

MINISTRY  
OF AGRICULTURE  
AND LIVESTOCK



WORK REPORT JUNE 2022 - MAY 2023



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Four years ago, we began to write a new story. Today, El Salvador is a different country.

And although we have achieved a lot in such a short time, we must continue moving forward.

Now that we live in the safest country in America, opportunities are endless, and we are working to ensure equal opportunities for all. The smallest country in America is now an example for larger countries with more resources.

However, achieving what we have achieved here has not been the work of a few people, but rather a titanic task of thousands of Salvadorans. Some of them even lost their lives to save others. But, for all this to be worthwhile, we must continue this process of transformation, so that future generations can also have a better country to live in.

We lost our fear and gained peace, freedom and tranquility. We stopped the free fall we were in and have begun to fly above our own expectations.

Today, Salvadorans are norm-setting when it comes to walking at 9pm in their community, or crossing a street that was previously forbidden, or playing in the park with friends from another neighborhood. Until recently, these things, which were simple in other countries, were unthinkable.

Salvadorans lived in fear because of an efficiently organized terrorist structure, with tentacles in the entire state apparatus and with almost absolute control of the territory, except for small bubbles where a few of us lived. Death made some very rich, while most families lived locked up in fear, in communities

where every day was in mourning.

Changing a country takes time. That is why we had to create our own method, without allowing anyone, national or foreign, to order us what to do, without having to fulfill under-the-table commitments. Because the only powers behind this Government have always been God and the people. We are only accountable to the Salvadorans. That is why we have been able to make the decisions that had to be made.



In El Salvador we have done what no Latin American country could do, not even some of the continent's powers: we changed the old political system and took it from the criminals. state control.

But perhaps, after four years of government, our main achievement is not security, but rather having achieved the ability to reinvent ourselves.

From the beginning we had the leadership, the vision, the courage and the determination to change this country, but we lacked the conditions. When that changed, we did what those who concentrated power did not want to do, because the order of things in the past only allowed them to do it. benefited them.

We have been fixing what was wrong and we are increasingly aware that another way of living is possible. For a country like ours, which was on the verge of collapse due to violence, reinventing itself was not only a necessity, but vital. Today, four years later, we can say it without it sounding exaggerated: we are no longer the same.

At last, Salvadorans can now think of something other than avoiding being killed. We can now aspire to more. El Salvador is a different country. Now it is truly ours. What was once a privilege for a few is now a daily occurrence for everyone.

We have always had the need to reinvent ourselves, the difference is that now we have the capacity and the will to do so. We are not yet where we want to be; however, with God and the people on our side, we will achieve it. El Salvador is already a different country. And this is only the beginning.



**NAYIB BUKELE**

President of the Republic of El Salvador



# MINISTRY OF AGRICULTURE AND LIVESTOCK

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# INTRODUCTION

This work report shows the management developed by the Ministry of Agriculture and Livestock in the period from June 2022 to May 2023, which was oriented towards concrete actions for sustainable agricultural transformation, food security, the development of agro-productive value chains, the efficient delivery of agricultural inputs, environmental recovery with an emphasis on creating resilience and adaptation to climate change, agricultural education, research and innovation, access to financing, cooperation management and institutional modernization for the provision of services.

more efficient services for citizens.

This document contains the following sections: executive summary, which shows the main aspects of the management carried out by the Ministry of Agriculture and Livestock; objectives and goals set in the reported period, which are consistent with the Institutional Strategic Plan 2019-2024; institutional strategic management, which shows the vision, mission, values and organizational structure of the MAG; projects and/or programs executed and in execution in the reported period; services provided to the population, inter-institutional coordination, contracts and acquisitions, challenges faced in the development of the scheduled actions and the details of the financial management and budget execution; and finally, the projections of the Institutional Strategic Plan (PEI).







# EXECUTIVE SUMMARY

The Ministry of Agriculture and Livestock presents the report on the work carried out during the period from June 2022 to May 2023. The report reflects the results and achievements of the commitment to the economic reactivation of the agricultural sector, contemplated in the Master Plan for Agricultural Rescue, the stimulation of investment, productivity, diversification and the generation of added value; which at the same time is in accordance with the National Agricultural Policy 2019-2024 and the Institutional Strategic Plan, which are based on the Government's plan, with the aim of improving the profitability and competitiveness of the sector, following an approach of environmental sustainability.

In order to guarantee food and nutritional security for the population, efforts were made to address the availability, access, safety and nutritional content of basic foods. Among them, 768,184 packages were distributed from the Agricultural Package Delivery Program, which includes certified corn, sorghum and improved bean seeds, accompanied by a supply of fertilizers, to strengthen food security and production at the national level.

In the area of sustainable reactivation of national coffee growing, the program Reactivation of the agricultural sector and renewal of the coffee park of El Salvador was continued, in which actions were carried out to benefit coffee producers, delivering 13,202,025 coffee plants of the Cuscatleco, Anacafé 14, Marellesa, Pacamara, Catisic, Bourbon and Sampacho varieties, benefiting 2,439 coffee producers in the six coffee-growing mountain ranges of the country.

Likewise, in relation to national livestock, the following stand out: inter-institutional meetings between the MAG, the Ministry of Education, Science and Technology (MINEDUCYT) and the Ministry of Economy (MINEC), establishing the planning, production and coordination mechanisms to expand the coverage of the Vaso de Leche Escolar program, adding 50 producers to the supplier base. Technical assistance and training were provided to 642 producers for the management of cattle, 25 for minor species, 77 for poultry breeding, and support was given to the genetic improvement of the national herd.

marketing 841 doses of diluted semen.

In terms of fishing and aquaculture, with the aim of conserving marine fishing resources and continental water bodies, actions were carried out such as the production of 5.43 million tilapia fingerlings, 13.48 million marine shrimp post-larvae, 0.35 million oyster seeds and 1.7 million shell seeds and 26 restockings of continental water bodies were carried out, benefiting artisanal fishermen nationwide. Likewise, technical assistance was provided to 1,519 fish farmers, fishermen. In addition, 8,064 fishing, aquaculture and fishing vessel licenses were issued and registered.

In the fruit and vegetable sector, 52 men and 22 women were trained on the safety of plant-based foods within the framework of current regulations; and 653 men and 429 women were trained on phytosanitary aspects. In addition, 1,269 phytosanitary surveillance visits were made to crops and products of economic importance and 25 million parasitoids were produced to control the fruit fly.

186 samples of bees, hives, bee products and by-products were taken at border points, production units, processing plants, and 135 samples of bees and hives were taken at production units. In addition, 56 sanitary certifications of bee products and by-products were issued to guarantee their safety for trading partners.





# INSTITUTIONAL STRATEGIC PLAN (PEI)

## METHODOLOGY AND PREPARATION PROCESS

The formulation of the PEI in the MAG has involved a process led by the heads of the branch, with the participation of staff from the different organizational structures of the ministry, making it possible to obtain inputs of sufficient quality to redefine sectoral bets, review approaches and improve the methodology of attention to each subsector of agricultural production in the country.

### METHODOLOGICAL PRINCIPLES FOR THE FORMULATION OF:

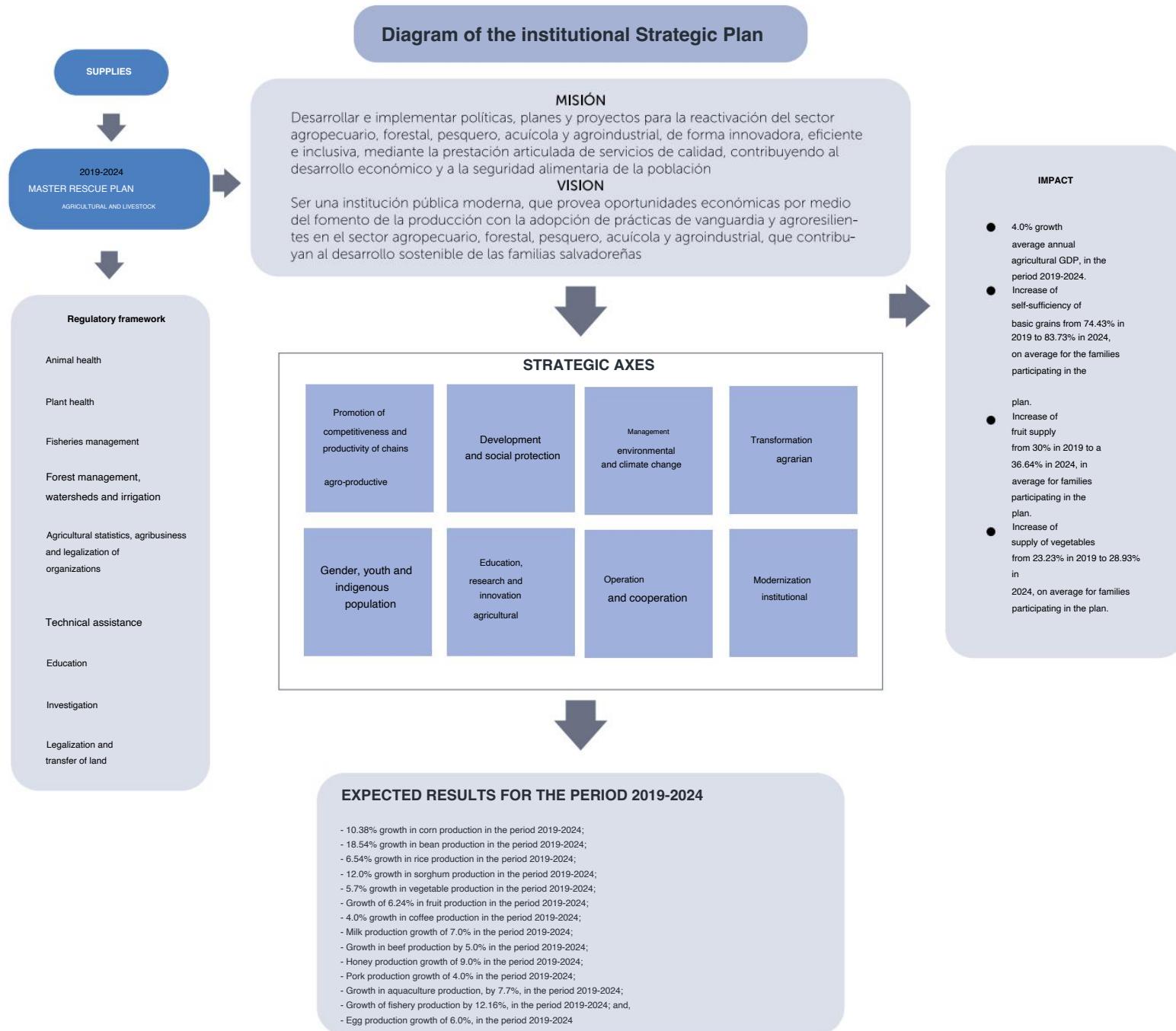
- The process of formulating the PEI must be participatory and democratic.
- It should promote learning and knowledge management.
- The IEP must have a structure that is easy to understand and manage.
- It must be led by the holder and have the participation of directors, technical and administrative staff.

### STAGES OF THE STRATEGIC PLANNING PROCESS:

1. Organization and preparation.
2. Analysis of the environment and formulation of the National Agricultural Policy.
3. Formulation of strategic thinking.
4. Internal/external institutional diagnosis.
5. Strategic programming of goals and sources of resources to cover financing gaps.
6. Definition of the Institutional Improvement Plan: structure, processes and institutional capacities.
7. Definition of the Monitoring, Evaluation and Systematization System.
8. Development of the plan's communication strategy.



Figure 1. Operational Diagram of the Strategic Plan





## OBJECTIVES AND GOALS SET

The sectoral objectives and goals for the 2022-2023 period of the MAG are framed within the established priorities of the Master Plan for Agricultural Rescue (PMRA) contained in PEI 2019-2024, within the framework of the Government Plan, which are:

- Contribute to ensuring food security for the Salvadoran population by transforming the agricultural, fishing and aquaculture sector into an efficient and climate-resilient sector.
- Promote innovation and technological development to improve productivity in the value chains of the agricultural, forestry, fishing and aquaculture sectors.
- Contribute to the growth of the agricultural, forestry, fishing and aquaculture sectors through the efficient delivery of inputs and other support to production and the rural environment.
- Promote climate-resilient agriculture, with an emphasis on sustainable use and sustainable use of resources.
- Contribute to guaranteeing the legal security of the land for the orderly development of the agricultural sector, forestry and aquaculture.
- Improve the living conditions of women, youth and indigenous people, promoting their empowerment and economic autonomy in agricultural activities.
- Create conditions to improve access to financing and cooperation in the agricultural sector, forestry, fishing and aquaculture.
- Strengthen management capacity and institutional and inter-institutional coordination, emphasizing efficient and effective management of processes and resources.



#### MAIN PRIORITIES FOR THE FIVE-YEAR PERIOD:

- Food safety.
- Development of agro-productive value chains.
- Strengthening technological innovation.
- Environmental sustainability, mitigation and adaptation to climate change.
- Productive diversification and added value.
- Linking local production with agroindustry and positioning agricultural products in the markets national and international.
- Efficiency in institutional management.



# STRATEGIC MANAGEMENT INSTITUTIONAL

## MISSION

Develop and implement policies, plans and projects for the reactivation of the agricultural, forestry, fishing, aquaculture and agro-industrial sectors, in an innovative, efficient and inclusive manner, through the coordinated provision of quality services, contributing to the economic development and food security of the population.

## VISION

To be a modern public institution that provides economic opportunities by promoting production with the adoption of cutting-edge and agro-resilient practices in the agricultural, forestry, fishing, aquaculture and agro-industrial sectors, which contribute to the sustainable development of Salvadoran families.

## VALUES

**Efficiency:** achieving goals with the least amount of resources, in the shortest time possible.

**Effectiveness:** efforts are aimed at achieving the highest degree of compliance with the established objectives.

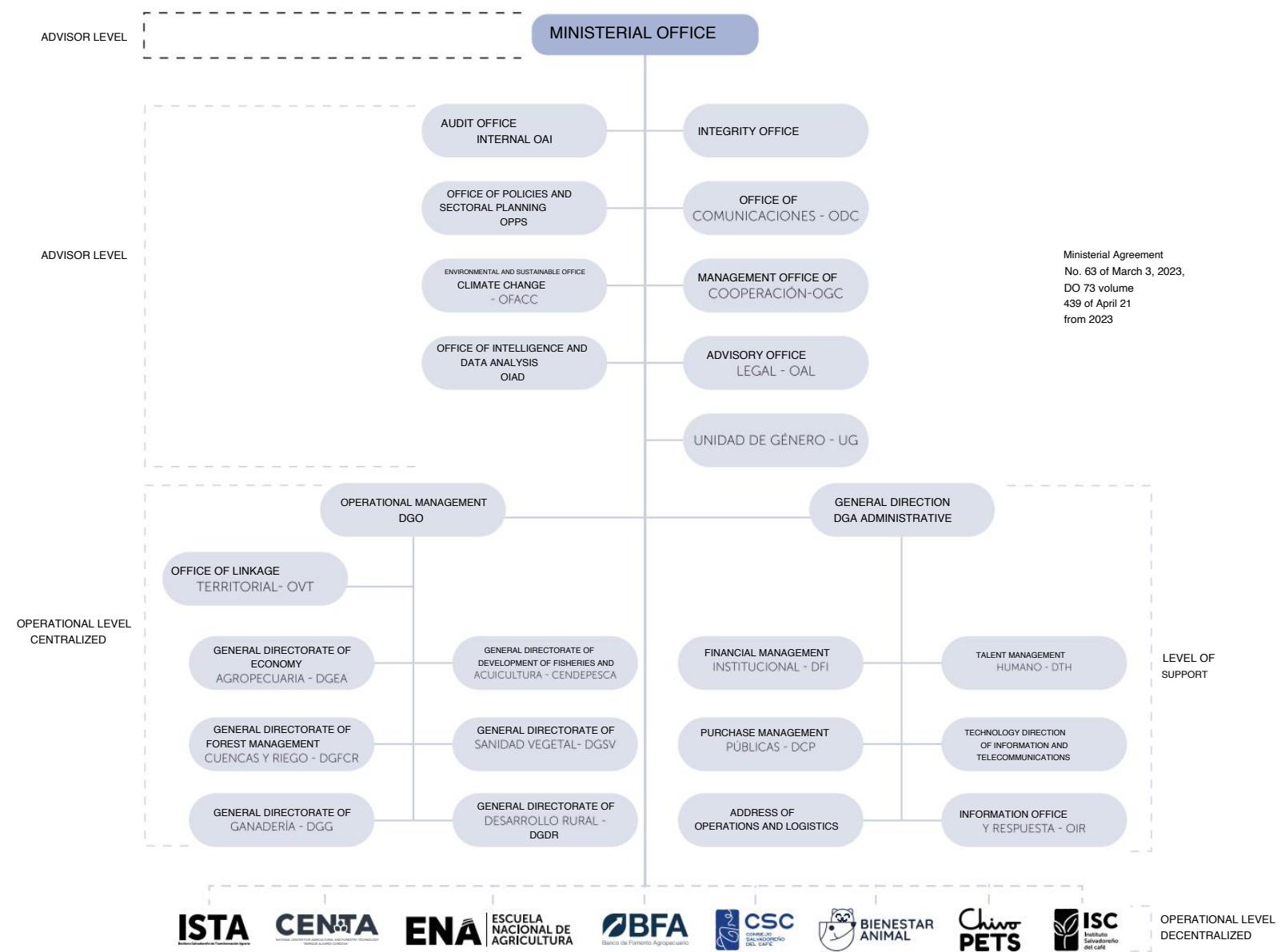
**Equity:** promoting the distribution of economic benefits in a participatory and inclusive manner among the different actors in the agricultural and agro-industrial sector.

**Integrity:** Our work is based on the principles of transparency, justice, honesty, rectitude, accountability and social oversight.

**Innovation:** developing a management strategy geared towards the use of new technologies and resilience, based on the challenges of the agricultural sector.



# ORGANIZATIONAL STRUCTURE





# PROJECTS AND PROGRAMS

The following projects were carried out during this period:

- **Title:** National Rural Economic Transformation Program for Good Living “Rural Adelante”.
- **Status:** in progress.
- **Description:** The objective is to sustainably increase income and resilience to climate change of rural families living in poverty in the eastern region of the country.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Benefited population		Percentage forward	Scheduled completion date
	June-December (2022)	January-June 2023		MF			
IFAD Loan 2000001432, ASAP Donation 2000001431 GOES Funds	\$4,867,480		<p>Formulation and implementation of 54 business plans in the same number of organizations.</p> <p>Formulation and implementation of six adaptation plans to climate change.</p> <p>Formulation and implementation of nine affirmative gender actions.</p> <p>Formulation and implementation of 50 organizational strengthening plans.</p> <p>Support with institutional strengthening actions to CENTA, ENA, MAG, MARN and National Institute of Usulután.</p>	2,504	2,389	99.80%	06/30/2024



**Headline:** Strengthening the Climate Resilience of El Salvador's Coffee Forests

**Status:** in progress

**Description:** Maintain the ecosystem services provided by the coffee forest and improve the food security of small coffee producers.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Benefited population	Percentage forward	Scheduled completion date
	June-December (2022)	January-June 2023				
Contract IDB loan, 4870/OC-ES	\$10,693,434.90		<p>1,349 blocks with diversified agroforestry systems implemented.</p> <p>1,049 producers assisted technically with a gender focus.</p> <p>40 producer associations strengthened with managerial assistance.</p> <p>23 business plans for producer associations implemented.</p> <p>29 ventures youth implemented.</p> <p>Strengthening for the realization of the 2023 Cup of Excellence.</p>	2,439 producers of coffee from the six coffee-growing mountain ranges in the country.	100%	December 2022



**Title:** Reactivation of the Agricultural Sector and Renovation of the Coffee Park in El Salvador

**Status:** executed.

**Description:** Contribute to the reactivation of the agricultural sector by providing agricultural inputs to small-scale producers of basic grains, as well as to the comprehensive renovation of the coffee park through the delivery of plants and agricultural inputs for the comprehensive management of rust.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Benefited population	Percentage forward	Scheduled completion date
	June-December (2022)	January-June 2023				
BACKGROUND GENERAL	\$5,595,935.00		13,202,025 plants of the varieties Cuscatleco, Anacafé 14, Marellesa, Pacamara, were delivered Catisic, Bourbon, Sampacho.	2,439 producers of coffee from the six mountain ranges coffee growers in the country.	100%	December 2022

**Title:** Reactivation of the State Forest Nursery at the Forest Development Center (Cedefor)

**Status:** in progress

**Description:** To produce and distribute plants and seeds of forest species with projection status, commercial natives, with timber and economic potential, within the framework of forestry development and the implementation of the Master Plan for Agricultural Rescue at the national level.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Benefited population	Percentage forward	Date scheduled completion
	June-December (2022)	January-June 2023				
FONAES - ASA	\$6,199.74		Collection of 200 kilograms of forest seeds of different species and 35,000 plants produced.	3,000 people	75%	06/31/2023



**Title:** Rehabilitation of Wells and Pumping Stations to Increase the Productive Capacity of Irrigation and Drainage District No. 1 Zapotitán

**Status:** in progress

**Description:** To improve the efficiency in the use of water resources in the district by rehabilitating the irrigation infrastructure and its equipment to recover its productive capacity, contributing to the increase in agricultural production and to the reduction of vulnerability caused by the effects of climate change.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Population benefited	Percentage forward	Date scheduled completion
	June-December (2022)	January-June 2023				
GOES	\$1,000,000.00		Preparation of technical document for rehabilitation of irrigation systems. Administrative management and presentation of TDR for the hiring of executing company.	600 producers	5%	December 2023



**Title:** Construction of Modules for Tilapia Farming to Promote the Development of Family Aquaculture, at the National Level

**Status:** executed.

**Description:** Develop capacities for tilapia farming with small producers, which will improve living conditions and increase the consumption of animal protein to contribute to the food and nutritional security of the beneficiary population.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Population benefited		Percentage forward	Date scheduled completion
	June-December (2022)	January-June 2023		M	H		
GOES	\$246,000		Technical assistance was provided in tilapia farming at the national level familiar to 213 fish farmers and 150 female aquaculturists.  358 modules for tilapia farming were built and delivered to the same number of beneficiaries.	1502	13	100%	12/31/2022



**Title:** Reparation Program for Victims of the Internal Armed Conflict

**Status:** executed.

**Description:** Contribute to increasing the availability of food for victims of the armed conflict by improving their agricultural production systems.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Population benefited		Percentage forward	Date scheduled completion
	June-December (2022)	January-June 2023		M	H		
GOES	\$32,932.32		Delivery of geomembrane modules to victims of the armed conflict.	14	30	100%	12/31/2022



**Title:** Final Disposal of Plastic Pesticide Containers Located in CENTA Extension Agencies, at National Level

National

**Status:** Executed

**Description:** Collection of containers by a contracted company, which has the necessary environmental permits for the collection and disposal of containers.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Population benefited	Percentage forward	Date scheduled completion
	June-December (2022)	January-June 2023				
2011 USDA Food for Progress Donation Agreement.	\$25,000.00		Hiring a company to carry out the final disposal of plastic pesticide containers.  Final disposal of containers found in extension agencies  CENTA.	Direct beneficiaries: 182 technicians belonging to CENTA extension agencies.  Indirect beneficiaries: population residing in areas agricultural areas nearby, approximately 636,394.	100%	



**Title:** Strengthening the Ministry of Agriculture and Livestock

**Status:** in progress.

**Description:** Contribute to the efforts of the Salvadoran Government to ensure the efficient management, administration, execution and monitoring of the policy and activities of the agricultural sector, which correspond to the Ministry of Agriculture and Livestock, through the completion of an institutional diagnosis, the development and implementation of a modernization strategy and the formulation of a proposal for the professionalization of the institution's human resources.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Benefited population	Percentage forward	Scheduled completion date
	June-December (2022)	January-June 2023				
2011 USDA Food for Progress Donation Agreement.	\$364,612.64		<p>Preparation of an institutional diagnosis of the MAG.</p> <p>Five trips abroad were made for exchanges with governing bodies key regional sectors agricultural.</p> <p>A strategy document for the modernization and professionalization of the MAG, which includes the creation of an agricultural intelligence department (directorate or department), prepared and approved.</p> <p>Contribute to the implementation of the Institutional Modernization Strategy in a first phase with actions aimed at strengthening development organizational and process redesign.</p>	<p>Direct beneficiaries: 1,117 people from Ministry of Agriculture and Livestock in all its offices, eight addresses, as well as its dependencies decentralized, segregated as follows: 362 women and 745 men.</p> <p>Beneficiaries indirect: general population, farmers and farmers, agro-industrialists.</p>	80%	August 2023



**Title:** Improvement of the IT Infrastructure and Systems of the MAG and Border Points, to Facilitate Trade in El Salvador

**Status:** executed.

**Description:** To comprehensively improve the MAG's computer systems to directly optimize the services provided to the national population.

Source of financing	Financing (investment amounts)		Qualitative advances or quantitative	Benefited population	Percentage forward	Scheduled date of ending
	June-December (2022)	January-June 2023				
GOES	\$1,000,000		Telephone service improved institutional. Creation of a contingency data center at the MAG Matazano headquarters. System audit Agricultural Health IT specialist at the MAG.	Live approximately 21,100 people (20,000 users of the services of the MAG served monthly and 1,100 employees.	60.05%	Dec 31, 22



# SERVICES PROVIDED TO THE POPULATION

Within the framework of the Institutional Strategic Plan (PEI), the following actions were carried out:

## AXIS 1: PROMOTING COMPETITIVENESS AND PRODUCTIVITY OF AGROPRODUCTIVE CHAINS

### STRATEGIC LINE 1: AGRICULTURAL TRANSFORMATION SUSTAINABLE FOR FOOD SECURITY AND SOVEREIGNTY

**Objective: to transfer post-harvest technology and expand the storage capacity of small and medium-sized producers.**

Name: Provide training to farmers on issues of safety and proper storage of basic grains.

Result: 138 men trained and 114 women trained nationwide.

**Objective: to promote technical capacities for processing, adding value and marketing basic grains.**

Name: Conduct visits to seed and vegetative material production fields.

Result: 1,008 visits made in the departments of Sonsonate, La Libertad, La Paz, San Vicente and Usulután; and in the municipalities of Acajutla, Ciudad Arce, San Juan Opico, San Pedro Masahuat, Tecoluca and Jiquilisco.

Name: Sampling and analyzing seed.

Result: 5,646 analyses carried out in the department of La Libertad, municipality of Ciudad Arce.

Name: Label and certify seed that meets quality standards.

Result: 56,918.43 quintals certified nationwide.





**Objective: to implement the Phytosanitary Surveillance System.**

Name: Phytosanitary monitoring of crops and products of economic importance.

Result: 1,269 visits made in the departments of La Libertad, La Paz, San Vicente and San Miguel; and in the municipalities of Ciudad Arce, Colón, San Luis Talpa, San Vicente and San Miguel.

Name: Training on phytosanitary aspects.

Result: 653 men trained and 429 women trained nationwide.

**Objective: to improve agricultural statistical information systems available to the population and the media.**

Name: Update the balance sheets of basic grains in El Salvador.

Result: 1 sheet updated.

**Objective: to create a system for the dissemination of strategic national, regional and international information on basic grains, where farmers and agribusinesses can access real-time information and statistics related to prices, supply, demand, health, market access and safety.**

Name: Update the basic grains section of the National Multipurpose Agricultural Survey.

Result: 1 section updated.

Name: Improve the basic grains section of the Producer Price Survey.

Result: 1 section updated.



### **Objective: to implement the Fresh Fruit and Vegetable Safety System.**

Name: Apply Good Agricultural and Manufacturing Practices in inspected production units.

Result: 127 inspections carried out in the departments of Ahuachapán, Santa Ana, La Libertad, Usulután and Morazán; and in the municipalities of Ahuachapán, Chalchuapa, Santa Ana, Ciudad Arce, San Juan Opico, Talnique, Santa María and Gualococti.

Name: Sampling plant-based foods for pesticide residues.

Result: 223 samples taken nationwide.

Name: To provide training on the safety of plant-based foods, within the framework of current regulations.

Result: 52 men trained and 22 women trained nationwide.

Name: Phytosanitary monitoring of crops and products of economic importance.

English: Result: 1,269 visits made in the departments of La Libertad, San Salvador, Chalatenango, Cabañas, Cuscatlán, La Paz, San Vicente, Usulután, San Miguel, Morazan and La Union; and in the municipalities of Ciudad Arce, San Juan Opico, El Paisnal, Panchimalco, Tonacatepeque, La Palma, San Ignacio, Cinquera, Ilobasco, San Isidro, Sensuntepeque, Cojutepeque, San Bartolome Perulapia, San Pedro Perulapan, Santa Cruz Michapa, Suchitoto, Rosario de La Paz, San Luis La Herradura, San Pedro Nonualco, Guadalupe, San Vicente, Santa Clara, Tecoluca, Ereguayquin, San Dionisio, San Francisco Xavier, Tecapan, Usulutan, San Jorge, San Miguel, Arambala, Delicias de Concepcion, El Rosario, Conchagua, El Carmen, Intipuca and La Union.

Name: Training on phytosanitary aspects.

Result: 653 men trained and 429 women trained nationwide.

Name: Produce parasitoids to control fruit flies.

Result: 25 million parasitoids produced in San Salvador, Soyapango.

Name: Authorize certification of plant and other products.

Result: 1,950 authorizations in the departments of Ahuachapán, Santa Ana, Sonsonate, La Libertad, San Salvador, La Paz and Usulutan; and the municipalities of Ahuachapan, Santa Ana, Acajutla, Caluco, Juayua, Colon, The city of San Juan, the capital of Apopa, is home to the city of Soyapango, the capital of San Pedro Masahuat, the capital of San Rafael Obrajuelo and the capital of San Juan. Usulutan.

Name: Prepare technical consultation reports for pest risk analysis.

Result: 34 reports of technical consultations carried out in the department of La Libertad, Santa Tecla.



**Objective: to implement the Organic Agriculture Surveillance System.**

Name: Register organic producers.

Result: 4 registrations carried out nationwide.

**Objective: to strengthen the monitoring of new pests of economic importance resulting from climate change.**

Name: To train the technical staff of the Phytosanitary Surveillance Area.

Result: 16 technicians trained in Soyapango, San Salvador.

**Objective: to design and implement climate-smart agriculture projects in fruits and vegetables.**

Name: Articulate project implementation processes with key actors in the territory.

Result: 2 reports prepared with key actors at national level.

**Objective: to generate and disseminate information related to the market, prices, products and available supply.**

Name: Update the fruits and vegetables section of the National Multipurpose Agricultural Survey.

Result: 1 section updated.

Name: Improve the fruits and vegetables section of the Producer Price Survey.

Result: 1 section updated.

**Objective: to promote national consumption of fruits and vegetables.**

Name: Hold events to promote the consumption of fruits and vegetables.

Result: 1 event held to promote the consumption of fruits and vegetables.



**Objective:** To promote marketing mechanisms and instruments to improve the connection between producers of fresh and processed fruit and vegetables and domestic markets.

Name: Develop business meetings between fruit and vegetable producers and potential buyers.

Result: 1 meeting held to promote products with buyers.

**Objective:** To promote and expand state purchases from national producers for school feeding programs and the provision of supplies to other national institutions, such as penitentiary centers, national hospitals, armed forces, among others, in order to strengthen the domestic market and import substitution.

Name: Conduct meetings to coordinate fruit and vegetable production for government purchases.

Result: 1 meeting held to coordinate fruit and vegetable production for government purchases.

**Objective:** to promote strategic alliances for marketing through fairs, business meetings, among others.

Name: Hold events to promote the marketing of fruits and vegetables.

Result: 1 event to promote marketing.

**Objective:** to establish inter-institutional coordination to develop actions for the production, storage, processing and marketing of fruits and vegetables.

Name: Hold coordination meetings to develop actions for the production, storage, processing and marketing of fruits and vegetables.

Result: 3 coordination meetings to develop actions for the production, storage, processing and marketing of fruits and vegetables.



**Objective: to strengthen the partnership between actors in the fruit and vegetable chain to jointly negotiate the acquisition of machinery, equipment, supplies and marketing.**

Name: Develop business plans for fruit and vegetable producer organizations.

Result: 7 business plans prepared for producer organizations.

Name: Implement business plans for fruit and vegetable producer organizations.

Result: 6 business projects implemented for producing organizations.

**Objective: to create an inventory of agricultural cooperatives and associations that produce fruits and vegetables.**

Name: Visit to gather information from cooperatives and agricultural associations that produce fruits and vegetables.

Result: 40 reports of visits to gather information.

Name: Tabulate data on agricultural cooperatives and associations producing fruits and vegetables.

Result: 40 reports from cooperatives and associations tabulated.

Name: Collection of information on sectors and production areas of cooperative associations and agricultural associations.

Result: 6 documents prepared with information on the sectors and areas of production of cooperative associations and agricultural associations at the national level.

**Objective: to strengthen livestock development centers in the western, paracentral and eastern regions.**

Name: To train producers in the eastern region on livestock issues.

Result: 17 training events held in the eastern zone.



**Objective: to strengthen monitoring of compliance with health laws, especially those relating to non-recombination and pasteurization of milk.**

Name: Conduct inspections of dairy processing plants and authorized slaughterhouses.

Result: 1,890 plant inspections carried out in the departments of Ahuachapán, Sonsonate, La Libertad, Chalatenango and San Salvador; and in the municipalities of San Francisco Menéndez, Sonsonate, Acajutla, San Julián, Nahulingo, San Juan Opico, La Libertad, Tejutla and San Salvador.

Name: Conduct sampling of dairy products and by-products to ensure food safety.

Result: 282 samples were taken in the departments of Sonsonate, La Libertad, San Salvador and La Union; and in the municipalities of Sonsonate, Acajutla, San Julian, Colon, San Juan Opico, San Salvador, Nejapa and Pasaquina.

**Objective: to carry out health control campaigns.**

Name: Conduct cattle vaccination campaigns to prevent economically important diseases.

Result: 38,618 cattle vaccinated to prevent economically important diseases.



**Objective: to improve the implementation of the program for the control and eradication of brucellosis and tuberculosis and other diseases of economic importance.**

Name: Carry out prevention, control and eradication activities of bovine brucellosis and tuberculosis.

Result: 192 visits carried out in the departments of Sonsonate, Santa Ana, Morazán, San Miguel and Usulután; and in the municipalities of Juayúa, Texistepeque, Gotera, San Carlos, Sociedad, San Miguel and Usulután.

Name: Provide certification of herds free of bovine brucellosis and tuberculosis.

Result: 15 certificates issued for herds free of bovine brucellosis and tuberculosis.

Name: Obtain recognition as a country with negligible risk for bovine spongiform encephalopathy.

Result: 30% country recognition with insignificant risks.

Name: Respond to notifications of clinical cases with suspected exotic and endemic diseases, including zoonoses, in cattle.

Result: 539 cases treated in the departments of Santa Ana, San Vicente, La Paz, Cabañas, Sonsonate, Ahuachapán, La Libertad, Chalatenango, San Miguel, La Union, Usulutan, Morazan, Cuscatlan and San Salvador; and in the municipalities of Candelaria, Metapan, El Porvenir, Tecoluca, Apastepeque, Santa Clara, Jerusalem, Santiago Nonualco, Zacatecoluca, San Luis La Herradura, San Pedro Masahuat, Santa Maria Ostuma, Ilobasco, Sensuntepeque, Sonsonate, Guaymango, Ahuachapan, La Libertad, Jicalapa, San Jose Villanueva, San Matias, Chalatenango, New Conception, Tejutla, The Queen, New Trinity, Sweet Name Of Mary, San Rafael, Uluzapa, San Miguel, Lolotique, San Antonio del Monte, Anamoros, El Carmen, Bolivar, Poloros, Conchagua, New Esparta, El Triumph, Usulutan, Jiquilisco, San Carlos, Suchitoto, El Carmen, Oratory, San Cristobal, City of Delgado, El Paisnal and Tonacatepeque.

Name: Conduct outreach events on bovine health.

Result: 149 events held with 422 men and 139 women in Santa Ana, Santa Ana.

Name: Carry out prevention, control and eradication activities of other diseases of economic importance.

Result: 2,253 visits made in the departments of La Libertad, San Vicente, La Paz, Cabañas, Ahuachapan, Sonsonate, San Miguel, Morazan, Santa Ana, Chalatenango, Cuscatlan, San Salvador, La Union and Usulutan; and in the municipalities of La Libertad, San Matias, San Jose Villanueva, San Juan Opico, Tamanique, Arce City, San Vicente, San Sebastian, Verapaz, Tecoluca, Apastepeque, San Esteban Catarina, Santa Clara, Zacatecoluca, San Luis La Herradura, Santa Maria de Ostuma, Cinquera, Tejutepeque, Jutiapa, Ilobasco, Ahuachapán, San Francisco Menendez, Jujutla, San Pedro Puxtla, Sonsonate, Cuisnahuat, Nahuizalco, Juayúa, Yucuainquin, San Miguel, San Francisco Gotera, Society, San Carlos, Texistepeque, El Porvenir, Metapan, Candelaria de la Frontera, San Fernando, Agua Caliente, New Conception, Paradise, Suchitoto, Oratory, Cojutepeque, El Carmen, San Cristobal, El Paisnal, Ciudad Delgado, Anamorós, Usulutan, Santa Elena and San Dionysus.



**Objective: to promote the production and storage processes of pastures and forage on livestock farms to ensure the availability of forage and by-products.**

Name: Provide incentives for the production of improved pastures.

Result: 91 producers received incentives for the production of improved pastures.

**Objective: to strengthen the genealogical registration system.**

Name: Issue genealogical certificate of cattle.

Result: 9 bovine genealogical certificates issued.

**Objective: To expand the semen bank service nationwide with adapted breeds in the different production areas of the country, in support of the Bovine Genetic Improvement program.**

Name: Promote the National Network of Sperm Banks at the service of the sector to encourage genetic improvement that is resilient to climate change and suitable for the different areas of the country.

English: Result: 180 visits made in the departments of San Vicente, La Union, Usulutan, La Paz, Cuscatlan, Cabañas, Ahuachapan, Chalatenango and La Libertad; and in the municipalities of San Esteban Catarina, San Ildefonso, Verapaz, Tecoluca, Apastepeque, Conchagua, El Carmen, San Alejo, Berlin, Mercedes Umana, Jiquilisco, Conception Batres, Santa Elena, Zzatecoluca, San Luis Talpa, Rosario de La Paz, San Rafael Obrajuelo, San Pedro Masahuat, El Carmen, Ilobasco, San Francisco Menendez, Tejutla, La Reina, New Conception, Santa Rita, Agua Caliente, San Antonio Los Ranchos, San Rafael, Arce City and San Juan Opico.

**Objective: to promote training for producers on issues related to the production, processing of dairy products and by-products, and animal health.**

Name: Provide technical assistance in production and productivity of livestock herds.

English: Result: 150 visits carried out with 501 men and 65 women in the departments of Chalatenango, Santa Ana, Ahuachapan, San Miguel, La Paz, Usulutan, Morazan, La Union, San Vicente and La Libertad; in the municipalities of Conception Quezaltepeque, Comalapa, New Conception, Metapan, San Francisco Menendez, San Miguel, Chapeltique, City Barrios, New Eden of San Juan, El Carmen, Jiquilisco, Zzatecoluca, Santiago Nonualco, San Pedro Masahuat, San Luis Talpa, Jocoro, Divisadero, El Sauce, San Sebastian, San Vicente, Apastepeque, Verapaz, San Ildefonso, Anamoros and Santa Rosa de Lima.



**Objective: to expand the coverage of the Vaso de Leche program and industrial plants.**

Name: Incorporate new producers into the Glass of Milk program.

Result: 25 producers incorporated into the Glass of Milk program.

Name: Incorporate livestock associations to market milk in the formal and semi-technical markets.

Result: 2 livestock associations to market milk.

**Objective: to promote clean alternatives for the use of renewable energy.**

Name: Disseminate clean alternatives for the use of renewable energy in cattle farming.

Result: 1 event held with 6 men and 2 women.

**Objective: to implement Voison-type productive livestock models (pasture rotation).**

Name: Establish a pilot plot for Voison-type livestock production models (pasture rotation).

Result: 4 pilot plots of livestock production models established.

**Objective: to strengthen producer organizations in the dairy chain through the development and implementation of business plans.**

Name: Develop business plans for producer organizations in the dairy chain.

Result: 4 business plans developed for producer organizations in the dairy chain.

Name: Implement business plans for producer organizations in the dairy chain.

Result: 11 business plan projects implemented in San Miguel, San Miguel.

**Objective: to strengthen the cold chain for the collection and processing of milk or other productive initiatives.**

Name: Conduct monitoring visits to milk collection equipment provided by the MAG.

Result: 17 associations and 18 monitoring visits carried out in the departments of Sonsonate, Chalatenango, San Vicente and La Paz; and in the municipalities of Juayúa, Izalco, San Francisco Morazán, Comalapa, Santa Clara, Apastepeque, San Vicente and Zacatecoluca.



**Objective: to generate and adapt technologies in management, feeding, animal health, genetics and farm administration of livestock herds that adapt to soil and climate conditions.**

Name: Marketing bovine semen.

Result: 582 doses sold in Chalatenango, Chalatenango.

**Objective: to implement an information system that generates the updating and analysis of statistical data and measurement indicators for timely decision-making in the bovine subsector.**

Name: Update the livestock section of the National Multipurpose Agricultural Survey.

Result: 1 section updated.

Name: Improve the livestock section of the Producer Price Survey.

Result: 1 section improved.

**Objective: to coordinate efforts between MAG, PNC, Armed Forces, local governments and livestock organizations to combat smuggling, theft and robbery of livestock.**

Name: Conduct expert reports with the Attorney General's Office to determine the ownership of cattle seized.

Result: 6 expert reports carried out to determine ownership.

Name: Respond to requests from the FGR and PNC regarding the registration of natural or legal persons who have iron.

Result: 146 people treated in San Salvador, Soyapango.

**Objective: to establish synergies between MAG and MINED to strengthen and expand the coverage of the "Vaso de Leche" program, as well as technical assistance in the management of production and delivery of the plants.**

Name: Hold meetings between MAG and MINED and MINEC so that ranchers can access the Vaso de Milk.

Result: 5 meetings held in San Salvador, San Salvador.



**Objective:** to create a value chain roundtable to improve the competitiveness of the subsector, as a permanent mechanism for dialogue and the execution of joint medium- and long-term work agendas in coordination with the private sector, academia and actors involved in the subsector.

Name: Establish a table by department and nationally to propose improvements to the competitiveness of the subsector.

Result: 1 table established per department to improve the competitiveness of the subsector.

**Objective:** to establish inter-institutional coordination to develop actions for production, storage, processing and marketing of livestock products.

Name: Hold coordination meetings to develop actions for the production, storage, processing and marketing of livestock products.

Result: 2 coordination meetings held to develop production, storage, transformation and marketing actions.



**Objective: to establish a registration system for producers (natural or legal), establishments and animals of economic importance at the national level.**

Name: Issue cattle shoeing registration for the recognition of ownership of cattle.

Result: 7,423 license plates issued in the departments of Ahuachapan, Cabañas, Chalatenango, La Libertad, La Paz, La Union, Morazan, San Miguel, San Salvador, San Miguel, San Vicente, Santa Ana, Sonsonate and Usulutan in the municipalities of Ahuachapan, Atiquizaya, El Refugio, Guaymango, Jujutla, San Francisco Menendez, San Lorenzo, Cinquera, Dolores, Guacotecti, Illobasco, Jutiapa, San Isidro, Sensuntepeque, Tejutepeque, Victoria, Agua Caliente, Chalatenango, Citala, Comalapa, Sweet Name of Mary, El Carrizal, El Paradise, La Laguna, La Palma, La Queen, Las Vueltas, New Conception, New Trinidad, Eyes of Water, Potonico, San Antonio de la Cruz, San Antonio Los Ranchos, San Francisco Lempa, San Francisco Morazan, San Jose Cancasque, San Jose Las Flores, San Luis San Juan, San Miguel de Mercedes, San Rafael, Santa Rita, Tejutla, Cojutepeque, San Pedro Perulapan, San Rafael Cedros, Suchitoto, Tenancingo, Old Cuscatlan, Maple City, Colon, Liberty, San Juan Opico, San Matias, San Pablo Tacachico, Santa Tecla, Tamanique, Teotepeque, San Antonio Masahuat, San Juan Tepezontes, San Luis Talpa, San Pedro Masahuat, San Rafael Obrajuelo, Santiago Nonualco, Zacatecoluca, Anamoros, Bolivar, Conception of the East, Conchagua, El Carmen, El Sauce, Intipuca, Union, New Esparta, Pasaquina, Poloros, San Alejo, San Jose, Santa Rose of Lima, Yayantique, Yucuainquin, Cacaopera, Corinth, El Divisadero, Gualocoti, Guatajagua, Jocoro, Osicala, San Fernando, San Francisco Gotera, San Isidro, Sensembra, Society, Torola, Yamabal, Carolina, Chapeltique, Chinameca, Chirilagua, Barrios City, Comacaran, El Transito, Lolotique, Moncagua, New Eden of San Juan , San Antonio del Mosco, San Gerardo, San Luis de la Reina, San Miguel , Sesori, Uluzapa, Aguilares, Apopa, El Paisnal, Guazapa, Illopango, Mexicans, Nejapa , San Marcos, San Martin, San Salvador, Soyapango, Tonacatepeque, Apastepeque, San Esteban Catarina, San Idelfonso, San Sebastian, San Vicente, Tecoluca, Coatepeque, Masahuat, Metapan, San Antonio Pajonal, Santa Ana, Santa Rosa Guachipilin, Santiago de la Frontera, Texistepeque, Acajutla, Izalco, Nahuingo, Nahuizalco, San Antonio del Monte, San Julian, Santa Catarina Masahuat, Santa Isabel Ishuatan, Santo Domingo de The city of San Juan, Puerto Rico, is home to 1,000 inhabitants, and is home to 1,000 inhabitants.

Name: Issue special authorizations for the sale of livestock based on Art. 15 of the Regulations for the use of Irons or Brands for Shoeing Livestock and Transfer of Cattle.

Result: 46 authorizations issued in the departments of Cabañas, Cuscatlán and San Salvador in the municipalities of San Isidro, Tenancingo, San Salvador.

Name: Visit mayors' offices and markets to raise awareness about the application of the Regulations for the Use of Irons or Brands for Shoeing Cattle and Transporting Cattle.

Result: 11 visits made in the departments of Cuscatlán, Morazán and San Miguel in the municipalities of Oratorio de Concepción, Jocoro and San Miguel.



**Objective: to strengthen the entrepreneurial capabilities of organizations in the sector rancher.**

Name: To train representatives of organizations in the livestock sector in entrepreneurship.

Result: 3 trained organizations in the livestock sector.

Name: Assist livestock associations in issues related to access to formal markets.

Result: 10 associations served in Sonsonate, Acajutla.

Name: Training members of livestock associations on issues related to market access formal.

Result: 3 events held with 49 men and 5 women in the departments of Sonsonate and La Libertad in the municipalities of Acajutla and Santa Tecla.

**Objective: to strengthen the Control Program for Classical Swine Fever and other diseases of economic importance, to maintain the country's health status as a CSF-free country and prevent the entry of pork from countries with the presence of this disease.**

Name: Obtain recognition of a CSF-free country from the OIE.

Result: 35% progress towards recognition as a PPC-free country.

Name: Carry out active epidemiological surveillance for the prevention of Classical Swine Fever, African Swine Fever and other economically important pig diseases that restrict trade.

Result: 133 visits made in the departments of Santa Ana, Cabañas, Sonsonate, Ahuachapán, San Vicente and Cuscatlán in the municipalities of Santa Ana, Texistepeque, Ilobasco, Jutiapa, Cinquera, Cuisnahuat, Sonsonate, San Francisco Menéndez, San Esteban Catarina, Apastepeque and El Carmen.

Name: Respond to notifications of suspected clinical cases of Classical Swine Fever, African Swine Fever and other pig diseases that restrict international trade.

Result: 28 cases treated in Santa Ana, Texistepeque.

Name: Provide educational events on swine health and biosecurity.

Result: 10 events held with 48 men and 90 women participating in the dissemination of information on swine health and biosecurity.



**Objective: to create a safety, technical assistance and training program for the swine subsector.**

Name: Carry out inspections at authorized pig slaughterhouses.

Result: 737 controls carried out in the departments of Sonsonate and La Libertad in the municipalities of Nahulingo and San Juan Opico.

**Objective: to promote a high-quality breeding stock production program, in coordination between MAG and the private sector.**

Name: Training producers in artificial insemination of pigs.

Result: 39 producers trained in artificial insemination of pigs.

Name: Marketing porcine semen.

Result: 259 doses sold in the departments of Cuscatlán, La Libertad, Santa Ana, San Salvador and Ahuachapán in the municipalities of Cojutepeque, San Pedro Perulapán, Ilopango, San Juan Opico, San Bartolomé Perulapía, Santa Ana and San Rafael Salitrillo.

**Objective: to implement an information system that generates the updating and analysis of statistical data and measurement indicators for timely decision-making in the swine subsector.**

Name: Update the pig livestock section of the National Multipurpose Agricultural Survey.

Result: 1 section updated.

Name: Improve the pig livestock section of the Producer Price Survey.

Result: 1 section improved.

**Objective: to implement a national campaign for the consumption of pork.**

Name: Hold events to promote pork consumption.

Result: 1 event held to promote pork consumption.



**Objective: to coordinate actions with regional and international organizations to implement disease surveillance and control programs.**

Name: Hold coordination meetings to implement surveillance and control programs diseases.

Result: 26 meetings held in La Libertad, Santa Tecla.

**Objective: to strengthen the MAG's health promotion and surveillance mechanisms.**

Name: Conduct active epidemiological surveillance for the prevention, control and eradication of diseases avian species restricting international trade.

Result: 1,149 visits in the departments of Cabañas, La Paz, San Vicente, La Libertad, San Salvador, Morazan, Chalatenango, Sonsonate, Cuscatlan, Santa Ana and Usulutan in the municipalities of Cinquera, Jutiapa.

The city of San Francisco is located in the state of Santa Fe, Mexico. It is a very important city for the people of Santa Fe, and it is a very important place for the people of Santa Fe.

Name: Respond to notifications of suspected clinical cases of avian diseases that restrict international trade in order to maintain national health status.

Result: 12 cases treated in the departments of Cabañas and San Salvador in the municipalities of Illobasco and El Paisnal.

Name: Carry out health certifications of chicks, pullets, fertile eggs and eggs for consumption for export.

Result: 648 certificates issued in San Salvador, San Salvador.

Name: Carry out containment measures through vaccination campaigns against Newcastle disease, infectious coryza, cholera and other diseases.

Result: 14,599 animals vaccinated against Newcastle disease, coryza, infections, cholera and others diseases.

Name: Provide outreach events on poultry health and biosecurity on farms.

Result: 89 events carried out with 196 men and 297 women in the departments of San Vicente, Santa Ana and Sonsonate in the municipalities of San Esteban Catarina, Santa Ana and Sonsonate.

Name: Declare the country free of avian influenza.

Result: 1 document declaring the country free of avian influenza at the national level prepared.



**Objective: to strengthen food safety and quality services derived from poultry farming, in order to improve productivity and competitiveness levels throughout the entire food chain.**

Name: Carry out control actions on poultry products and by-products.

Result: 12,592 controls carried out in the departments of Sonsonate, La Libertad, San Vicente and San Miguel in the municipalities of Sonsonate, Ciudad Arce, Sacacoyo, Santo Domingo and San Miguel.

Name: Conduct sampling of poultry products and by-products in processing plants.

Result: 190 samples taken in La Libertad, Sacacoyo.

Name: Certify the health of poultry products and by-products.

Result: 102 health certificates for poultry products and by-products issued.

**Objective: to implement an information system that generates the updating and analysis of statistical data and measurement indicators for timely decision-making in the poultry subsector.**

Name: Update the poultry farming section of the National Multipurpose Agricultural Survey.

Result: 1 section updated.

Name: Improve the poultry section of the Producer Price Survey.

Result: 1 section completed improved.

**Objective: to update and complete the georeferencing of poultry farms through the National Information System of the poultry subsector.**

Name: Update the georeferencing of poultry farms.

Result: 1 updated report on poultry farm georeferences.

**Objective: to support the campaign for the consumption of national poultry products.**

Name: Hold events to promote the consumption of poultry products.

Result: 1 event to promote the consumption of poultry products.



**Objective: to strengthen the actions of the Poultry Roundtable with the participation of the public and private sectors and support from international cooperation, in order to adapt the current investment conditions to the needs of the poultry chain in the shortest term.**

Name: Hold coordination meetings to implement work plans for the poultry sector.

Result: 5 reports of the meetings held to execute plans.

**Objective: to establish inter-institutional coordination to develop actions related to poultry production, storage, processing and marketing.**

Name: Hold coordination meetings to develop actions for poultry production, storage, processing and marketing.

Result: 2 coordination meetings held.

**Objective: to transfer knowledge on safety and quality to the subsector.**

Name: To train beekeepers and operators of honey processing plants on issues related to safety and quality.

Result: 88 events with 460 men and 142 women in La Libertad, Ciudad Arce.

Name: Conduct outreach events on beekeeping health.

Result: 2 events held with 22 men and 10 women.



### **Objective: to implement a permanent beekeeping health and safety program.**

Name: Inspect processing plants for beekeeping products and by-products, including suppliers (producer and production unit) and their processes.

Result: 580 inspection visits carried out in the departments of Santa Ana, La Libertad and Chalatenango in the municipalities of Chalchuapa, Ciudad Arce, San Juan Opico, Nueva Concepción.

Name: Conduct sampling of bees, hives, beekeeping products and by-products at border points, production units and processing plants.

Result: 186 samples of bees, hives, products and by-products carried out in the departments of La Libertad and Chalatenango in the municipalities of Ciudad Arce, San Juan Opico, Quezaltepeque and Nueva Concepción.

Name: Issue health certifications for beekeeping products and by-products to ensure safety to business partners.

Result: 56 health certificates in La Libertad, San Juan Opico.

Name: Respond to reports of suspected clinical cases of bee pests and diseases restrictive to international trade.

Result: 18 cases treated in La Libertad, municipalities of Tepecoyo, San Matías.

Name: Carry out sampling of bees and hives in production units.

Result: 135 bee samplings, hives carried out in La Libertad, municipalities of Potonico, Tecopan, Ciudad El Triunfo, Nueva Granada, La Libertad, San Pablo Tacachico and San Juan Opico.

### **Objective: to establish inter-institutional coordination to develop production, storage, processing and marketing actions in beekeeping.**

Name: Hold coordination meetings to develop production, storage, processing and marketing actions in beekeeping.

Result: 3 coordination meetings to develop actions, carried out.



**Objective: to strengthen the entrepreneurial capabilities of organizations in the beekeeping sector.**

Name: To train representatives of beekeeping sector organizations in entrepreneurship.

Result: 2 organizations trained.

**Objective: to strengthen producer organizations in the beekeeping chain through the development and implementation of business plans.**

Name: Develop business plans for producer organizations in the beekeeping chain.

Result: 4 business plans prepared.

Name: Implement business plans for producer organizations in the beekeeping chain.

Result: 7 projects implemented in San Miguel, Lolotique.

**Objective: to promote the productive diversification of species with high commercial value.**

Name: Develop a technical assistance and training plan for fisheries and aquaculture producers.

Result: 1 plan developed in La Libertad, Santa Tecla.

Name: Provide technical assistance to fishing producers.

Result: 682 fishermen assisted in La Libertad, Jicalapa.

Name: Provide technical assistance to aquaculture producers.

Result: 837 aquaculturists assisted in the departments of Sonsonate, La Libertad, San Salvador, San Vicente and Usulután in the municipalities of Sonsonate, Izalco, San Pablo Tacachico, Ilopango, Tecolua and Puerto The Triumph.

Name: Training sessions for aquaculture producers. [MP1]

Result: 11 training sessions completed.

Name: Training aquaculture producers.

Result: 205 aquaculturists trained.



**Objective: to strengthen the health and safety surveillance system for product imports.**

Name: Execute sampling plan for imported fishery and aquaculture products.

Result: 46 samples of fishery and aquaculture products in La Unión, La Unión, executed.

**Objective: to develop projects for the delivery of inputs and equipment to producers for production and marketing.**

Name: Execute productive projects for the development of fishing (FIDEICOMISO PESCAR).

Result: 12 productive projects of the PESCAR TRUST executed nationwide.

**Objective: to promote a plan for the reproduction of shrimp larvae and tilapia fry, to repopulate estuaries and bodies of water.**

Name: To produce marine shrimp post-larvae for the development of aquaculture.

Result: 13.48 million postlarvae produced in Sonsonate, in the municipalities of Acajutla and Los Cóbanos.

Name: To produce tilapia fingerlings for aquaculture development.

Result: 5.43 million fingerlings produced in the departments of Sonsonate, La Libertad and San Vicente in the municipalities of Izalco, San Pablo Tacachico and Tecoluca.

Name: To produce oyster seed for the development of aquaculture.

Result: 0.35 million oysters produced in Usulután, Puerto El Triunfo.

Name: Produce shellfish seed for the development of aquaculture.

Result: 1.7 million shells produced in Usulután, Puerto El Triunfo.

**Objective: to promote the reproduction and conservation of marine species through artificial reefs.**

Name: Develop a project profile for the construction and installation of artificial reefs for the reproduction and conservation of marine species.

Result: 1 document prepared in La Libertad, Santa Tecla.



**Objective: to evaluate marine and continental fishery and aquaculture resources.**

Name: Conduct research to evaluate fishery resources for sustainable use.

Result: 3 research documents prepared.

Name: Prepare reports on the results of research evaluating fishery resources for sustainable use.

Result: 9 reports of research results in the department of La Libertad, Santa Tecla, elaborated.

Name: Conduct aquaculture research for the transfer of new technologies.

Result: 2 research documents prepared.

Name: Prepare reports on the results of aquaculture research for the transfer of new technologies.

Result: 9 reports in La Libertad, Santa Tecla, prepared.

**Objective: to establish measures for the management and adaptation of fishing and aquaculture activities to climate change.**

Name: Establish fisheries and aquaculture management measures.

Result: 1 fisheries and aquaculture management resolution issued in La Libertad, Santa Tecla.

**Objective: to strengthen the cultivation of mollusks in the country through laboratories.**

Name: Development of mollusc farming projects (oyster and shellfish).

Result: 8 mollusk farming projects developed in Usulután, Puerto El Triunfo.

**Objective: to continue restocking water bodies to provide protein-rich food to the population.**

Name: Repopulate continental water bodies with fish species.

Result: 26 repopulations of water bodies nationwide carried out.



**Objective: to coordinate strategic alliances between the National Civil Police and the Naval Force to increase patrol coverage in territorial waters.**

Name: Establish a strategic alliance with the Ministry of Defense and the Ministry of Public Security to improve control and surveillance coverage in the territories.

Result: 2 reports of coordination with MDN and MSP, in La Libertad, Santa Tecla, prepared.

**Objective: to strengthen the statistics system that incorporates information from productive units.**

Name: Prepare reports on the generation of fishery and aquaculture statistics.

Result: 13 documents on fisheries and aquaculture statistics prepared in La Libertad, Santa Tecla.

Name: Issue and register fishing and aquaculture authorizations.

Result: 7,145 resolutions issued in the departments of Sonsonate, La Libertad, La Paz, Usulután and The Union in the municipalities of Acajutla, Santa Tecla, La Libertad, San Luis La Herradura, Puerto El Triunfo and La Union.

Name: Issue and register fishing vessel licenses.

Result: 919 resolutions in the departments of Sonsonate, La Libertad, La Paz, Usulután and La Union, in the municipalities of Acajutla, Santa Tecla, La Libertad, San Luis La Herradura, Puerto El Triunfo and La Union.

**Objective: to facilitate spaces for actors involved to establish consensus on the ban.**

Name: Develop consultation roundtable meetings with organized and unorganized fishermen and aquaculturists.

Result: 14 meetings held in La Libertad.

**Objective: to provide continuity to the National Fisheries Council (Conapesca).**

Name: Develop working meetings of the National Fisheries and Aquaculture Council (Conapesca).

Result: 4 meetings held in La Libertad, Santa Tecla.

FISHING.

Result: 13 updated fishermen's records in La Libertad, Santa Tecla.



**Objective: To continue coordination with national authorities and the private sector to prevent illegal fishing by applying existing regulations.**

Name: Carry out monitoring, control and surveillance inspections of fishing and aquaculture activities.

Result: 1,121 monitoring inspections carried out in the departments of Sonsonate, La Libertad, La Peace, Usulutan and La Union, municipalities of Acajutla, La Libertad, San Luis La Herradura, Puerto El Triunfo and La Union.

**Objective: to establish inter-institutional coordination to develop production, storage, processing and marketing actions in fishing and aquaculture.**

Name: Hold coordination meetings to develop production, storage, processing and marketing actions in fishing and aquaculture.

Result: 3 coordination meetings held.

**Objective: to refine and improve the registration system for fishermen who have access to the trust's benefits.**

Name: Update of the registration system for fishermen, who have access to the benefits of the Trust

**Objective: to strengthen partnerships between actors in the fishing and aquaculture chain.**

Name: Develop an organization plan for fisheries and aquaculture producers.

Result: 1 plan developed in La Libertad, Santa Tecla.

Name: Execute the fishing producers' organization plan.

Result: 2 organizations served at national level.

Name: Execute aquaculture producer organization plan.

Result: 2 organizations served at national level.



**Objective: to strengthen the entrepreneurial capacities of organizations in the aquaculture sector.**

Name: To train representatives of organizations in the aquaculture sector in entrepreneurship.

Result: 2 organizations trained in entrepreneurship.

**Objective: to train and provide technical assistance in the formation of associative companies for small and medium-sized aquaculturists.**

Name: Develop business plans for producer organizations in the aquaculture chain.

Result: 32 business plans prepared for organizations.

Name: Implement business plans for producer organizations in the aquaculture chain.

Result: 27 projects implemented in Usulután in the municipalities of Jiquilisco and Usulután.



## STRATEGIC LINE 2: TRANSFORMATION AND RESCUE OF COFFEE

**Objective:** to renew the coffee plantation, with a focus on integrated crop management, emphasizing the genetic material of specialty coffee varieties.

Name: Implement diversified agroforestry systems with resilient varieties that allow adaptation to climate change.

Result: 2,066 blocks with agroforestry systems with resilient varieties.

Name: Acquire and deliver coffee plants that are resilient to climate change and diseases to producers for coffee renewal.

Result: 13,202,025 climate change-resistant coffee plants delivered.

Name: Implement direct technical assistance to producers with a gender focus.

Result: 2,439 coffee producers from the six coffee-growing mountain ranges in the country received technical assistance.

Name: Acquire and deliver to coffee producers chemical products for pest control and management and diseases.

Result: 52,600 apples with chemical products for the control and management of pests and diseases.

**Objective:** to develop integrated management of pests and diseases in coffee plantations.

Name: Transfer technology and training to producers to strengthen their knowledge in the integrated management of coffee crops.

Result: 1,449 producers trained and assisted to strengthen their knowledge in integrated management.

Name: Design farm plans for producers.

Result: 4,743 producers nationwide, 6 mountain ranges.

**Objective:** to transfer technology for coffee development seeking adaptation and resilience to climate change.

Name: Provide technical assistance and training services in coffee crop management.

Result: 2,076 producers assisted and 720 female producers assisted nationwide.

Name: Design farm plans for producers.

Result: 4,743 producers with farm plans attended to.



**Objective: to increase the productivity and production of small coffee growers (AD).**

Name: Training technicians on gender issues.

Result: 105 trained technicians.

**Objective: to certify coffee seed and seedling production banks and nurseries.**

Name: Sampling and diagnosis to certify the phytosanitary status of coffee plants in nurseries.

Result: 6,672,000.00 certified coffee plants.

**Objective: to promote the increase of greenhouse gas sinks by supporting the production of shade-grown coffee.**

Name: Implement a diversified young plantation system.

Result: 863 blocks with diversified young plantation systems implemented.

**Objective: to strengthen the productive chain (AD).**

Name: Develop training events for women in the coffee chain to create businesses.

Result: 21 training events carried out.

**Objective: to co-finance productive initiatives in the coffee sector by developing business plans and strengthening associations with an emphasis on women and young people.**

Name: Implement business plans with coffee-growing organizations.

Result: 22 business plans implemented with coffee-growing organizations.

**Objective: to establish strategic alliances with national and international allies for the technical support of coffee producers.**

Name: Hold coordination meetings to develop actions for coffee production, storage, processing and marketing.

Result: 3 coordination meetings held.



**Objective: to strengthen partnerships and entrepreneurship among actors in the coffee chain.**

Name: Strengthening coffee organizations with managerial assistance.

Result: 100 coffee managers assisted.

Name: Organize and train new coffee associations.

Result: 15 associations trained.

**STRATEGIC LINE 3: STRENGTHENING DEVELOPMENT  
SUSTAINABLE SUGARCANE**

**Objective: to establish inter-institutional coordination to develop actions for the production, storage, processing and marketing of sugar cane.**

Name: Hold coordination meetings to develop actions for the production, storage, processing and marketing of sugar cane.

Result: 1 coordination meeting held.

**STRATEGIC LINE 4: SUSTAINABLE PROMOTION OF  
TRANSFORMATION AND GENERATION OF ADDED VALUE OF  
COCOA**

**Objective: To establish inter-institutional coordination to develop actions for the production, storage, processing and marketing of cocoa.**

Name: Hold coordination meetings to develop actions for production, storage, processing and marketing of cocoa.

Result: 2 coordination meetings held.



## STRATEGIC LINE 5: SUSTAINABLE FOREST DEVELOPMENT

**Objective: to implement a forestry development program with a vision of strengthening the production chain, with an emphasis on value addition.**

Name: Conduct monitoring of Forest Management Plans on producers' farms.

Result: 20 monitoring reports on Forest Management Plans in Chalatenango, San Ignacio.

Name: Establish pilot areas or model farms for sustainable forest management with a technical approach to added value.

Result: 3 sustainably managed forest farms established.

Name: Prepare manuals and instructions on regulatory and technical aspects for productive development forest.

Result: 2 documents on regulatory and technical aspects for forestry productive development elaborated.

**Objective: to establish, promote and implement a program that guarantees the management and control of forest pests and diseases.**

Name: Execute a management and control plan for forest pests and diseases aimed at producers' farms.

Result: 4 reports on pest management and control prepared.

Name: Phytosanitary monitoring of crops and products of economic importance.

Result: 116 visits made in the departments of Morazán and La Unión in the municipalities of San Fernando and Intipucá.



**Objective:** to establish practices that promote forest development (agroforestry, community forestry, reforestation, agrosilvopastoral systems, among others).

Name: Promote traditional or existing agroforestry systems, improving management, conservation of forest species and production through technical assistance in pilot communities.

Result: 6 traditional agroforestry farms established.

Name: Register agricultural inputs.

Result: 597 certificates of agricultural inputs issued in La Libertad, Santa Tecla.

Name: Perform quality control of agricultural inputs.

Result: 562 samples of agricultural inputs carried out nationwide.

Name: Supervise and inspect establishments that sell agricultural inputs.

Result: 2,109 visits made in the departments of Sonsonate, Santa Ana, La Libertad, San Salvador, Cabañas, Cuscatlán, La Paz and Usulután.

**Objective:** to develop research on species that adapt to the soil and climate conditions of the territories.

Name: To prepare a distribution map of promising forest species that are recommended in territories with edaphoclimatic conditions required by the different forest species.

Result: 4 distribution maps of promising forest species produced.

**Objective:** to modernize the Forestry Development Center (Cedefor) to turn it into a high-level school for training producers and agro-industrialists, improving the transfer of technology and research throughout the forestry production chain.

Name: Establish seed sources of forest species of interest for conservation, repopulation and marketing, within ANP and in other areas of the State.

Result: 3 seedbed records of forest species for conservation, repopulation and commercialization carried out.

Name: Establish and equip Forest Seed Bank.

Result: 1,975.60 kilograms in the Forest Seed Bank established in La Libertad, Ciudad Arce.



**Objective: to establish and implement a training programme for all stakeholders in the sector.**

Name: To prepare promotional materials (videos, spots, brochures, audiovisuals and technical information) to promote sustainable forestry, based on legislation and institutional regulations.

Result: 2 units of informative materials for the promotion of sustainable forestry elaborated.

Name: Conduct forestry training events aimed at territorial actors involved in the chain forest.

Result: 20 events held in San Vicente and Usulután municipalities of San Vicente and Mercedes Umaña.

**Objective: to establish strategic alliances and exchanges with Central American forestry schools for joint work and strengthening of the actors in the productive forestry chain.**

Name: Manage cooperation for forestry development with educational institutions and other homologous organizations specialized in forestry issues.

Result: 1 agreement managed with educational institutions and specialized counterpart organizations.

**Objective: to update and fulfill the functions of the Forestry Commission in the executive agreement for the Agriculture and Livestock sector.**

Name: Monitor compliance with the functions of the Forestry Commission.

Result: 3 reports on monitoring compliance with the functions of the Forestry Commission prepared.



**Objective: to establish coordination mechanisms with the competent institutions to prevent burning and illegal trade of forest products and by-products.**

Name: Carry out inter-institutional coordination for the control of illegal trafficking of products and by-products forestry.

Result: 1 inter-institutional coordination report, prepared.

Name: Implement the procedure manual for handling complaints of violations of the Law Forest.

Result: 10 reports on procedures for handling complaints.

Name: Implement processes to control the issuance of authorizations, permits and sanctioning procedures for violations of the Forestry Law.

Result: 14 reports on the issuance of authorizations, permits and sanctioning procedures for violations of the Forestry Law.

**Objective: Update and implement the forest fire management and control plan.**

Name: Coordinate the execution of the Plan for the management and control of forest fires.

Result: 6 coordination reports.



## AXIS 2: DEVELOPMENT AND SOCIAL PROTECTION

### STRATEGIC LINE 1: EFFECTIVE DELIVERY OF AGRICULTURAL INPUTS

**Objective:** to establish an optimized Beneficiary Registry through the single digital registry of agricultural producers (AD).

Name: Coordinate the strategy for systematization and identification of beneficiaries of the different programs and projects of the Ministry of Agriculture and Livestock.

Result: 2 strategic coordination documents prepared.

**Objective:** to efficiently deliver agricultural inputs (AD).

Name: Design the strategy for efficient delivery of agricultural inputs.

Result: 2 documents on the efficient agricultural input strategy prepared.

**Objective:** to improve the Seed Package Delivery Program, especially for white corn and beans, complemented by technical support from CENTA and credit facilitation through the BFA.

Name: Deliver corn seed packages; fertilizer, foliar and treatment.

Result: 596,349 corn seed packages nationwide with fertilizer, foliar and treatment agents delivered.

Name: Deliver bean seed and foliar packets.

Result: 171,835 bean seed packages delivered nationwide.

Name: Prepare package delivery activity report.

Result: 3 package delivery activity reports prepared.

**Objective:** to strengthen the family aquaculture program.

Name: Set up tilapia modules.

Result: 358 tilapia modules established in aquaculture stations nationwide.





### **Objective: to strengthen the minor species program.**

Name: Marketing poultry breeding stock at promotional prices.

Result: 45,606 chickens sold in the departments of Morazan, La Union, San Miguel, Sonsonate, San Salvador, La Paz, Ahuachapan, La Union, Santa Ana and La Libertad in the municipalities of Santa Rosa de Lima, Comacaran, El Divisadero, Osicala, Meanguera, Sonsonate, San Rafael Obrajuelo, San Juan Nonualco, Mejicanos, Ahuachapan, Santa Rosa de Lima, Santa Ana, Soyapango, San Salvador and Santa Tecla.

Name: Marketing poultry genetic material (egg).

English: Result: 265,119 eggs sold in the departments of Morazan, San Miguel, Usulutan, La Union, San Salvador, La Paz, Cuscatlan, La Libertad, Sonsonate, San Miguel and San Vicente in the municipalities of San Miguel, Jocoro, San Francisco Gotera, Corinto, El Divisadero, Chinameca, Comacaran, San Salvador, New Guadalupe, Usulutan, La Union, Anamoros, Berlin, San Salvador, Soyapango, Ilopango, San Rafael Obrajuelo, San Luis Talpa, San Pedro Masahuat, Cojutepeque, San Juan Opico, Santa Tecla, Sonsonate, San Miguel and Apastepeque.

Name: Marketing minor species.

Result: 308 animals of minor species marketed in the departments of San Salvador and Cuscatlán in the municipalities of San Salvador and Cojutepeque.

### **STRATEGIC LINE 2: COLLECTION AND ACCESS TO MARKETS**

#### **Objective: to strengthen the Metal Silo Program and other post-harvest alternatives, to transfer technology and expand the storage capacity of small and medium-sized producers.**

Name: Training post-harvest artisans.

Result: 46 post-harvest artisans trained nationwide.



## STRATEGIC LINE 3: TECHNICAL ASSISTANCE FOR PRODUCTION FAMILIAR

**Objective:** To implement a technical assistance plan to provide guidance for food production at the family level.

Name: Provide technical assistance to small beekeepers.

Result: 61 visits where technical assistance was provided to 31 male and 31 female beekeepers.

Name: Provide technical assistance for the management of small cattle farms.

Result: 1,922 visits where assistance was provided to 203 men and 40 women.

Name: Provide technical assistance for poultry farming management.

Result: 419 visits where assistance was provided to 27 men and 50 women.

Name: Provide technical assistance for the management of pig, rabbit, sheep, goat and other breeding.

Result: 155 visits where assistance was provided to 9 men and 17 women.

Name: Conduct a training event for the management of small apiaries.

Result: 9 events with 7 men and 2 women trained.

Name: Conduct a training event for the management of small cattle farms.

Result: 124 events with 125 men and 69 women trained.

Name: Conduct a training event on poultry farming management.

Result: 13 events with 22 men and 17 women trained.

Name: Conduct a training event on the management of pig, rabbit, sheep, goat and other breeding.

Result: 5 events with 18 men and 22 women trained.

**Objective:** to develop technical capacities of small and medium-sized producers for the development of family farming and related activities.

Name: Provide technical assistance in tilapia production.

Result: 593 aquaculturists assisted nationwide.



## STRATEGIC LINE 4: SUPPORT FOR THE RURALIZATION PROGRAM

### **Objective: To coordinate the implementation of the ruralization program.**

Name: Collect information from the selected sectors.

Result: 1 report on the selected sectors, prepared.

Name: Coordinate efforts with different sectors.

Result: 2 reports on efforts with different sectors, prepared.

### **Objective: To support inter-institutional efforts for the ruralization program.**

Name: To coordinate efforts between local governments, non-governmental organizations, ministries and other key actors for the development of the agricultural sector.

Result: 3 reports made in La Libertad.



## AXIS 3: ENVIRONMENTAL MANAGEMENT AND CLIMATE CHANGE

### STRATEGIC LINE 1: RESTORATION OF DEGRADED SYSTEMS RELATED TO THE SECTOR

**Objective:** to promote the establishment of cultivated areas with agroforestry and agrosilvopastoral systems.

Name: Establish agrosilvopastoral systems in bovine production units to counteract the effects of climate change.

Result: 38 units with established productive agrosilvopastoral systems.

### STRATEGIC LINE 2: ENVIRONMENTAL MANAGEMENT FOR DEVELOPMENT SUSTAINABLE

**Objective:** to coordinate inter-institutionally projects and actions towards adaptation and mitigation to climate change.

Name: Establish inter-institutional synergies to promote preventive measures to reduce pollution, habitat destruction and resilience of fishing and aquaculture populations.

Result: 1 inter-institutional synergy report prepared.

**Objective:** to provide assistance to producers in the recovery of degraded natural systems.

Name: Train aquaculture producers in good production practices to minimize the impact of climate change in aquaculture.

Result: 3 training reports for aquaculture producers prepared.

Name: Training technicians in climate change adaptation measures in fisheries and aquaculture.

Result: 2 technicians trained in climate change adaptation measures in fishing and aquaculture.





**Objective: to develop and finance development plans for associations of municipalities in the eastern zone.**

Name: Formulate community development plans.

Result: 2 community development plans formulated.

**Objective: to finance the implementation of climate change adaptation plans with the coordination of public or private organizations.**

Name: Develop and transfer funds for the implementation of climate change adaptation plans (PACC).

Result: 2 climate change adaptation plans developed.

### STRATEGIC LINE 3: ENVIRONMENTAL RISK MANAGEMENT

**Objective: to strengthen the climate-related damage survey program.**

Name: Conduct a survey of damage assessments due to climate events.

Result: 1 climate event damage assessment survey executed.



## AXIS 4: AGRARIAN TRANSFORMATION

### STRATEGIC LINE 1: LAND TRANSFER AND LEGALIZATION

**Objective:** to legalize land ownership for agricultural uses.

Name: Carry out inspection to determine the dynamic concept of capacity and ensure that the unity of the productive structure is not affected.

Result: 17 inspection visits carried out.

Name: Supervise the Assembly to make a transfer agreement and the Assembly for the raffle or assignment of agricultural lots and housing plots.

Result: 34 supervisions carried out.





## AXIS 5: GENDER, YOUTH AND INDIGENOUS POPULATION

### STRATEGIC LINE 1: STRENGTHENING OF MECHANISMS INTERNS FOR THE MAINSTREAMING OF THE GENDER APPROACH, HUMAN RIGHTS OF WOMEN, YOUTH AND POPULATION INDIGENOUS

**Objective:** To strengthen and expand the coverage of the training program for staff in training in women's and youth human rights, masculinities and gender equality.

Name: Implement the training plan for MAG staff on gender and women's human rights.

Result: 4 training reports prepared.

**Objective:** to promote comprehensive and differentiated technical assistance, training and care services for women, youth and indigenous peoples.

Name: Develop the training plan for fishing and aquaculture organizations.

Result: 1 document of the training plan for fishing and aquaculture organizations prepared in La Freedom, Santa Tecla.

Name: Training fishing and aquaculture organizations.

Result: 11 training days.

Name: Incorporate gender focus into MAG documents.

Result: 1 gender focus report prepared.

Name: Coordinate work meetings with the CTEG prepared.

Result: 6 coordination reports.

Name: To develop the internal working regulations of the CTEG in a participatory manner.

Result: 1 document prepared.





**Objective: to update and harmonize institutional policies, regulations and procedures with national and international legislation on the human rights of women, youth and indigenous peoples.**

Name: Update the MAG Institutional Policy on Gender Equality.

Result: 1 updated document of the MAG Institutional Policy on Gender Equality.

Name: Provide advice to INJUVE on the instrument designed to adapt youth policy in the sector rural.

Result: 1 instrument designed.

## STRATEGIC LINE 2: PROMOTE EMPOWERMENT AND ECONOMIC AUTONOMY OF WOMEN AND YOUNG PEOPLE

**Objective: To promote the design of specific programs and projects for women, youth and indigenous peoples, which incorporate access to and the generation of skills for the use of new technologies, business management, marketing and financial education.**

Name: Update of the strategic plan of the National Women's Roundtable.

Result: 1 document updating the strategic plan of the National Women's Roundtable.

**Objective: to provide seed capital for the implementation of innovative agricultural ventures with young people.**

Name: Funding affirmative action for women and indigenous populations.

Result: 11 affirmative actions funded for women and indigenous populations.



### STRATEGIC LINE 3: CAPACITY STRENGTHENING IN WOMEN, YOUNG PEOPLE AND INDIGENOUS POPULATION

**Objective: to strengthen the inclusion of women, youth and indigenous peoples in dialogue and decision-making mechanisms (sectoral roundtables and sustainable development goals).**

Name: Conduct field visits to rural women's organizations.

Result: 4 field visits carried out.

Name: Institutionalize the National Roundtable of Rural Youth (MNJR).

Result: 1 document for the institutionalization of the National Roundtable of Rural Youth (MNJR) prepared.

**Objective: to promote the organization and leadership of women, youth and indigenous people, for their empowerment and access to decision-making positions in organizations.**

Name: Develop General Assemblies of Rural Women.

Result: 6 general assemblies of rural women developed.

Name: Promote regional forums for youth, women and indigenous populations.

Result: 1 regional forum held.



## **AXIS 6: EDUCATION, RESEARCH AND INNOVATION**

### **AGRICULTURAL AND LIVESTOCK**

#### **STRATEGIC LINE 1: STRENGTHENING HUMAN RESOURCES FOR THE DEVELOPMENT OF THE AGRICULTURAL SECTOR**

**Objective:** to promote the implementation of actions aimed at fostering knowledge-based agriculture.

Name: Channel the offer of scholarships and technical training with centralized and decentralized agencies from national and international cooperation.

Result: 3 reports on scholarship and technical training offers prepared.





## AXIS 7: FINANCING AND COOPERATION

### STRATEGIC LINE 1: PROMOTION OF AGRICULTURAL AND SECURITY INSURANCE WARRANTIES

**Objective:** to manage better financing conditions for the reconversion and modernization of the agricultural sector.

Name: Support the promotion of available BFA credit lines.

Result: 3 events promoting BFA's available credit lines held.

### STRATEGIC LINE 2: MANAGEMENT OF COOPERATION FUNDS INTERNATIONAL

**Objective:** to manage external cooperation based on demand, to promote the sustainable development of fisheries and aquaculture resources.

Name: Formulate projects for the management of external cooperation to promote the sustainable development of fishery and aquaculture resources.

Result: 7 project documents for the management of external cooperation carried out.

**Objective:** attracting potential investors for the agricultural sector.

Name: Formulate a strategy to attract investments for the agricultural sector.

Result: 1 document formulated.





## AXIS 8: INSTITUTIONAL MODERNIZATION

### STRATEGIC LINE 1: LEADERSHIP DEVELOPMENT

#### **Objective: To improve the laws applicable by department.**

Name: Advise on the preparation of legal opinions.

Result: 830 legal opinions.

Name: Advise on the review or preparation of documents that require notarial functions.

Result: 996 notarial documents reviewed.

#### **Objective: to strengthen existing laboratories.**

Name: To train laboratory technical staff in specialized subjects.

Result: 7 laboratory technicians trained in Soyapango, department of San Salvador.

#### **Objective: to develop the institutional strengthening of CENTA through the implementation of strategic actions.**

Name: Develop and strengthen CENTA through the implementation of strategic actions.

Result: 3 CENTA strengthening reports prepared.

### STRATEGIC LINE 2: INSTITUTIONAL DEVELOPMENT

#### **Objective: to improve the internal structure for the execution of the MAG quality and excellence management model.**

Name: Develop a proposal for an OIR procedures manual.

Result: 1 OIR procedures manual prepared.

Name: Prepare a proposal to update the OIR Organization Manual.

Result: 1 document of the OIR Organization Manual, prepared.

Name: Update the procedures manual for the use of technological resources.

Result: 1 manual of procedures for the use of technological resources prepared.





**Objective: to improve the laws applicable by dependency.**

Name: Update the Irrigation and Drainage Law.

Result: 1 updated Irrigation and Drainage Law document.

Name: Update the Regulations of the Forestry Law.

Result: 1 document of the updated Forestry Law Regulations.

Name: Advise the ministerial office and other departments on the review or preparation of Legal Instruments.

Result: 354 legal documents reviewed.

Name: Advise on the preparation of legal opinions.

Result: 830 legal opinion documents prepared.

Name: Advise on the review or preparation of documents that require notarial functions.

Result: 996 notarial documents reviewed.

**Objective: to adopt standardized management models.**

Name: Review Plan against antimicrobial resistance for agricultural health.

Result: 30% review of the plan against antimicrobial resistance for agricultural health.

**Objective: Compare and exchange best practices.**

Name: Exchange knowledge with other laboratories on testing topics.

Result: 2 events with other laboratories, carried out.



### **Objective: to improve management systems.**

Name: Improve the "Forest Information System of El Salvador" (SIFES) of the General Directorate of Forest Management, Watersheds and Irrigation.

Result: 1 improved SIFES information system.

Name: Implement Internal Control Technical Standards.

Result: 2 reports on the implementation of control standards prepared.

Name: Digitize the MAG's procurement and contracting processes.

Result: 2 reports on digitalized procurement and contracting processes.

Name: Advise the different MAG departments in the development of reference topics, for develop automated information systems.

Result: 2 TDR documents to develop the automated information systems, prepared.



## STRATEGIC LINE 3: STRATEGIC PLANNING

**Objective: To develop policies, strategies, plans, objectives, goals and systems aimed at achieving institutional objectives.**

Name: Analyze the procurement and contracting plans of the departments and their consolidation, at the MAG level.

Result: 2 procurement and contracting plans, reviewed.

Name: Advise the Annual Operating Plans of all MAG departments.

Result: 21 operational plans advised.

Name: Advise on the annual budget work plans.

Result: 21 operational plans advised.

Name: Design quality management system under ISO 9001-2015 standard.

Result: 1 quality management system designed.

Name: Prepare an analysis of the economic behavior of the Agricultural Sector.

Result: 2 documents analyzing the economic behavior of the Agricultural Sector, prepared.

Name: Advise the ministerial office and other departments on the formulation and implementation of sectoral policies and strategies.

Result: 4 reports on the advice, formulation and implementation of sectoral policies and strategies prepared.

Name: Provide technical opinion on policies and strategies for the agricultural sector.

Result: 16 technical opinion reports.

Name: Generate strategy proposals resulting from the dialogue spaces that are carried out in accordance with demand.

Result: 1 strategy report prepared.

Name: Formulate projects for the reactivation of the agricultural, fishing, aquaculture and forestry sectors.

Result: 12 projects formulated for the reactivation of the sector.



**Objective: To develop strategies based on the needs and expectations of citizens.**

Name: To advise the MAG/OPPE on the implementation of the national youth policy in rural areas.

Result: 1 youth policy in rural areas, advised.

Name: Update map of institutional needs for strategic management of cooperation, aligned with the Policy, the PEI and the Cuscatlán Plan.

Result: 1 document of the institutional needs map for strategic cooperation management, updated.

Name: Provide advice to the Heads and departments of the MAG on issues related to Cooperation for agricultural development.

Result: 22 reports on topics related to cooperation for agricultural development prepared.

Name: Carry out the non-reimbursable technical/financial cooperation procedures for the execution of sector development initiatives.

Result: 28 cooperation management documents for the execution of development initiatives of the processed sector.

Name: Update interactive map and inventory of the various sources of non-reimbursable cooperation in coordination with the governing body and cooperating agencies for the development of the agricultural sector in El Salvador.

Result: 2 inventories of the various sources of non-reimbursable cooperation updated.

## STRATEGIC LINE 4: ORIENTATION TOWARDS CITIZENSHIP

**Objective: to develop mechanisms and/or spaces for citizen participation in the different institutional plans and projects.**

Name: Coordinate the inter-institutional table to promote the ruralization program.

Result: 5 reports prepared to promote the ruralization program.



### **Objective: to establish appropriate mechanisms for the communication and dissemination of information relevant to citizens.**

Name: Manage requests for public, unofficial, reserved and confidential information.

Result: 108 people served with public, unofficial, reserved and confidential information.

Name: Update the MAG's reserved information index.

Result: 1 updated MAG classified information index.

Name: Update the MAG's unofficial information on the Institutional Transparency Portal.

Result: 2 updated reports of unofficial information.

Name: Manage citizen consultation on information about the MAG's work.

Result: 119 records of citizen queries answered.

## STRATEGIC LINE 5: STAFF ORIENTATION

### **Objective: to develop staff capabilities, knowledge and performance.**

Name: Develop training on government laws.

Result: 328 people trained on government laws.

Name: Develop training in technical topics.

Result: 348 people trained in technical subjects.

Name: Propose a plan to improve the technical capabilities of IT staff.

Result: 1 plan to improve the technical capabilities of staff developed.

### **Objective: to promote staff communication, participation and delegation.**

Name: Evaluation and presentation of the Ibero-American Charter.

Result: 1 evaluation and presentation document of the Ibero-American Charter prepared.

Name: Develop integration activities, stress management, management skills.

Result: 223 people participated in integration, stress management and management skills activities.



**Objective: to promote staff attention and recognition.**

Name: Take active breaks 3 times a week.

Result: 114 active breaks taken.

## STRATEGIC LINE 6: PROCESS MANAGEMENT

**Objective: to identify operational or support processes that serve as support for the provision of services to citizens, innovating work systems.**

Name: Accompany the entity responsible for cooperation and the cooperators in events linked to support for the agricultural sector.

Result: 3 events linked to support from the developed sector.

**Objective: to develop systematic processes to capture and incorporate, generate, adapt and disseminate the information and knowledge acquired.**

Name: Channel the offer of successful experiences of institutional cooperation.

Result: 1 institutional cooperation report, prepared.

**Objective: Manage timely and efficient financial resources.**

Name: Manage timely and efficient financial resources in addition to the budget voted before the Treasury.

Result: 9 timely and efficient procedures carried out.

**Objective: manage information and knowledge resources.**

Name: Carry out formalisation of the commitments acquired in the different cooperation instruments.

Result: 6 reports completed.



### **Objective: manage properties, equipment, technologies and materials.**

Name: Manage the improvement of the installed capacity and technical team of the DGG.

Result: 8 projects to improve the installed capacity and technical team of the DGG managed.

Name: Hire cybersecurity consulting services.

Result: 1 consulting service.

Name: Install computer equipment for regional areas and MAG offices.

Result: 40 units for regional areas and MAG offices installed.

Name: Hire specialized services for the development of information systems.

Result: 2 information systems contracted.

Name: Network improvement and restructuring of communications equipment in Matazano offices, border posts and regional offices.

Result: 1 improved network and team restructuring.

## **STRATEGIC LINE 7: MEASUREMENT, ANALYSIS AND MANAGEMENT OF KNOWLEDGE**

### **Objective: to develop, evaluate, review and improve the strategy.**

Name: Update and consolidate the status of non-reimbursable cooperation and national and international climate financing of the MAG.

Result: 1 report on the status of non-reimbursable cooperation and national climate financing  
MAG international prepared.

Result: 106 follow-up reports.

Name: Prepare a monitoring report of the Institutional Strategic Plan through an integrated automatic system:

Result: 2 follow-up reports prepared.

Name: Update the MAG's medium-term public investment program.

Result: 2 updated PRIPMR reports prepared.

Name: Prepare the Annual Public Investment Program (PAIP).

Result: 1 PAIP document prepared.



## STRATEGIC LINE 8: RESULTS MEASUREMENT

**Objective: to establish mechanisms for measuring and evaluating the efficacy, efficiency and effectiveness in the application of the MAG quality and excellence management model.**

Name: Design and disseminate work report for the period.

Result: 2 reports of work performed.

Name: Conduct operational audits.

Result: 10 audit reports prepared.

Name: Conduct process audits.

Result: 2 audit reports prepared.

Name: Formulate a protocol and matrix for monitoring and management of reimbursable and non-reimbursable cooperation projects and climate financing.

Result: 1 protocol report and monitoring and management matrix for reimbursable and non-reimbursable cooperation projects and climate financing carried out.

Name: Monitor the MAG's PAIP public investment.

Result: 13 PAIP monitoring reports prepared.

Name: Prepare a follow-up report on the Annual Operating Plans of the MAG's Directorates or organizational units.

Result: 106 follow-up reports.

Name: Prepare a monitoring report of the Institutional Strategic Plan through an integrated automatic system:

Result: 2 follow-up reports prepared.

Name: Update the MAG's medium-term public investment program.

Result: 2 updated PRIPMR reports prepared.

Name: Prepare the Annual Public Investment Program (PAIP).

Result: 1 PAIP document prepared.



# COORDINATION INTERINSTITUTIONAL

Inter-institutional coordination and articulation has been a key element in the implementation of strategies to promote and reactivate agricultural production for food security in El Salvador. In a joint effort between government institutions and local actors, synergy is generated in the implementation of programs, projects and initiatives for the development of the agricultural, forestry, fishing and aquaculture sectors, which are executed by the operational and attached units of the MAG and articulated in the territory by the Territorial Liaison Office, which has allowed to guarantee their effectiveness and efficiency.

In this sense, the MAG coordinates actions with municipalities, departmental governments, other government institutions and local actors directly involved in the development of the sectors mentioned above.

The actions carried out include:

- Registration of farmers. The strategy for the delivery of agricultural inputs for the planting of corn and beans in 2022 has been coordinated, providing support incentives to farmers, including food packages for fishermen affected by the shrimp ban.
- The delivery of donations of bags of flour and milk from the People's Republic of China, which was coordinated with the Secretariat of Social Welfare of the Presidency of the Republic.
- Bovine vaccination campaigns and delivery of veterinary medical supplies, in addition to the strengthening of technical capacities carried out through training in pest management, diseases and crops.
- Coordinated work on inter-institutional participation platforms such as departmental cabinets, where agreed actions are territorialized, such as mobile cabinets, allowing for greater proximity to citizens.
- Territorial coordination for the execution of ministerial plans.
- Delivery of agro-border cards to facilitate the transit of farmers to and from their plots.
- Assistance and support to Civil Protection in emergencies caused by rain such as Tropical Storm Julia, where technical assessment visits were carried out to identify crop losses in basic grain crops due to flooding.



This inter-institutional coordination results in bringing government public policies closer to the population, bringing the services and development plans of the Ministry of Agriculture and Livestock directly and in an articulated manner to producers, guaranteeing increased production and innovation in the agricultural sectors and subsectors.

## CONTRACTS AND ACQUISITIONS CELEBRATED

It includes the processes and amounts contracted corresponding to the period from June 2022 to April 2023, the details of which are summarized in the following table:

ADQUISICIONES Y CONTRATACIONES DE OBS* POR MODALIDAD DE CONTRATACIÓN, DE JUNIO 2022 -		
Purchase method	Number of processes	Amount
Free Management	128	\$2,622,482.04
Tenders	18	\$4,517,839.68
Hiring Direct	10	\$4,781,953.49
Market Stock market	1	\$213,452.00
<b>Total</b>	<b>157</b>	<b>\$ 12,135,727.21</b>

\*OBS: Work, Good or Service.

Among the main goods and services considered strategic that were acquired by the MAG in the free management modality are the following:


**ADQUISICIONES Y CONTRATACIONES ESTRÁTÉGICAS MODALIDAD LIBRE GESTIÓN (LG), DE JUNIO A**

Number of processes	Number of processes	Amount
LG-038/2022-MAG	Acquisition of equipment for MAG's laboratory and business clinic	\$24,901.13
LG-045/2022-MAG	Acquisition of tools and instruments for veterinary use and for MAG laboratories	\$3,635.00
LG-048/2022-MAG	Acquisition and installation of drip irrigation systems for the project for compliance with the judgment in the El Mozote case and surrounding areas	\$25,200.00
LG-049/2022-MAG	Acquisition of supplies and materials for the installation of demonstration plots of vegetables for the project to comply with the ruling in the El Mozote case and surrounding areas	\$10,997.10
LG-053/2022-MAG	Acquisition of machinery and equipment for the operation and maintenance of CENDEPESCA aquaculture stations MAG	\$20,096.00
LG-075/2022-MAG	Healthcare IT system audit service agricultural MAG located on borders	\$25,990.00
LG-084/2022-MAG	IT consultancy for the digitalization of the ICAO registration system and legal direction of the MAG	\$38,700.00
LG-085/2022-MAG	MAG computer network communication equipment installation service	\$48,950.25
LG-086/2022-MAG	Servicio de instalación y renovación de la fibra óptica del MAG, sede Matazano, Soyapango	\$19,430.00
LG-098/2022-MAG	Nursery technician service for the reactivation of the nursery State forestry located in the forestry development center (Cedefor) of the MAG	\$7,500.00
LG-099/2022-MAG	Maintenance, cleaning, rehabilitation service, reconstruction and production in the aquaculture stations of the CENDEPESCA-MAG	\$51,500.00
LG-106/2022-MAG	Data network renewal service for the Matazano campus MAG	\$16,975.00
LG-107/2022-MAG	Acquisition of licenses for the computer resource control system and technical assistance from the MAG	\$29,970.76
LG-113/2022-MAG	Supply and installation of air conditioners for the main and contingency data center	\$75,626.33



Number of processes	Number of processes	Amount
LG-115/2022-MAG	Acquisition of dewormers and injectable vitamin complex for the MAG	\$83,978.14
LG-124/2022-MAG	Acquisition of IP phones and router for the MAG	\$63,370.02
LG-128/2022-MAG	IT consulting service for the implementation of cybersecurity and information security of the MAG	\$27,700.00
LG-129/2022-MAG	Servicio de remodelación y modernización de las oficinas de la DTIT del MAG sede Soyapango	\$20,844.38
LG-130/2022-MAG	System development service for the automation of the collection process and migration of payments for online services of the MAG	\$24,250.00
LG-132/2022-MAG	Acquisition of cybersecurity equipment for the MAG	\$23,989.10
LG-138/2022-MAG	Acquisition of tablets, card printers, UPS, desktop computers and laptops for the MAG	\$26,066.53
LG-147/2022-MAG	Electrical system maintenance and repair service CEGA Morazan of the MAG	\$86,959.51
LG-148/2022-MAG	Service of specialists in monitoring and tracking pests and diseases of coffee crops for the DGDR of the MAG	\$23,500.00
LG-149/2022-MAG	Extension technical service in the central region for coffee sector projects of the DGDR of the MAG	\$31,500.00
LG-150/2022-MAG	Western region extension technical service for coffee sector projects of the DGDR of the MAG	\$22,500.00
LG-151/2022-MAG	Extension technical service in the eastern region for coffee sector projects of the DGDR of the MAG	\$22,500.00
LG-153/2022-MAG	Regional Coordinator Service for Coffee Sector Projects of the DGDR of the MAG	\$18,000.00
LG-155/2022-MAG	IT consulting service for the development and implementation of improvements and new modules for the MAG agricultural subsidy system	\$24,000.00
LG-156/2022-MAG	Development and implementation service for improvements and new modules of the MAG epidemiological surveillance system	\$29,632.67



Number of processes	Number of processes	Amount
LG-169/2022-MAG	Specialized technical assistance service for the sector DGG livestock farmer of the MAG	\$24,000.00
LG-170/2022-MAG	Consulting service for strengthening the physical training infrastructure for the health diagnostic laboratories for freshwater fish at the CENDEPESCA aquaculture stations in the MAG	\$28,397.13
LG-174/2022-MAG	Acquisition of operating system licenses for servers MAG virtualization	\$62,975.41
LG-177/2022-MAG	Support service for virtualization software for MAG data centers	\$44,255.32
LG-180/2022-MAG	Servicio de disposición final de envases plásticos de plaguicidas acopiados en las agencias de extensión del CENTA del MAG	\$25,000.00
LG-183/2022 MAG	Acquisition of bamboo plants for the implementation of MAG DGFCR projects for soil conservation and restoration	\$27,500.00
LG-184/2022 MAG	Acquisition of an autoclave for the MAG DGG laboratory network	\$34,505.00
<b>Total</b>		<b>\$1,174,894.78</b>



**ADQUISICIONES Y CONTRATACIONES ESTRÁTÉGICAS MODALIDAD LIBRE GESTIÓN, DE ENERO A ABRIL  
2023**

<b>Número de procesos</b>	<b>Número de procesos</b>	<b>Monto</b>
LG-004/2023-MAG	Contratación de renovación de licencias para sistema de reportes, métricas y gráficos interactivos (tableau) del MAG 2023	\$30,984.60
LG-005/2023-MAG	Adquisición de licencias antivirus para equipos de usuario final y para servidores del MAG 2023	\$33,442.40
LG-006/2023-MAG	Adquisición e instalación de sistemas de riego por goteo para el proyecto de cumplimiento de sentencia caso el mozote y lugares aledaños	\$19,450.56
LG-009/2023-MAG	Servicio de soporte y mantenimiento preventivo y/o correctivo de servidores del MAG 2023	\$39,638.85
LG-059/2023-MAG	Adquisición de licencias de equipos de seguridad informática para oficinas del MAG y fronteras 2023	\$54,000.00
LG-066/2023-MAG	Servicio de coordinadores regionales para los proyectos del sector café de la DGDR del MAG	\$1,646.09
LG-069/2023-MAG	Servicio de tercería de pruebas de laboratorios para fármacos veterinarios	\$24,001.20
<b>Total</b>		<b>\$203,163.70</b>

The details of purchases made through stock market operations and direct contracts are shown in the following table:



**ADQUISICIONES Y CONTRATACIONES ESTRÁTÉGICAS MODALIDAD LIBRE GESTIÓN, DE ENERO A ABRIL  
2023**

<b>Número de procesos</b>	<b>Número de procesos</b>	<b>Monto</b>
Licitación abierta DR-CAFTA/ No. 007/2022-MAG	Suministro de módulos de geomembrana	\$168,237.00
Licitación abierta DR-CAFTA-ADA-UE-CA No. 001/2022-MAG	Suministro de alimentos para animales	\$244,933.85
Licitación pública No. 001/2022-MAG	Instalación de tubería de conducción de agua para riego en zonas 3 y 4 del distrito de riego de avenamiento no.1 - Zapotitlán	\$262,226.18
Licitación abierta DR-CAFTA-ADA-UE-CA No. 002/2022-MAG	Suministro de servidores y ups centralizados para el MAG	\$18,376.63
Licitación abierta DR-CAFTA/ No. 010/2022-MAG	Suministro de equipo informático para el MAG	\$97,719.60
Licitación abierta DR-CAFTA/ No. 009/2022-MAG	Suministro de llantas y neumáticos	\$95,187.00
Licitación abierta DR-CAFTA-ADA-UE-CA No. 003/2022-MAG	Suministro de equipos médicos y de laboratorio	\$142,335.57
Licitación abierta DR-CAFTA-ADA-UE-CA No. 004/2022-MAG	Suministro de equipo informático para el MAG, segunda convocatoria	\$147,777.45
Licitación abierta DR-CAFTA/ADA UE CA/TLC-CA-COREA No. 001/2023-MAG	Servicio de vigilancia privada para el MAG	\$1,046,520.00
Licitación abierta DR-CAFTA/ADA UE CA/TLC-CA-COREA No. 002/2023-MAG	Suministro de gift card para empleados del MAG	\$530,400.00



Número de procesos	Número de procesos	Monto
Licitación abierta DR-CAFTA/ No. 012/2022-MAG	Suministro de material e instrumental de laboratorio y uso médico	\$17,999.04
Licitación pública No. 003/2022-MAG	Construcción de módulo en el área de laboratorios de la mosca en el Matazano, Soyapango	\$160,464.84
Licitación abierta DR-CAFTA/ADA-UE- CA No. 003/2023-MAG	Servicio de transporte colectivo para empleados del MAG, segunda convocatoria.	\$229,200.00
Licitación abierta DR-CAFTA/ADA-UE-CA No. 001/2023-MAG	Servicio de limpieza y jardinería para las instalaciones del MAG	\$362,246.52
Licitación abierta DR-CAFTA/ No. 015/2022-MAG	Suministro equipos de aire acondicionado para el MAG, segunda convocatoria	\$102,416.00
Licitación abierta DR-CAFTA/ADA UE CA/TLC-CA-COREA No. 003/2023-MAG	Servicio de mantenimiento preventivo y correctivo para la flota vehicular del MAG	\$435,000.00
Licitación abierta DR-CAFTA/ADA UE CA/TLC-CA-COREA No. 004/2023-MAG	Suministro de combustible para la flota vehicular del MAG	\$456,800.00
Contratación directa CD No. 019/2022 – MAG	Contratación de servicio de acondicionamiento	\$189,700.00
Contratación directa CD No. 021/2022 – MAG	Suministro de plantas de café 2022	\$2,836,125.00
Contratación directa CD-No. 023/2022-MAG	Adquisición de canastas alimenticias	\$72,000.00
Contratación directa CD-No. 023.1 /2022-MAG	Reconstrucción y adecuación de bodega climatizada y hermetizada para alimentos y oficinas	\$390,872.72
Contratación directa CD-No. 024.1/2022-MAG	Remodelación de agencias de extensión del CENTA y casas dormitorio del CENTA y la ENA	\$606,488.37



Número de procesos	Número de procesos	Monto
Contratación directa CD-No. 025/2022-MAG	Suministro de pick up 4x4	\$190,000.00
Contratación directa CD-No. 026/2022-MAG	Suministro de maquinaria agrícola	\$213,118.00
Contratación directa CD-No. 028/2022-MAG	Equipo informático	\$187,767.07
Contratación directa CD-No. 028.1/2022-MAG	Adquisición de aire acondicionado para bodega	\$30,600.00
Contratación directa CD-No. 030/2022-MAG	Suministro de equipo informático para el MAG	\$65,282.33
Mercado bursátil MB.001/2022	Suministro de paquetes alimenticios por veda de camarón marino 2022	\$213,452.00
<b>Total general</b>		<b>\$9,513,245.17</b>



NIVEL DE EJECUCIÓN DE ADQUISICIONES O CONTRATACIONES SEGÚN LOS ESTADOS DEFINIDOS POR LA LACAP DE JUNIO 2022- ABRIL 2023.

Heading	Award Contract Desert	Assessment	Invitation	Preparation	Total
Estate	100%				100%
Consultancies					
Works	100%				100%
Services	100%				100%

RESUMEN DEL ESTADO DE PROCESOS EJECUTADOS O EN EJECUCIÓN - JUNIO 2022- ABRIL 2023.

States	Number of processes	Amount
Processes executed	157	\$ 12,135,727.21
Running processes		
<b>Grand total</b>		<b>\$12,135,727.21</b>



Difficulty	Type (political, technical, administrative, environmental, population, contextual or other)	Managing difficulty as an institution	Possible solutions or reconciliations
Recession caused internationally by the slow economic recovery after the pandemic due to the COVID-19	Economic	Support for the 11 measures economic contained in the Decree 309	Ensure the supply of basic basket products, as well How to reduce costs in the Importation of inputs for the agricultural production.
Impact on the supply chain of agricultural inputs by the conflict between Ukraine and Russia	International political context	Support for the 11 measures economic contained in the Decree 309  Establishment of Agro CENTA	Ensure the supply of basic basket products, as well How to reduce costs in the Importation of inputs for the agricultural production
Logistics of goods supplies essential	International economic context	Consolidation of imports at regional level, using SICA instances	Seed supplies and fertilizers for user population at affordable prices Strengthen CAC activities through the pro tempore presidency in El Salvador
Effects of climate change	Environmental	Implementation of the Climate Resilience Program of the Coffee Forests  Development of the design of the NAMA Livestock  Project Implementation Climate resilience in agroecosystems in the dry corridor of El Salvador (Reclima)	Adoption of climate change mitigation and adaptation measures
Limitations in the Coverage capacity in technical assistance and extension work	Institutional	Incorporation of technologies in care services user population	An improvement in the coverage of health care services user population
Application of the new Procurement Law Public	Administrative	They were made and updated the administrative structure and purchasing procedures	Adapt internal procedures and Reformulation of purchasing processes in accordance with the law and regulations on public procurement



Difficulty	Type (political, technical, administrative, environmental, population, contextual or other)	Managing difficulty as institution	Possible solutions or reconciliations
Effects of climate change	Environmental I	<p>Implementation of the Climate Resilience Program of the Coffee Forests</p> <p>Development of the design of the NAMA Livestock</p> <p>Project Implementation Climate resilience in agroecosystems in the dry corridor of El Salvador (Reclima)</p>	Adoption of measures of mitigation and adaptation to change climatic
Limitations in the capacity of coverage in the technical assistance and extensionism	Institutional I	Incorporation of technologies in care services user population	An improvement in the coverage of the health care services user population
Application of the new law of Public Procurement	Administrative	The administrative structure and the purchasing procedures	Adapt internal procedures and Reformulation of purchasing processes in accordance with the law and regulations on public procurement



## FINANCIAL MANAGEMENT AND BUDGET EXECUTION

The Ministry of Agriculture and Livestock in the period covered by the corresponding work report from June 2022 to May 2023, had a budget allocation that is detailed below continuation:

Unidad Presupuestaria	Total asignado		
	Junio a diciembre 2022	Enero a mayo 2023	Total
01-Dirección y Administración Institucional	\$11,929,647.22	\$3,599,770.00	\$15,529,417.22
02-Economía Agropecuaria	\$63,099,778.38	\$ 4,787,742.29	\$67,887,520.67
03-Sanidad Vegetal	\$1,165,911.45	\$ 564,581.42	\$1,730,492.87
04-Ordenamiento Forestal, Cuenca y Riego	\$864,098.00	\$ 639,444.02	\$1,503,542.02
05-Desarrollo de la Pesca y la Acuicultura	\$672,999.35	\$ 896,151.98	\$1,569,151.33
06-Instituciones Adscritas	\$30,129,494.95	\$10,761,408.00	\$40,890,902.95
07-Desarrollo Rural	\$5,982,930.00	\$1,792,820.00	\$7,775,750.00
08- Desarrollo Ganadero	\$1,140,413.92	\$6,884,815.27	\$8,025,229.19
09-Programa Ciudad Mujer	\$10,000.00	\$ -	\$10,000.00
10-Programa de Desarrollo Integral para Poblaciones Prioritarias	\$ 90,000.00	\$ -	\$ 90,000.00
11 - Programa de Fortalecimiento de Resiliencia Climática de los Bosques Cafetaleros en El Salvador	\$7,273,637.90	\$3,427,432.00	\$10,701,069.90
12- Apoyo a otras entidades*	\$70,000.00		\$70,000.00
12- Apoyo a Productores de Café**	\$ -	\$238,026.66	\$238,026.66
13- Apoyo a otras entidades	\$70,000.00	\$400,000.00	\$470,000.00
<b>Total</b>	<b>\$122,498,911.17</b>	<b>\$33,992,191.64</b>	<b>\$156,491,102.81</b>


**EJECUCIÓN DEL PRESUPUESTO ORDINARIO POR UNIDAD PRESUPUESTARIA, PERÍODO DE JUNIO 2022 A**

<b>Unidad Presupuestaria</b>	<b>Monto ejecutado de junio 22 a mayo 23</b>	<b>Porcentaje de participación (%)</b>
01-Dirección y Administración Institucional	\$14,122,904.80	10.22%
02-Economía Agropecuaria	\$62,694,441.00	45.35%
03-Sanidad Vegetal	\$641,484.31	0.46%
04-Ordenamiento Forestal, Cuencas y Riego	\$1,437,611.93	1.04%
05-Desarrollo de la Pesca y la Acuicultura	\$1,536,237.35	1.11%
06-Instituciones Adscritas	\$36,453,657.23	26.37%
07-Desarrollo Rural	\$6,530,182.53	4.72%
08- Desarrollo Ganadero	\$7,892,331.74	5.71%
09-Programa Ciudad Mujer	\$5,352.75	0.00%
10-Programa de Desarrollo Integral para Poblaciones Prioritarias	\$70,168.22	0.05%
11 - Programa de Fortalecimiento de Resiliencia Climática de los Bosques Cafetaleros en El Salvador	\$6,212,637.37	4.49%
12- Apoyo a otras entidades*	\$70,000.00	0.05%
12- Apoyo a Productores de Café**	\$175,600.25	0.13%
13- Apoyo a otras entidades	\$400,000.00	0.29%
<b>Total</b>	<b>\$138,242,609.48</b>	<b>100.00%</b>

\*Name of budget unit assigned in 2022.

\*\* Name of budget unit assigned in 2023.


**EJECUCIÓN DEL PRESUPUESTO ORDINARIO POR RUBRO DE AGRUPACIÓN, PERÍODO DE JUNIO 2022**

Rubros de agrupación	Monto ejecutado de junio 22 a mayo 23	%
51 Remuneraciones	\$13,494,248.40	9.76%
54 Bienes y Servicios	\$77,159,343.53	55.81%
55 Gastos Financieros	\$527,379.98	0.38%
56 Transferencias Corrientes	\$34,961,445.45	25.29%
61 Inversión en Activos Fijos	\$3,680,680.68	2.66%
62 Transferencias de Capital	\$8,419,511.44	6.09%
<b>Total</b>	<b>\$138,242,609.48</b>	<b>100.00%</b>

**EJECUCIÓN DE PRESUPUESTO EXTRAORDINARIO, SEGÚN PROYECTO, PERÍODO DE JUNIO**

Proyectos presupuesto extraordinario	Monto ejecutado	Porcentaje (%)
7302 Apoyo al MAG proceso de admisibilidad de productos avícolas y productos que contengan más del 2% carne de aves al mercado de USA, mediante la equivalencia de sistemas (USDA - IICA)	\$198,864.36	36.02%
8169 Reactivación del vivero forestal en el Centro de Desarrollo Forestal (CEDEFOR), FONAES	\$10,750.35	1.95%
91132 Disposición final de los envases plásticos de plaguicidas en las agencias de extensión del CENTA, a nivel nacional (USDA)	\$25,000.00	4.53%
91103 Fortalecimiento del Ministerio de Agricultura y Ganadería (USDA -IICA)	\$317,496.44	57.51%
<b>Total</b>	<b>\$552,111.15</b>	<b>100.00%</b>



Execution of Special Activities Funds and Own Funds, period from June 2022 to May 2023

#### EJECUCIÓN DE FONDOS DE ACTIVIDADES ESPECIALES Y FONDOS PROPIOS, PERÍODO DE JUNIO 2022

Ejecución de Fondos de Actividades Especiales y Fondos Propios, período de junio 2022 a mayo 2023	Monto ejecutado	Porcentaje (%)
FAE Dirección General de Sanidad Vegetal	\$ 9,876,322.19	70.08%
FAE Dirección General de Ordenamiento Forestal, Cuenca y Riego.	\$ 139,263.81	0.99%
FAE Centro de Desarrollo de la Pesca y la Acuicultura	\$ 727,307.95	5.16%
Fondos propios ISTA	\$ 111,616.83	0.79%
Fondos propios CENTA	\$ 1,684,227.81	11.95%
Fondos propios ENA	\$ 842,677.73	5.98%
Fondos propios CSC	\$ 712,175.14	5.05%
<b>Total</b>	<b>\$ 14,093,591.46</b>	<b>100.00%</b>

#### MINISTERIO DE AGRICULTURA Y GANADERÍA, PRESUPUESTO ORDINARIO VOTADO POR RUBROS DE AGRUPACIÓN, PERÍODO 2015-2023

Año	Rubros de agrupación						Total
	R-51	R-54	R-55	R-56	R-61	R-62	
2015	\$13,866,815.00	\$31,887,510.00	\$820,545.00	\$20,006,420.00	\$3,945,345.00	\$5,375,765.00	<b>\$75,902,400.00</b>
2016	\$14,287,375.00	\$21,758,510.00	\$1,019,815.00	\$21,189,820.00	\$5,527,445.00	\$10,016,955.00	<b>\$73,799,920.00</b>
2017	\$14,431,735.00	\$20,898,016.00	\$920,020.00	\$20,037,323.00	\$3,480,625.00	\$7,231,870.00	<b>\$66,999,589.00</b>
2018	\$14,611,440.00	\$25,126,374.00	\$687,580.00	\$29,981,080.00	\$389,605.00	\$3,388,175.00	<b>\$74,184,254.00</b>
2019	\$14,756,945.00	\$27,205,824.00	\$563,475.00	\$21,296,446.00	\$1,484,795.00	\$1,270,200.00	<b>\$66,577,685.00</b>
2020	\$15,098,884.00	\$27,404,395.00	\$513,420.00	\$21,231,446.00	\$461,420.00	\$993,300.00	<b>\$65,702,865.00</b>
2021	\$14,621,510.00	\$23,963,429.00	\$211,500.00	\$26,853,844.00	\$1,662,690.00	\$7,436,045.00	<b>\$74,749,018.00</b>
2022	\$14,662,515.00	\$31,836,897.00	\$302,455.00	\$19,613,767.00	\$3,017,135.00	\$7,750,000.00	<b>\$77,182,769.00</b>
2023	\$15,754,055.00	\$40,162,945.00	\$362,455.00	\$25,182,739.00	\$3,788,450.00	\$6,801,520.00	<b>\$92,052,164.00</b>
<b>TOTAL</b>	<b>\$132,091,274.00</b>	<b>\$250,243,900.00</b>	<b>\$5,401,265.00</b>	<b>\$205,392,885.00</b>	<b>\$23,757,510.00</b>	<b>\$50,263,830.00</b>	<b>\$667,150,664.00</b>



## PROJECTIONS

The actions and measures to be implemented during the five-year period will result in a series of changes in favour of the population. The expected results of the plan are detailed below.

- 10.38% growth in corn production in the period 2019-2024.
- 18.54% growth in bean production in the period 2019-2024.
- 6.54% growth in rice production in the period 2019-2024.
- 12.0% growth in sorghum production in the period 2019-2024.
- 5.7% growth in vegetable production in the period 2019-2024.
- Growth of 6.24% in fruit production in the period 2019-2024.
- 4.0% growth in coffee production in the period 2019-2024.
- Milk production growth of 7.0% in the period 2019-2024.
- Growth in beef production by 5.0% in the period 2019-2024.
- Honey production growth of 9.0% in the period 2019-2024.
- Pork production growth of 4.0% in the period 2019-2024.
- Growth in aquaculture production, by 7.7%, in the period 2019-2024.
- Growth in fishery production by 12.16% in the period 2019-2024.
- Egg production growth of 6.0% in the period 2019-2024.



CENTRO NACIONAL DE  
Tecnología  
Agropecuaria y Forestal  
Enrique Álvarez Cordero





# NATIONAL CENTER OF AGRICULTURAL AND LIVESTOCK TECHNOLOGY FORESTRY «ENRIQUE ALVAREZ» CORDOVA» (CENTA)

## INTRODUCTION

The Annual Operational Plan of the National Center for Agricultural and Forestry Technology "Enrique Álvarez Córdova" (CENTA), within the framework of the Sectoral and Institutional Strategic Plan, aims to: contribute to increasing the production and productivity of the agricultural and forestry sector, through the generation and transfer of appropriate technology for crops, animal species and renewable natural resources, which make it possible to satisfy the food needs of the population, exports and local agroindustry.

The escalating global inflation has resulted in uncertainty for Salvadoran farmers due to the high cost of agricultural inputs, especially fertilizers. In addition, the effects of meteorological phenomena resulting from climate change represent a major challenge to guarantee food security in the country and significant economic losses for Salvadoran producers.

In response to this problem, CENTA, through its researchers and extension workers, has generated and transferred technologies that contribute to improving land use, productive yields and incomes of Salvadoran households; implementing comprehensive intervention strategies where actions are coordinated in different areas, productive, adequate management of soil and water, marketing of products with small and medium-sized enterprises; participation in agricultural markets and basic living conditions of households, thanks to close and permanent coordination between various ministries, mayors, NGOs and other entities, both public and private.

This report describes the progress and results obtained in the period from June 2022 to May 2023, taking into account that CENTA's work is framed in food security, diversification and linking of production processes and sustainable management of natural resources, giving priority to attention to the general problems of the agricultural sector; therefore, technologies were made available to the beneficiary families according to availability and appropriate incentives based on the market demands.

Despite the limitations generated by inflation and climate change, the agricultural sector served by CENTA is achieving important results for the Salvadoran economy, which are detailed in this document.



## EXECUTIVE SUMMARY

**"Food and agriculture are the front and back of the same body."**

**Masanobu Fukuoka**

CENTA provides its services of care and technical assistance to producers of self-sufficient agriculture, commercial producers of basic grains, vegetables and fruits, livestock farmers and beekeepers.

This is achieved through 41 extension agencies nationwide and the development of operational actions in the 14 departments of the country and partially in 172 municipalities: in the western region, three departments and 24 municipalities are served, in the central region, three departments and 55 municipalities are served, in the paracentral region, four departments and 41 municipalities are served, and in the eastern region, four departments and 52 municipalities are served, serving a total of **38,366 producers (24,755 men and 13,611 women)**.

Among the main actions and achievements by strategic axis obtained during the period from June 2022 to May 2023, the following stand out:



## AXIS 1: PROMOTING COMPETITIVENESS AND PRODUCTIVITY OF AGROPRODUCTIVE CHAINS

### STRATEGIC LINE 1: AGRICULTURAL TRANSFORMATION SUSTAINABLE FOR FOOD SECURITY AND SOVEREIGNTY

The soil analysis service was provided in productive areas to 1,872 producers, to guide them in the fertilizer requirements for basic grain crops.

Post-harvest technology was transferred to expand the storage capacity of basic grains with 1,336 producers.

Guidance on bean crop management was provided to 479 commercial producers and the capacities of 295 bean seed producers nationwide were strengthened.

The technical capabilities of 155 producers were improved for the processing, value addition and marketing of basic grains.

A recommendation for rice crop management was made available to producers, contributing to improving production and productivity in a sustainable manner.

Introduction of seeds of 118 species of different crops to the Germplasm Bank for the development of research lines for varieties or species adapted to climate change.

In order to increase the supply of fruits and vegetables, diversify and add value, 152.73 acres of vegetables and 55 acres of fruit were technically assisted nationwide. In addition, 27,695 fruit plants were produced and established for self-sufficiency and local market producers, and technical assistance was provided to 1,349 fruit and vegetable producers on the use of agricultural inputs.

In vitro reproduction has multiplied and 1,000 vegetable plants and 28,025 fruit plants have been made available to producers, which will improve production and productivity in the field.

Development of a digital soil mapping platform.

Strengthening livestock farming through technical assistance to 923 farmers in the production and storage of pastures and fodder for animal feed. Technology was also transferred through the establishment of 74 demonstration plots nationwide.

648 producers trained nationwide in topics related to management, production, processing of dairy products and by-products, cattle and training for 38 producers on the production of dairy products and by-products.

Generation of the technology "Rearing calves and replacements in a dairy herd" for the management, feeding, animal health, genetics and farm administration of the livestock herd that adapt to the soil and climate conditions.

260 beekeepers trained in innovative practices for honey production and extraction, in addition to 227 producers receiving technical assistance on the use of beekeeping nutrition alternatives and training of 10 suppliers for the manufacture of materials and equipment for the beekeeping sector.



## STRATEGIC LINE 2: SUSTAINABLE PROMOTION OF TRANSFORMATION AND GENERATION OF ADDED VALUE OF COCOA

Promotion of good manufacturing practices among 87 cocoa farmers to ensure the quality and safety of the final product, through the installation of storage, processing and transformation modules.

Establishment of two demonstration plots of promising genetic material, with actors from the territories.

## AXIS 2: DEVELOPMENT AND SOCIAL PROTECTION

### STRATEGIC LINE 1: EFFECTIVE DELIVERY OF AGRICULTURAL INPUTS

Technical assistance to 2,810 producers promoting the diversification of fruit and vegetable production.

### STRATEGIC LINE 2: TECHNICAL ASSISTANCE FOR PRODUCTION FAMILIAR

Technology transfer to 34,199 producers assisted for food production at family level.

Technology has been transferred to 28,554 producers of basic grains who have financing from the BFA.

In order to strengthen the basic seed production program for white corn, beans, rice and sorghum at CENTA, the following have been produced: 915.33 quintals of corn seed; 591 quintals of rice seed and 45,329 quintals of bean seed.

To support the school feeding program, technical assistance is provided to 841 producers nationwide. national.



## AXIS 3: ENVIRONMENTAL MANAGEMENT AND CLIMATE CHANGE

### STRATEGIC LINE 1: RESTORATION OF DEGRADED SYSTEMS RELATED TO THE SECTOR

55 producers assisted in the construction of reservoirs, collection tanks and rainwater storage for agricultural and domestic use.

2,639 producers advised on the establishment of comprehensive demonstration farms with agroecological practices for adaptation to climate change.

Promotion of the use of organic fertilizers for sustainable agricultural production in 6,192 assisted plots nationwide.

5,934 producers established cultivated areas with agroforestry and agrosilvopastoral systems, in addition to providing technical assistance to 7,485 blocks with soil and water conservation works.

3,968 producers received technical assistance on the sustainable management of natural resources, thus contributing to the recovery of degraded natural systems.

Technical assistance to 819 producers on the management of irrigated crops for adaptation to climate change climatic

### STRATEGIC LINE 2: DEVELOPMENT AND USE OF WATER RESOURCE

Technical assistance to 474 producers nationwide for the establishment of irrigation systems in dryland areas in feasible locations.



## **AXIS 4: GENDER, YOUTH AND INDIGENOUS POPULATION.**

### **STRATEGIC LINE 1: STRENGTHENING OF MECHANISMS INTERNS FOR THE MAINSTREAMING OF THE GENDER APPROACH, HUMAN RIGHTS OF WOMEN, YOUTH AND POPULATION INDIGENOUS**

Strengthening and expanding the coverage of the training programme for staff in training in women's and youth human rights, masculinities and gender equality.

## **AXIS 5: INSTITUTIONAL MODERNIZATION**

### **STRATEGIC LINE 1: LEADERSHIP DEVELOPMENT**

Development of a virtual agricultural extension system.

### **STRATEGIC LINE 2: ORIENTATION TOWARDS CITIZENSHIP**

4 documents of understanding and agreements with the Ministry of Agriculture and Livestock, the University of El Salvador, the Polytechnic University and the La Montaña Commonwealth, in which the commitments assumed in the provision of institutional services are expressed.

### **STRATEGIC LINE 3: PROCESS MANAGEMENT**

12 project profiles formulated with the purpose of managing timely and efficient financial resources.

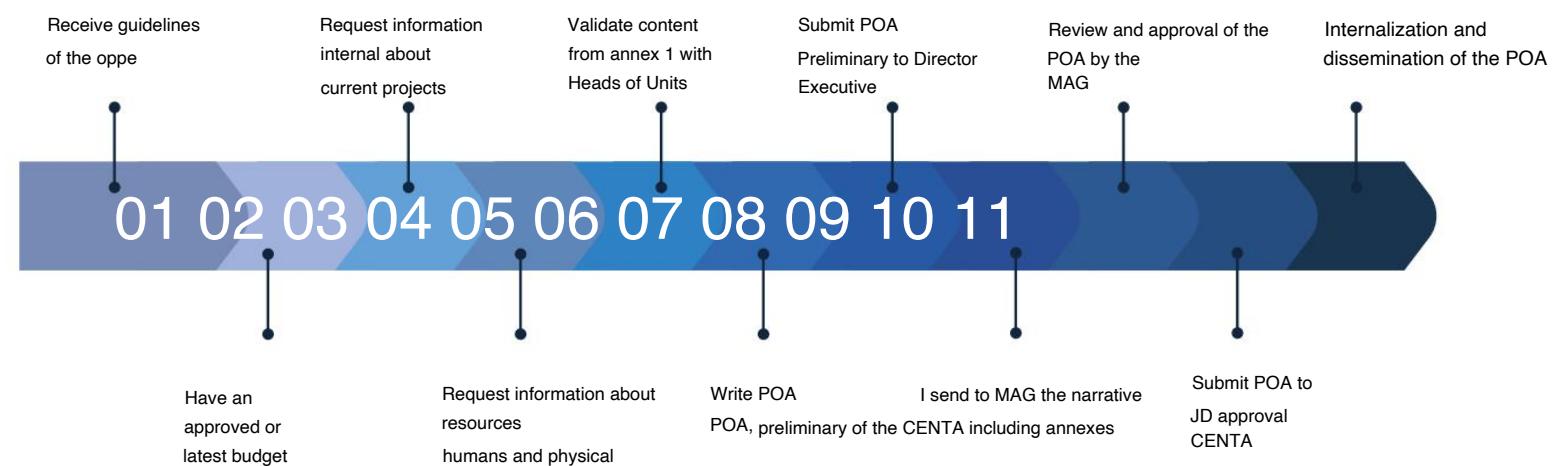


## INSTITUTIONAL PLAN

### ANNUAL OPERATING PLAN (AOP) PREPARATION PROCESS

Annual Operating Plan (POA): is a document that contains the details of the activities and projects to be executed in the year to promote the fulfillment of the strategic objectives, contemplated in the Institutional Strategic Plan (PEI) 2020-2024 and in which the responsible organizational units, timelines and expected results are defined. It considers the individual activities of each CENTA unit, the strategic lines, goals, policies, priorities and strategies defined at this planning level that come from the strategic planning.

For its preparation, it goes through the stages defined in the graph below.





## PROGRAMMING MAIN RESULTS AND GOALS

Below is a summary of the projection for 2023 of the main results and goals for the CENTA target population, in terms of contribution to the Promotion of competitiveness and productivity of agricultural production chains and food and nutritional security, respectively:

### SEED AND PLANT PRODUCTION

- Production of 12,000 fruit plants
- Production of 1,000 vegetable plants (in vitro)
- Production of 19,000 fruit plants (in vitro)
- Production of 500 quintals of basic corn seed
- Production of 500 quintals of basic rice seed
- Production of 200 quintals of basic sorghum seed
- Production of 100 quintals of basic bean seed.

### GENERATION OF AGRICULTURAL TECHNOLOGIES

- Generate 2 technologies in basic grains
- Generate 1 technology in fruit trees
- Generate 1 technology in cocoa
- Generate 2 technologies in vegetables
- Generate 1 technologies in animal production



## TECHNICAL ASSISTANCE FOR THE IMPROVEMENT OF SYSTEMS AGRICULTURAL PRODUCTION

- Technical assistance to 1,006 commercial producers of basic grains
- Technical assistance to 1,200 commercial fruit and vegetable producers
- Technical assistance to 525 commercial cattle farmers
- Technical assistance to 200 commercial beekeepers
- Technical assistance and training to 35,058 small producers



## INSTITUTIONAL STRATEGIC MANAGEMENT

THE MAIN PRIORITIES OF CENTA, IN CONSISTENCY WITH SECTORAL AND INSTITUTIONAL STRATEGIC OBJECTIVES 2019-2024, ARE AS FOLLOWS:

1. Food and nutritional security (emphasis on basic grains)
2. Sustainable promotion of vegetable production and marketing
3. Sustainable promotion of fruit production and marketing
4. Reactivation and modernization of national livestock farming
5. Strengthening honey production and marketing
6. Environmental sustainability, mitigation and adaptation to climate change

Below, in summary form and at the statement level, are the priorities of CENTA, broken down into axes, lines of action and results; based on the structure of the PEI 2019-2024, and whose operational actions and goals are expressed in detail in Annex 1 of the POA 2023: Programming of physical and financial goals.

In accordance with the general objective and the institutional mission, the main results are concentrated in strategic axes 1, 2 and 3.



## **AXIS 1: PROMOTING COMPETITIVENESS AND PRODUCTIVITY OF AGROPRODUCTIVE CHAINS**

### **LINE 1: SUSTAINABLE AGRICULTURAL TRANSFORMATION FOR THE FOOD SAFETY**

Prioritised results:

- Increase in basic grain production
- Availability of technological alternatives for the basic grains subsector
- Increase in fruit and vegetable production
- Availability of technological alternatives and industrialization of fruits and vegetables
- Increase in cattle production
- Availability of technological alternatives and industrialization of products and by-products of the cattle farming
- Increase in beekeeping production



## **AXIS 2. DEVELOPMENT AND SOCIAL PROTECTION (FOOD AND NUTRITION SECURITY)**

### **LINE 1: TECHNICAL ASSISTANCE FOR FAMILY PRODUCTION**

Prioritised results:

- Increasing the technical capabilities of the rural population.

## **AXIS 3. ENVIRONMENTAL MANAGEMENT AND CLIMATE CHANGE**

### **LINE 1. RESTORATION OF DEGRADED ECOSYSTEMS RELATED TO THE SECTOR**

Results:

- Increased resilience capacities to the negative impacts of climate change.
- Restored areas of degraded natural systems related to the sector.
- Generation of technological alternatives to climate change.

### **LINE 2. DEVELOPMENT AND USE OF WATER RESOURCES**

Results:

- Greater productive capacities in the development of irrigated agriculture in dryland areas with small hillside producers.



## PROJECTS OR PROGRAMS

**Title:** Participatory research on varieties and types of pruning, with fertilization programs to increase sustainable coffee production by small coffee growers

**Status:** in progress.

**Description:** To increase the sustainable production of small farmers through the development of technologies that combine traditional and improved varieties with different types of pruning and fertilization.

Fuente de financiamiento	Financing (investment amounts)		Qualitative or quantitative progress	Población beneficiada	Percentage forward	Fecha programada de finalización
	June-December (2022)	January-June 2023				
KOLFACI	\$15,000		<p>12 tecnologías establecidas y evaluadas. Tecnología 1, 2 y 3: variedad 1 con 3 podas distintas y fertilización constante. Tecnología 4, 5 y 6: variedad 2 con 3 podas distintas y fertilización constante. Tecnología 7, 8 y 9: variedad 3 con 3 podas distintas y fertilización constante. Tecnología 10, 11 y 12: variedad 4 con 3 podas distintas y fertilización constante. fincas seleccionadas: cantón Buena Vista (Sacacoyo), cantón La Montañita (Sacacoyo), cantón Tapalchucut (Izalco) y cantón Los Cañales, (Juayúa). 4 talleres con cafetaleros: municipio de Nueva Guadalupe (San Miguel), municipio de Sacacoyo (La Libertad), municipio de Izalco (Sonsonate) y municipio de Juayúa (Sonsonate). Apoyo de dos estudiantes con su trabajo de graduación (Guía de fertilización de café y árboles frutales y análisis de nivelación de nutrientes y manejo de tejidos para nuevo follaje de plantas de diferentes variedades de café, en fincas de pequeños productores de los municipios de Sacacoyo, Chinameca, Juayúa e Izalco). 95 productores capacitados. 2 publicaciones escritas. (En revisión para publicar).</p> <p>Guía para la fertilización de café (<i>Coffea spp.</i>) y los principales frutales cultivados en cuatro fincas de los municipios de Sacacoyo, Izalco y Juayúa. Análisis de nivelación de nutrientes y manejo de tejidos para nuevo follaje de plantas de diferentes variedades de café, en fincas de productores pequeños.</p> <p>.</p>	100 coffee producers	55%	06/2023



**Headline:** Using livestock manure to improve the fertility of degraded soils in El Salvador, as a sustainable alternative to the challenge of climate change and food security

**Status:** in progress

**Description:** develop agroecological technologies based on cattle manure that allow improving the fertility of degraded soils in the country, ensuring food and reducing the effect of climate change in El Salvador.

Fuente de financiamiento	Financing (investment amounts)		Qualitative or quantitative progress	Población beneficiada	Percentage forward	Fecha programada de finalización
	June-December (2022)	January-June 2023				
KOLFACI	\$14,758.99		Incremento de materia orgánica en 0.25% (25% ejecutado). 10% de disminución en productos químicos (10% ejecutado). 16 fincas al 100% ordenadas y 6 fincas al 80% ordenadas según el uso potencial de los suelos, aplicando tecnologías agroecológicas. 375 productores capacitados en tecnologías agroecológicas. Uso de estiércol de ganado; tierra diatomea; caldo sulfocálcico; caldo M5; Trichoderma; leguminosas para control de malezas y fertilización de suelos y uso de lombriz Californiana. Preparación del diagnóstico de la situación actual del suelo de cada finca (10% ejecutado).	600 direct producers and 2,400 irradiated producers	25%	06/2023



**Headline:** Drought tolerance of common beans in the face of climate change in the Dry Corridor in El Salvador

**Status:** in progress.

**Description:** contribute to reducing drought losses in small-scale bean cultivation in the area of Dry Corridor of El Salvador.

Fuente de financiamiento	Financing (investment amounts)		Qualitative advances or quantitative	Población beneficiada	Percentage forward	Fecha programada de finalización
	June-December (2022)	January-June 2023				
KOLFACI	\$15,000.00		<p>Results were obtained from the evaluation of 450 genotypes, Coming from CIAT-KOLFACI, the nursery is called MD "Mosaico Dorado" resulting in lines adapted to the experimental station conditions by 15%, with resistance to the virus and pod production.</p> <p>Results were obtained from the Evaluation of 350 genotypes at CEDAF Morazán, from CIAT-KOLFACI, the nursery is called "Sécuia KOLFACI" resulting in lines adapted to the conditions of the extreme dry corridor of the country by 8%, with resistance to drought and high temperatures with pod production.</p> <p>With the support of the extension agencies of Tacuba and Nueva Guadalupe, there are 4 tons of CENTA SEQUÍA bean seeds that are will be used for the implementation of demonstration plots within the dry corridor of the country.</p>	30 producers direct and 1,800 indirect	45%	04/30/2026



## SERVICES PROVIDED TO THE POPULATION

### AXIS 1: PROMOTING COMPETITIVENESS AND PRODUCTIVITY AGRO-PRODUCTIVE CHAINS

#### STRATEGIC LINE 1: AGRICULTURAL TRANSFORMATION SUSTAINABLE FOR FOOD SECURITY AND SOVEREIGNTY

**Objective:** to facilitate the soil analysis service in productive areas, to guide producers on fertilizer requirements for basic grain crops.

Name: Train producers in soil sampling methodologies.

Result: 1,872 producers trained nationwide (635 women and 1,237 men)

**Objective:** to transfer post-harvest technology and expand the storage capacity of small and medium-sized producers.

Name: Training producers in post-harvest handling of basic grains:

Result: 1,336 trained nationwide (480 women and 856 men)

**Objective:** To strengthen CENTA's technical assistance to provide guidance for crop management and pest and disease control.

Name: Provide technical assistance and training for crop management and pest and disease control.

Result: 479 producers assisted and trained nationwide (118 women and 361 men)

Name: Technical assistance for bean seed production.

Results: 295 producers assisted nationwide (30 women and 265 men)



**Objective: to promote technical capacities for processing, adding value and marketing basic grains.**

Name: Transferring technologies in processing and value addition.

Result: 155 producers served nationwide.

**Objective: To release high-yield and high-nutritional hybrids of white corn, rice, beans and sorghum to improve productivity and contribute to food security.**

Name: Generate management technology in rice.

Result: 2 rice management technologies generated.

**Objective: to develop lines of research for varieties or species adapted to climate change.**

Name: Strengthen the Creole gene bank of basic grains, through the collection and characterization of Creole materials.

Result: 1 collection for the Creole gene bank of basic grains.

**Objective: to increase the supply of fruits and vegetables, diversify and add value in response to real market opportunities.**

Name: Provide technical assistance to increase new vegetable cultivation areas with improved high-value materials such as fresh and processed products.

Result: 152.73 blocks technically assisted in the departments of Ahuachapán, Santa Ana, Cuscatlán and Cabañas, in the municipalities of Ahuachapán, Texistepeque, San Cristóbal, San Ramón, El Rosario, Cojutepeque, El Carmen, Tenancingo and Victoria.

Name: Provide technical assistance to increase new fruit cultivation areas with improved high-value materials such as fresh and processed products.

Result: 55 blocks technically assisted in the departments of Santa Ana and Chalatenango, in the municipalities of Texistepeque and Chalatenango.

Name: Produce fruit plants introduced and adapted to local conditions to be delivered to producers for self-sufficiency and the local market.

Result: 27,695 plants produced and adapted in the departments of La Libertad and San Vicente, in the municipalities of Ciudad Arce and Tecolula.



**Objective:** to promote the production of in vitro seedlings at ENA and CENTA, which will allow for improved production and productivity in the field.

Name: To multiply genetic materials of high-demand vegetables in tissue culture laboratories to make them available to producers.

Result: 1,000 plants nationwide.

Name: To multiply genetic materials of high-demand fruits in tissue culture laboratories to make them available to producers.

Result: 28,025 plants nationwide.

**Objective:** to establish alternatives for the use of agricultural inputs.

Name: Assist producers in the use of agricultural inputs.

Result: 1,349 producers nationwide.

**Objective:** to strengthen the land program through digital mapping for mastery of recommendations.

Name: Develop a digital soil platform.

Result: 1 digital soil platform developed.

**Objective:** to promote the production and storage processes of pastures and forage on livestock farms to ensure the availability of forage and by-products.

Name: Provide technical assistance to livestock farmers in the production and storage of grass and forage.

Result: 923 farmers received technical assistance nationwide (227 women and 696 men)

Name: Establish demonstration plots for the transfer of technology to livestock farmers for the animal feed.

Result: 74 demonstration plots established for technology transfer.



**Objective: to promote training for producers on issues related to the production, processing of dairy products and by-products, and animal health.**

Name: Provide technical assistance to producers on cattle production.

Result: 648 producers assisted nationwide (80 women and 568 men)

Name: Training producers on the production of dairy products and by-products

Result: 38 producers trained in the production of dairy products and by-products.

**Objective: to generate and adapt technologies in management, feeding, animal health, genetics and farm administration of livestock herds that adapt to soil and climate conditions.**

Name: Generate and adapt technologies in herd management.

Result: 1 technology generated and adapted for herd management.

**Objective: to provide technical assistance in innovative practices for honey production and extraction, in accordance with market demand.**

Name: Provide technical assistance to producers in innovative practices for the production and extraction of Honey.

Result: 260 producers technically assisted nationwide (63 women and 197 men)

**Objective: to promote the training of suppliers for the manufacture of materials and equipment for the beekeeping sector.**

Name: Train suppliers to manufacture materials and equipment for the beekeeping sector.

Result: 10 trained suppliers.

**Objective: to establish alternatives for the use of agricultural inputs.**

Name: Provide technical assistance to producers on the use of beekeeping nutrition alternatives.

Result: 227 producers technically assisted (68 women and 159 men).



## STRATEGIC LINE 2: SUSTAINABLE PROMOTION OF TRANSFORMATION AND GENERATION OF ADDED VALUE OF COCOA

**Objective:** To promote good manufacturing practices to ensure the quality and safety of the final product, by installing storage, processing and transformation modules at the regional level.

Name: Train producers on good manufacturing practices and promote the use of collection centers for processing at the regional level.

Result: 87 producers trained.

**Objective:** to establish alternatives for the use of agricultural inputs.

Name: Establish demonstration plots of promising materials, in coordination with actors of the territories.

Result: 2 demonstration plots of promising materials established.



## AXIS 2: DEVELOPMENT AND SOCIAL PROTECTION

### STRATEGIC LINE 1: EFFECTIVE DELIVERY OF INPUTS

#### AGRICULTURAL AND LIVESTOCK

**Objective:** to promote the diversification of fruit and vegetable production.

Name: Provide technical assistance for diversification in fruits and vegetables.

Result: 2,810 producers assisted for diversification in fruits and vegetables (1,164 women and 1,646 men).

### STRATEGIC LINE 2: TECHNICAL ASSISTANCE FOR PRODUCTION FAMILIAR

**Objective:** To implement a technical assistance plan to provide guidance for food production at the family level

Name: Transferring technology for food production.

Result: 34,199 producers assisted for food production (12,677 women and 21,522 men).

**Objective:** to focus the seed packet program, accompanied by a technology transfer scheme through CENTA with funding from the BFA and annual impact evaluations.

Name: Transferring technology in basic grains.

Result: 28,554 basic grain producers assisted.



**Objective: to strengthen the basic seed production program for white corn, beans, rice and sorghum in CENTA**

Name: Produce basic corn seed.

Result: 915.33 quintals of corn seed.

Name: Produce basic rice seed.

Result: 591 quintals of rice seed.

Name: Produce basic bean seed.

Result: 45,329 quintals of bean seeds.

**Objective: to support the school feeding program.**

Name: Provide technical assistance to producers for school feeding.

Result: 841 producers provided technical assistance.



## AXIS 3: ENVIRONMENTAL MANAGEMENT AND CLIMATE CHANGE

### STRATEGIC LINE 1: RESTORATION OF DEGRADED SYSTEMS RELATED TO THE SECTOR

#### **Objective: to build reservoirs, tanks for collecting and storing rainwater for agricultural and domestic use.**

Name: Provide technical assistance to producers for the construction of reservoirs for water capture rain.

Result: 55 producers assisted in the construction of reservoirs nationwide

#### **Objective: to establish comprehensive demonstration farms with agroecological practices for adaptation to climate change.**

Name: Provide technical assistance for the establishment of demonstration farms with agroecological practices for adaptation to climate change.

Result: 2,639 producers assisted in establishing farms nationwide.

#### **Objective: to promote the use of organic fertilizers for sustainable agricultural production.**

Name: Provide technical assistance in fertilizing plots with organic fertilizer.

Result: 6,192 plots assisted nationwide.

#### **Objective: to promote the establishment of cultivated areas with agroforestry and agrosilvopastoral systems.**

Name: Provide technical assistance for the establishment of agroforestry systems.

Result: 5,934 producers provided technical assistance.

#### **Objective: to promote the establishment of areas with constructed soil and water conservation works.**

Name: Provide technical assistance for soil protection with conservation works and practices.

Result: 7,485 blocks technically assisted nationwide.



**Objective: to provide assistance to producers in the recovery of degraded natural systems.**

Name: Provide technical assistance to producers on sustainable resource management natural.

Result: 3,968 producers technically assisted nationwide

**Objective: to train producers in irrigation technologies for adaptation to climate change.**

Name: Provide technical assistance to producers on the management of irrigated crops.

Result: 819 producers received technical assistance nationwide (129 women and 690 men).

## STRATEGIC LINE 2: DEVELOPMENT AND USE OF WATER RESOURCE

**Objective: to implement technological irrigation solutions in dryland areas**

Name: Provide technical assistance to producers for the establishment of irrigation systems in dryland areas in feasible locations.

Result: 474 producers assisted nationwide.



## **AXIS 4: GENDER, YOUTH AND INDIGENOUS POPULATION.**

STRATEGIC LINE 1: STRENGTHENING OF MECHANISMS  
INTERNS FOR THE MAINSTREAMING OF THE GENDER APPROACH,  
HUMAN RIGHTS OF WOMEN, YOUTH AND POPULATION  
INDIGENOUS

**Objective:** To strengthen and expand the coverage of the training program for staff in training in women's and youth human rights, masculinities and gender equality.

Name: Implement a training plan for CENTA staff on gender and women's human rights.

Result: 3 reports in La Libertad, Ciudad Arce.



## AXIS 5: INSTITUTIONAL MODERNIZATION

### STRATEGIC LINE 1: LEADERSHIP DEVELOPMENT

#### **Objective: develop virtual extension system.**

Name: Implement virtual agricultural extension system.

Result: 1 virtual agricultural extension system.

Strategic line 4: Citizen orientation.

#### **Objective: To implement letters in which the commitment assumed in the provision of institutional services is expressed.**

Name: Sign letters of understanding and agreements.

Result: 4 documents of understanding and agreements.

Strategic line 6: Process management

#### **Objective: manage timely and efficient financial resources**

Name: Formulate project profiles to seek financing.

Result: 12 project profiles formulated.



## INTERINSTITUTIONAL COORDINATION

<b>Iniciativa</b>	Ejecutar el Programa de Fortalecimiento, Establecimiento y Desarrollo de Proyectos Agropecuarios
<b>Institución con la que se coordina</b>	Instituto Administrador de los Beneficios y Prestaciones Sociales de los Veteranos y Excombatientes – INABVE
<b>Tipo</b>	Gubernamental
<b>Resultados</b>	Establecimiento de 256 proyectos en ganado de doble propósito, ganado lechero, granos básicos, pollos de engorde, gallinas de doble propósito y ponedoras. Se han realizado 22 eventos de capacitación en desarrollo empresarial y comercialización
<b>Población beneficiada</b>	463 mujeres y 154 hombres
<b>Inversión/Financiamiento</b>	\$2,000,000.00

<b>Iniciativa</b>	Implement the project Improving climate resilience measures in agro-ecosystems in the dry corridor of El Salvador (Reclima)
<b>Institución con la que se coordina</b>	Food and Agriculture Organization of the United Nations (FAO)
<b>Tipo</b>	International
<b>Resultados</b>	21,971 blocks protected with different agricultural resilience practices
<b>Población beneficiada</b>	8,567 women and 13,444 men
<b>Inversión/Financiamiento</b>	The funds are managed by FAO.



<b>Iniciativa</b>	Research protocol: Sorghum lines tolerant to climate change, in the Dry Corridor of El Salvador
<b>Institución con la que se coordina</b>	Rural Development Directorate (DDR)
<b>Tipo</b>	Governmental
<b>Resultados</b>	Genetic improvement of sorghum, it is expected to obtain lines with adaptation to water scarcity conditions and with good productivity.
<b>Población beneficiada</b>	National producers
<b>Inversión/Financiamiento</b>	\$23,698.56 from Rural Adelante

<b>Iniciativa</b>	Protocolo de investigación: Identificación de sintéticos de maíz blanco de grano común o biofortificado con tolerancia a sequía, adaptados a diversas condiciones agroclimáticas de la zona oriental, para mitigar efectos del cambio climático en El Salvador
<b>Institución con la que se coordina</b>	Dirección de Desarrollo Rural (DDR)
<b>Tipo</b>	Gubernamental
<b>Resultados</b>	Se espera obtener genotipos de maíz de buena productividad y adaptación a condiciones agroclimáticas adversas.
<b>Población beneficiada</b>	Productores nacionales
<b>Inversión/Financiamiento</b>	\$11,978.00 de Rural Adelante



<b>Iniciativa</b>	Protocolo de investigación: Identificación taxonómica de plantas nectopoliníferas en la zona oriental de El Salvador, para determinar la incidencia del cambio climático en las épocas de floración
<b>Institución con la que se coordina</b>	Dirección de Desarrollo Rural (DDR)
<b>Tipo</b>	Gubernamental
<b>Resultados</b>	Documento con especies nectopoliníferas y su comportamiento de floración ante las condiciones generadas por el cambio climático
<b>Población beneficiada</b>	Productores nacionales
<b>Inversión/Financiamiento</b>	\$23,698.56 de Rural Adelante

<b>Iniciativa</b>	Protocolo de investigación: Identificación taxonómica de plantas nectopoliníferas en la zona oriental de El Salvador, para determinar la incidencia del cambio climático en las épocas de floración
<b>Institución con la que se coordina</b>	Dirección de Desarrollo Rural (DDR)
<b>Tipo</b>	Gubernamental
<b>Resultados</b>	Documento con especies nectopoliníferas y su comportamiento de floración ante las condiciones generadas por el cambio climático
<b>Población beneficiada</b>	Productores nacionales
<b>Inversión/Financiamiento</b>	\$26,445.00 de Rural Adelante



<b>Iniciativa</b>	Research Protocol: Production of CENTA tomato seedlings CUSCATLAN as an alternative to mitigate the effects of climate change in the eastern region of El Salvador
<b>Institución con la que se coordina</b>	Rural Development Directorate (DDR)
<b>Tipo</b>	Governmental
<b>Resultados</b>	Increase tomato planting areas in the dry corridor of El Salvador, as well as promote the adoption of the CENTA tomato variety
<b>Población beneficiada</b>	2,800 women and 1,200 men
<b>Inversión/Financiamiento</b>	\$55,915.00 from Rural Adelante

<b>Iniciativa</b>	Ejecución del programa Resiliencia Incluyente para una Recuperación Eficaz Enfocada en la Ciencia y la Tecnología
<b>Institución con la que se coordina</b>	Organización de los Estados Americanos (OEA)
<b>Tipo</b>	Internacional
<b>Resultados</b>	Capacidades de innovación y emprendedurismo fortalecidas en 100 participantes del programa, y el establecimiento de una casa malla en San Luis de la Reina, departamento de San Miguel
<b>Población beneficiada</b>	52 mujeres y 48 hombres
<b>Inversión/Financiamiento</b>	\$164,354.00 (\$100,000.00 FCD/OEA y 64,354.00 CENTA)



<b>Iniciativa</b>	Virtual ASA Technical Assistance Development of a digital soil platform
<b>Institución con la que se coordina</b>	Catholic Relief Services (CRS)
<b>Tipo</b>	International
<b>Resultados</b>	The virtual extension system, ASA-VIRTUAL, was established at the CENTA extension agency in Tacuba as a tool to facilitate the adoption processes of digitalization with farmers, technicians and organizations. A digital soil platform and user guide were developed to facilitate the application of national biophysical and soil maps, access to the Digital Soil Mapping tool is on the CENTA website
<b>Población beneficiada</b>	Digital Soil Mapping: producers and technicians from the agricultural sector at the national level national ASA-VIRTUAL technical assistance: 39 digital extensionists (6 women and 33 men)
<b>Inversión/Financiamiento</b>	\$164,354.00 (\$100,000.00 FCD/OAS and 64,354.00 CENTA)



## CONTRACTS AND ACQUISITIONS

### CONTRACTED PROCESSES

PERIODO DE JUNIO A DICIEMBRE 2022		
Método de adquisición	Cantidad de procesos	Monto
Convenio	0	\$0.00
Resolución modificativa	0	\$0.00
Libre gestión	447	\$724,758.80
Licitación abierta	0	\$0.00
Licitación pública	0	\$0.00
Mercado bursátil	11	\$456,054.15
Contratación directa	0	\$0.00
Otro	0	\$0.00
Total	458	\$1,180,812.95

PERIODO DE ENERO A MAYO 2023		
Método de adquisición	Cantidad de procesos	Monto
Convenio	0	\$0.00
Resolución modificativa	0	\$0.00
Libre gestión	166	\$335,854.40
Licitación abierta	0	\$0.00
Licitación pública	0	\$0.00
Mercado bursátil	9	\$571,124.98
Contratación directa	0	\$0.00
Otro	1	\$6,191.13
Total	176	\$913,170.51



## LEVEL OF EXECUTION

NIVEL DE EJECUCIÓN DE PERÍODO DE JUNIO A DICIEMBRE 2022							
Rubro	Adjudicación	Contratación	Desierto	Evaluación	Invitación	Preparación	Total
Bienes		390					390
Consultorías							0
Obras							0
Servicios		64					64
Total		454					454

NIVEL DE EJECUCIÓN DE PERÍODO DE ENERO A MAYO 2023							
Rubro	Adjudicación	Contratación	Desierto	Evaluación	Invitación	Preparación	Total
Bienes		139				43	182
Consultorías							0
Obras							0
Servicios		35				10	45
Total		174				53	227



## SUMMARY OF PROCESS STATUS

PERIODO DE JUNIO A DICIEMBRE 2022		
Estado	Cantidad de procesos	Monto
Procesos ejecutados	458	\$1,180,812.95
Procesos en ejecución	0	\$0.00

PERIODO DE ENERO A MAYO 2023		
Estado	Cantidad de procesos	Monto
Procesos ejecutados	174	\$913,170.51
Procesos en ejecución	53	\$183,226.93



## DIFFICULTIES FACED

Difficulty	Type (political, technical, administrative, environmental, population, contextual (other) other kind)	Managing difficulty as institution	Possible solutions or reconciliations
Transport equipment with useful life ended	Financial	Minimal vehicle repair and provision of new ones, with support from cooperation projects	Renew vehicle fleet. Allocate more budget to the institution for repair and vehicle maintenance
Lack of staff technical and administrative	Financial	Hiring some staff technician, according to availability	Allocate more budget to the institution for hiring personnel
Computer equipment outdated	Financial	Minimal acquisition of new teams from projects of cooperation	Budgetary reinforcement to the institution
Dilapidated office furniture	Financial	To some extent it has been alleviated the situation with purchases from cooperation projects in progress	Approval of budget reinforcement projects by the Treasury
Lack of acquisition of supplies and laboratory equipment maintenance	Financial	Preparation of budgetary reinforcement projects; projects detailed by items and specific expenses. Five projects presented	Approval of budget reinforcement project.
Inopportune time for the acquisition of supplies by the administrative area	Administrative	You enter COMPRASAL at Respective Purchasing Plan; requisitions are prepared in a timely manner	Streamline administrative procedures
Positions due to staff retirement or deaths are not replaced diligently	Administrative	Requests have been made of staff replacement in the at the appropriate time and in accordance with the personnel recruitment instructions	Reduce the time to fill vacant positions
Deteriorated institutional infrastructure	Financial/Administrative	Repairs have been made to from projects in which the institution is involved	Budgetary reinforcement



## FINANCIAL MANAGEMENT AND BUDGET EXECUTION

The Financial Unit is responsible for disseminating and supervising compliance with the policies and regulations regarding SAFI, in the organizational units that make up CENTA; advises CENTA units on the application of the rules and procedures issued by the governing body of SAFI; develops financing strategies and establishes internal policy proposals for fundraising and its administration; reviews, analyzes and recommends adjustments to budget allocations, in accordance with the financing needs of the different programs and projects, among others.

### ALLOCATED BUDGET

FONDO GENERAL		
Presupuesto	Monto (junio a diciembre de 2022)	Monto (enero a mayo 2023)
Aprobado	\$5,955,795.29	\$9,376,220.00
Modificado	\$0.00	\$0.00
Comprometido	\$0.00	\$5,953,922.06
Devengado	\$5,744,402.79	\$3,535,711.81
Modificaciones	\$0.00	0.00

RECURSOS PROPIOS		
Presupuesto	Monto (junio a diciembre de 2022)	Monto (enero a mayo 2023)
Aprobado	\$1,582,003.77	\$1,400,000.00
Modificado	\$0.00	\$0.00
Comprometido	\$0.00	\$1,432,523.64
Devengado	\$1,327,684.67	\$434,192.52
Modificaciones	0.00	0.00



## MAIN INVESTMENTS

AGROCENTA		
Presupuesto	Monto (junio a diciembre de 2022)	Monto (enero a mayo 2023)
Aprobado	\$2,226,044.40	\$1,773,995.60
Modificado	\$0.00	\$0.00
Comprometido	\$0.00	\$0.00
Devengado	\$2,226,044.40	\$551,781.10
Modificaciones	\$0.00	\$0.00

PROYECTOS KOLFACI		
Presupuesto	Monto (junio a diciembre de 2022)	Monto (enero a mayo 2023)
Aprobado	\$40,605.11	\$57,721.04
Modificado	\$56,439.37	\$0.00
Comprometido	\$0.00	\$21,615.20
Devengado	\$33,458.40	\$12,783.94
Modificaciones	\$0.00	\$0.00



## BUDGET EXECUTION

EJECUCIÓN PRESUPUESTARIA DEL 01 DE JUNIO AL 31 DE DICIEMBRE DE 2022						
Fuente de financiamiento	RUBRO DE AGRUPACIÓN					TOTAL
	F51 remuneraciones	54 adquisiciones de Bienes y Servicios	55 Gastos Financieros y otros	56 transferencia corrientes	61 inversiones en activos fijos	
Fondo general	\$4,340,394.78	\$1,170,362.52	\$6,398.00	\$151,611.30	\$105,636.19	\$5,774,402.79
Recursos propios	\$653,521.61	\$2,33,637.11	\$93,632.62	\$0.00	\$346,893.33	\$1,327,684.67
Proyecto AGROCENTA	\$0.00	\$2,093,770.77	\$112,927.00	\$0.00	\$19,346.63	\$2,226,044.4
Proyectos KOLFACI	\$0.00	\$29,864.55	\$50.85	\$0.00	\$3,543	\$33,458.4
RUBRO DE AGRUPACIÓN						<b>\$9,361,590.26</b>

EJECUCIÓN PRESUPUESTARIA DEL 01 DE ENERO AL 31 DE MAYO DE 2023						
Fuente de financiamiento	RUBRO DE AGRUPACIÓN					TOTAL
	F51 remuneraciones	54 adquisiciones de Bienes y Servicios	55 Gastos Financieros y otros	56 transferencia corrientes	61 inversiones en activos fijos	
Fondo general	\$2,820,921.9	\$646,651.81	\$54,027.88	\$0.00	\$14,110.22	\$3,535,711.81
Recursos propios	\$406,471.88	\$3,324.52	\$24,219.13	\$0.00	\$176.99	\$434,192.52
Proyecto AGROCENTA	\$0.00	\$442,786.84	\$93,333.35	\$0.00	\$15,660.91	\$551,781.1
Proyectos KOLFACI	\$0.00	\$12,347.94	\$0.00	\$0.00	\$436	\$12,783.94
RUBRO DE AGRUPACIÓN						<b>\$4,534,469.37</b>



## PROJECTIONS

1. Strengthen cooperation with binding institutions, both national and international.
2. Generation and transfer of agroecological technology to make it sustainable and resilient to the climate change production systems.
3. Manage greater investment in digital agriculture to facilitate extension services that help promote climate-smart best practices.
4. Continue promoting good practices of sustainable management, restoration and soil regeneration.
5. Promoting gene editing: A path towards precision biotechnology in agriculture;
6. Improve the use of the Digital Soil Mapping Tool service.
7. Expand virtual outreach, prioritizing attention to young people.
8. Expand the portfolio of products and equipment to be marketed by AGROCENTA, in order to develop sustainable agriculture.
9. Define areas of specialized production of competitive items in experimental stations.





# SALVADORAN COUNCIL OF COFFEE (CSC)

## INTRODUCTION

The Salvadoran Coffee Council (CSC), according to its Creation Law, is the highest authority in matters of coffee policy, whose main purpose is to formulate and direct the National Coffee Policy, aimed at the economic and social development of the Republic and other activities related to the agroindustry of the coffee.

Within the legal and strategic framework, it has the following powers:

- Ensure that free internal and external trade in coffee is respected.
- Ensure strict compliance with international commitments regarding coffee exports.
- Provide the coffee sector with relevant information on local and international market analysis.
- Promote Salvadoran coffee both internally and externally.
- Authorize coffee export permits and the registration of foreign sales contracts.
- Verify the quality of export coffee that meets the specifications established in the sales contracts.
- Keep the sector informed about prices and trends in the coffee market in the area international.
- Strengthening knowledge through training at the El Salvador Coffee School.
- Promote the culture of consuming coffee produced in the country among the Salvadoran population.



This work report has been prepared with tools based on the framework of the Government Plan, the National Coffee Policy, strategic plans and other regulatory instruments of the Salvadoran Coffee Council, where the strategic actions developed in compliance with the demands of the coffee sector.

It also includes the main advances, efforts, projects, results and achievements in the interventions of the Salvadoran Coffee Council and other actions, measures, strategic projects in progress and completed for the benefit of producers and actors involved in the coffee agro-productive chain during the period from June 2022 to May 2023.



## EXECUTIVE SUMMARY

The Salvadoran Coffee Council, in the period from June 2022 to May 2023, continued to perform its main functions of supporting the coffee sector in the areas according to the scope of action, among which the following stand out: repositioning the Café de El Salvador brand in international markets and promoting domestic coffee consumption, updating the registry of entities in the coffee chain, generating strategic information to support decision-making in the sector, creating computer tools to support the sector, and strengthening international cooperation ties to strengthen national and international coffee growing.

This document describes the main activities carried out by the different areas of the institution, starting with those aimed at the national and international promotion of the Café de El Salvador brand.

- At the international level, we participated in 16 events to consolidate business relationships and open new markets (World of Coee Milan 2022, SCA Portland 2023, Producer and Roster Forum, commercial visits, tastings, etc.), highlighting the execution of the electronic auction of the contest 2022 Cup of Excellence quality with 18,878.60 lb of coffee auctioned at an average price of \$12.93/lb, generating a total income of \$244,162.90. During the period, the following operations were also carried out: national jury and international jury stages of the 2023 Cup of Excellence, with 103 samples received, 77 samples tasted by the national jury and 40 in the international phase, obtaining first place for the estate Mileydi with a Pacamara variety of 91.82 points.
- At the national level, six actions stand out, including the execution of the National Championship of Barismo and Methods in order to promote the talent and coffee culture of the country and support the barista profession within the coffee chain. This competition was resumed after three years.



Strategic information regarding coffee production, exports, quality control and registration coffee grower:

- The national production progress for the 2022/2023 harvest amounts to 871,590 quintals of gold-grape.
- 2,490 export permits were issued, allowing the expansion of coffee trade Salvadoran at the international level.
- The registration of entities for the period amounted to 173 (exporters, intermediaries, To verify the Coffee quality 741 physical and sensory analyses were carried out on samples of beans from the six regions; as for export coffee samples, a total of 550 were analyzed; in addition, 17 verifications for new actors in the chain (beneficiaries and pergaminores) to verify the machinery and equipment used.
- Legal assistance was provided on issues of: updating credentials or registering as entities (225 requests); updating data or producer registration (1,727 requests); training of 104 Rural Police chiefs for the application of the Special Law for the Protection of Property and Coffee Marketing and its Regulations.
- The Salvadoran Coffee Council Law, the Special Law for the Protection of the Ownership and Marketing of Coffee and its Regulations.

Among the projects or programs, the following stand out: "Increase in added value and valorization of coffee in El Salvador (Vivicafé)", with an initial payment of \$2,497,740, which aims to contribute to boosting the national economy to generate opportunities for families, businesses, and the country, benefiting an estimated 1,100 direct producers in the Alotenango-Metapán and Cacahuatique regions.



## SERVICES PROVIDED TO THE POPULATION

- The Coffee School of El Salvador trained 382 students during the period, conducted three tours of coffee, with more than 150 young participants: and carried out four special trainings, among them the Q Grader Calibration.
- During the period, the registry of 3,454 producers was updated (renewals and new cards).
- In February 2023, the service began at regional headquarters, serving a total of 697 users.

Regarding contracts and acquisitions, during the period 171 processes were completed for an amount of \$369,951.36 and there are 13 processes in progress.

In financial matters, the period presents an approved budget of \$1,553,895 (\$882,070 from June to December 2022 and \$671,825 from January to May 2023). The main investments are in the promotion of the Café de El Salvador brand, through participation in international events with a total of \$139,627. Additionally, the surplus from previous years was incorporated into the budgets as follows: \$322,759.36 (2022) and \$144,691.04 (2023).



## INSTITUTIONAL PLAN

The national coffee park has experienced a drastic decrease in the population of coffee trees, due to inadequate management and the decrease in good cultivation practices, such as agronomic management, nutrition, pest and disease control, preventing a sustained recovery of production in this situation, but there is already a coffee policy that defines the strategies

of action.

It is important to reverse this trend of low national production, and one of the bets is the renewal of the aged plantations exhausted by phytosanitary problems with new plants. It is also important to transfer technology to a large number of small coffee growers, so that the increase in their productivity contributes to increasing national coffee production and improving their economic situation.

Various projects have been developed, financed by the CSC and with the support of international cooperation, with the aim of enabling coffee growers to advance in the production processes for the generation of value from their products, allowing them to have better living conditions. As of May 2023, there is direct support for the cooperation project through the Italian Agency for Development Cooperation, which seeks to boost the production and productivity of small and medium-sized producers, as well as to promote the growth of the agro-productive chain, so that producers can experience a leap in the coffee value chain.

The CSC executes strategic projects with funding from international cooperation, one of them is the Program to Strengthen the Resilience of Coffee Forests in El Salvador, financed by the Inter-American Development Bank (IDB) for five years, which is managed by the MAG through the Rural Development Directorate.

For the formulation of plans and strategies, the legal and strategic instruments consistent with the institutional purpose have been taken as a basis:



- to) Cuscatlan Plan
- b) Law establishing the CSC
- c) Agricultural Policy
- d) Coffee Policy
- and) Institutional Strategic Plan
- F) Institutional Policy on Environmental Management
- g) Master Plan for Agricultural Rescue
- h) Project to Strengthen the Climate Resilience of Coffee Forests in El Salvador (IDB)
- yo) Project action plan: Increase in added value and valorisation of coffee in El Salvador  
(Live Coffee).
- j) Others.

## PRIORITY FRAMEWORK

The 2019-2024 Government Plan is structured into eight government teams, three of which are linked to the coffee sector, such as:

- Social welfare
- Industry, production and technology
- International politics



## INSTITUTIONAL STRATEGIC MANAGEMENT

### INTERNATIONAL PROMOTION OF THE EL SALVADOR COFFEE BRAND

#### Trade missions: presence at specialized coffee events

The Café de El Salvador brand has repositioned itself in the international market through exposure and participation in activities that enhance and reaffirm the quality of Salvadoran coffee. With these participations in potential markets, 48 new buyers have been incorporated and exports have increased by 21% in foreign currency. The most notable participations were:

#### World of Co\$ee (Europe, Italy)

In the European market, with 244,303.17 quintals, a 34.2% share and an 8.1% growth compared to the previous harvest. This event allowed the exhibition of coffees from the six coffee-growing regions of the country and with various processes and varieties, various methods of preparing hot coffee in filtered coffee methods. In this edition and according to data from the organizers, there was a presence of more than 11,000 attendees.

Producing countries such as Colombia, Indonesia, Honduras, Guatemala, Brazil, Peru, Panama, and El Salvador, among others, participated in this fair. The rest of the exhibits were about roasteries, importers, coffee shops, and the coffee machinery industry.

#### Coffee and Art Night (Barcelona, Spain)

The activity aimed at strengthening commercial ties between the Salvadoran diaspora based in Barcelona, Spain, was held with the participation of more than 200 people, including Catalan businessmen, consular corps, and local authorities. In addition, the flavor profiles and quality of Salvadoran coffee were made known, which generated the strengthening of commercial ties between the diaspora and Catalan businessmen.



### **Business meetings in Barcelona**

As part of the repositioning strategy of the country brand Café de El Salvador in the European market, the delegation of the Salvadoran Coffee Council held meetings and business visits with Rafael del Moral, president of MARETERRA COFFEE, who leads this project working with more than 52 countries as strategic allies, and which aims to eradicate youth migration and make them value coffee grown in their country.

The CSC delegation also visited BACO COFFEE, coordinating with Andreu Codina a meeting between the company and exclusive clients for the trade of micro lots and single origin coffees, who seek to be allies of Café de El Salvador to reposition the quality of coffees in emerging markets in Europe.

In addition, a meeting was held with 80plus Specialty Coee, a Spanish company that imports, roasts and buys Salvadoran coffee. 80plus seeks to continue expanding its market and open the world of specialty coffee to people who love coffee and are curious to discover new horizons of flavors.

### **Specialty Co\$ee Association SCA (USA)**

With more than 5,000 visitors, including representatives of importing companies, specialty coffee roasters, coee shops, entrepreneurs and consumers, the CSC, through the Café de El Salvador brand, promoted the generation of business opportunities, the promotion and repositioning of the brand, by presenting flavor profiles of the six regions, highlighting how Salvadoran coffee growing is a strategic pillar for environmental sustainability and climate change.

In addition, the presence at SCA Coee Expo led to closer ties and strengthening of relationships with companies in the United States, which will allow maintaining commercial relations with important importers, roasters, coffee shops and local entrepreneurs to promote the increase of opportunities for Salvadoran coffees.

The presentation of the Cup of Excellence winning coffees was held at the Cup of Excellence Stand, as an opportunity to increase the presence of the Café de El Salvador brand. It was held with producers attending SCA Expo.

The participation and interest of important companies in the USA, Canada and other countries is highlighted, expressing their interest in doing business with Salvadoran producers and stating the importance of promoting the Café de El Salvador brand in Canada.



### VIII Trinational Coffee Forum 2023

On March 2 and 3, 2023, the VIII Trinational Coffee Forum 2023 was held with the motto "Knowledge management for a climate-sustainable coffee industry" in San Ignacio, Chalatenango, El Salvador. More than 170 people from Guatemala, Honduras and El Salvador participated.

During the meeting, presentations and discussions were held focusing on topics such as:

- Competitiveness strategies for the Trifinio Region coffee chain
- Young and female entrepreneurs
- Implementation of agroforestry systems
- Access to carbon markets

### Producer and Roster Forum (PRF)

The Producers and Roasters Forum (PRF) is an event that brings together more than 2,000 coffee professionals from around the world in a coffee producing country, promoting and positioning coffee at a national and international level. international. More than 10,000 attendees.

For 2023, one of the venues was El Salvador and the Salvadoran Coffee Council participated in the event, which took place on March 16 and 17, with the following relevant data:

The CSC identified this event as an opportunity to link, promote and position the quality of Salvadoran coffee with international entrepreneurs, and it was also seen as the venue for the effective development of the National Barista and Methods Championships.

- Participation in these events has contributed to the repositioning of the brand, with short, medium and long-term achievements, among the most notable are:
- Make contacts with representatives of important companies that showed interest in acquiring the Salvadoran coffees.
- Increase the supply of specialty Salvadoran coffees, allowing to recover and increase the exports.
- Coordinate commercial visits of international businessmen benefiting coffee producers national.
- Coordinate tasting events with Salvadoran embassies and allow for rounds business between producers and previously identified purchasing companies.
- Creation of the magazine for the Korean market, focused on the particularity of Salvadoran Coffee.



### **El Salvador Cup of Excellence Competition**

As part of the promotion of El Salvadoran coffee, the CSC developed the Cup of Excellence event, the most prestigious competition worldwide, which discovers the best coffees from a country and auctions them off at prices well above the traditional market to a select group of international buyers. The program helps promote the image and prestige of the producers' coffee, opens up business opportunities and allows for the creation of a direct link between producers and high-prestige coffee buyers.

### **Nineteenth Edition 2022 – Electronic Auction of Cup of Excellence 2022**

The 2022 El Salvador Cup of Excellence electronic auction was held on Tuesday, July 26, 2022.

During the auction, the coffee was offered to 89 registered buyers from 19 countries around the world.

The results obtained in total pounds of coffee auctioned were 18,878.60 equivalent to 188.79 quintals, with an average price of \$12.93 per pound or \$1,293.33 per quintal, generating a total income of \$244,162.90.

### **20th edition of the Cup of Excellence competition 2023**

The twentieth edition of the Cup of Excellence competition began with the judge calibration stage, which took place on March 9, 2023 at the Tecleño Palace of Culture and the Arts, with 34 national tasters registered to be national judges in the Cup of Excellence competition.

103 samples were received from producers in four coffee-growing regions of the country. This year, 28 new producers participated.

As a result of the tastings, 79 coffee samples managed to reach the minimum score of 86 points to advance to the national jury stage.

During the international jury stage, coffees from 40 farms were tasted and 22 international tasters from nine countries were present to evaluate the quality and flavor of the coffees in competition.

First place went to the Mileydi farm with the Pacamara variety and a score of 91.82; second place went to the coffee from the Los Morales 1 farm with the Geisha variety and third place went to the San Luis de Los Recuerdos farm with a Pacamara variety, all three from the Alopotec-Metapán region and all with scores of 91.82.  
recipients of Presidential Cup of Excellence Awards.



## COMMERCIAL VISITS

### **Business visit to Foosung**

Foosung is a company based in South Korea and the company's CEO Yon Eung Zoo visited the country in July 2022, accompanying the chief editor of DRIP Coee magazine. During their stay, they visited farms, roasteries and carried out tastings at the Coffee Quality Control Laboratory. Foosung purchased two containers of coffee, showing high interest in expanding the import of Salvadoran coffee during 2023.

### **Visit of the BitCafé project**

In August 2022, the American project BitCafé visited, which promotes a circular economy model, which runs independently of a fiduciary economy and allows anyone to earn, spend, donate and buy bitcoins from those who do the same, generating the growth of commerce independent of third parties.

### **Maruyama Co\$ee Cupping**

On January 13, 2023, Japanese Kentaro Maruyama (Maruyama Coee), with more than 30 years of experience in the Japanese market and buyer of commercial and specialty coffees, visited the facilities of the Coffee Quality Control Laboratory, where he carried out a tasting together with staff of the institution.

### **Business visit in Sweden**

Together with the Ministry of Foreign Affairs, a trade visit was coordinated between the Embassy of El Salvador in Sweden and Salvadoran businessman Óscar Meléndez, owner of VolCa Coee Roaster, a company that distributes specialty coffee in Stockholm, Sweden.

It was agreed to develop a joint work agenda, with the aim of generating more spaces to publicize our golden grain in Sweden.

### **Visit from Taohui Tong, representative of the Boquerón Coffee Company**

On January 18, Taohui Tong, a representative of the Café Boquerón company, visited the CSC Quality Control Laboratory and tasted samples from the six coffee-growing regions. The company has shown interest in purchasing coffee from El Salvador to export to China.



### **Visit of Woodberry Co\$ee company**

For the second consecutive year, Japanese buyer Yuki Sato visited the country to purchase quality Salvadoran coffee. Yuki visited several farms to learn about the processes, varieties and cup profiles of the six coffee-growing regions of El Salvador, consolidating direct commercial relations with coffee growers, which resulted in the purchase of Salvadoran coffees.

### **Cupping with EZ Yon, owner of Oro Group**

CSC Executive Director Carolina Padilla met with representatives of the Embassy of El Salvador in South Korea and Mr. EZ Yon, administrator and co-owner of the Oro Group organization, to create a regional competition that links small coffee producers, government entities and the private sector, in which a fair price is sought for the sale of the product, through a specialized auction.

### **Coffee from El Salvador is promoted in Denmark, Russia and the United Kingdom**

A virtual promotional forum was held in Denmark aimed at entrepreneurs in the sector in that country, with the aim of establishing business contacts and commercial opportunities.

A tasting was held in the United Kingdom, with the support of the British Coffee Association, in which several members and key players in the positioning of our golden bean participated.

### **Visit from Happy Goat roasting company, Canada**

The owner of the roasting company Happy Goat Coe Co., Henry Assad, who is seeking specialty coffee suppliers for the second consecutive year, was also invited to visit the Ministry of Foreign Affairs.

The owner of Happy Goat Coe Co. visited different farms and mills, receiving historical, economic, social, environmental and business information about the production of the golden bean. He also verified some of the processes followed during the coffee value chain.

### **El Magnífico Coffee Tasting**

The CSC and the Consulate of El Salvador in Barcelona coordinated a tasting at Cafés El Magnífico, located in the city of Barcelona, Spain. As part of the scheduled activity, a tasting of specialty coffees from El Salvador was carried out with coffees from the six coffee-growing regions.



### GOTA Coffee Cupping, Vienna

CSC Executive Director Carolina Padilla gave a presentation on Café de El Salvador to highlight the excellent quality of the coffee produced in the six coffee-growing regions, as well as the environmental and biodiversity impact that coffee plantations represent in the country.

### Visit of the delegation of Japanese businessmen

The CSC received a visit from the Ambassador of El Salvador in Japan, Diego Dalton, and a delegation of Japanese businessmen. During her visit, the executive director of the CSC, Carolina Padilla, gave a presentation on Café de El Salvador and explained the impact of our golden bean in the Asian market. In addition, they tasted coffee from the six coffee-growing regions in the CSC Quality Control Laboratory.

### Visit of Japanese buyers

The Salvadoran Coffee Council received a visit from a delegation of Japanese buyers, who toured the Tecapa-Chinameca, El Bálsamo-Quezaltepec, Apaneca-Illamatepec and Alotepec-Metapán regions.

They visited farms and processing plants to gain a more comprehensive understanding of the coffee value chain, and they conducted tastings of the farms in order to expand trade relations with Japan and increase coffee exports to that country.

### Drip Magazine: El Salvador edition

Following the trade tour carried out in Korea in 2021, the Salvadoran Coffee Council arranged a meeting with Scott Marr, owner and editor-in-chief of the coffee-specialized magazine DRIP Coee, so together with Kim Taeho, editor of the Korean magazine Drip Magazine, he launched the Salvadoran edition in November 2022.

### Visit of the prince of Yugoslavia and bitcoiner Samson Mow

Prince Philip of Yugoslavia and Bitcoiner Samson Mow, CEO of JAN3, visited the facilities of the Quality Control Laboratory and the Coffee School of El Salvador.

During the visit, they tasted coffees from the six coffee-growing regions of the country, highlighting the emblematic varieties of El Salvador: Bourbon, Pacamara and Pacas, in order to publicize the quality produced in the country.

Café La Casona, Campobello farm and Cráter Coee Shop & Bistro in Cerro Verde are some of the destinations chosen to learn about the varieties, the harvest and the climate.



#### **Visit of the German Chamber of Commerce**

In December, Karla Klaus and Jan Janzen, President and CEO of the German Chamber of Commerce, were welcomed with the aim of establishing ties of cooperation between the CSC and the German Chamber of Commerce in El Salvador.

As an institution, we seek to create a program that promotes greater environmental benefits generated in the coffee park, as well as increasing the participation of Café de El Salvador in international fairs.

#### **Mega Cup of Coffee from El Salvador in the Historic Center of San Salvador**

A brand activation was held in the Historic Center, an event that promoted domestic coffee consumption and involved local coffee shops that promote the consumption of specialty coffees in the area; a reach of more than 1,000 people directly and indirectly involved was achieved and local businesses were promoted. This activity focused on the versatility of Salvadoran coffees and their preparations, presenting the public with a variety of drinks that can be prepared with Salvadoran products.

#### **Co\$ee Experience Cerro Verde, Santa Ana**

In partnership with the Salvadoran Tourism Institute, a coffee festival focused on strengthening and promoting local consumption and generating commercial relations with local producers, bringing representatives of national brands and visitors to Cerro Verde closer together, promoting tourism and encouraging a sense of belonging and pride in coffee.

The event hosted more than 1,500 people, boosting the consumption of local brands and more than 15 entrepreneurs promoted their brands.

#### **Coffee Growing Day**

On October 1, 2022, various activities were carried out to educate local consumers about coffee, contributing to the consumption of national brands and the creation of spaces to strengthen links between coffee entrepreneurs with industry representatives and consumers.

It is estimated that more than 5,000 coffee growers attended the event and more than 50 companies were able to exhibit their products and services to attendees in the historic center. Training activities on coffee, business links, presentations with industry representatives, local competitions, among others, were held. others.



### **Co\$ee Fest San Julian**

On January 28 in San Julián, the Salvadoran Coffee Council held an exhibition on the flavor profiles of coffees from local producers, preparing them using different methods, and provided information on the services available to the sector.

60 people attended, including producers, entrepreneurs and coffee lovers. The festival was organized by the tourism committee of the area.

These activities promoted the local economy through the consumption of coffee from local producers and improved the culture of specialty coffee consumption.

### **Participation with the Diplomatic Corps**

Representatives of the Coffee School of El Salvador participated in an artistic presentation, held at the National Theater of San Salvador, with more than 300 participants, tastings were offered to the Body Diplomat accredited in the country, as well as special guests to promote the internal consumption of coffee from El Salvador.

### **Strategic approach with Lavazza**

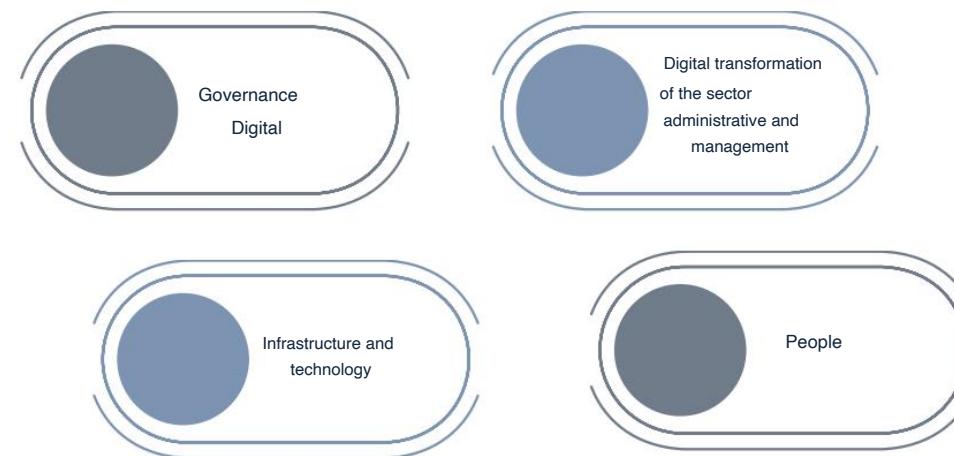
Following meetings held during the World of Coee Milan 2022, CSC Executive Director Carolina Padilla held a meeting with Verónica Rossi, director of sustainability of the Italian company Lavazza, with the intention of strengthening the Coffee School with machinery to innovate in teaching. This approach gave rise to the knowledge exchange project between buyers, Italian instructors and producers. from El Salvador.



## INNOVATION AND TECHNOLOGY

### Process consulting for digital onboarding

A diagnosis and inventory of the digital capacity installed in the CSC was carried out, which allows identifying the technological improvements required by the institution to have a virtual platform, obtaining an analysis of the current situation, recommendations for improvement and a proposed roadmap in four dimensions keys.



### System migration for airport stand

The migration eliminated the existence of systems based on obsolete technology, and also improved the operation and connectivity between the central office of the Salvadoran Coffee Council and the stand located at the airport.

### Cupping application

An application with a design adaptable to multiple screens was implemented, allowing users to record their tasting information from portable devices.

### Performance evaluation automation

Performance evaluation options for CSC and FEC employees were implemented in the HR module of the Coffee Operations System (SOC).



## Trainings

Training was provided to CSC and FEC staff on topics that contribute to their professional and personal growth and optimal execution of their activities, such as: good practices for the use of computer equipment, design of institutional presentations, cyberattacks and how to avoid them, among others.

## Quedan Automation in SOC FEC

The issuance of remittances in the Coffee Emergency Fund was automated with the aim of maintaining a systematized record, which allows optimizing the time spent serving suppliers and maintaining a balance of invoices received and payments made.

## Implementation of regional headquarters

As part of the objective of decentralizing institutional services, temporary regional headquarters were set up, where computer equipment was installed and staff trained in its use.

## Extended Billing Implementation

In order to improve and optimize the billing processes, the extended invoice was created so that the airport coffee stand and regional offices can create invoices, so that the institutional treasury can validate and carry out the complementary billing process directly from the system in real time.

## Integration of Coffee Operations System with RNPN

A direct connection has been established with the National Registry of Natural Persons (RNPN) and our central SOC system, to improve registration processes with information updated in real time and to clean up the current registry.



## ENVIRONMENTAL MANAGEMENT

### CLIMATE CHANGE

El Salvador, as a party to the United Nations Framework Convention on Climate Change, is committed to complying with the Paris Agreement and the specific actions defined in the document Nationally Determined Contributions of El Salvador, 2021.

For the year 2023, the Salvadoran Coffee Council will monitor and execute with the national entity in charge of the actions and statutes established in the "Sectoral Plans for the Implementation of the Nationally Determined Contributions of El Salvador" for the Coffee sector:

- R1.5 Action Plan: Increase in added value and valorization of coffee in El Salvador (Vivicafé) [2022-[2024].
- Action: Renewal of 320 mz of coffee (224 ha).
- R1.6 National Coffee Plantation Renewal Plan Strategy.
- Action: Development of a strategy for a national plan to renew the coffee plantation.
- R2.1 Update of the GHG inventory for the coffee sector.
- R2.2 Low-carbon coffee processing and marketing practices.
- Action: Design of the Nationally Appropriate Mitigation Action Program.
- R1.3 Agrotechnological Inputs Program (PIATEC Café / 2022-2026).
- Action: Delivery of plants.
- R1.4 Climate Resilience Program for Coffee Forests in El Salvador, 2022-2026.
- Action: Diversification of coffee plantations.

### European Union (EU) Regulation on deforestation-free products

The EU has issued the Deforestation-Free Products Regulation No. 995/2010, applicable to exporters to the EU, approved in May 2023, pending publication. This will have 18 months for its implementation and establishes that only raw materials that are deforestation-free may be introduced or marketed, which includes coffee.

An inter-institutional technical committee has been formed to formulate a strategy that will support national exporters in complying with the regulations.



## ECONOMIC STUDIES

### National production: 2022/2023 harvest

According to the internal reception and marketing reports presented by pergamine producers, processors and exporters, the 2021/2022 harvest closed at 922,040 quintals gold-grape, representing a 17% increase compared to the 2020/2021 harvest.

From October 2022 to May 2023, the cumulative production of the 2022/2023 harvest amounts to 871,590 quintals of gold grapes. The final figure is estimated to be close to 900,000 quintals of gold grapes.

The slight 2% decrease is mainly due to the rains at the end of 2022. However, thanks to the continued government support for the renewal of coffee plantations, as well as the provision of inputs such as fungicides and foliar nutrients for rust control and plant nutrition, coordinated by the MAG, the influence of adverse weather conditions was largely counteracted.

**TABLA 1. PRODUCCIÓN NACIONAL COMPARATIVA DE LAS COSECHAS 2021/2022 Y**

Mes	Cosecha 2021/2022 quintales-oro uva	Cosecha 2022/2023* quintales-oro uva	Cambio porcentaje (%)
Octubre	3,570	25,640	+618%
Noviembre	114,925	248,555	+116%
Diciembre	343,430	299,375	13%
Enero	271,935	180,000	34%
Febrero	107,665	75,465	30%
Marzo	41,345	32,985	20%
Abril	13,825	9,570	38%
<b>Subtotal de la cosecha:</b>	<b>896,695</b>	<b>871,590</b>	<b>3%</b>
Avance de la cosecha:	97%		
<b>Cosecha total:</b>	<b>922,040</b>		



## Exports of coffee with DO, 2022/2023 harvest

An export volume of 1,014 quintals was recorded with an average sale price of \$250.00 per quintal. These exports represent \$244,410. The main destinations for DO coffee are Taipei, the United Kingdom and the United States.

## TECHNICAL REGULATIONS

Regulation with OSARTEC of RTS.67.xx.11:22 COFFEE. Requirements for the production of Certified Coffee Plants (*Coea spp.*).

Regulation with OSARTEC of the Mandatory Salvadoran Standard of Soluble Coffee Quality Standards Instant.

## Exports

The Export Department during the reporting period carried out:

- Extended permissions

**TABLA 2. CANTIDAD DE PERMISOS EXTENDIDOS**

Nº de permisos extendidos	Quintales	Valor en dólares
2,490	726,031.64	\$174,233,335.05

- Reports submitted

Twelve monthly reports were also issued, requested by the International Coffee Organization (ICO), which contain El Salvador's coffee exports.



- **Registration of entities**

During the reporting period, the following data were updated and recorded:

**TABLA 3. TOTAL DE CARNÉS EMITIDOS**

<b>Tipo de ente</b>	<b>Cantidad en quintales</b>
Exportadores	64
Beneficiadores	44
Pergamineros	33
Torrefactores	17
Intermediarios	15
<b>TOTAL</b>	<b>173</b>

**Authorization of coffee receiving areas**

During the period, a total of 149 receiving stations were authorized to the respective governorates.

**TABLA 4. TOTAL DE RECIBIDEROS**

<b>Gobernación</b>	<b>Cantidad de recibidores autorizados</b>
La Libertad	40
Santa Ana	39
Ahuachapán	25
Sonsonate	12
San Miguel	8
Usulután	7
San Vicente	6
Morazán	5
La Paz	4
San Salvador	1
Chalatenango	1
Cuscatlán	1



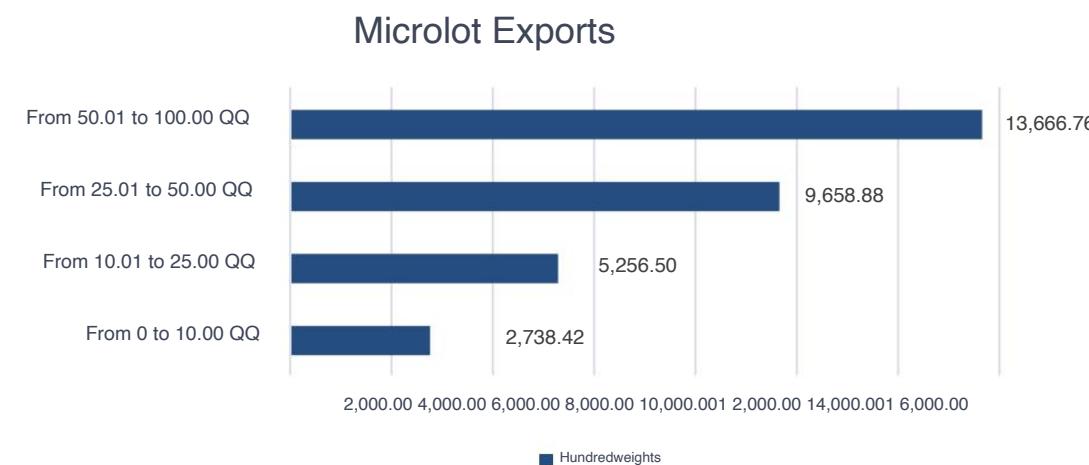
## Micro-lot exports

Microlots are considered to be all green coffee exports that do not exceed 100 quintals. The following table shows the number of quintals exported according to the different strata in which microlots are categorized:

TABLA 5. DISTRIBUCIÓN DE MICROLOTES SEGÚN QUINTALES, VALOR Y PRECIO

Rango en quintales	Quintales	Valor	Precio promedio
De 0 a 10.00 q	2,738.42	\$1,521,155.52	\$555.49
De 10.01 a 25.00 q	5,256.50	\$2,264,057.00	\$430.72
De 25.01 a 50.00 q	9,658.88	\$3,765,640.27	\$389.86
De 50.01 a 100.00 q	9,658.88	\$3,765,640.27	\$389.86
De 50.01 a 100.00 q	13,666.76	\$4,941,246.08	\$361.55
<b>Total</b>	<b>31,320.56</b>	<b>\$12,492,098.87</b>	<b>\$398.85</b>

GRAPHIC 1. MICROLOT EXPORTS BY RANGE





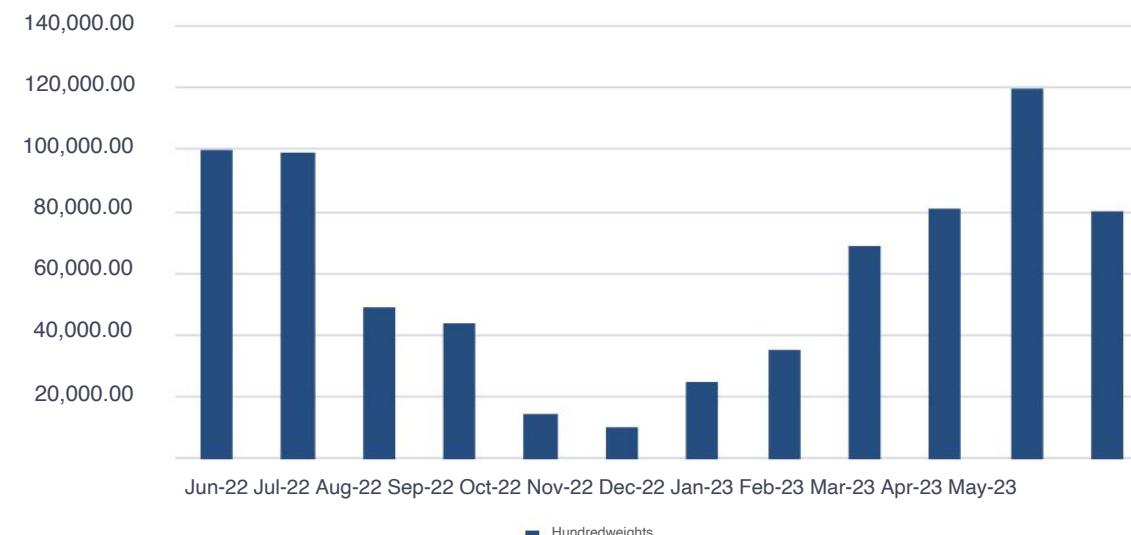
### Exports by month of shipment

**TABLA 6. TOTAL DE PRECIO PROMEDIO DE MICROLOTES**

Mes	Quintales	Valor en dólares	Precio promedio
jun-22	100,037.74	\$24,809,533.40	\$248.00
jul-22	99,136.99	\$25,084,280.65	\$253.03
ago-22	48,705.69	\$13,562,462.04	\$278.46
sep-22	44,062.60	\$11,173,159.68	\$253.57
oct-22	14,618.92	\$4,114,326.66	\$281.44
nov-22	9,931.99	\$2,507,012.75	\$252.42
dic-22	25,166.03	\$5,525,811.54	\$219.57
ene-23	35,102.33	\$7,653,977.18	\$218.05
feb-23	68,407.49	\$14,635,509.68	\$213.95
mar-23	80,860.46	\$17,555,742.18	\$217.11
abr-23	119,547.99	\$28,056,863.61	\$234.69
may-23	80,453.40	\$19,554,655.68	\$243.06
<b>TOTALES</b>	<b>726,031.63</b>	<b>174,233,335.05</b>	<b>\$239.98</b>

**GRAPHIC 2. QUINTALS EXPORTED ACCORDING TO MONTH OF SHIPMENT**

### Quintals exported per month of shipment





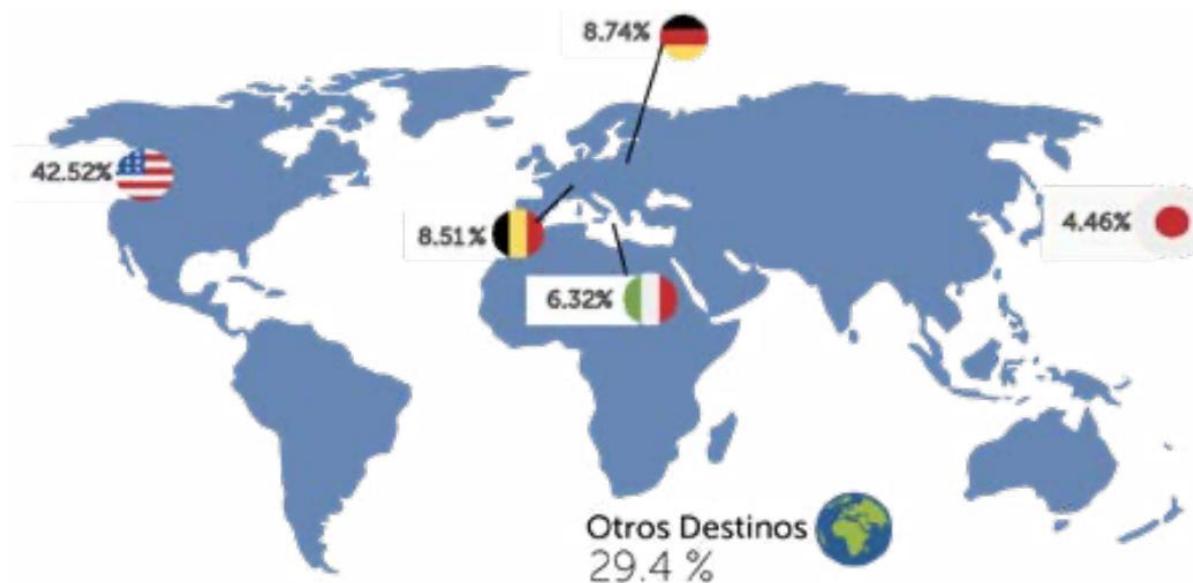
## Exports by destination country

The main export destination countries for coffee from El Salvador are detailed below:

TABLA 7. TOP 10 DE PAÍSES DESTINO DE EXPORTACIÓN

País	Junio 2022 – Mayo 2023	
	Quintales	%
Alemania	63,448.89	8.74%
Australia	22,862.76	3.15%
Bélgica	61,767.23	8.51%
Canadá	25,004.66	3.44%
Estados Unidos	308,718.48	42.52%
Italia	45,888.08	6.32%
Japón	32,371.49	4.46%
Países Bajos	23,803.50	3.28%
Reino Unido	21,722.10	2.99%
Otros	120,444.47	16.59%
Total	726,031.64	100.00%

GRAPHIC 3. EXPORTS BY COUNTRY





## EXPORTS BY QUALITY

Below are the different qualities of exportable coffee from El Salvador corresponding to the period June 2022 – May 2023.

TABLA 8. CALIDADES DE CAFÉ MÁS EXPORTADAS		
	Junio 2022 – Mayo 2023	
Calidades	Quintales	%
CS	1,695.00	0.23%
HG	30,020.22	4.13%
SHG	122,926.68	16.93%
Gourmet	214.77	0.03%
Orgánico	8,417.42	1.16%
Sostenible	103,278.54	14.23%
Fair Trade	12,547.50	1.73%
Fair Trade/Orgánico	-	0.00%
Gourmet/Sostenible	-	0.00%
Orgánico/Sostenible	1,275.00	0.18%
Grado Q	803.81	0.11%
Natural	25,375.38	3.50%
Finos	340,260.99	46.87%
Pepena verde	17,160.00	2.36%
Inferior	51,334.50	7.07%
Elaborado	10,721.84	1.48%
<b>Total</b>	<b>726,031.64</b>	<b>100%</b>

## QUALITY CONTROL

### Samples of services

In the Quality Control Laboratory, 741 physical and sensory analyses were carried out on coffee samples from different producers in the six coffee-growing regions of El Salvador. With these results, producers obtained a tool that allowed them to improve their marketing process and obtain advice to increase the positive attributes of their coffee.

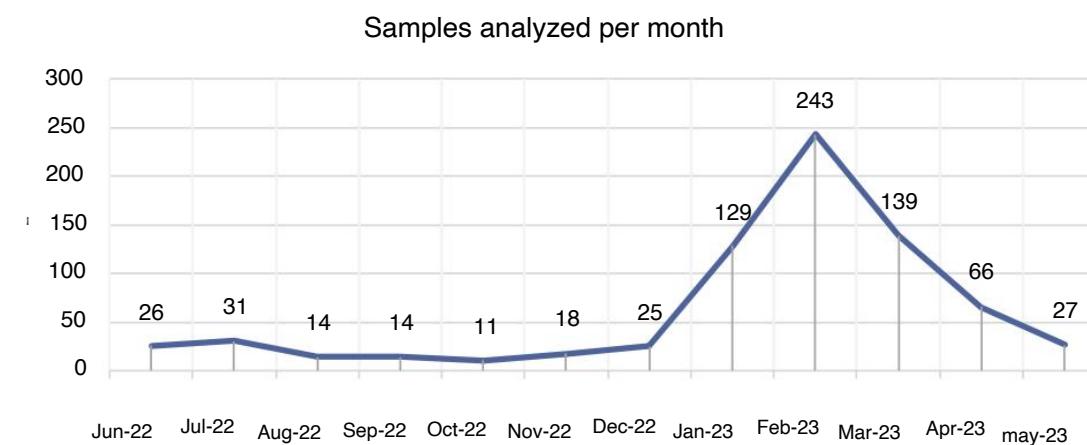


GRAPHIC 4. CLASSIFICATION OF ANALYSES PERFORMED BY TYPE OF COFFEE SAMPLES



As can be seen in the graph, the samples analyzed showed a considerable increase between January and April 2023, a stage that coincides with the end of the harvest in most altitudinal strata in El Salvador. During these months, knowing the quality of the batches produced is essential to correct or replicate processes and to direct production to different buyers according to quality.

GRAPHIC 5. SAMPLES ANALYZED BY MONTH

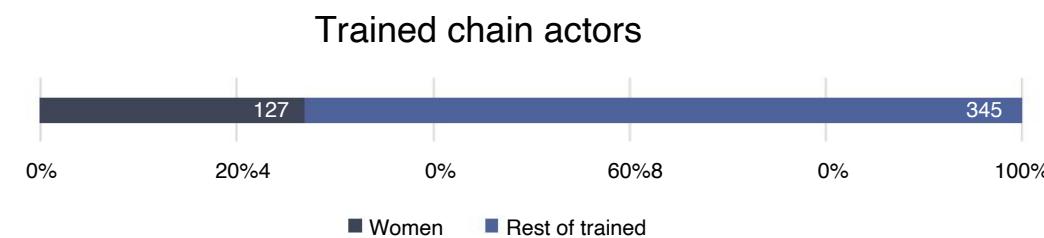




## Trainings

During the period, 472 small producers and cooperatives have been trained in different quality-related topics to comprehensively strengthen their capabilities and enable them to obtain better value for their coffee. It is worth highlighting the general participation of 127 women, representing 27% of the total number of those trained; however, for some specific training sessions a maximum participation of 50% of women was reached and a mode of participation of 30% for all the training sessions carried out.

**GRAPHIC 6. TRAINED POPULATION BY GENDER**

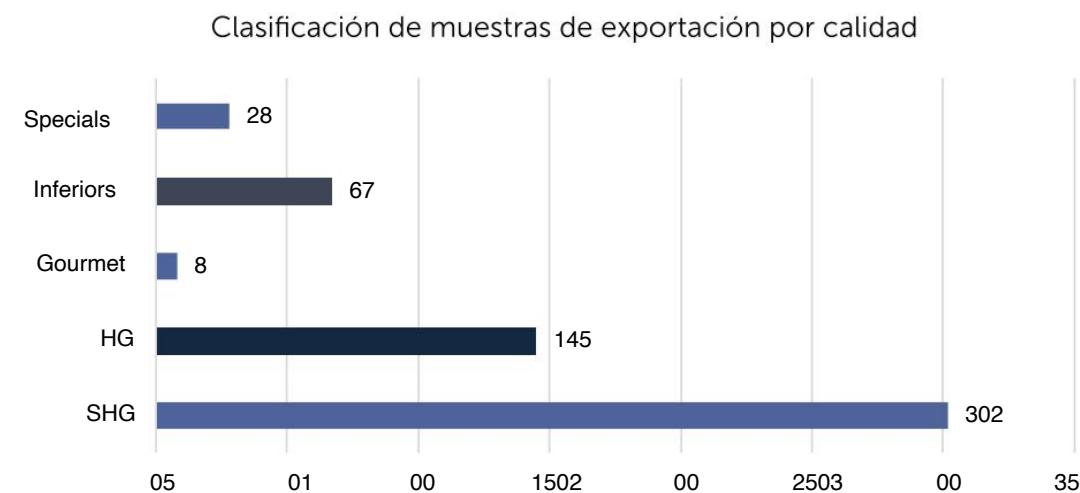


## Samples of export coffee

As of May 25, 2023, a total of 550 samples corresponding to export batches obtained from different mills within the country have been analyzed. These analyses are of great importance to understand the general behavior of the coffee qualities produced in El Salvador and processed in mills for export. In addition, they provide important data on consumption trends and preparations offered to international buyers. The classification of the samples by quality can be seen in the following graph:



## GRAPHIC 7. EXPORT COFFEE QUALITIES ANALYZED



### Accreditation of new actors in the chain

During the reporting period, 17 new actors in the chain have been verified in different production areas of the country. These verifications allow the laboratory's technical staff to confirm that the applicants have the minimum machinery and equipment necessary to carry out their activities. Most of the new actors have been pergamine producers and processors.

### Inspections of roasting plants

Inspections were carried out at 44 roasting plants with the aim of collecting information to strengthen the statistical records related to the quantity of raw material used internally; in addition, 111 coffee samples from different brands were obtained to verify the quality of the coffee consumed. internal level.



## LEGAL ADVISORY UNIT

Legal assistance was provided to the Export Department in the examination of more than 225 requests submitted by users to update their credentials or register as processors, exporters, parchment makers, roasters and intermediaries, within the framework of the provisions of the Special Law for the Protection of the Property and Marketing of Coffee and its Regulations.

Legal assistance was provided to the Department of Economic Studies and Coffee Statistics for more than 1,727 citizens who requested to update their data or register as coffee producers.

Within the framework of the coordination provided for in the Special Law for the Protection of Property and Marketing of Coffee and its Regulations, more than 104 heads of the Rural Police of the National Civil Police were trained in the provisions that regulate the prevention of criminal acts against the coffee sector during the 2022-2023 harvest period. Among other achievements, the update of the Salvadoran Coffee Council Law, the Special Law for the Protection of Property and Marketing of Coffee and its Regulations stands out; as well as the creation of important regulations for the institution, in order to adapt them to the new

reality of the actors in the coffee value chain.



## GENDER UNIT

The role of women in the coffee value chain has gained relevance in different areas such as production, marketing and preparation of coffee-based beverages; for this reason, as an institution, we encourage the strengthening of their capacities to enhance their skills and knowledge in the process from bean to cup, allowing them to develop in equality and non-discrimination.

The Salvadoran Coffee Council currently has the following registries:

Percentage of women represented by mountain range.	Women in agribusiness. Women in coffee.
Balsam-Quezaltepec 10%	Beneficiaries 12
Alotepec-Metapan 2%	Exporters 30
Apaneca-Illamatepec 14%	Intermediaries 2
Tecapa-Chinamca 4%	Scrolls 17
Peanut 2%	Roasters 3
Chichontepec 3%	Nurserymen 12



## PROJECTS OR PROGRAMS

**Title:** Vivicafé Project: "Increasing the added value and valorisation of coffee from El Salvador"

**Status:** Currently in progress, with \$2,497,740.00 for the first year.

In May 2023, the processes of purchasing coffee plants, agricultural inputs, hiring technicians for technical assistance to producers and holding the Cup of Excellence competition began.

**Description:**

**General objective:** to contribute to boosting the national economy to generate opportunities for families, businesses and the country.

**Specific objective:** to strengthen the production, productivity and profitability of Salvadoran coffee in order to improve the quality of life of economic agents in the coffee subsector.

**Intervened coffee-growing regions:** Alotepec-Metapán and Cacahuatique.

The project is divided into three components:

Rehabilitation of small-scale coffee plantations

Coffee valorisation in the post-harvest phase

Promotion and Valorization of Coffee from El Salvador.



Source of financing	Financing		Qualitative advances and quantitative	Benefited population		% of advance	Date <b>Scheduled date of completion</b>
	June-December 2022	January-May 2023		Men	Women		
Agency Italian from Cooperation for the Development	\$ -	\$79,380.78	<p>Among the expected results are the rehabilitation of 320 acres of coffee, means of delivery of plants, equipment and agricultural inputs, providing technical assistance and training for producers and associative groups; in addition, provision of processing equipment wet, dry, toasted, implementation of two regional headquarters for the bringing services closer to coffee growers, presence of Café de El Salvador in markets international, promotion of domestic consumption with regional events, among other activities.</p> <p>Cup of Contest Excellence 2023; start of purchasing processes component 1</p>	Directly: 770	Directly: 30	3.5%	31/3/2025



## SERVICES PROVIDED TO THE POPULATION

### COFFEE SCHOOL SERVICES

#### Classes

The Coffee School of El Salvador provides training in different specialties such as roasting, barista, cupping, preparation methods and latte art, with a theoretical-practical methodology.

A total of 382 students have been trained for the period from June 2022 to May 2023.

#### Coffee Tour

The Coffee Tours seek to bring services closer to citizens and boost local consumption, contributing to the economy and technical training of more than 150 young people and women in matters of coffee quality and preparation. The regions in which the Coffee Tours were held were the following:

- Tecapa-Chinameca Region
- Cacahuatique Region
- Alotepec-Metapan Region

#### Salvadoran Barista and Methods Championship 2023

The Salvadoran Barista and Methods Championship was held within the Producer and Roaster Forum (PRF), with the participation of 11 baristas for the Barista Championship and 13 for the Methods Championship. The winners (Carlos Cubías, in Barista, and Alejandro Méndez, Methods) will represent El Salvador in the next World Barista and Filtered Coffee Championship, which will be held within the framework of the international event World of Coee.

The competitors demonstrated their talent in coffee preparation, presenting their routines to a select panel of sensory judges, technical judges and a lead judge, two of these judges are international, certified by World Championship Events (WCE).



#### Other activities

- Course for Plantosa students
- Q Grader Calibration
- Workshop for Q Grader tasters
- Latte Art Barista Competition

## ACCREDITATION SERVICES

### UPDATE OF THE COFFEE REGISTRY

In compliance with the provisions of Article 3 of the Special Law for the Protection of Property and Marketing of Coffee, the CSC carried out the process of issuing cards for the various participants in the agricultural production chain. During the period, a total of 3,454 registrations were issued and renewed, both at the central office and in mobile carding days in the territories.

**TABLA 10. REGISTRO MENSUAL DE PRODUCTORES DE CAFÉ DETALLADO  
POR NUEVOS Y RENOVACIONES**

Año	Mes	Nuevos	Renovaciones	Total
<b>2022</b>	Junio	50	145	195
	Julio	80	106	186
	Agosto	52	97	149
	Septiembre	117	151	268
	Octubre	255	320	575
	Noviembre	291	399	690
	Diciembre	102	139	241
	Enero	63	127	190
<b>2023</b>	Febrero	196	93	289
	Marzo	172	104	276
	Abril	42	116	158
	Mayo	56	181	237
<b>Total</b>		<b>1,476</b>	<b>1,978</b>	<b>3,454</b>

Mobile carding days in territories 2022



## DECENTRALIZATION OF REGISTRY SERVICES IN 2023

In February 2023, service began at regional headquarters, as part of the implementation of Product 19: Update of the Coffee Registry, within the framework of the Program to Strengthen the Climate Resilience of Coffee Forests in El Salvador (ES-L1135), financed by the Inter-American Development Bank (IDB).

There are currently two regional registration units. The first provides services in the Apaneca-Illamatepec mountain range, while the second operates in the Cacahuatique and Tecapa-Chinameca mountain ranges. These teams offer producers the service of issuing cards and legal advice for registration, in addition to other institutional services of the Council. As a result, one in three services related to producer registration has been provided at the regional headquarters.

**TABLA 11. ATENCIONES EN LAS UNIDADES REGIONALES DE REGISTRO ENTRE**

Cordillera	Ubicación	Atenciones
Cacahuatique	Beneficio CAFECIBA, Ciudad Barrios, San Miguel	227
	ACAFESAL, Chinameca, San Miguel	143
Tecapa-Chinameca	Recibidero CAFECIBA, Berlín, Usulután	115
	Coop. San José de la Majada, Juayúa, Sonsonate	79
	ACAFESAL Ahuachapán, Ahuachapán	55
Apaneca-Illamatepec	Laboratorio de Control de Calidades del CSC, Santa Ana	40
	Cooperativa Cuzcachapa, Chalchuapa, Santa Ana	38
<b>Total</b>		<b>697</b>

Note: Data updated as of May 25, 2023

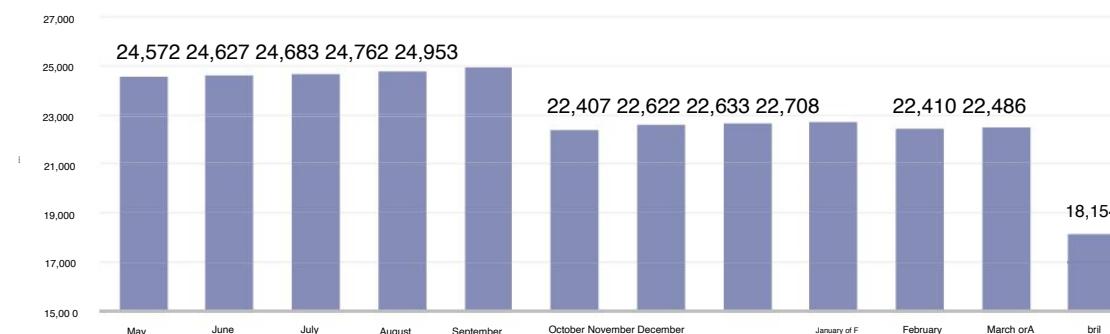


## CLEANING AND UPDATING THE COFFEE REGISTRY OF PRODUCERS AND FARMS

In 2022, inconsistencies were detected and identified in the producer registration database. The lack of updating and purging of the registry in the last 10 years generated inaccurate statistical information about the sector, which highlighted the need to take action to ensure the veracity of the data.

Objective: to obtain an updated registry that provides accurate and reliable statistical information on producers, cultivated area and the productive structure of the sector, facilitating decision-making and the allocation of resources based on the needs and potential of the sector.

During this period, a total of 6,418 outdated and inactive records were purged from the producer database; information on 5,961 coffee farm records was also updated.





## INTERINSTITUTIONAL COORDINATION

### RECOGNITION OF DENOMINATIONS OF ORIGIN

The designations of origin Cacahuatique, Tecapa-Chinameca, Chichontepec, Alotepec-Metapán and Bálamo-Quezaltepec were registered by the European Union.

This recognition guarantees the origin and quality of these protected products in the European market and will also allow for greater competitiveness.

#### Research in the coffee sector

In April 2023, a letter of understanding was signed between the CSC and Leiden University in the Netherlands, with the aim of developing applied research in the coffee sector in El Salvador, with approaches to gender, generational change, climate change and evaluation of strategies that strengthen national producers.

#### The following research is currently under development:

- « The cost of climate change: improving the incomes of small coffee producers in El Salvador to enable climate adaptation measures. »
- « Climate adaptation in the Salvadoran coffee sector: analyzing perceptions "Intergenerational discussions on climate adaptation strategies in El Salvador." »



## MOCCA AGREEMENT

Within the framework of the MOCCA agreement, an average of 152 new producers have registered in the program compared to the previous year, adding up to a total of 2,493, represented at the national level, with greater presence in the Bálsamo-Quezaltepec, Apaneca-llamatepec and Cacahuatique mountain ranges.

As part of the program's results, the baseline average yields for the 2020/2021 harvest were 5 q/mz, of which, for the 2022/2023 harvest, there has been an increase to 7 q/mz.

In addition, other actions are being developed through this program on the production of organic inputs, using methodologies specific to the MOCCA program.



## CONTRACTS AND ACQUISITIONS

The processes carried out for the period from June 2022 to December 2022 are detailed below:

**TABLA 12. PROCESOS DE CONTRATACIONES Y ADQUISICIONES DE JUNIO A DICIEMBRE 2022 2023**

Método de adquisición	Cantidad de procesos	Monto
Libre gestión	120	\$166,796.29
Total	120	\$166,796.29

The processes carried out in the period from January 2023 to May 2023 are detailed below.

LACAP processes

**TABLA 13. PROCESOS DE CONTRATACIONES Y ADQUISICIONES ENERO A MAYO 2023 LACAP**

Método de adquisición	Cantidad de procesos	Monto
Libre gestión	49	\$164,649.29
Compra directa	1	\$14,125.00
Total	50	\$178,774.29

LCP processes

**TABLA 14. PROCESOS DE CONTRATACIONES Y ADQUISICIONES ENERO A MAYO 2023 LCP.**

Método de adquisición	Cantidad de procesos	Monto
Contratación directa	1	\$24,380.78
Total	1	\$24,380.78



Details of the execution of acquisitions and contracts according to the states defined by LACAP and LCP:

LACAP processes

**TABLA 15. NIVEL DE EJECUCIÓN PROCESOS LACAP2023**

<b>Nivel de Ejecución</b>						
<b>Rubro</b>	<b>Invitación</b>	<b>Evaluación</b>	<b>Adjudicado</b>	<b>Contratado</b>	<b>Desierto</b>	<b>Total</b>
Bienes				55		55
Consultorías				4		4
Servicios				111		111
Total				170		170

LCP processes

**TABLA 16. NIVEL DE EJECUCIÓN LCP**

<b>Nivel de Ejecución</b>						
<b>Rubro</b>	<b>Invitación</b>	<b>Evaluación</b>	<b>Adjudicado</b>	<b>Contratado</b>	<b>Desierto</b>	<b>Total</b>
Bienes		2	1		3	5
Consultorías		3			2	6
Servicios				1	2	3
Total		5	1	1	7	14



## DIFFICULTIES FACED

The main difficulty faced in financial management is the reduction in the perception of income that comes from the tax called the Registration Fee for Coffee Export Contracts, which constitutes 60% of the own resources that enter the Council each year.

Measures have been defined to restore the effectiveness of financial management this year in order to ensure that net income from the Registration Fee exceeds the amount accrued and even exceeds the target for the 2023 fiscal year.

**The following difficulties are seen in the Public Procurement Unit:**

Difficulty	Guy	Managing Difficulty as an institution	Possible solutions or reconciliations
Hiring suppliers	Technical	Training	Training and support of legal team for the implementation of the Law of Public Procurement
Using COMPRASAL	Technical	Training	Support from all areas of the institution for the registration of suppliers



## FINANCIAL MANAGEMENT AND BUDGET EXECUTION

The Salvadoran Coffee Council is an autonomous state institution with a special budget made up of funds received from the central government as an allocation from the agriculture and livestock sector and its own funds, the sources of which are: the Registration Fee for Coffee Export Contracts, the services provided by the Coffee Quality Control Laboratory, the courses taught by the Coffee School of El Salvador, the registration and delivery of product cards and other agents in the coffee value chain, the sales of different brands of roasted coffee placed by roasters at the coffee stand located at the El Salvador Monsignor Óscar Arnulfo Romero International Airport, and the sale of promotional items of the Café de El Salvador brand.

### ALLOCATED BUDGET

TABLA 17. PRESUPUESTO ASIGNADO JUNIO 2022 A MAYO 2023

<b>Presupuesto</b>	<b>Monto (junio a diciembre de 2022)</b>	<b>Monto (enero a mayo de 2023)</b>
Aprobado	882,070	671,825
Modificado	1,292,574	819,088
Comprometido	1,151,445	549,611
Devengado	1,151,445	549,611
Modificaciones	410,504	147,263

### Main investments

TABLA 18. PRINCIPALES INVERSIONES DE JUNIO 2022 A MAYO 2023

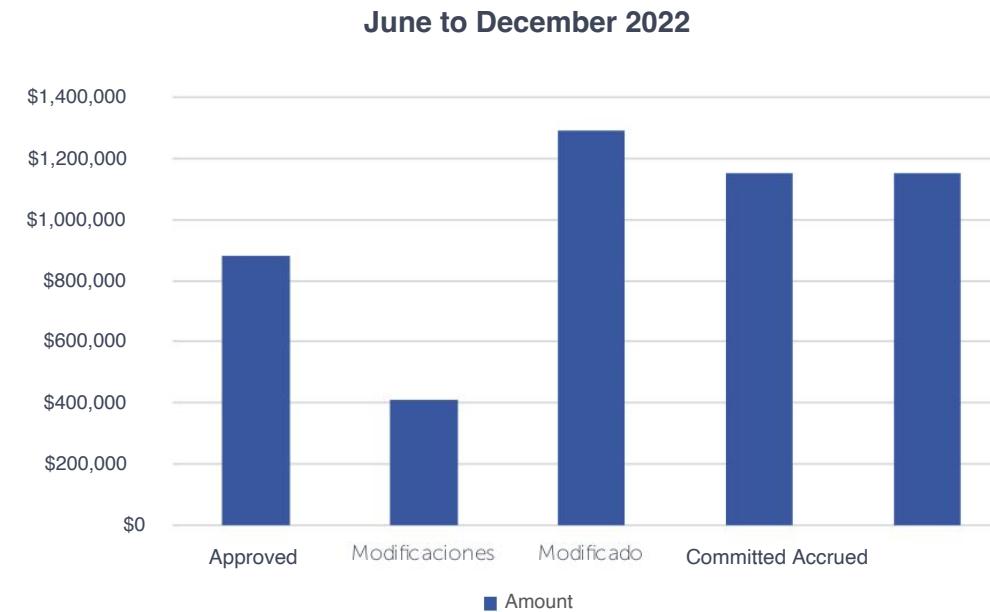
<b>Programa, obra o servicio</b>	<b>Monto</b>	<b>Período de ejecución</b>
Promoción Café de El Salvador en Italia y España	69,370	Junio 2022
Promoción Café de El Salvador en la Feria de Cafés Especiales de USA	70,257	Abril 2023



## BUDGET EXECUTION

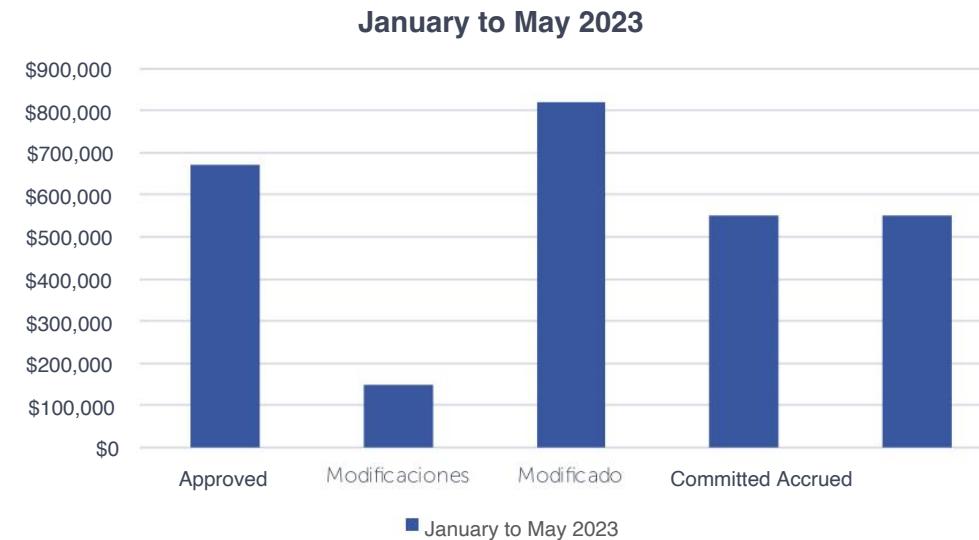
Below is a graphical representation of budget execution according to each reported period:

**CHART 9. BUDGET EXECUTION FROM JUNE 1 TO DECEMBER 31, 2022**



During this period, the surplus of own resources obtained during the years 2019, 2020 and 2021 was incorporated into the 2022 budget, for a total of \$322,759.36.

**CHART 10. BUDGET EXECUTION FROM JANUARY 1 TO MAY 31, 2023**



During this period, the surplus of own resources obtained during fiscal year 2022, for \$144,691.04, was incorporated into the 2023 budget. fiscal years 2019, 2020 and 2021, for a total of \$322,759.36.



## PROJECTIONS

### VIVICAFÉ

Within the framework of the Vivicafé Project, the management and signing of a loan agreement with the Ministry of Agriculture and Livestock, through CENTA, is planned for the implementation of two regional headquarters, as part of the strategies to bring territorial services closer to coffee growers.

In the same project, for the rest of the period, more than 20 associated groups or cooperatives will be benefited by the delivery of wet and dry processing and roasting equipment, which will allow them to grow in the links of the agricultural production chain.

Furthermore, through the MOCCA program, by expanding the current agreement, it is projected to increase coverage to serve more producers in matters of technical assistance in good agricultural practices, to improve their levels of productivity and production.

### ROASTING CONSTRUCTION

During the second half of the year, an area within the Council's facilities is expected to be converted into a roastery, the aim of which is to provide roasting services to the sector to promote entrepreneurial projects.

An investment of \$40,000.00 is estimated and will be financed by the Coffee Forest Climate Resilience Program.

### REPRESENTATION OF NATIONAL CHAMPIONS IN EVENTS WORLD CHAMPIONSHIPS OF BARISMO AND METHODS

After three years in which El Salvador did not have a presence in the world championships, in June 2023 the participation of the winners Carlos Cubías (Barismo) and Alejandro Méndez (Filtered Coffees, Methods) is planned in said world events that will take place at the World of Coee 2023, in Greece.

The aim of this participation is to reaffirm the position of Café de El Salvador at an international level, increase the training of professionals in the Salvadoran coffee industry, encourage domestic consumption and promote entrepreneurship.



## REPOSITIONING OF THE CAFÉ DE EL SALVADOR BRAND IN THE INTERNATIONAL MARKET

For the second half of 2023, the plan is to participate in international trade and promotional events, generating opportunities for producers in the six coffee-growing regions of the country, including: World of Coee 2023, Athens; World Specialty Coee Japan, SCAJ; Cafe Show Seoul, Korea.

For the Café de El Salvador brand, it is important to promote internationally with importers, micro-roasters, specialized coffee shops and end consumers who consider El Salvador as one of the best coffee producing countries and who identify it as a destination in search of coffees of origin, grown under shade and harvested manually, with a commitment to the environment and recognizing the impact that the coffee forest has on climate change.





# NATIONAL SCHOOL OF AGRICULTURE (ENA)

## INTRODUCTION

The objective of this report is to inform citizens of the main achievements and results of management during the period from June 2022 to May 2023, in fulfilling the mission that corresponds by law to the National School of Agriculture "Roberto Quiñónez" (ENA), including the use of the assigned resources and the way in which they were used based on the fulfillment of the goals in the planned activities.

The work of the ENA in the reported period is framed within the Cuscatlán Plan, strategic and operational plans of the Ministry of Agriculture and Livestock (MAG) and the National School of Agriculture "Roberto Quiñónez", complying with the goals and objectives of the legal regulations.

The National School of Agriculture works with public and private institutions, national and international organizations to improve services for Salvadoran youth.



## EXECUTIVE SUMMARY

The Roberto Quiñónez National School of Agriculture (ENA) trains comprehensive and competent professionals in the agricultural, agro-industrial and environmental areas, to assume leadership roles and service to society and in accordance with the vision of the Cuscatlán Plan of the President of the Republic, Nayib Bukele, which establishes as a priority to provide quality higher education services to the population. From June 2022 to May 2023, the ENA continued with the transformation process of becoming a Specialized Higher Level Institute, which began in 2020 and whose objective is to expand the educational offer at the level of study plans and academic degrees.

In its 64 years of training professionals in agricultural sciences, the ENA has acquired sufficient experience and prestige, incorporating into society valuable human resources that contribute to the solution of the problems of the agricultural sector.

This document focuses on what the ENA has implemented in terms of the transformation and modernization of academic work, research and social projection as pillars of higher education.



## INSTITUTIONAL PLAN

Since the beginning of the current government administration, work has been done to transform the ENA into a higher education institution, to respond to the challenges posed by the agricultural sector and thus contribute to the economic and social well-being of the country.

The ENA participated in the execution of actions within the framework of the Strategic Plan of the Ministry of Agriculture and Livestock (MAG), developing actions included in the annual operational plans 2022 and 2023 in different axes, strategic lines and operational actions, which were met in terms of objectives and goals.

### AXIS 1. ENVIRONMENTAL MANAGEMENT AND CLIMATE CHANGE

#### LINE 1 RESTORATION OF DEGRADED SYSTEMS RELATED WITH THE SECTOR

Strategic action: promote the establishment of areas with increased tree cover in water recharge zones.

Operational action: increase the area with tree cover and aquifer recharge zones on the ENA campus.

Strategic action: Promote the establishment of areas with soil and water conservation works.

Establish soil conservation and water harvesting works.

#### LINE 2. DEVELOPMENT AND USE OF WATER RESOURCES

Strategic action: establish adaptation demonstration farms.

Operational action: establish plots for adaptation to climate change, with different irrigation systems.



## AXIS 2. GENDER, YOUTH AND INDIGENOUS POPULATION

### LINE 1. STRENGTHENING INTERNAL MECHANISMS FOR MAINSTREAMING THE GENDER APPROACH, HUMAN RIGHTS OF WOMEN, YOUTH AND INDIGENOUS POPULATION

Strategic action: promote comprehensive and differentiated care, training and technical assistance services for women, youth and indigenous peoples.

Operational action: carry out a permanent violence prevention campaign, aimed at students, teachers and administrative staff.

Operational action: conduct a violence prevention awareness day aimed at the educational community and institutional staff.

Operational action: develop institutional regulatory instruments harmonized with legislation on the human rights of women and young people.

Strategic action: strengthen the generation and dissemination of statistical information disaggregated by sex and age group.

Operational action: publish statistics disaggregated by sex and age group of the community registered in the ENA, graduates and institutional staff.

Strategic action: update and harmonize institutional policies, regulations and procedures with national and international legislation on human rights of women, youth and indigenous peoples.

Operational action: prepare the promotion proposal for ENA staff, with a gender focus that promotes equal opportunities in the assignment of decision-making, management, administration and administration positions.

### LINE 2: PROMOTE EMPOWERMENT AND AUTONOMY

#### ECONOMIC OF WOMEN, YOUNG PEOPLE AND INDIGENOUS POPULATION, PROVIDING GREATER ACCESS AND CONTROL TO PRODUCTIVE MEANS

Strategic action: generate inter-institutional coordination to develop affirmative actions for the empowerment and economic autonomy of women, youth and the indigenous population.

Operational action: manage strategic alliances of the ENA with government and private institutions, NGOs and cooperative associations aimed at women and young people.



### LINE 3. CAPACITY BUILDING FOR WOMEN, YOUNG PEOPLE AND INDIGENOUS POPULATION

Strategic action: promote specific comprehensive initiatives for youth that encourage them to remain in agricultural and rural activities.

Operational action: promote agricultural entrepreneurship with young agronomy students.



## AXIS 3: EDUCATION, RESEARCH AND INNOVATION

### AGRICULTURAL AND LIVESTOCK

#### LINE 1. STRENGTHENING HUMAN RESOURCES FOR THE DEVELOPMENT OF THE AGRICULTURAL SECTOR

Strategic action: develop specialized academic offering for the development of the sector.

Operational action: training agricultural technicians.

Strategic action: strengthen the coverage of the ENA scholarship program for children of producers sector.

Operational action: negotiate with various cooperating agencies to expand the coverage of the ENA scholarship programme for children of producers.

Strategic action: promotion of specialized courses in business management, post-harvest management, added value in basic grains with support from industry, public-private partnerships and technical cooperation international.

Operational action: training people in agricultural, forestry, fishing, aquaculture and business management, post-harvest management, and added value in basic grains.

Strategic action: facilitate inter-institutional coordination for the certification of competencies in sustainable agriculture.

Operational action: coordinate with other competent institutions for the certification of competencies in sustainable agriculture.

Strategic action: promote the implementation of actions aimed at promoting agriculture based on knowledge.

Operational action: implement actions aimed at promoting knowledge-based agriculture.



## LINE 2. DEVELOPMENT OF TECHNOLOGICAL INNOVATIONS

Strategic action: make available specialized courses in activities related to the sector.

Operational action: develop training courses on pork slaughter and processing.

Strategic action: generating innovative technologies.

Operational action: generate innovative alternatives that increase agricultural or agro-industrial production.

Strategic action: validate innovative technological solutions.

Operational action: validate innovative alternatives.

## AXIS 4 INSTITUTIONAL MODERNIZATION

### LINE 1. INSTITUTIONAL TRANSFORMATION (ORGANIZATIONAL STRUCTURE, INFRASTRUCTURE, TRANSACTIONAL AND MANAGEMENT SYSTEMS)

Strategic action: remodel or rebuild the infrastructure of the National School of Agriculture (ENA).

Operational action: rehabilitate the ENA infrastructure.

### LINE 2. LEADERSHIP DEVELOPMENT

Strategic action: promote the development of social action projects.

Operational action: implement school garden projects with schools in the department of La Libertad.

Strategic action: improve management systems.

Operational action: implement Internal Control Technical Standards.



## TEACHING, RESEARCH AND SOCIAL PROJECTION

The main functions of any higher education institution are teaching, research and social outreach.

The results of these functions are:

### TEACHING

Result: 320 students in training, of which 115 were women.

Result: 104 new graduates, of which 44 were women.

### INVESTIGATION

Results: The following tests were carried out:

Biological Effectiveness Test of the nematicide IQV 1504 (botanical essential oils) for the control of nematodes: root-knot nematode (*Meloidogyne incognita*), spiral nematode (*Helicotylenchus spp*) and stem-boring nematode (*Radopholus similis*) in dwarf horned banana (*Musa paradisiaca L.*) crops.

Evaluation of the performance of red lady papaya (*Carica papaya*) under protected and open field conditions.



## SOCIAL PROJECTION

Results from June to December: 885 beneficiaries, of which 506 were women from secondary and higher education institutions.

DE JUNIO A DICIEMBRE 2022		
Temática	H	M
Fomento de la agricultura familiar	53	68
Huertos escolares	67	61
Capacitación «Tecnificación de la Mujer en el Agro Salvadoreño»	0	178
Formación de maestro instructor en uso y manejo seguro de agroquímicos	32	23
Foro agroecológico en fertilidad de suelos y nutrición foliar	25	17
Capacitación en cultivos diversificados	16	7
Capacitación en genética y variedades de café	25	17
Capacitación en cooperativismo en El Salvador	46	22
Capacitación en producción de camarón en El Salvador	19	6
Procesamientos de lácteos	82	88
Capacitación en manipulación de alimentos	12	12
Capacitación buenas prácticas de manufactura	2	7
<b>Total</b>	<b>379</b>	<b>506</b>



## DE JUNIO A DICIEMBRE 2022

Temática	H	M	
Curso propedéutico en matemática a aspirantes de nuevo ingreso	110	67	Estudiantes de educación media
Asistencia técnica en producción agropecuaria	10	4	
Charla sobre huertos caseros	23	15	
Charla sobre emprendimientos agropecuarios y agroindustriales	53	60	
Charla: procesamiento lácteo y cárnico	25	30	
Conferencia para docentes sobre la contextualización del proceso de transformación de la ENA ¿hacia dónde vamos?	24	11	Docentes ENA
Capacitación: socialización y divulgación enfoque por competencias aplicado a técnicas y prácticas agropecuarias I	13	15	
Charla sobre la soberanía y seguridad alimentaria e importancia de los huertos familiares agroecológicos	17	25	
Capacitación en técnicas de manejo sanitario en aves de corral	4	6	ADEL Sonsonate
Charla sobre el perfil del agrónomo y el curriculum vitae	30	10	
Charla sobre tuberculosis bovina	8	26	Estudiantes de la ENA
Relación de la nutrición y enfermedades en las plantas	18	32	
Curso sobre la producción en el cultivo de fresas	4	4	
Asesoría técnica y demostración sobre huertos caseros	20	70	Alcaldía de Colón
Taller de huertos escolares	18	30	Institución de Educación básica
Taller de huertos familiares	2	20	Comunidades Corinto I y II y hacienda Corinto - Zaragoza
Procesamiento de productos lácteos	2	24	Alcaldía de Antiguo Cuscatlán
Mitigación y Adaptación de Cambio Climático	12	24	Rural Adelante San Miguel
Apicultura	1	0	Productor particular
Operario de planta de alimentos	19	9	Ministerio de Relaciones Exteriores
Jardinería	9	11	Alcaldía de San Sebastián, San Vicente
<b>Total</b>	<b>422</b>	<b>493</b>	



## INSTITUTIONAL STRATEGIC MANAGEMENT

The following strategies and strategic lines make up the ENA Institutional Strategic Plan (PEI-ENA) and have been the frame of reference by which the ENA has executed its actions. These are:

### STRATEGY 1: MODERNIZATION AND INNOVATION OF THE PHYSICAL AND COMPUTER INFRASTRUCTURE OF THE INSTITUTION

- Lines of action: development and equipping of the Institution's physical and IT infrastructure.
- Line of action: manage an increase in the Institutional Budget to strengthen quality educational.
- Lines of action: identify sources of financing (for research projects, scholarships, social projection, among others).

### STRATEGY 2: STRENGTHENING EDUCATIONAL QUALITY

- Lines of action: define the educational model.
- Lines of action: training and updating of human talent for teaching, research and social projection.
- Lines of action: measure the level of satisfaction of the services provided to students.
- Lines of action: define the policy, agenda, lines and research projects.
- Lines of action: define social projection policies and projects.
- Lines of action: Integration of teaching, research and social projection.
- Lines of action: diversification of the educational offer.
- Lines of action: guarantee the transversality of the law for a life free of violence against women, human rights, in the implementation of the study plans.
- Lines of action: achieve the transversality of the government ethics law with the execution of the plans of study.
- Lines of action: ensure that the institution offers students the opportunity to learn a second language.
- Lines of action: promoting entrepreneurship among students.
- Lines of action: systematization of agricultural practices.
- Lines of action: updating educational resources.



## STRATEGY 3: ADAPTATION, MITIGATION AND RESILIENCE TO CLIMATIC CHANGE

- Lines of action: generation of technology and adaptation of techniques to climate change.
- Lines of action: use and care of natural resources.
- Lines of action: development of agricultural techniques and practices that involve the component of climatic change.
- Lines of action: define agricultural and livestock models with an emphasis on environmental sustainability.
- Lines of action: define research projects in the experimental centers focused on climate change.
- Lines of action: achieve transversality of change with the study plans.
- Lines of action: design and implement a solid and liquid waste treatment system.

## STRATEGY 4: EFFICIENT AND EFFECTIVE MANAGEMENT OF INSTITUTION RESOURCES

- Lines of action: strengthening leadership
- Lines of action: guarantee an excellent organizational climate.
- Lines of action: prepare the manual of procedures, policies and others.
- Lines of action: create training and motivation mechanisms for professional development.
- Lines of action: ensure transparency in the allocation and execution of the institution's budget.
- Lines of action: train staff in environmental criteria in acquisitions and purchases of the institution.
- Lines of action: promote transparency, citizen participation and access to public information.
- Lines of action: manage the budget for staff incentives.



## PROJECTS OR PROGRAMS

During the reporting period, ENA has implemented the following projects:

### TRANSFORMATION OF THE ENA INTO A SPECIALIZED INSTITUTE OF HIGHER LEVEL

Fuente de financiamiento	Financing (investment amounts)		Qualitative advances or quantitative	Población beneficiada		Percentage forward	Fecha programada de finalización
	June-December (2022)	January-June (2023)		MF			
General fund	\$2,000,000	\$1,000,000	Various infrastructure improvement works have been carried out (5) electrical installations (2) and greenhouses (3), among others  New ENA law, which enables it as an Institute Specialized Level Superior	600	400	30%	31/12/2026

### INFRASTRUCTURE REHABILITATION AND SUPPLY OF BASIC FURNITURE FOR BEDROOMS, CLASSROOMS AND LABORATORY THE ENA

Fuente de financiamiento	Financing (investment amounts)		Qualitative advances or quantitative	Población beneficiada		Percentage forward	Fecha programada de finalización
	June-December (2022)	January-June (2023)		MF			
Food for Progress  2011 (USDA)  General fund	\$2,047,760	\$360,000	Se han rehabilitado siete edificios de dormitorio de estudiantes  Se ha rehabilitado un edificio de aulas y laboratorio	600	400	80%	31/09/2023



## SERVICES PROVIDED TO THE POPULATION

### AXIS 1. AGRICULTURAL EDUCATION, RESEARCH AND INNOVATION

#### **Strategic Line 1: Strengthening human resources for the development of the agricultural sector**

Objective: to offer agricultural higher education services to the population.

Result: Training of 320 agricultural technicians, 115 of whom were young women.

Graduation of 104 new agricultural technicians, 44 of whom were young women.

#### **Strategic line 2: Promotion of specialized courses in business management, post-harvest management, added value in basic grains with support from the industry, public-private partnerships and international technical cooperation**

Objective: to offer the population refresher courses and ongoing training.

Result: 1,800 agricultural producers were trained in various subjects, of which 999 were women.

### AXIS 2 INSTITUTIONAL MODERNIZATION

#### **Strategic Line: Leadership Development**

Objective: to provide technical assistance to school gardens.

Result: 5 educational institutions were supported with technical assistance for school gardens.



## INTERINSTITUTIONAL COORDINATION

To enhance the level of compliance with institutional objectives and goals, the ENA established an effective work coordination between State institutions, local governments, non-governmental organizations and international organizations to create synergies and thus provide quality educational services to the population. student.

Coordination was carried out with various institutions to improve the support framework for teaching, research and social outreach in the country.

Some of the entities with which work coordination relationships were established are:



Description of the initiatives developed	Institutions with which was coordinated	Type of institution (governmental, international)	Topics, results or areas of work of work	Population benefited		Percentage forward	Amount of financing- I lie
				MF	F		
Project financing	Department of Agriculture of the United States of America (USDA)	International	Rehabilitation of Infrastructure	600	400	100%	\$1,000
Financing international cooperation	Agency of The Savior for the Cooperation International	Governmental	Signing of agreement with the University of Almeria	600	400	100%	\$1,000
Co-execution of investment projects	Institute Inter-American Cooperation for the Agriculture (IICA)	International	Signing of agreement of cooperation for the co-execution of projects	600	400	100%	\$1,000
Implementation of proposal of Project	Organization of the United Nations for Food and Agriculture (FAO)	International	Partner for project proposal formulation	600	400	100%	\$1,000
Project financing	European Union	International	ENA project proposal to increase digital capabilities	600	400	100%	\$1,000
Project proposal implementation	Ministry of Public Works Public and Transport	Governmental	Project proposal for MOPT for rehabilitation of ENA infrastructure	600	400	100%	\$1,000
Funding for scholarships	Development Bank from El Salvador (BANDESAL)	Governmental	Cooperation agreement for the Financing scholarships for low-income students	600	400	100%	\$1,000
Scholarship Funding	Development Bank Agriculture	Governmental	Cooperation agreement for the financing of student scholarships scarce resources	600	400	100%	\$1,000
Scholarship Funding	Institute of Training professional INSAFORP	Governmental	Cooperation agreement for the financing of student scholarships scarce resources	600	400	100%	\$1,000



## CONTRACTS AND ACQUISITIONS

### SUMMARY OF PROCESSES (JUNE 2022-DECEMBER 2022)

PERIODO DE JUNIO A DICIEMBRE 2022		
Método de adquisición	Cantidad de procesos	Monto
Convenio	0	\$00.00
Resolución modificativa	1	\$15,450.00
Libre gestión	171	\$334,249.15
Licitación abierta	0	\$00.00
Licitación pública	7	\$1,306,949.93
Mercado bursátil	0	\$00.00
Contratación directa	1	\$538,001.99
Otro	0	\$00.00
Total	180	\$2,194,651.07

PERIODO DE JUNIO A DICIEMBRE 2022		
Método de adquisición	Cantidad de procesos	Monto
Convenio	0	\$00.00
Resolución modificativa	1	\$15,450.00
Libre gestión	171	\$334,249.15
Licitación abierta	0	\$00.00
Licitación pública	7	\$1,306,949.93
Mercado bursátil	0	\$00.00
Contratación directa	1	\$538,001.99
Otro	0	\$00.00
Total	180	\$2,194,651.07

**RESUMEN DEL ESTADO DE PROCESOS EJECUTADOS O EN EJECUCIÓN - JUNIO 2022- DICIEMBRE 2022.**

Estados	Cantidad de procesos	Monto
Procesos ejecutados	180	\$2,194,651.07
Procesos en ejecución		
<b>Total general</b>		<b>\$2,194,651.07</b>



## PROCESS SUMMARY (JANUARY 2023-MAY 2023)

PERIODO DE ENERO 2023-MAYO 2023		
Método de adquisición	Number of processes	Amount
Convenio	0	\$00.00
Resolución modificativa	0	\$00.00
Libre gestión	98	\$323,502.64
Licitación abierta	0	\$00.00
Licitación pública	3	\$336,406.00
Mercado bursátil	1	\$40,000.00
Contratación directa	0	\$00.00
Otro	0	\$00.00
Total	102	\$699,908.64

NIVEL DE EJECUCIÓN DE PERIODO DE ENERO 2023-MAYO 2023							
	Heading Award Contracting		Desert	Assessment	Invitation	Preparation	Total
Estate	59	5	28	1			93
Consultancies							
Works							
Services	13	15	12				40
Total	72	20	40	1			

RESUMEN DEL ESTADO DE PROCESOS EJECUTADOS O EN EJECUCIÓN -ENERO 2023 A MAYO 2023		
States	Number of processes	Amount
Processes executed	102	\$699,908.64
Running processes	1	\$235.00
Grand total		\$700,143.64



## DIFFICULTIES FACED

In order to achieve the goals in the implementation of the different institutional programs and projects, they faced various adverse situations, including those related to:

- Delay due to the COVID-19 pandemic in the execution of infrastructure and equipment works due to interruption in the supply chain of construction materials, tools, among others.
- Increases in construction costs of works due to increases in materials construction due to the COVID-19 pandemic.
- Classes were received under semi-presential protocols, which has affected the generation of funds own.
- Classes that have been under semi-presential protocols have affected the payment of food items for students in food allowances paid for by scholarship donors.
- Lack of a budget in line with the needs of the ENA, which prevents actions from being carried out contribute to the fulfillment of the objectives and goals set forth in the institutional planning and in the institutional strategic management.
- Deteriorated infrastructure and obsolete equipment.
- The usurpation of 60 blocks of ENA land by ex-combatants since 2014, has affected the generation of own funds, ceasing to receive an amount of approximately of \$100,000 dollars annually.



## FINANCIAL MANAGEMENT AND BUDGET EXECUTION

Considering that the budget information has been prepared in compliance with the regulatory framework established in the Organic Law of State Financial Administration and its Regulations, this chapter of the 2023 Work Report aims to contribute to the transparency of the management of the ENA.

Therefore, it is aimed at reporting and reporting on the way in which the allocated resources have been used for a better understanding of the main institutional activities.

### ALLOCATED BUDGET

#### Source of financing GOES funds

FONDO GOES		
Presupuesto	Monto (junio a diciembre de 2022)	Monto (enero a mayo 2023)
Aprobado	\$3,828,110.00	\$1,540,130.00
Modificado	\$4,382,306.59	\$1,540,849.73
Comprometido	\$3,313,666.73	\$1,495,014.62
Devengado	\$3,313,666.73	\$1,332,927.26
Modificaciones	\$554,196.59	\$719.73

#### Source of financing: own funds

FONDO PROPIOS		
Presupuesto	Monto (junio a diciembre de 2022)	Monto (enero a mayo 2023)
Aprobado	\$591,570.00	\$599,245.00
Modificado	\$644,902.20	\$596,203.53
Comprometido	\$516,197.38	\$394,390.75
Devengado	\$516,197.38	\$326,937.43
Modificaciones	\$53,332.20	\$3,041.74



### Institutional public investment from June to December 2022

Project	Amount	Period of execution
6882: Transformation of the ENA into a Specialized Institute Higher Level	\$1,294,890.76	From June to December 2022
7923: Infrastructure rehabilitation and supply of Basic furniture for dormitories, classrooms and laboratories of the Roberto Quiñónez National School of Agriculture	\$1,896,865.81	From June to December 2022

### Institutional public investment from January to May 2023

Project	Amount	Period of execution
6882: Transformation of the ENA into a Specialized Institute Higher Level	\$500,000.00	From June to December 2023
7923: Infrastructure rehabilitation and supply of Basic furniture for dormitories, classrooms and laboratories of the Roberto Quiñónez National School of Agriculture	\$0.0	From June to December 2023

### Budget execution

Project	Amount	Period of execution
	\$3,313,666.73	From June to December 2022
Accrued resources GOES funds	\$1,332,927.26	From January to May 2023
	\$516,197.38	From June to December 2022
Accrued resources own funds	\$326,937.43	From January to May 2023



## PROJECTION

### **ENA's projections for the coming years are as follows:**

- Increase the educational offer of the ENA.
- Implementation of a semi-presential agricultural engineering course, in the specialty of change climatic.
- Implementation of an agricultural engineering degree in various specialties.
- Implementation of master's degrees and possible doctorates.
- Increase scholarship coverage for low-income students.
- Increase the generation of own funds through the formulation and management of investment projects that increase the productive and service capacities of ENA.
- Strengthen the research and social outreach functions.
- Achieve integration between the functions of teaching, research and social projection.
- Introduction of drinking water service, phase III.
- Modernization of electrical system, phase II
- Continuous improvement of the library.
- Rehabilitation of the Roberto Quiñónez classroom building.
- Supply of furniture and equipment for the Roberto Quiñónez classroom building.
- Supply and diverse agro-industrial equipment.
- Electrification of the well.
- Rehabilitation of teachers' accommodation dormitories.
- Construction and equipping of infrastructure for visitors.
- Rehabilitation and equipping of sports and recreational facilities.
- Equipment of practical teaching areas, phase II.
- Production recording and costing system.



- Acquisition of precision agriculture 4.0 equipment, phase I.
- Acquisition of precision agriculture 4.0 equipment, phase II.
- Modernization of practical teaching facilities.
- Rehabilitation of streets, sidewalks and signage.
- Development of virtual classrooms.
- Construction and equipment of basic and applied science laboratories.
- Rehabilitation of practical teaching infrastructure, phase III.
- Acquisition and installation of solar panels on buildings.
- Rehabilitation of the central administration building.
- Construction of a postgraduate accommodation building.
- Remodeling under a new concept of the Doña ENA store.
- Construction and development of training parks in the agro-industry, dairy, meat and vegetable industries.
- Rehabilitation and expansion of the Concentrate Factory.
- Expansion of the Biotechnology Laboratory.
- Equipping practical teaching areas, phase IV.
- Construction of a building for research and innovation.
- Rehabilitation of workshop and agricultural machinery.
- Equipping student service areas.
- Acquisition of student transportation equipment.
- Construction of the language center.
- Construction and equipping of animal reproduction laboratory in minor species.
- Construction and equipping of animal reproduction laboratories for major species.
- Construction and equipment for bovine embryo transplantation.
- Equipment of practical teaching areas, phase V.





# SALVADORAN INSTITUTE OF AGRICULTURAL TRANSFORMATION (ISTA)

## INTRODUCTION

This report presents the actions carried out by the Salvadoran Institute for Agrarian Transformation (ISTA) during the period from June 2022 to May 2023, aimed at legal security of land tenure and agricultural production support for families, women's groups and young people; with which the institution contributes to boosting the economy, food security and improving the living conditions of the population in general and especially in rural areas.

Among the most significant achievements outlined in the document are actions taken to speed up the delivery of property deeds, donations of properties for social interest projects, the establishment of gardens for food, nutritional and productive security, work with women to promote economic autonomy, food security and a life free of violence; as well as efforts coordinated with other State entities, especially with the Ministry of Agriculture and Livestock for the fulfillment of central Government projects.



## EXECUTIVE SUMMARY

Below is a summary of the actions and achievements carried out during the period from June 2022 to May 2023:

1,627 deeds of sale delivered; 838 women and 789 men with their respective families benefited.

1,138 property deeds delivered by the Strategic Centers for Agricultural Transformation and Innovation (CETIA).

13,941 people served at the CETIA, addressing situations regarding land transfers, requirements to qualify for a program implemented by ISTA, and even monitoring the process of deeding agricultural lots or housing plots.

1,887 field inspections at the request of users carried out by CETIA and ISTA central offices.

Implementation of topographic survey technology using drones, improving the quality of the technical information required for the preparation of topographic plans.

800 registry studies carried out on ISTA and cooperative properties that are part of the inputs for the approval of deed writing projects.

8 properties donated for social interest projects, of which six are in favor of the Ministry of Education, Science and Technology (MINEDUCYT) and two for the municipality of Berlin, destined for the communal house, the tank and the well.

4 properties identified as Protected Natural Areas transferred to the State of El Salvador in the area of environment and natural resources.

Updating the records of 30 properties (26 in the traditional sector and four in the renovated sector) in the Real Estate Inventory System.



2,167 family gardens established, of which 1,047 were for poultry, 227 for fish and 893 for cattle, benefiting 1,313 women and 854 men with their respective families;

3,113 beneficiaries trained in the four food security topics, with 1,774 women and 1,339 men participating.

8,788 monitoring visits carried out for the use of incentives and the evolution of the orchards;

244 women benefited from the Women and Agriculture Program;

323 people participated in the Training and Technical Assistance Program, 220 of whom were women and 103 men;

Construction work on the Strategic Production Center (CEPE), located in the Flor Amarilla canton of the department of La Libertad.

Joint work with state entities, such as the Ministry of Agriculture and Livestock (MAG), departmental governments, among others.



## INSTITUTIONAL PLAN

Following the guidelines of the President of the Republic, Nayib Bukele, in the Cuscatlán Plan and the new governance that proposes "(...) a more efficient, compact, effective, more citizen-based, less political and more technical Government apparatus", and in harmony with the new times, the ISTA, in addition to fulfilling its legal mandate, has proposed to contribute more effectively to the agricultural reactivation, in coordination with the Ministry of Agriculture and Livestock and its other affiliates.

This is the Institutional Strategic Plan (PEI), which establishes the tactical threshold to achieve the strategic direction proposed by the institution, which is based on the objective of "developing a management that strengthens Salvadoran families with legal security of land ownership, and promotes the capacities for adding value in agricultural productivity, in harmony with the environment and gender equality."



## INSTITUTIONAL STRATEGIC MANAGEMENT

### MISSION

Streamline the land transfer process for the beneficiaries of the different programs implemented by ISTA, while actively supporting the agricultural production sector in its sustainable development.

### VISION

To be an institution that guarantees the legal security of land ownership and stimulates the agricultural economy, committed to the challenge of innovation, transformation and the implementation of truly significant changes for the benefit of Salvadoran families.

### INSTITUTIONAL VALUES

Transparency:

Always act with ethics, responsibility and honesty towards users.

Spirit of service:

Work to meet the needs and expectations of users, with courtesy, timeliness and efficiency.

Teamwork:

Practice integration, effort, communication and solidarity to meet institutional objectives.

Continuous improvement:

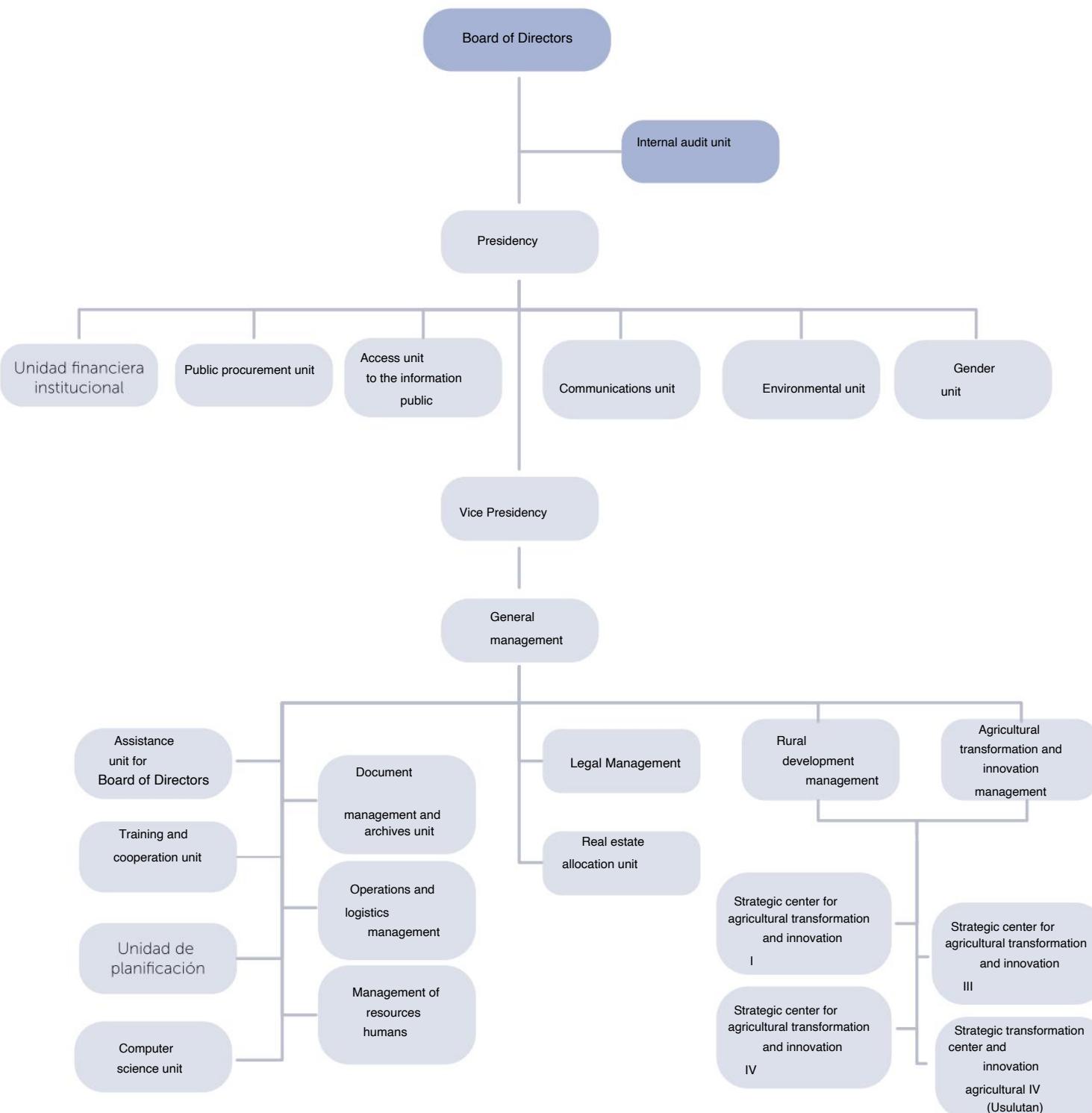
Apply innovation and creativity, as well as promote successful actions in each of the activities.

I respect:

Recognize the dignity that users deserve on equal terms, as well as in all staff.



## ORGANIZATIONAL STRUCTURE





## PROJECTS OR PROGRAMS

**Title:** Land Transfer and Legal Security

**Status:** Executed

**Description:** To provide legal security of land tenure to Salvadoran families, being effective, fulfilling and making a difference from previous administrations; as well as trying to that the transferred properties are productive to contribute to improving the quality of life of the families, their economic development and that of the environment

TABLA 1. ESCRITURAS DE COMPRAVENTA ENTREGADAS

Fuente de financiamiento	Financiamiento (montos de inversión)		Avances cualitativos o cuantitativos	Población beneficiada		% de avance	Fecha programada de finalización
	junio-diciembre (2022)	enero-junio (2023)		Mujer	Hombre		
Fondo general	\$97,041.60	\$64,694.40	Seguridad jurídica de la tenencia de la tierra.	838	789	100%	Mayo 2023



**TABLA 2. DETALLE DE ESCRITURAS DE COMPRAVENTA  
ENTREGADAS POR DEPARTAMENTO**

No.	Departamento	Población beneficiada (Cabezas de familia)		Total
		Mujer	Hombre	
1	Ahuachapán	69	96	165
2	Santa Ana	107	84	191
3	Sonsonate	108	123	231
4	Chalatenango	23	20	43
5	La Libertad	47	29	76
6	San Salvador	167	120	287
7	Cuscatlán	7	5	12
8	La Paz	80	89	169
9	Cabañas	3	1	4
10	San Vicente	68	63	131
11	Usulután	70	87	157
12	San Miguel	23	17	40
13	Morazán	1	4	5
14	La Unión	65	51	116



**Title:** Transfer of Real Estate for Social Interest Projects

**Status:** Executed

**Description:** carry out the transfer of properties intended for a social interest; the recipients

In addition to having the property deed that gives them legal security, they will be able to invest with trust in them for future improvements

TABLA 3. INMUEBLES TRANSFERIDOS PARA PROYECTOS DE INTERÉS SOCIAL

Fuente de financiamiento	Financiamiento (montos de inversión)		Avances cualitativos o cuantitativos	Población beneficiada		% de avance	Fecha programada de finalización
	junio-diciembre (2022)	enero-junio (2023)		Mujer	Hombre		
Fondo general	\$33,408.00	\$22,272.00	Seguridad jurídica de la tenencia de la tierra.	518 estudiantes en los destinados al MINEDUCYT y pobladores en general		100%	Mayo 2023



TABLA 4. DETALLE DE INMUEBLES TRANSFERIDOS PARA PROYECTOS DE INTERÉS SOCIAL

No.	Destinatario	Denominación	Ubicación
1	MINEDUCYT	Escuela Centro Escolar Cantón El Chaguiton Población estudiantil: 97 Escuela	Hacienda San Alfredo, porción 1, ubicado en el municipio de San Luis Talpa, departamento de La Paz.
2	MINEDUCYT	Centro Escolar Caserío El Once, Común Campana Población estudiantil: 15	Hacienda San Juan y San Isidro, porción 2, El Once, ubicado en el municipio de San Pablo Tacachico, departamento de La Libertad.
3	MINEDUCYT	Escuela Centro Escolar Copinula Población estudiantil: 47	Hacienda Copinula, ubicado en el municipio de Acajutla, departamento de Sonsonate.
4	MINEDUCYT	Área Comunal 1 Centro Escolar Caserío Los Vásquez Población estudiantil: 21 Denominación	Hacienda Santa Bárbara II, ubicado en el municipio de San Marcos, departamento de Morazán.
5	MINEDUCYT	Escuela Centro Escolar Cantón El Chaguiton Población estudiantil: 97	Hacienda Chilanguera 1, porción 3, municipio de Chirilagua, departamento de San Miguel.
6	MINEDUCYT	Escuela Centro Escolar Caserío El Once, Común Campana Población estudiantil: 15	Hacienda Santa Anita, porción 1, municipio de Mercedes Umaña, departamento de Usulután.
7	MINEDUCYT	Escuela Centro Escolar Copinula Población estudiantil: 47	Hacienda El Ángel, porción 6, Barba Rubia, municipio de Nejapa, departamento de San Salvador.
8	Municipio de Berlín	Área Comunal 1 Centro Escolar Caserío Los Vásquez Población estudiantil: 21	Hacienda Mechotique, porción 2 y 3, municipio de Berlín, departamento de Usulután.



**Title:** Transfer of Real Estate in Favor of the State of El Salvador in the Environmental Branch and Natural Resources

**Status:** Executed

**Description:** to comply with Article 117 of the Constitution of the Republic of El Salvador, Article 30 of the Law on the Special Regime of Land Owned by Cooperative Associations, Communal and Community Peasants and Beneficiaries of the Agrarian Reform, and Article 9 of the Law of Protected Natural Areas, in the sense of approving the transfer in favor of the State of El Salvador in the field of environment and natural resources

**TABLA 5. INMUEBLES TRANSFERIDOS A FAVOR DEL ESTADO DE EL SALVADOR EN EL RAMO DE MEDIO AMBIENTE Y RECURSOS NATURALES**

<b>Fuente de financiamiento</b>	<b>Financiamiento (montos de inversión)</b>		<b>Avances cualitativos o cuantitativos</b>	<b>Población beneficiada</b>		<b>% de avance</b>	<b>Fecha programada de finalización</b>
	<b>junio-diciembre (2022)</b>	<b>enero-junio (2023)</b>		<b>Mujer</b>	<b>Hombre</b>		
Fondo general	\$178,988	\$119,325	Protección y cuido del medio ambiente	Se benefician los recursos naturales, diversidad e integridad del medio ambiente y por ende los pobladores circundantes.	100%	Mayo 2023	

**TABLA 6. DETALLE DE INMUEBLES TRANSFERIDOS A FAVOR DEL ESTADO DE EL SALVADOR EN EL RAMO DE MEDIO AMBIENTE Y RECURSOS NATURALES**

<b>No.</b>	<b>Propiedad</b>	<b>Ubicación</b>		<b>Porciones</b>
		<b>Municipio</b>	<b>Departamento</b>	
1	Hacienda Plan de Amayo	Caluco	Sonsonate	21
2	Hacienda Amatitan Arriba	San Esteban Catarina	San Vicente	16
3	Hacienda San Diego y la Barra (porción San Diego), bosque 2	Metapán	Santa Ana	1
4	Hacienda El Durazneño	Ahuachapán	Ahuachapán	1



**Title:** Agricultural Transformation and Innovation

**Status:** executed.

**Description:** establish gardens for food, nutritional and productive security, seeking that families participate in agricultural production activities in their own spaces, giving them a use to produce their food, contributing to food security, acquiring knowledge technicians through the modality of learning by doing and receiving constant technical assistance during the crop cycles so that they remain with an installed capacity and continue with the project to produce their own food.

**TABLA 7. HUERTOS PARA LA SEGURIDAD ALIMENTARIA, NUTRICIONAL Y PRODUCTIVA ESTABLECIDOS**

<b>Fuente de financiamiento</b>	<b>Financiamiento (montos de inversión)</b>			<b>Avances cualitativos o cuantitativos</b>	<b>Población beneficiada</b>		<b>% de avance</b>	<b>Fecha programada</b>
	<b>junio-diciembre (2022)</b>	<b>enero-junio (2023)</b>	<b>Mujer</b>	<b>Hombre</b>				
Fondo general	\$175,954	\$117,302	Seguridad alimentaria, nutricional y productiva	1,313	854	100%	Mayo 2023	

**TABLA 8. DETALLE DE HUERTOS PARA LA SEGURIDAD ALIMENTARIA, NUTRICIONAL Y PRODUCTIVA ESTABLECIDOS**

<b>Rubro</b>	<b>CETIA I</b>			<b>ISTA CENTRAL</b>			<b>CETIA III</b>			<b>CETIA IV Usulután</b>			<b>CETIA IV</b>			<b>Total</b>
	<b>M</b>	<b>H</b>	<b>Total</b>	<b>M</b>	<b>H</b>	<b>Total</b>	<b>M</b>	<b>H</b>	<b>Total</b>	<b>M</b>	<b>H</b>	<b>Total</b>	<b>M</b>	<b>H</b>	<b>Total</b>	
Aves	179	43	222	188	60	248	118	55	173	179	27	206	138	60	198	<b>1,047</b>
Peces	24	26	50	24	26	50	27	16	43	23	2	25	32	27	59	<b>227</b>
Ganado	181	86	267	86	168	254	34	63	97	24	76	100	56	119	175	<b>893</b>
Total	384	155	539	298	254	552	179	134	313	226	105	331	226	206	432	<b>2,167</b>

M= Women Total: 1,313 and M= Men Total: 854



Training in food safety was also provided, with the participation of 3,113 people, 1,774 of whom were women and 1,339 men. The topics taught depend on the garden defined in the farm plans, and include:

- Conventional agriculture and organic agriculture
- Agroforestry and silvopastoral systems
- Vegetable management
- Laying birds
- Tilapia farming and exploitation in ponds
- Cattle management



**Title:** Women and Agriculture

**Status:** executed.

**Description:** Contribute to the promotion of economic autonomy, nutritional food security and a life free of violence in women, especially those in rural areas.

TABLA 9. PROGRAMA MUJERES Y AGRICULTURA

Fuente de financiamiento	Financiamiento (montos de inversión)		Avances cualitativos o cuantitativos.	Población beneficiada		% de avance	Fecha programada de finalización
	junio-diciembre (2022)	enero-junio (2023)		Mujer	Hombre		
Fondo general	\$3,093	\$2,061	Promoción de la autonomía económica, la seguridad alimentaria nutricional y una vida libre de violencia en mujeres	244	45	100%	Mayo 2023

TABLA 10. DETALLE DE PERSONAS BENEFICIADAS CON EL PROGRAMA MUJERES Y AGRICULTURA

Comunidad	Ubicación	Mujeres	Hombres
Ciudad Mujer	Santa Ana	35	0
Ciudad Mujer	Armenia	20	0
Los Mangos	Aguilares, San Salvador	29	0
San Alfonso	Tamanique, La Libertad	6	7
Cooperativa San Isidro	Tamanique, La Libertad	10	9
Las Pascuas	Los Alpes, Tepecoyo, La Libertad	20	3
La Colmenera	La Nueva, San Juan Opico, La Libertad	15	13
Guayacán	Guayacan, Tonacatepeque	10	12
Casamota	El Brazo, San Miguel	16	0
La Cañada	Piedras Blancas, Conchagua, La Unión	24	1
La Reforma	Moncagua, San Miguel	9	0
Las Flores	Santa Anita, Mercedes Umaña	16	0
San Antonio	El Triunfo, <sup>lo</sup> Usulutan	12	0
La Barca y la Isla	San Benito, Mercedes Umaña	22	0
Total		244	45

M= Women Total: 1,313 and M= Men Total: 854



- Establishment of demonstration plots
- Provision of vegetable seeds for your gardens
- Technical visits to family gardens
- Training in handling vegetables, fish or poultry
- Production of agro-industrial products

Likewise, 31 food processing workshops were held, including jam making, artisanal wines, soy milk and pancakes, pickled foods, pickles and Creole sauces.

In December 2022, 180 women graduated, successfully completing the training process at the Agricultural Training School of the Ciudad Mujer Specialized Care Center, Santa Ana, where ISTA provided technical training to different groups, as well as institutions such as the National Center for Agricultural and Forestry Technology (CENTA).



**Title:** Training and Technical Assistance

**Status:** executed.

**Description:** To provide the necessary tools through training and technical assistance to cooperative associations and communities to improve their productivity and contribute to the social and economic improvement of these and their environment.

TABLA 11. FORMACIÓN Y ASISTENCIA TÉCNICA

Fuente de financiamiento	Financiamiento (montos de inversión)		Avances cualitativos o cuantitativos.	Población beneficiada		% de avance	Fecha programada de finalización
	junio-diciembre (2022)	enero-junio (2023)		Mujer	Hombre		
Fondo general	\$1,756	\$1,171	<ul style="list-style-type: none"> <li>• Aporte de conocimientos</li> <li>• Mejoras de aptitudes</li> <li>• Mejoras de rendimientos</li> <li>• Superación de posibles deficiencias</li> <li>• Facilitación de oportunidades</li> <li>• Cambios de actitudes</li> <li>• Mejoras en la calidad de vida en el entorno</li> </ul>	220	103	100%	Mayo 2023

Some of the topics covered include: emotional intelligence, development for life, cooperativism, entrepreneurship and digital marketing.



**Title:** Strategic Production Centre (CEPE)

**Status:** in progress.

**Description:** create and put into operation the Strategic Production Center (CEPE) as a space for the production and supply of poultry breeding stock and vegetable seedlings, as well as the production of tilapia, tomato or sweet pepper, in order to have poultry breeding stock and plant genetic material in sufficient quantity and meet the needs of the different programs to promote food security and sovereignty; in addition, to have products such as tilapia and vegetables available.

contribute to the economic sustainability of CEPE.

The CEPE will be located in the Flor Amarilla canton, in the department of La Libertad.

TABLA 12. CENTRO DE PRODUCCIÓN ESTRATÉGICO (CEPE)

Fuente de financiamiento	Financiamiento (montos de inversión)		Avances cualitativos o cuantitativos.	Población beneficiada		%	Fecha programada de finalización
	junio-diciembre (2022)	enero-junio (2023)		Mujer	Hombre		
Fondo general	\$54,153	\$18,051	<ul style="list-style-type: none"> <li>• Construcción de tapial</li> <li>• Elaboración de planos según los requisitos establecidos por cada una de las instituciones involucradas</li> <li>• 12 permisos tramitados, los cuales al estar completados se presentarán a la Oficina de Planificación del Valle de San Andrés (OPVSA) para tramitar el permiso de construcción</li> </ul>	-	-	15%	Diciembre 2023



## SERVICES PROVIDED TO THE POPULATION

### AXIS 1: ENVIRONMENTAL MANAGEMENT AND CLIMATE CHANGE

#### **Strategic line 1: Environmental management for sustainable development**

Objective: to incorporate the environmental dimension into policies, plans, programs and projects for the sector.

Name: Implement ISTA's Environmental Management Policy, which allows for minimizing negative impacts on the environment and reducing vulnerability to climate change.

Result: 12 reports prepared

### AXIS 2: AGRARIAN TRANSFORMATION

#### **Strategic line 1: Transfer and legalization of lands**

Objective: to legalize land ownership for agricultural uses.

Name: Prepare technical report for ISTA project approval.

Result: 26 technical reports prepared.

Name: Carry out the measurement of projects on properties in favor of ISTA.

Result: 36 perimeter plans made.

Name: Make the delivery of the testimony of public deed of Act or Contract, to the Registry Department to be presented and process its registration in the CNR; (DCD, Property Meetings, Remeasurements, Exchanges, Rectifications).

Result: 83 Intermediate Deeds prepared.

Name: Prepare opinion for approval of ISTA projects.

Result: 17 reports prepared.

Name: Conduct field inspections according to user requests.

Result: 1,022 field inspections.



Name: Complete application for property allocation for Projects with DCD.

Result: 1,362 requests for awards.

Name: Prepare technical opinion for the award or re-award of properties in projects with DCD registered.

Result: 1,233 assignments prepared.

Name: Prepare an opinion for the donation or sale of real estate to the State of El Salvador, mayors or legal entities.

Result: 12 reports prepared.

Name: Coordinate with the corresponding departments to provide the necessary documents that allow fluidity in collaboration and comparison in the printing of public deeds.

Result: 2,143 elaborated writings.

Name: Maintain the applicability of the Institutional Cooperation Agreement between the CNR and ISTA and make addenda in accordance with the registration requirements.

Result: 2,116 documents submitted to CNR.

Name: Maintain the applicability of the Institutional Cooperation Agreement between the CNR and ISTA and make addenda in accordance with the registration requirements.

Result: 2,050 documents registered in CNR.

Name: Deliver deeds to beneficiaries.

Result: 1,627 deeds delivered.

Name: Conduct food safety training sessions.

Result: 3,113 trained beneficiaries.

Name: Provide technical monitoring for the use of incentives and the evolution of the orchards.

Result: 8,788 follow-up visits.

Name: Establishing gardens for nutritional food security.

Result: 2,167 orchards established.

Name: Develop a Training and Technical Assistance Program in cooperative associations, communities or other organizations.

Result: 12 reports developed.



### **Strategic line 2: Recovery of the agrarian debt of the reformed sector**

Objective: to improve the mechanisms for recovering agricultural debt in accordance with the legal framework.

Name: Generate collection policies to have timely administrative collection action with a modern system, expanding the options in which beneficiaries can cancel the agrarian debt.

Result: \$717,781 in recovered credits.

Objective: to improve the mechanisms for recovering agricultural debt in accordance with the legal framework.

Name: Generate collection policies to have timely administrative collection action with a modern system, expanding the options in which beneficiaries can cancel the agrarian debt.

Result: 7,677 collection actions carried out.

## **AXIS 3: GENDER, YOUTH AND INDIGENOUS POPULATION**

### **Strategic line 1: Strengthening internal mechanisms for mainstreaming the gender approach, human rights of women, youth and indigenous population**

Objective: to promote comprehensive and differentiated technical assistance, training and care services for women, youth and indigenous peoples.

Name: Implement the ISTA Gender Policy Action Plan.

Result: 12 reports prepared.



## INTERINSTITUTIONAL COORDINATION

TABLA 13. ESFUERZOS ARTICULADOS DE ISTA CON OTRAS ENTIDADES DEL ESTADO

Descripción de las iniciativas desarrolladas	Instituciones con las que se coordinó	Tipo de institución (gubernamental, privada o internacional)	Temas, resultados o áreas de trabajo	Población beneficiada		Inversión / financiamiento
				M	H	
Programa Nacional del Bambú: Tiene por objetivo a corto plazo producir plantas a través del establecimiento de un banco de germoplasma, distribuir y cultivar plantas de bambú en áreas de protección de ríos y zonas del Estado; y a largo plazo transformar el uso del bambú para fines agroindustriales.	Ministerio de Agricultura y Ganadería	Gubernamental	(Resultados) Instalaciones ISTA en Flor Amarilla, La Libertad: 1. Readecuación de un área de 2.5 mz 2. Contratación de personal bajo la modalidad de servicios profesionales como resguardo de bienes 3. Trabajos de terracería con maquinaria agrícola  Establecimiento de un banco de germoplasma de bambú 1. Contratación de personal bajo la modalidad de servicios profesionales como Colaboradores de Vivero 2. Plantas de bambú Dendrocalamus Asper 3. Colocación de malla sombra sarán 4. Instalación de postes 5. Instalación de sistema de riego por aspersión 6. Bomba achicadora 7. Tierra Negra 8. Bolsas plásticas 9. Fertilizantes 10. Herramientas	-	-	\$58,134.49



Production Project Artisanal Seeds Creole Vegetables During the year 2022 due to the crisis of inputs and rising raw material prices primas se identificó la need to establish vegetable crops with la finalidad de obtener seed through the use of Creole varieties of CENTA.	CENTA Ahuachapán	Governmental	(Results) Production of native seed of tomato, eggplant, pipián, and ejote, en cantidad suficiente para meet the needs of ISTA's Food and Nutrition Security Programs.	1000 1000	\$6,962.65
Support with supplies	CENTA	Governmental	Support with the delivery of 500 dual purpose birds	nd n .dnd	
Establishment of school garden	Complex Educational Republic of Ecuador, San Savior	Governmental	Establishment of orchard in where vegetable seedlings, radish, cucumber and pipián seeds were delivered. Thus Training was also provided to students in soil preparation, importance of organic matter and vegetable management.	317 students	nd
Support for Women's Fair Entrepreneurs	Vice-government departmental from La Paz	Governmental	Delivery of 300 birds and 200 tomato and chili seedlings	nd n .dnd	
ISTA – DOM Agreement	Address of Works Municipal	Governmental	Support in the areas of topography and architectural drawing in various DOM projects, being in total:  27 Schools 12 Child Development Centers (CDI) 10 Markets 13 Parks, Centers and/or Sports complexes 51 Streets and cycle routes 4 Clinics  Making a total of 117	Settlers in the areas of the projects	\$4954,385



Remodeling of MAG facilities - The Cobanos	MAG	Governmental	Drawing up plans construction projects in Los Cóbanos, delivered digitally at the MAG facilities, Infrastructure Department.	-	-	nd
Building the Module of Laboratories in MAG  The Matazano, Soyapango, San Salvador	MAG	Governmental	Preparation of plans, budget and technical file	-	-	nd
Lifting topográfico de MAG facilities- Zapotitán	MAG	Governmental	Levantamiento topográfico de las property facilities property of the MAG, located in the Irrigation District and Drainage Number 1  Zapotitán, delimiting the areas occupied by the MAG and the CENTA.	-	-	nd
Collaboration with the Aviation Authority  Civil (AAC)	Authority of Civil Aviation (AAC)	Governmental	At the request of the Authority of Civil Aviation (AAC) and as part of a commission made up of technicians from CEPA, MOP and ISTA, Visits have been made to several properties that have aircraft landing strips, for the project to create a national network of aerodromes.	-	-	nd



## CONTRACTS AND ACQUISITIONS

TABLA 14. PROCESOS CONTRATADOS DE JUNIO A DICIEMBRE DE 2022

<b>Método de adquisición</b>	<b>Cantidad de procesos</b>	<b>Monto adjudicado</b>
Libre gestión con contrato	4	\$125,874.82
Libre gestión con contratos personal de servicios técnicos y profesionales	24	\$39,099.50
Libre gestión con orden de compra	261	\$811,715.17
Contratación directa	5	\$1,263,482.58
Licitación pública	4	\$816,522.40
Totales	298	\$3,056,694.47

TABLA 15. PROCESOS CONTRATADOS DE ENERO A MAYO DE 2023

<b>Método de adquisición</b>	<b>Cantidad de procesos</b>	<b>Monto adjudicado</b>
Libre gestión con contrato	9	\$139,443.57
Libre gestión con contratos personal de servicios técnicos y profesionales	68	\$272,620.19
Libre gestión con orden de compra	54	\$117,903.19
Contratación directa	1	\$13,268.20
Licitación pública	4	\$335,372.00
Totales	136	\$878,607.15



**TABLA 16. PROCESOS POR RUBRO, SEGÚN SU NIVEL DE EJECUCIÓN BAJO LA LEY DE COMPRAS PÚBLICAS, AL MES DE MAYO**

Rubro	Adjudicación	Contratación	Desierto	Evaluación	Invitación	Preparación
Bienes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$46,371.71
Consultorías	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Obras	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,215.00
Servicios	\$0.00	\$0.00	\$0.00	\$13,560.00	\$0.00	\$89,474.90
Total	\$0.00	\$0.00	\$0.00	\$13,560.00	\$0.00	\$149,061.61

**TABLA 17. PROCESOS CONTRATADOS DE JUNIO A DICIEMBRE DE 2022**

Estado	Cantidad de procesos	Monto Adjudicado
Procesos ejecutados	298	3,056,694.47
Procesos en ejecución*	-	-
Totales	298	3,056,694.47

**TABLA 18. PROCESOS CONTRATADOS DE ENERO A MAYO DE 2023**

Estado	Cantidad de procesos	Monto Adjudicado
Procesos ejecutados	136	878,607.15
Procesos en ejecución	12	162,621.61
Totales	148	1,041,228.76



## DIFFICULTIES ENCOUNTERED

**TABLA 19.PRINCIPALES DIFICULTADES ENFRENTADAS POR EL ISTA**

Dificultad	Tipo (política, técnica, administrativa, financiera, ambiental, poblacional, contextual, de otra índole)	Gestión de la dificultad como Institución	Posibles soluciones o conciliaciones
Falta de disponibilidad presupuestaria para cubrir gastos ineludibles de la institución para el segundo semestre 2023	Financiera	Se ha gestionado refuerzo presupuestario	Aprobación por parte del Ministerio de Hacienda del refuerzo presupuestario solicitado
Retraso en la transferencia de fondos	Financiera	Se han tramitado oportunamente los requerimientos de fondos y se han realizado diversas gestiones ante el MAG y el Ministerio de Hacienda	Se depende de los ingresos que percibe el Ministerio de Hacienda
Falta de personal, vehículos y equipos para el cumplimiento de las misiones.	Administrativa	Se ha gestionado refuerzo presupuestario	Aprobación por parte del Ministerio de Hacienda del refuerzo presupuestario solicitado.



## FINANCIAL MANAGEMENT AND BUDGET EXECUTION

**TABLA 20.PRESUPUESTO ASIGNADO JUNIO 2022-MAYO 2023**

<b>Budget</b>	<b>Amount (June to December 2022)</b>	<b>Amount (January to May 2023)</b>
Aprobado	\$3,966,707.00	\$2,792,692.00
Modificado	\$8,664,991.83	\$2,701,464.48
Comprometido	\$8,125,393.71	\$2,382,355.23
Devengado	\$8,125,393.71	\$2,252,756.55
Modificaciones	\$4,698,284.83	\$91,227.52

\*Data obtained from SAFI report - Consolidated Budget Credit Control (June-December 2022 and January-May 2023)



**TABLA 21. EJECUCIÓN PRESUPUESTARIA / PRESUPUESTO ESPECIAL**

Rubro	Concepto	Junio-diciembre 2022		Enero- mayo 2023		junio-mayo 2023 Total fondo general + recursos propios
		Fondo general	Recursos propios (especial)	Fondo general	Recursos propios (especial)	
51	Remuneraciones	\$1,945,631.18		\$653,536.14	\$25,956.30	\$2,625,123.62
54	Adquisición de bienes y servicios	\$1,766,907.20	\$83,910.53	\$394,420.74		\$2,245,238.47
55	Gastos financieros y otros	\$35,778.67		\$44,406.97		\$80,185.64
56	Transferencias corrientes	\$2,054,003.00		\$1,117,168.00		\$3,171,171.00
61	Inversión en activos fijos	\$2,239,013.13	\$150.00	\$17,268.40		\$2,255,431.53
Total de gastos por fuente de financiamiento		\$8,041,333.18	\$84,060.53	\$2,226,800.25	\$25,956.30	\$10,378,150.26
Total por periodo		\$8,125,393.71		\$2,252,756.55		\$10,378,150.26



## PROJECTIONS

Continue to streamline legal security in property, deepening the transfer and legalization of land with modern regulatory mechanisms, which allow for a prompt response and the settlement of historical debts inherited by the Institution.

Continue supporting other State institutions in order to contribute to the national projects of the central Government, as well as with the transfer of properties as donations for the implementation of projects and programs of social interest.

To deepen agricultural transformation and innovation, coordinating efforts with other State entities in order to achieve greater coverage of beneficiaries and greater impacts in favor of food and nutritional security with a sustainable and productive approach.

Increase the production of dual-purpose birds at the Incubation and Fertile Egg Production Center.

Completion of construction works for the production facility at the Strategic Production Center (CEPE) in Yellow Flower, Maple City, La Libertad.

Strengthen training and awareness-raising processes aimed at women, families and young people from cooperative associations and communities as part of the agricultural innovation projects implemented by the institution.





# WELLNESS INSTITUTE ANIMAL (IBA)

It has been a year since the arduous work of the Animal Welfare Institute (IBA) began, founded during the administration of President Nayib Bukele. In these 12 months of work, the entity became the highest authority and verifier of the correct application of the Special Law for the Protection and Welfare of Animals. But it also achieved the modification of the Penal Code, which judicially punishes those who attack, violate and harm beings that cannot defend themselves.

From the beginning, great challenges were posed in the midst of many challenges, such as working jointly with other State institutions and private entities to promote respect, protection and defense of companion animals and wildlife in captivity. It was necessary to incorporate principles into the legislation to generate the conditions of protection and well-being for them, contributing to Salvadoran society acquiring a conscience free of violence.

The animal population is the center of all the institution's efforts, which is why field work is one of the pillars; from there, they have sought to recover and protect vulnerable furry animals, the teams have overcome sociocultural threats or constraints, as well as climatic obstacles, among other adversities.

The work also achieved important efforts to obtain donations for shelters, which have been supported with food to provide care, attention and maintenance to pets, also adding vaccination and deworming campaigns.

It is a source of pride to give our best effort to comply with the law and not rest until we see a more compassionate and fair El Salvador, where future generations are educated about the physical, ethological and moral integrity of animals and, above all, work to build a more humane population where animals are not made invisible, but are protected, loved and respected.



## INTRODUCTION

The Animal Welfare Institute was founded in May 2022 by the Government of President Nayib Bukele, an administration marked by transparency, accountability, and the development of projects that have a positive impact on social, economic, and cultural levels.

As part of this comprehensive vision, this administration also considered it key to instill in the population the equality of rights for all living beings, including animals; privileges that for years were ignored and made invisible, so there are no precedents regarding equity, defense and well-being for them.

Over the past year, the IBA has carried out activities to promote the rights of pets and wild animals in captivity and to promote their protection, defence and well-being through social awareness, but also with measures and actions that punish all types of animal abuse.

The work of the autonomous organization is also supported by key institutions such as the Ministry of Agriculture and Livestock, the Ministry of Environment and Natural Resources, the Ministry of Education, the National Civil Police and the municipalities, with which key activities are carried out, also described in this work report.

To promote transparency in institutional activities, this report describes the institutional plan, the services provided to citizens through the care and protection of their pets, financial management and budget execution, programs and projects carried out, goals set, institutional coordination and the main challenges faced by the institution.



## EXECUTIVE SUMMARY

From May 2022 to May 2023, the Animal Welfare Institute has sought ways to implement strategies that contribute to developing a population aware of the urgency to protect animals and provide them with well-being. These strategies have been reflected in the institutional work, and were carried out based on the institutional priorities:

- Culture and civic education
- Protection and welfare of companion animals
- Strengthening animal welfare
- Institutional strengthening and management of cooperation and resources
- Obtaining national data for animal welfare compliance
- Protection and welfare of wild animals in captivity

These priorities include direct actions in collaboration with other institutions and activity organizations, such as:

- Awareness and awareness campaigns for governmental and non-governmental institutions
- Dissemination campaigns on the Special Law on Animal Protection and Welfare
- Vaccination and deworming campaigns nationwide
- Sterilization and castration campaigns for dogs and cats
- Specialized protection and care for wild animals under the care of the State
- Performing autopsies and forensic examinations
- Others



## INSTITUTIONAL PLAN

The planning for the plan methodology was carried out under a participatory and co-responsible approach that involves all levels of the institute, given that it is the macro guide that directs the actions of all organizational units each year.

Each organizational unit was part of the internal work of the Institutional Strategic Plan. To this end, the management or leadership called and involved the different heads of the internal work units or areas in this work.

The working group took on the task of reviewing documentary information and the demands of the territories through workshops, defining projections of results and goals for the period 2022-2024.

## STAGES OF THE STRATEGIC PLANNING PROCESS

The strategic planning process included the following stages:

1. Organization and preparation
2. Analysis of the environment and formulation of the National Policy for the Protection and Welfare of Animals Company and Wild Animals
3. Formulation of strategic thinking
4. Internal/external institutional diagnosis
5. Strategic planning of goals and sources of resources to cover funding gaps
6. Definition of the Institutional Improvement Plan: structure, processes and institutional capacities
7. Definition of the monitoring, evaluation and systematization system.
8. Developing the communication strategy for the plan



## INSTITUTIONAL STRATEGIC MANAGEMENT

Institutional strategic management is defined in the Institutional Strategic Plan 2022 – 2024 (PEI), which is aligned and based on President Nayib Bukele's Cuscatlán Plan and the National Policy for the Protection and Welfare of Companion Animals and Wild Animals. This plan determines the institution's future perspective, in terms of its vision of long-term impact on animal welfare in El Salvador, through the definition of its mission, values, and basic principles that characterize its management.

## INSTITUTIONAL MISSION

Influence the population by establishing lines of action to improve the living conditions of animals, focusing on protection, prevention of violence and animal welfare.

## INSTITUTIONAL VISION

Generate the appropriate social conditions for the well-being of companion animals and wildlife, and thus promote harmonious coexistence that generates protection, health and integral life for animals in the society.



## INSTITUTIONAL VALUES

The institutional values are aligned with the values of the Government of the President of the Republic and those of the Ministry of Agriculture and Livestock, of which the Animal Welfare Institute is an attached institution:

Efficiency: achieving goals with the least amount of resources, in the shortest time possible.

Effectiveness: directing efforts towards achieving the highest degree of compliance with the established objectives.

Equity: Services are aimed at the entire Salvadoran population, under principles of justice, participation and social inclusion, with equal opportunities and benefits, according to particular needs.

Transparency: actions are subject to an accountability and oversight mechanism, in the responsible use of public resources.

Austerity: developing actions that make efficient use of spending, with criteria of rationality and compliance with institutional priorities and goals.

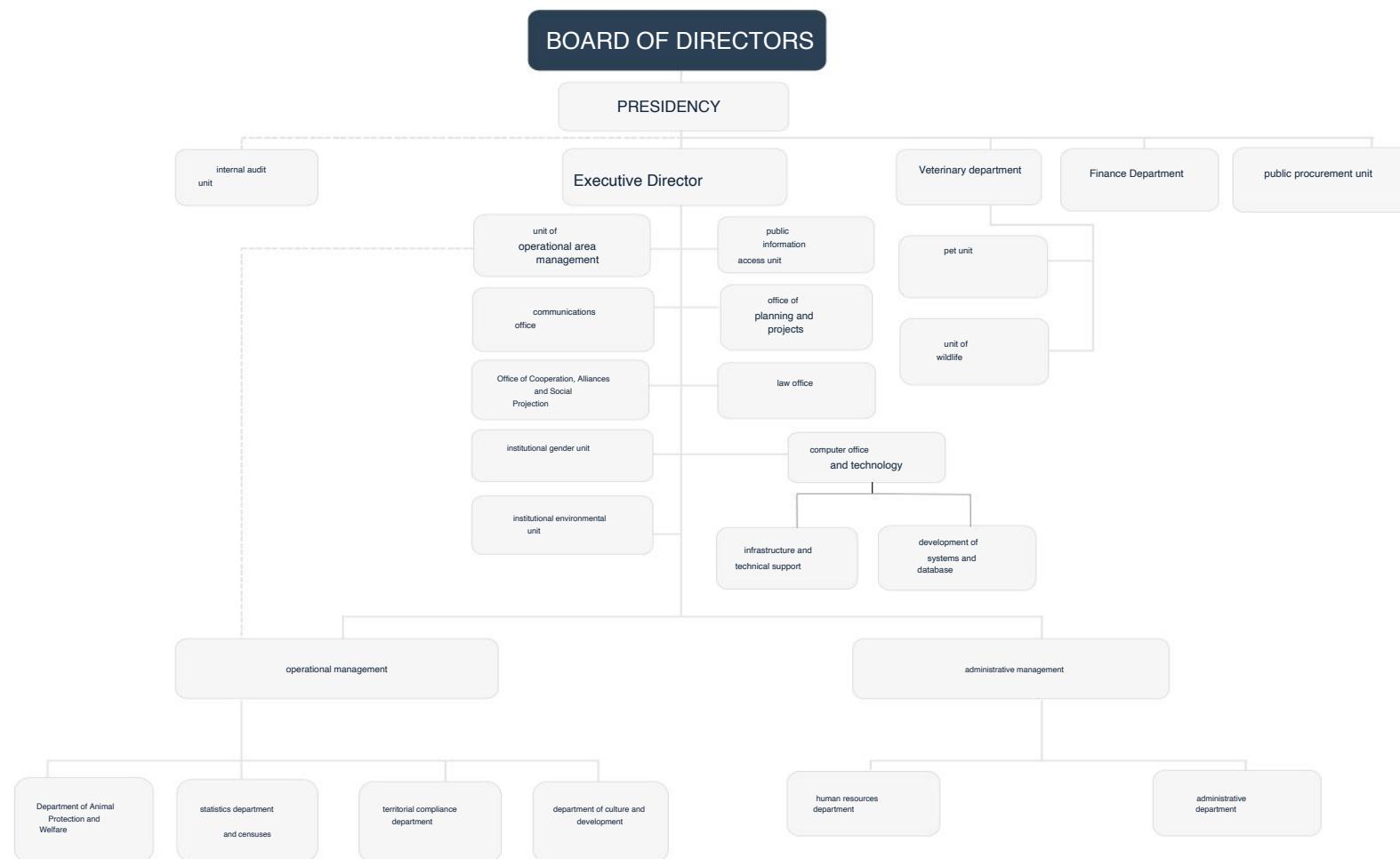
Honesty: work based on the principles of truth, decency and honesty.

Integrity: carrying out work with integrity, responsibility and probity.

Innovation: developing a management strategy geared towards the use of new technologies that will enable us to be a benchmark in the region in terms of Animal Welfare.



## ORGANIZATIONAL STRUCTURE





## MAIN RESULTS AND SERVICES PROVIDED TO THE POPULATION

### CONDITIONS OF CULTURE, EDUCATION, ATTENTION AND COMPLAINTS, IMPROVED POPULATION CONTROL AND ANIMAL WELFARE

In compliance with the objectives of the Special Law on Animal Protection and Welfare (LEPBA) and the National Policy on the Protection and Welfare of Companion Animals and Wild Animals, educational, awareness-raising and sensitization campaigns have been carried out to generate conditions for prevention and respect for companion animals and wild animals. Likewise, the institute has managed the verification of citizen complaints regarding animal abuse and non-compliance with the LEPBA through the attention of these and the inspections of establishments dedicated to the care and handling of companion animals.

### AWARENESS, EDUCATION AND SENSITIZATION CAMPAIGNS ABOUT LEPBA

#### **Awareness campaigns**

Raising awareness and sensitivity about the Special Law for Animal Protection and Welfare is a fundamental task that must be carried out by the municipalities, as those currently responsible for guaranteeing the welfare of animals in their jurisdiction. To do so, it is necessary to train and provide practical tools so that municipal officials and employees can apply them in their daily work. In this regard, the following awareness campaigns have been developed: See table 1, 2 and graph 1.

**TABLA 1 CAMPAÑAS DE CONCIENTIZACIÓN A NIVEL NACIONAL**

<b>Departamento</b>	<b>Municipio</b>	<b>Institución</b>	<b>Fecha</b>
Ahuachapán	San Francisco Menéndez	Alcaldía	23/9/2022
Ahuachapán	Atiquizaya	Alcaldía	21/11/2022
Ahuachapán	San Francisco Menéndez	Alcaldía	23/9/2022
Ahuachapán	Atiquizaya	Alcaldía	21/11/2022
Ahuachapán	Apaneca	Alcaldía	28/3/2023
Ahuachapán	Jujutla	Alcaldía	20/1/2023
Chalatenango	Chalatenango	Alcaldía	13/12/2022
Chalatenango	La Laguna	Alcaldía	30/8/2022
Cuscatlán	Oratorio Concepción	Alcaldía	12/5/2023
Cuscatlán	Santa Cruz Michapa	Alcaldía	7/9/2022
Cuscatlán	Santa Cruz Michapa	Alcaldía	19/12/2022
Cuscatlán	Candelaria	Alcaldía	17/1/2023
Cuscatlán	Santa Cruz Analquito	Alcaldía	16/2/2023
Cuscatlán	San Ramón	Alcaldía	20/4/2023
La Libertad	La Libertad	Alcaldía	13/7/2022
La Libertad	Lourdes	Alcaldía	15/7/2022
La Libertad	San Matías	Alcaldía	15/7/2022
La Libertad	La Libertad	Alcaldía	15/8/2022
La Libertad	Zaragoza	Alcaldía	9/9/2022
La Libertad	Nuevo Cuscatlán	Alcaldía	13/9/2022
La Libertad	Jayaque	Alcaldía	5/10/2022
La Libertad	Antiguo Cuscatlán	Alcaldía	18/11/2022
La Libertad	Comasagua	Alcaldía	9/12/2022
La Libertad	Zaragoza	Alcaldía	10/1/2023
La Libertad	Tamanique	Alcaldía	19/1/2023
La Libertad	Jayaque	Alcaldía	21/2/2023



Department	Municipality	Institution	Date
Freedom	Huizúcar	Town hall	3/3/2023
Freedom	Sacacoyo	Town hall	3/29/2023
Freedom	Saint John Opico	Town hall	4/25/2023
Freedom	Teotepeque	Town hall	4/27/2023
Freedom	Chiltiupán	Town hall	3/5/2023
Freedom	Sacacoyo	Town hall	8/5/2023
Freedom	Saint Joseph Villanueva	Town hall	12/5/2023
Freedom	Talnique	Town hall	5/15/2023
Freedom	Jicalapa	Town hall	5/16/2023
Peace	San Juan Nonualco	Town hall	7/27/2022
Peace	Zacatecoluca	Town hall	9/14/2022
Peace	San Luis Talpa	Town hall	10/27/2022
The Union	Poloros	Town hall	2/9/2022
The Union	The Union	Town hall	7/10/2022
The Union	Conchagua	Town hall	10/20/2022
Morazan	Maroon	Town hall	10/2/2023
Morazan	Saint Francis Drip	Town hall	2/17/2023
Morazan	Jocoro	Town hall	17/3/2023
Saint Michael	New Guadalupe	Town hall	5/9/2022
Saint Michael	Chinameca	Town hall	2/13/2023
Saint Michael	Saint George	Town hall	4/14/2023
San Salvador	Cuscatancingo	Town hall	26/7/2022
San Salvador	Saint Mark	Town hall	8/17/2022
San Salvador	Tonacatepeque	Town hall	6/9/2022
San Salvador	Soyapango	Town hall	8/9/2022
San Salvador	Apopa	Town hall	7/11/2022



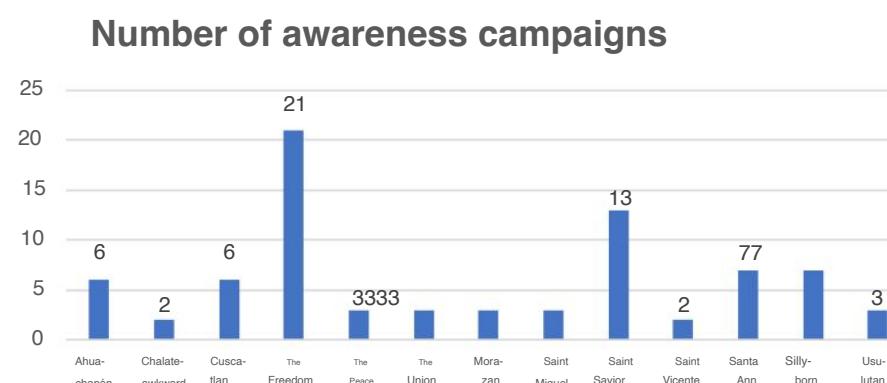
Department	Municipality	Institution	Date
San Salvador	Delgado City	Town hall	11/14/2022
San Salvador	San Salvador	Town hall	5/12/2022
San Salvador	Saint Martin	Town hall	12/16/2022
San Salvador	Saint Thomas	Town hall	9/1/2023
San Salvador	Panchimalco	Town hall	1/27/2023
San Salvador	Rosary of Mora	Town hall	1/30/2023
San Salvador	Tonacatepeque	Town hall	1/3/2023
San Salvador	Mexicans	Town hall	26/5/2023
Saint Vincent	San Rafael Cedros	Town hall	13/7/2022
Saint Vincent	San Sebastian	Town hall	5/5/2023
Saint Anne	Texistepeque	Town hall	7/9/2022
Saint Anne	Saint Anne	Town hall	12/9/2022
Saint Anne	Metapán	Town hall	10/17/2022
Saint Anne	San Pablo Tacachico	Town hall	10/20/2022
Saint Anne	The Congo	Town hall	10/21/2022
Saint Anne	Candelaria of the Border	Town hall	11/4/2023
Saint Anne	Coatepeque	Town hall	5/25/2023
Sonsonate	Saint Anthony of the Mount	Town hall	10/25/2022
Sonsonate	Izalco	Town hall	1/12/2022
Sonsonate	Nahuizalco	Town hall	7/2/2023
Sonsonate	Caluco	Town hall	2/15/2023
Sonsonate	Armenia	Town hall	8/3/2023
Sonsonate	Sonzacate	Town hall	4/28/2023
Sonsonate	Nahulingo	Town hall	5/18/2023
Usulutan	Usulutan	Town hall	9/2/2023
Usulutan	The Triumph	Town hall	3/29/2023
Usulutan	Saint Helena	Town hall	4/17/2023



TABLA 2 CANTIDAD DE CAMPAÑAS REALIZADAS POR DEPARTAMENTO 2023

Departamento	Cantidad de campañas
Ahuachapán	6
Chalatenango	2
Cuscatlán	6
La Libertad	21
La Paz	3
La Unión	3
Morazán	3
San Miguel	3
San Salvador	13
San Vicente	2
Santa Ana	7
Sonsonate	7
Usulután	3
<b>Total</b>	<b>79</b>

## GRAPHIC 1. NATIONAL AWARENESS CAMPAIGNS BY DEPARTMENT





## EDUCATION CAMPAIGNS

Education about LEPBA is essential to raise awareness and promote respect for responsible pet ownership. Schools, youth groups and children in Urban Wellbeing and Opportunity Centres (CUBO) also constitute a key audience for this task, as they represent a generational change that can positively influence responsible pet ownership. Therefore, practical tools are provided for students and young people to apply in their daily lives and report any act of cruelty or animal abuse, thus achieving the desired cultural change. Based on this, the following educational campaigns have been implemented. See table 3, 4 and graph 2.

**TABLA 3. CAMPAÑAS DE EDUCACIÓN A NIVEL NACIONAL**

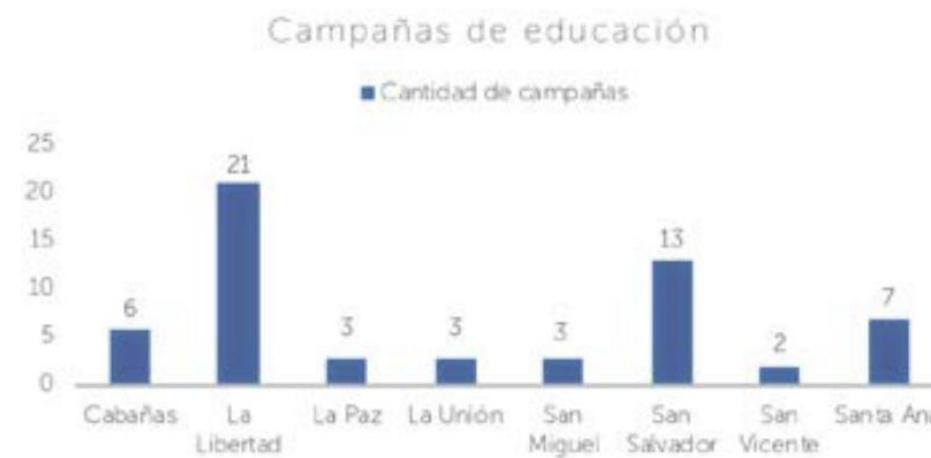
Departamento	Municipio	Institución	Fecha
Cabañas	Ciudad Victoria	Instituto Nacional Victoria	6/3/2023
Cabañas	Sensuntepeque	Instituto Nacional de Sensuntepeque	24/3/2023
Cabañas	Cabañas	Asamblea Legislativa de Cabañas	1/7/2022
La Libertad	Santa Tecla	INFOD	22/9/2022
La Libertad	Ciudad Arce	ENA	30/10/2022
La Libertad	Santa Tecla	Parque El Cafetalón	8/11/2022
La Libertad	Santa Tecla	Rescatistas	9/11/2022
La Libertad	Antiguo Cuscatlán	Fundación Charlotte	25/1/2023
La Libertad	Nuevo Cuscatlán	CUBO Nuevo Cuscatlán	31/3/2023
La Libertad	Puerto de La Libertad	Comunidad 1ro. de Enero	8/5/2023
La Paz	Zacatecoluca	Polideportivo	28/11/2022
San Miguel	San Miguel	CUBO Oriente	18/4/2023
San Salvador	Aguilares	Alcaldía	25/7/2022
San Salvador	Mejicanos	CUBO Zacamil	18/4/2023
San Vicente	San Vicente	Gobernación	22/7/2022
Santa Ana	Metapán	Reserva Monte Cristo	30/9/2022



**TABLA 4. CANTIDAD DE CAMPAÑAS DE EDUCACIÓN A NIVEL NACIONAL**

Departamento	Cantidad
Cabañas	3
La Libertad	7
La Paz	1
San Miguel	1
San Salvador	2
San Vicente	1
Santa Ana	1
<b>Total</b>	<b>16</b>

**GRAPHIC 2. NUMBER OF EDUCATION CAMPAIGNS AT NATIONAL LEVEL BY DEPARTMENT**





## AWARENESS CAMPAIGNS

It is important to raise awareness among the National Civil Police (PNC) and the Metropolitan Police Corps (CAM) about animal welfare to ensure the protection of animals, promote a culture of respect, protection and care for companion animals, within the framework of compliance with the Special Law on Animal Protection and Welfare. Lack of training in these issues can lead to the inability to identify and respond appropriately to cases of animal cruelty, mistreatment or abuse, which can have a negative impact on the population. Therefore, the institute developed the following awareness campaigns. See table 5, 6 and graph 3.

**TABLA 5. CAMPAÑAS DE SENSIBILIZACIÓN A NIVEL NACIONAL**

<b>Departamento</b>	<b>Municipio</b>	<b>Institución</b>	<b>Fecha</b>
Ahuachapán	Ahuachapán	KOICA	20/3/2023
Ahuachapán	Ahuachapán	KOICA	21/3/2023
Ahuachapán	Ahuachapán	Delegación PNC Ahuachapán	31/10/2022
Ahuachapán	Jujutla	PNC	20/1/2023
Cabañas	Ilobasco	Delegación PNC	14/2/2023
La Paz	Zacatecoluca	Polideportivo CAM	20/4/2023
La Paz	San Luis La Herradura	Base Costera PNC	25/4/2023
La Unión	La Unión	Delegación PNC	23/2/2023
Morazán	San Francisco Gotera	PNC	22/2/2023
Morazán	San Francisco Gotera	Delegación PNC	2/3/2023
San Miguel	San Miguel	Asamblea Legislativa	19/10/2022
San Miguel	San Miguel	Delegación PNC S.M.	9/11/2022
San Salvador	Aguilares	Alcaldía	11/7/2022
San Salvador	Aguilares	Alcaldía	1/7/2022
San Salvador	San Salvador	Palacio PNC	12/7/2022
San Salvador	Aguilares	Alcaldía	18/7/2022
San Salvador	San Salvador	Palacio PNC	19/7/2022



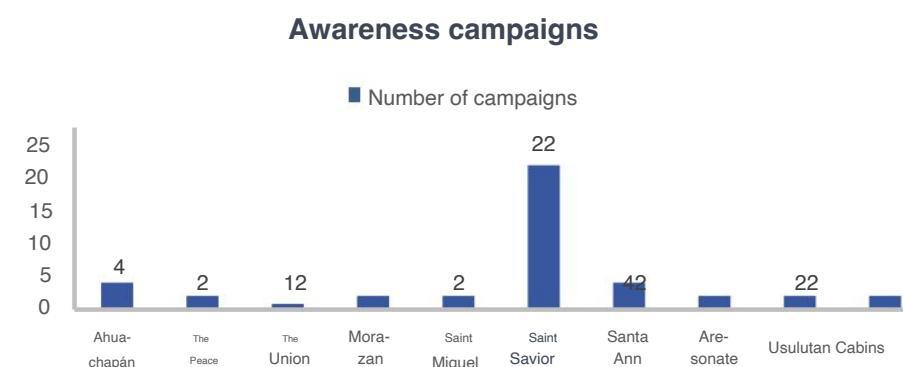
Department	Municipality	Institution	Date
San Salvador	San Salvador	PNC Palace	7/25/2022
San Salvador	Cuscatancingo	Town hall	8/18/2022
San Salvador	San Salvador	PNC Palace	8/23/2022
San Salvador	San Salvador	PNC Palace	8/29/2022
San Salvador	San Salvador	PNC Palace	5/9/2022
San Salvador	San Salvador	PNC Palace	9/13/2022
San Salvador	San Salvador	PNC Palace	9/20/2022
San Salvador	San Salvador	PNC Palace	9/26/2022
San Salvador	San Salvador	PNC Palace	4/10/2022
San Salvador	San Salvador	PNC Palace	10/18/2022
San Salvador	San Salvador	PNC Palace	10/25/2022
San Salvador	San Salvador	PNC Palace	8/11/2022
San Salvador	San Salvador	PNC Palace	11/22/2022
San Salvador	Delgado City	Delgado City Delegation	12/13/2022
San Salvador	San Salvador	PNC Environmental Division	4/19/2023
San Salvador	San Salvador	PNC Castle	4/26/2023
San Salvador	Soyapango	PNC Mounted Division	4/27/2023
Saint Anne	Saint Anne	PNC Delegation	3/15/2023
Saint Anne	Saint Anne	PNC Delegation	16/3/2023
Saint Anne	Metapán	SICA	3/27/2023
Saint Anne	The Congo	PNC and CAM Congo	3/5/2023
Sensuntepeque	Cabins	PNC Delegation	4/28/2023
Sonsonate	Sonsonate	PNC Delegation	13/3/2023
Sonsonate	Sonsonate	PNC Delegation	14/3/2023
Usulutan	Usulutan	PNC	2/24/2023
Usulutan	Usulutan	PNC	8/3/2023



**TABLA 6. CANTIDAD DE CAMPAÑAS DE EDUCACIÓN A NIVEL NACIONAL POR DEPARTAMENTO**

Departamento	Cantidad
Ahuachapán	4
La Paz	2
La Unión	1
Morazán	2
San Miguel	2
San Salvador	22
Santa Ana	4
Sonsonate	2
Usulután	2
Cabañas	2
<b>Total</b>	<b>43</b>

**GRAPH 3. NUMBER OF AWARENESS CAMPAIGNS AT NATIONAL LEVEL BY DEPARTMENT**





## HANDLING ANIMAL ABUSE COMPLAINTS

As part of the LEPBA's objectives, in terms of establishing direct control to prevent abuse, mistreatment and acts of cruelty of any kind against animals that may be in danger of being mistreated or that have suffered any kind of mistreatment, the institute responds to complaints of mistreatment through the municipalities or directly, with the aim of eradicating and sanctioning all acts of cruelty or illicit trafficking against companion animals and wild animals. The following complaints have been responded to. See table 7 and graph 4.

**TABLA 7. ATENCIÓN DE DENUNCIAS DE MALTRATO ANIMAL RECIBIDAS DIRECTAMENTE EN EL INSTITUTO Y A TRAVÉS DE MUNICIPALIDADES**

Departamento	Municipio	Totales de casos atendidos			Tipos de casos			Total
		A través de municipalidades	A través del Instituto	Total	Maltrato animal	Ataque	Problemas vecinales	
San Salvador	Cuscatancingo	1	13	14	8			<b>14</b>
San Salvador	Mejicanos	12	33	45	28	6	1	<b>45</b>
San Salvador	Aguilares		1	1		1		<b>1</b>
San Salvador	San Salvador	25	71	96	47	7	4	<b>96</b>
San Salvador	Soyapango	3	15	18	7	1	1	<b>18</b>
San Salvador	Nejapa		3	3	2			<b>3</b>
San Salvador	San Marcos	1	3	4	3	1		<b>4</b>
San Salvador	Santo Tomás		2	2	1	1		<b>2</b>
San Salvador	Santiago Texacuangos	3	5	8	4	4		<b>8</b>
San Salvador	Ciudad Delgado	3	9	12	5	2		<b>12</b>
San Salvador	San Martín	2	9	11	7	2		<b>11</b>
San Salvador	Ilopango	2	6	8	4	1		<b>8</b>
San Salvador	Guazapa		1	1	1			<b>1</b>
San Salvador	Panchimalco	1	2	3	2	1		<b>3</b>
San Salvador	Ayutuxtepeque	3	3	6	3			<b>6</b>
San Salvador	Tonacatepeque		3	3	2			<b>3</b>
San Salvador	Apopa	2	7	9	5	1		<b>9</b>
La Libertad	La Libertad		8	8	4			<b>8</b>
La Libertad	San Matías		1	1	1			<b>1</b>
La Libertad	Santa Tecla	4	10	14	8	1		<b>14</b>



Location		Total number of cases attended			Types of cases			Total
Department	Municipality	Through municipalities of the Institute	Through	Total	Abuse animal	Stroke	Issues Neighborhoods	
Freedom	Colon	7	10	17	10			17
Freedom	Old Cuscatlan	5	9	14	5	1		14
Freedom	Saragossa	2	4	6	3	1		6
Freedom	Saint John Opico	1	7	8	4	1		8
Freedom	Quezaltepeque		1	1	1			1
Freedom	Port of Liberty		1	1		1		1
Freedom	Tepecoyo	1	5	6	5			6
Freedom	Maple City		4	4	1			4
Freedom	Comasagua		4	4	3	1		4
Freedom	Sacacoyo		1	1				1
Freedom	Tamanique	1	3	4	2			4
Freedom	Huizúcar	2	4	6	4			6
Peace	San Juan Nonualco		5	5	4			5
Peace	Santiago Nonualco		1	1		1		1
Peace	Oloculta		2	2	1	1		2
Peace	San Francisco Chinameca		1	1				1
Peace	Cuyultitan	1	3	4	4			4
Peace	Zacatecoluca		2	2	1			2
Peace	San Luis Talpa		1	1	1			1
Peace	San Pedro Masahuat		3	3	2	1		3
The Union	Pororos		2	2	2			2
The Union	Pasaquina		1	1	1			1
The Union	Saint Alexis		1	1		1		1
The Union	Saint Rose of Lima		2	2		1		2
Ahuachapán	Villa Refuge		3	3	1			3
Ahuachapán	Saint Francis Menendez	1	1	2		1		2
Ahuachapán	Ahuachapán	1		1	1			1
Ahuachapán	Atiquizaya		3	3	3			3



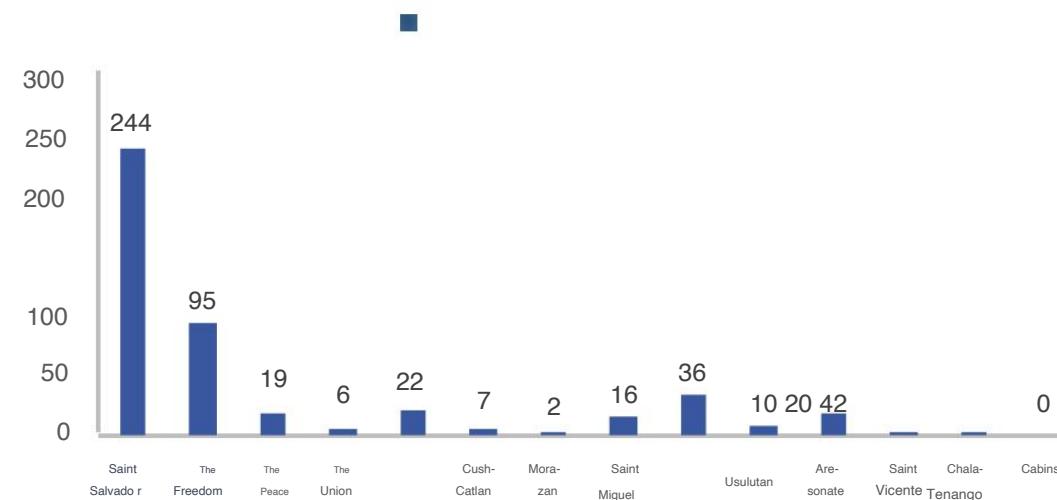
Location		Total number of cases attended			Types of cases			Total
Department	Municipality	Through municipalities	Through of the Institute	Total	Abuse	animal	Issues Neighborhoods	
Ahuachapán	Dirty Face		2	2	2	1		2
Ahuachapán	Chalchuapa		2	2	1	1		2
Ahuachapán	Jujutla		2	2	1	1		2
Ahuachapán	Guaymango		1	1				1
Ahuachapán	Saint Lawrence		5	5	2			5
Ahuachapán	Conception Ataco		1	1				1
Cuscatlan	San Pedro Perulapán		2	2	1			2
Cuscatlan	Cojutepeque		3	3	2			3
Cuscatlan	San Rafael Cedros		2	2		1		2
Morazan	Torola		1	1	1			1
Morazan	Saint Francis Drip		1	1	1			1
Saint Michael	Saint Michael		9	9	7			9
Saint Michael	Chinameca		1	1		1		1
Saint Michael	Lolotique		1	1	1			1
Saint Michael	City Neighborhoods	2	3	5	2	1		5
Saint Anne	Saint Anne	7	17	24	15	2		24
Saint Anne	San Sebastian Salitrillo		3	3	3			3
Saint Anne	Texistepeque		1	1				1
Saint Anne	The Congo		1	1	1			1
Saint Anne	Chalchuapa		3	3	3			3
Saint Anne	Metapán		2	2	2			2
Saint Anne	Coatepeque		2	2	1	1		2
Usulutan	Tecapán		2	2		1	1	2
Usulutan	Usulutan		1	1	1			1
Usulutan	Conception Batres		2	2	2			2
Usulutan	Jiquilisco		2	2	1			2
Usulutan	St. James of Mary		3	3	3			3
Sonsonate	Acajutla		2	2	2			2



Location		Total number of cases attended			Types of cases			Total
Department	Municipality	Through municipalities	Through the Institute	Total	Abuse animal	Stroke	Issues Neighborhoods	
Sonsonate	Sonsonate		1	1	1			1
Sonsonate	Sonzacate		2	2	2			2
Sonsonate	Izalco		3	3	2			3
Sonsonate	Saint Anthony of the Mount		2	2	1			2
Sonsonate	Salcoatitan		1	1	1			1
Sonsonate	Nahuizalco		2	2	2			2
Sonsonate	Caluco		1	1				1
Sonsonate	Armenia		4	4	3			4
Sonsonate	St. Julian's		2	2	1			2
Saint Vincent	Saint Vincent		2	2	2			2
Saint Vincent	Tecoluca		1	1	1			1
Saint Vincent	Verapaz		1	1	1			1
Chalatenango	The Batteries		1	1	1			1
Chalatenango	Chalatenango		1	1	1			1
<b>Total</b>	<b>90</b>	<b>93</b>	<b>390</b>	<b>483</b>	<b>275</b>	<b>50</b>	<b>7</b>	<b>483</b>

GRAPHIC 4. HANDLING OF ANIMAL ABUSE COMPLAINTS RECEIVED BY THE INSTITUTE AND THROUGH MUNICIPALITIES, BY

DEPARTMENT Number of complaints





## INSPECTIONS OF ESTABLISHMENTS DEDICATED TO THE MANAGEMENT AND PET SHELTER

In order to regulate the operation of establishments that provide non-profit animal protection and welfare services, the institute has carried out inspections of such establishments to verify the conditions in which companion animals are kept. See table 8.

**TABLA 8. INSPECCIONES A ESTABLECIMIENTOS DEDICADOS AL MANEJO**

Departamento	Cantidad de establecimientos inspeccionados
La Libertad	8
La Paz	1
San Miguel	2
San Salvador	7
Santa Ana	2
<b>Total</b>	<b>16</b>



## PROTECTION AND WELL-BEING PROVIDED TO PETS AND WILD

Likewise, the institute, as the highest authority and guarantor of the well-being, protection and good care of pets and wild animals in captivity, has developed vaccination, sterilization, microchipping, consulting, necropsy, expert reports and actions at the Wild Animal Welfare Center with the aim of protecting the lives of these animals and ensuring their development and the optimal conditions of their natural environment.

### **Animal vaccination days**

In order to enforce the LEPBA and ensure the health and well-being of companion animals, promoting their zoonotic control, the IBA has implemented vaccination campaigns nationwide with deworming, anti-rabies and quintuple injections. See table 9.

**TABLA 9. ATENCIÓN DE DENUNCIAS DE MALTRATO ANIMAL RECIBIDAS DIRECTAMENTE EN EL INSTITUTO Y**

Nº de Jornada	Ubicación		Animales de compañía atendidos			Tipo de vacuna aplicada					Fecha
	Departamento	Municipio	Caninos	Felinos	Total	Anti-rrábica	Desparasitante	Triple Felina	Quíntuple canina	Total de vacunas aplicadas	
1	Cabañas	Sensuntepeque	9	1	<b>10</b>	7	3	0	0	<b>10</b>	1/7/2022
2	Cuscatlán	Santa Cruz Analquito	134	34	<b>168</b>	107	69	0	0	<b>176</b>	17/7/2022
3	La Libertad	Comasagua	18	0	<b>18</b>	9	18	0	0	<b>27</b>	21/7/2022
4	La Libertad	San Rafael	12	17	<b>29</b>	17	12	0	0	<b>29</b>	7/8/2022
5	La Libertad	Santa Tecla	147	34	<b>181</b>	136	167	0	0	<b>303</b>	20/8/2022
6	La Libertad	San Diego	67	7	<b>74</b>	32	62	0	0	<b>94</b>	25/8/2022
7	La Libertad	Lourdes Colón	92	43	<b>135</b>	85	112	0	0	<b>197</b>	10/9/2022
8	La Libertad	San Matías	63	13	<b>76</b>	73	60	0	0	<b>133</b>	23/9/2022
9	La Libertad	Lourdes Colón	51	7	<b>58</b>	52	58	0	0	<b>110</b>	6/10/2022
10	La Libertad	San Juan Opico	86	20	<b>106</b>	104	106	0	0	<b>210</b>	7/10/2022
11	La Libertad	Santa Tecla	132	36	<b>168</b>	145	155	0	0	<b>300</b>	15/10/2022
12	La Libertad	Huizúcar	105	37	<b>142</b>	103	136	0	0	<b>239</b>	26/10/2022
13	La Libertad	San Juan Opico	132	65	<b>197</b>	159	163	0	0	<b>322</b>	28/10/2022
14	La Libertad	Ciudad Arce	66	18	<b>84</b>	48	84	0	0	<b>132</b>	4/11/2022
15	La Libertad	Colón	193	47	<b>240</b>	202	232	0	0	<b>434</b>	6/11/2022
16	La Libertad	San José Villanueva	20	3	<b>23</b>	19	23	0	0	<b>42</b>	11/11/2022
17	La Libertad	Zapotitán	92	19	<b>111</b>	83	109	0	0	<b>192</b>	12/11/2022
18	La Libertad	Nejapa	83	20	<b>103</b>	54	100	0	0	<b>154</b>	16/11/2022
19	La Libertad	Zaragoza	130	51	<b>181</b>	108	157	0	0	<b>265</b>	18/11/2022
20	La Paz	San Juan Nonualco	77	28	<b>105</b>	74	104	0	0	<b>178</b>	19/11/2022



No. of Day	Location		Pets cared for			Type of vaccine applied					Date
	Department	Municipality	Canines	Felines	Total	Anti-rabies	Dewormer	Triple Feline	Quintuple canine	Total of vaccines applied	
21	Peace	Zacatecoluca	193	53	246	166	243	0	0	409	11/24/2022
22	Peace	Santiago Nonualco	81	23	104	76	100	0	0	176	11/29/2022
23	Peace	Zacatecoluca	61	7	68	41	68	0	0	109	3/12/2022
24	Peace	Zacatecoluca	103	18	121	96	119	0	0	215	5/12/2022
25	The Union	Conchagua	96	67	163	129	157	0	0	286	6/12/2022
26	Saint Michael	Chinameca	45	12	57	23	57	0	0	80	12/13/2022
27	Saint Michael	Saint Raphael East	85	27	112	99	111	0	29	239	1/19/2023
28	San Salvador	Soyapango	98	10	108	88	103	0	0	191	1/21/2023
29	San Salvador	Mexicans	32	29	61	48	55	0	0	103	1/24/2023
30	San Salvador	San Salvador	82	21	103	101	100	0	0	201	1/25/2023
31	San Salvador	Soyapango	126	21	147	0	146	0	0	146	10/2/2023
32	San Salvador	Cuscatancingo	57	11	68	0	68	0	0	68	2/14/2023
33	San Salvador	Panchimalco	174	26	200	131	193	0	0	324	3/2/2023
34	San Salvador	Cuscatancingo	79	23	102	88	96	0	0	184	4/2/2023
35	San Salvador	The Carmen	42	1	43	37	39	0	0	76	7/2/2023
36	San Salvador	Apopa	21	6	27	6	27	0	0	33	22/2/2023
37	San Salvador	New Cuscatlan	69	33	102	80	98	0	0	178	2/18/2023
38	San Salvador	Mexicans	190	93	283	235	267	0	0	502	4/3/2023
39	San Salvador	Mexicans	77	16	93	42	89	0	0	131	11/3/2023
40	San Salvador	San Salvador	64	34	98	10	96	0	0	106	17/3/2023
41	San Salvador	Ilopango	66	17	83	30	83	0	0	113	24/3/2023
42	Saint Vincent	San Sebastian	163	31	194	143	189	0	0	332	3/25/2023
43	Saint Vincent	Tecoluca	173	30	203	57	197	11	94	359	31/3/2023
44	Saint Vincent	Tepetitán	67	42	109	9	107	19	37	172	11/4/2023
45	Saint Anne	Metapán	114	22	136	38	136	7	52	233	4/19/2023
46	Saint Anne	Saint Anne	159	40	199	101	185	5	46	337	4/22/2023
47	Saint Anne	San Sebastian Salitrillo	109	43	152	86	145	19	59	309	4/27/2023
48	Saint Anne	Candelaria of the Border	95	18	113	65	113	8	28	214	6/5/2023
49	Saint Anne	The Congo	60	0	60	60	60	0	0	120	12/23/2022
50	Saint Anne	The Clover	56	0	56	56	56	0	0	112	12/23/2022
51	Saint Anne	Santa Ana North	153	0	153	146	153	0	0	299	8/11/2022
52	Saint Anne	Saint Anne	71	0	71	71	71	0	0	142	4/10/2022
53	Sonsonate	Saint Anthony of the Mount	52	0	52	52	52	0	0	104	10/20/2022
54	Sonsonate	Izalco	31	7	38	38	38	0	0	76	9/26/2022
55	Sonsonate	Izalco	44	0	44	0	44	0	0	44	8/15/2022
56	Sonsonate	Izalco	44	5	49	0	49	0	0	49	11/7/2022
57	Sonsonate	Sonzacate	69	31	100	100	100	0	0	200	4/1/2023
58	Sonsonate	Saint Anthony of the Mount	41	4	45	45	45	0	21	111	2/2/2023
Total			4490	1274	6372	4210	5985	69	366	10630	



## ANIMAL STERILIZATION DAYS

The institute has also begun to develop canine and feline sterilization days throughout the country, with the aim of controlling overpopulation and reducing the levels of animal abandonment. See table 10 and graphs 5 and 6.

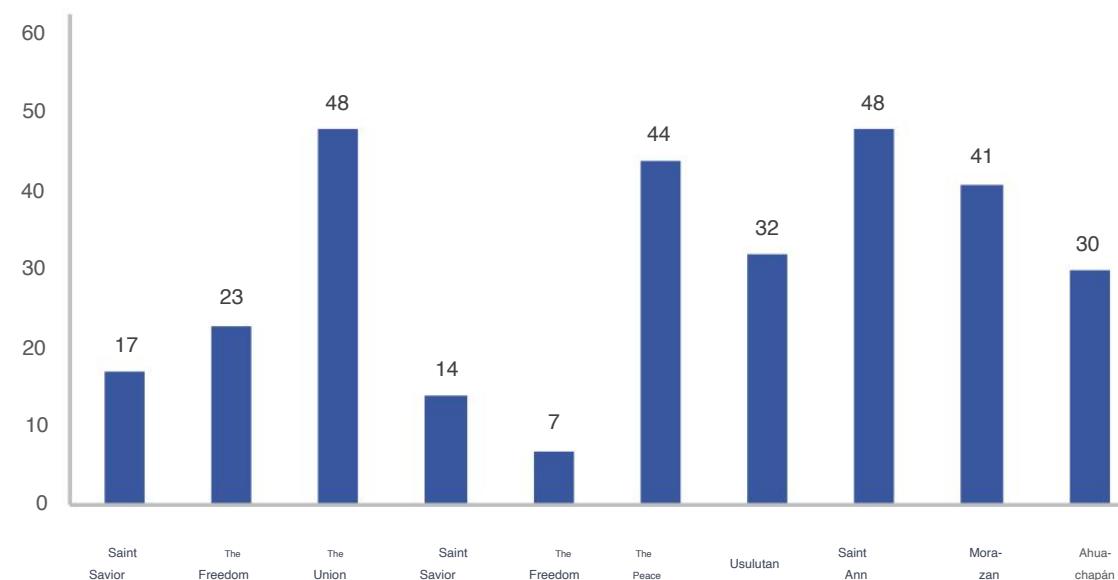
TABLA 10 JORNADAS DE ESTERILIZACIÓN DE ANIMALES DE COMPAÑÍA A NIVEL NACIONAL									
Ubicación			Animales de compañía atendidos						
Nº	Departamento	Municipio	Perros		Gatos		Total	Total	Fecha
			M*	E*	M	E	M	E	
1	San Salvador	Soyapango	12	12	5	5	17	17	22/1/2023
2	La Libertad	Zaragoza	26	23	0	0	26	23	31/1/2023
3	La Unión	Conchagua	60	19	38	29	98	48	17/2/2023
4	San Salvador	Ilopango	21	10	4	4	25	14	19/2/2023
5	La Libertad	Santa Tecla	9	7	0	0	9	7	28/2/2023
6	La Paz	Santiago Nonualco	89	8	48	36	137	44	1/3/2023
7	Usulután	Berlín (La Geo)	36	31	1	1	37	32	13/3/2023
8	Santa Ana	Candelaria de la Frontera	60	22	32	26	92	48	20/3/2023
9	Morazán	San Francisco Gotera	46	31	11	10	57	41	14/4/2023
10	Ahuachapán	Ahuachapán (La Geo)	28	28	2	2	28	30	20/4/2023
Total			375	179	136	108	509	287	

\* M: Sampled

\* E: Sterilized



**GRAPHIC 5. NUMBER OF PETS STERILIZED PER DAY AT THE LEVEL NATIONAL BY DEPARTMENT**



**GRAPHIC 6. PETS SERVED IN TOTAL AND BY SPECIES WITHIN THE FRAMEWORK OF STERILIZATION DAYS**



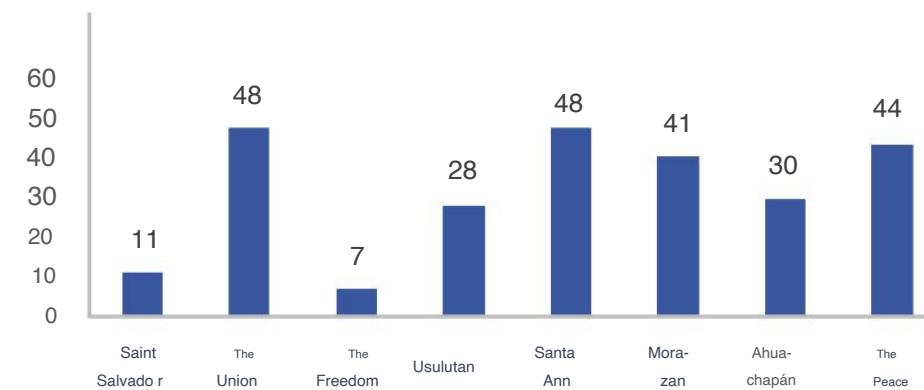


## NATIONAL MICROCHIPPING OF PETS

As part of the effort to enforce the law, which establishes that pet owners must identify them by means of a tag or microchip, the institution began to carry out microchip implantation days nationwide. See table 11 and graph 7.

Nº	Departamento	Municipio	Fecha	Caninos			Felinos			Total atendidos
				M	H	Total	M	H	Total	
1	San Salvador	Ilopango	19/2/2023	2	6	8	0	3	3	11
2	La Unión	Conchagua	17/2/2023	5	14	19	6	23	29	48
3	La Libertad	Santa Tecla	28/2/2023	1	6	7	0	0	0	7
4	Usulután	Berlín	13/3/2023	1	24	27	1	0	1	28
5	Santa Ana	Candelaria de la Frontera	20/3/2023	4	18	22	7	19	26	48
6	Morazán	San Francisco Gotera	14/4/2023	8	23	31	3	7	10	41
7	Ahuachapán	Ahuachapán	20/4/2023	11	17	28	1	1	2	30
8	La Paz	Santiago Nonualco	9/3/2023	1	6	7	16	21	37	44
<b>Total</b>										<b>257</b>

**GRAPHIC 7. NUMBER OF MICROCHIPPING DAYS AT NATIONAL LEVEL BY DEPARTMENT**





## CONSULTATION PROVIDED TO MAYORS, NGOs OR DEDICATED ENTITIES TO THE WELL-BEING AND PROTECTION OF PETS

As part of the inter-institutional work of the autonomous community, consultancies have been provided to various mayors, NGOs and animal welfare entities throughout the territory with the aim of ensuring that the LEPBA is applied correctly by the organizations involved in animal protection. See table 12.

**TABLA 12 ASESORÍAS BRINDADAS A ALCALDÍAS, ONG Y ENTIDADES DEDICADAS  
AL BIENESTAR Y PROTECCIÓN DE ANIMALES DE COMPAÑÍA**

<b>Fecha</b>	<b>Departamento</b>	<b>Municipio</b>	<b>Cantidad</b>
12/1/2023	Morazán	San Francisco Gotera	1
13/1/2023	La Unión	Conchagua	1
31/3/2023	San Salvador	Nejapa	1
16/3/2023	San Salvador	Apopa	1
25/11/2022	San Vicente	San Vicente	1
29/11/2022	San Vicente	San Vicente	1
1/7/2022	Cabañas	Sensuntepeque	1
23/8/2022	La Paz	Santiago Nonualco	1
28/6/2022	Sonsonate	Salcoatitán	1
23/6/2022	La Libertad	Sacacoyo	1
1/7/2022	La Libertad	San Juan Opico	1
7/6/2022	San Salvador	San Salvador	1
6/6/2022	La Libertad	Colón	1
<b>Total</b>			<b>13</b>



## EVENTS IN THE FRAMEWORK OF ANIMAL WELFARE

In the framework of joining more efforts to build a society that respects all living beings, the autonomous community held two events that promoted the joint work between the institute and public, private and non-governmental organizations dedicated to animal protection. See table 13.

**TABLA 13  
EVENTOS EN EL MARCO DEL BIENESTAR ANIMAL**

	<b>Tema</b>	<b>Fecha</b>
1	Promoción de la Ley de Protección y Bienestar Animal en la Asociación de Médicos Veterinarios de pequeñas especies de El Salvador AMVEPE.	24 y 25 /08/ 2022
1	Pericia forense veterinaria para la protección animal.	20,21,22 y 23 /07/2022
2	Presentación del instituto y los proyectos y divulgación de la LEPBA a todos los alcaldes de los departamentos de La Paz y La Libertad	28/11/2022 y 8/12/2022
1	Divulgación de la LEPBA y reconocimiento a rescatistas de todo el país	09/12/2022
5	<b>Total</b>	



## NECROPSIES AND FORENSIC EXPERTISE

In order to manage the verification of citizen complaints about animal abuse, which in many cases resulted in the death of some, the institute, as the highest authority in the application of the National Policy for the Protection and Welfare of Companion Animals and Wild Animals and the regulations of the LEPBA, carried out and accompanied processes in necropsies and forensic examinations of companion animals to determine the true causes of their death and follow the due criminal process. See table 14.

**TABLA 14  
NECROPSIAS Y PERITAJES FORENSES**

Departamento	Fecha	Especie	Necropsia	Peritaje	Causa
La Paz	22/7/2022	Canino	1		Asfixia mecánica
San Salvador	5/10/2023	Canino	1		Heridas corto contundente por arma blanca
San Salvador	28/10/2023	Canino	1		Contusión profunda de 2º grado
La Paz	11/2/2023	Canino	1		Heridas por proyectil con armas de fuego
San Miguel	10/3/2023	Canino	1		Heridas corto contundente por arma blanca
Zacatecoluca	24/10/2022	Canino		1	Traumatismo por atropello
Morazán	26/10/2022	Canino		1	Ataque con arma blanca
Morazán	15/11/2022	Canino		1	Ataque con arma blanca
Morazán	12/1/2023	Canino		1	Ataque con arma blanca
San Miguel	10/3/2023	Canino		1	Ataque con arma blanca
			5	5	



## IMPLEMENTATION OF ACTIONS IN THE ANIMAL WELFARE CENTER WILD

In compliance with the LEPBA, which states that the Welfare Center will be under the protection of the institute and will protect wild animals in captivity owned by the State, activities such as preventive clinical examinations, preventive and curative medication days, pest control and disinfection days of enclosures and shelters, diet evaluations, behavioral enrichment days, health and behavior verification inspections, food deliveries and technical sheets are carried out with the aim of guaranteeing optimal conditions for the conservation and health of the specimens that live there.

See table 15, 16, 17, 18, 19, 20, 21 and 22.

**TABLA 15**  
**Table 15. Preventive clinical examinations**

Especie	Tipo de examen	Cantidad	Fecha de realización
Mamíferos, peces, reptiles y aves.	Examen de hemograma,	225	Octubre de 2022
Psitácidas, garza verde, pericos verdes, pavo real de cuarentena, chachalacas, garzas nocturnas, rey zope.	Hemograma	33	
Lora nuca amarilla, guaras, garcetas verdes y pericos de garganta naranja.	Química sanguínea	9	Noviembre de 2022
Tigrilla de georesguardo.	Hemograma	2	
Búhos de cuernos.	Hemograma	7	Diciembre de 2022
Cebra, rey zope, lechuza, tortuga sulcata, chitaless, gatos zontos.	Coprológico	26	
Ejemplares de jornadas de animales de compañía.	Hemograma	100	Enero de 2023
Guaras rojas de Georesguardo.	Química sanguínea	5	Febrero de 2023
Venados cola blanca y venado chital	Hemograma	13	
Loras	Química sanguínea	4	Marzo de 2023
Iguana verde	Química sanguínea	1	
Ejemplares de jornadas de animales de compañía	Hemograma	37	Abril de 2023
Gato zonto	Hemograma	1	
Mono araña	Hemograma	1	Mayo de 2023
Mono araña	Química sanguínea	1	
Masacuatas	Química sanguínea	3	
Total		468	



**TABLA 16**  
**JORNADAS DE MEDICACIÓN PREVENTIVA Y CURATIVA**

Especie	Tipo de medicación	Cantidad	Fecha de realización
Mapache	En alimento, pastilla contra pulgas	1	Julio
Falso coral, pezote, mapache, papión, tigre de bengala, puma, iguana, avíario, jaguar	Tratamiento a diferentes especies del ex-Parque Zoológico Nacional	42	
Todos los ejemplares.	Medicación de sales minerales en todas las dietas.	1	
Coral ratonera	Curación local: colocación de antibióticos y alimentación asistida a ejemplar	2	Agosto
Pezotes	Drenaje de absceso	3	
Pantera, emú, pezote, tigre, mapache, patos, pericón verde, jabali	Colocación de medicamentos	40	Septiembre
Anátidos (patos, pichiches, gansos, pato pequinés) 36 aves	Aplicación de AD3E y desparasitación	2	
Jaguar, emú, tigre, puerco espin, gato zonto, pitón indio, falso coral, coyote, lora	Colocación de medicamentos permanentes, debido a sus afecciones encontradas en las jornadas de salud	26	Octubre
Todos los ejemplares	Medicación con sales minerales en todas las dietas	1	
Avíario	Desparasitación	1	
Pitón indio, tortuga, chichicúa, falso coral, mono cara blanca, tigrilla, coyote, gato zonto, puercoespin africano	Medicación para tratamiento permanente y seguimiento	20	Noviembre
Tigre de bengala	Curaciones de lesión	3	
Todos los herbívoros	Medicación con sales minerales en todas las dietas.	1	
Ranera	Medicación de ejemplar por problemas de piel	1	Diciembre
Rapaces	Jornadas de desparasitación	1	Enero
Patas zancudo, perico verde, halcón peregrino, tecolote de cooper, gato zonto, gavilán negro de manglar y gavilán cola roja.	Refuerzo de desparasitación	8	Febrero
Búho de montaña, gavilanes negros.	Desparasitaciones	14	Marzo
Micoleones	Desparasitaciones	6	
Mapaches y pezotes	Desparasitaciones	6	
Pericón verde.	Medicación en conjunto	1	
Puercoespin	Medicación en conjunto	1	



Loras, guaras, garzas, urraca y pericos	Desparasitación temprana	6	Abril
Mono	Tratamiento	11	
Lora	Tratamiento	5	
Pezote	Tratamiento	2	
Micoleón	Tratamiento	2	



**TABLA 17**  
**JORNADAS DE CONTROL DE PLAGAS Y DESINFECCIÓN DE RECINTOS Y REFUGIOS**

Calidad	Control de Plaga	Desinfección	Fecha de realización
4	Colocación de cebos y trampas en el perímetro de los recintos y oficinas, además del respectivo control y cambio, por medio de Truly Nolen		Todo octubre
10	Colocación de cebos y trampas en el perímetro de los recintos y oficinas, además de su respectivo control y cambio, por medio de Truly Nolen		Todo noviembre
4	Colocación de cebos y trampas en el perímetro de los recintos y oficinas, además de su respectivo control y cambio, por medio de Truly Nolen		Todo diciembre
5	Colocación de cebos y trampas en el perímetro de los recintos y oficinas, además de su respectivo control y cambio, por medio de Truly Nolen. Desinfección de recintos	Miscelánea de mamíferos	Enero
2	Colocación de cebos y trampas en el perímetro de los recintos y oficinas y su respectivo control y cambio, por medio de Truly Nolen y fumigación para el control de insectos voladores y rastreadores		Febrero
6	Fumigación con químicos para garrapatas y cebo para cucarachas, desinfección con virkon's y lavado de recintos de cuarentena		Marzo
3	Control de plagas y desinfección de recintos		Abril
3	Control de plagas y desinfección de recintos		Mayo

**TABLA 18**  
**EVALUACIÓN DE LAS DIFERENTES DIETAS NUTRICIONALES DE LAS ESPECIES**

Especie	Fecha de evaluación de dieta	Resultado
Prociónidos		1
Primates		6
Emú		1
Aviario		1
Felinos		4
Herbívoros		2
Miscelánea		1
Psitácidas		4
Psitácidas	Marzo	12
	total	32



**TABLA 19**  
**JORNADAS DE EJERCICIOS DE ENRIQUECIMIENTO CONDUCTUAL**

Especie	Fecha de jornada	Descripción del ejercicio conductual	Cantidad
Rey zope.	Junio	Enriquecimiento alimenticio, con ratas blancas, para variar la dieta alimenticios	1
Fascianidas, cracidas y psitácidas, loras, guacamaya roja y verde	Julio	Enriquecimiento ambiental y alimenticio, con perchas y pan integral	6
Fascianidas, cracidas y anátidos y psitácidas		Enriquecimiento alimenticio para ayudar al cambio de alimento	4
Rey zope, gavilán patas zancudas, gavilán de manglar y gavilán de cola roja	Agosto	Enriquecimiento cognitivo y alimenticio. Se colocó heno con ratones blancos dentro para ejercitar a los ejemplares y activar su instinto de caza y búsqueda de alimento	4
Tortugas africanas	Septiembre	Enriquecimiento nutricional. Se colocó hojas de guarumo, como fuente de fibra y colocación de naranja, como fuente de vitamina C, para evitar la gripe	1
Urraca		Enriquecimiento alimenticio con tenebrios para ayudarle a modificar su alimento	1
Papiones	Octubre	Enriquecimiento ambiental y nutricional. Colocación de pelotas plásticas bañadas en miel para que jueguen y coman al mismo tiempo	1
Monos cara blanca		Enriquecimientos alimenticios y motrices con grillos de bioterio para generar que busquen el alimento	1
Tortugas africanas.	Octubre	Enriquecimiento motriz. Se colocaron troncos secos para que puedan moverlos y se estimulen dentro del recinto. El enriquecimiento nutricional consistió en poner hojas de guarumo y de caulote como fuente de fibra, las de naranja para proporcionarles fuente de vitamina C y evitar la gripe	1
Tigres de bengala		Enriquecimiento con cajas de cartón	1
Monos araña y macacos	Noviembre	Enriquecimiento nutricional con pan integral	1
Búhos cornudos		Enriquecimiento ambiental con perchas en recintos	1
Tigre de bengala	Diciembre	Enriquecimiento con cajas de cartón con restos de sangre	1
Jaguar		Enriquecimiento ambiental con cajas de cartón	1
Gatos zontos	Enero	Enriquecimiento conductual. Se colocaron cajas de cartón con ratón blanco dentro	1



Tiger, macaws, macaws red	February	Environmental enrichment of enclosures, behavioral enrichment with balls and branches to stimulate play in the specimens and minimize stereotypes, as well as placement of cardboard boxes with mealworms and coconuts	6
Male Bengal tiger.	March	Enrichment with plastic balls in water pool 1	
Female Bengal tiger		Enrichment with plastic balls in water pool 1	
Papiona		Enrichment with Nutella spread balls 1	
Dumb cats		Enrichment with yellow ball 1	

TABLA 20 INSPECCIONES DE VERIFICACIÓN DE SALUD Y COMPORTAMIENTO

Especie	Cantidad de inspecciones realizadas	Fecha de inspección
Todos los ejemplares (395)	1 diaria, por ejemplar	Todos los días

TABLA 21 ENTREGA DE ALIMENTOS PARA EL CENTRO DE BIENESTAR DE ANIMALES SILVESTRES

Especie	Cantidad	Mes
Todas las especies del ex-Parque Zoológico Nacional.	372	Mayo, junio, julio, agosto, septiembre, octubre, noviembre, diciembre (2022); enero, febrero, marzo, abril y mayo (2023)

TABLA 22 ELABORACIÓN DE FICHAS TÉCNICAS

Tipo	Cantidad de fichas realizadas
Mamíferos	82
Aves	136
Reptiles	154
Anfibios	14
Peces	7
Invertebrados	2
Total	395



## PROJECTS AND PROGRAMS

The Animal Welfare Institute promoted various actions to promote a culture of respect and well-being towards companion and wild animals in captivity in the country. This was done through programs and projects, some of them as a legal requirement between the State portfolios and those derived from them, and others according to the nature of the institute in the area of animal protection and well-being.

Some of these actions carried out are the following:

**TABLA 23**  
**LISTADO DE PROGRAMAS Y PROYECTOS**

Nº	Nombre del proyecto o programa	Objetivo	Población beneficiada	Monto	Fuente de financiamiento	% de ejecución	Fecha de finalización
1	Proyecto de Adecuación de las Instalaciones de las Oficinas del Instituto de Bienestar Animal en el municipio de Santa Tecla, La Libertad	Realizar la readecuación de las instalaciones del Instituto de Bienestar Animal para un óptimo desempeño de las funciones respectivas y cumplir con los objetivos planteados en la Ley Especial de protección y Bienestar Animal de Animales de Compañía y Animales Silvestres	Población salvadoreña que reciba los servicios del Instituto y el personal que labora para el Instituto de Bienestar Animal	\$19,097.92	Fondo general	100.00%	30 de noviembre de 2022
22	Sala de Lactancia Materna del Instituto de Bienestar Animal	Promover el compromiso gubernamental mediante el fomento, protección y apoyo a la lactancia materna con la adecuación y equipamiento de la Sala de Lactancia Materna del Instituto de Bienestar Animal	Población de mujeres en etapa de lactancia, hijas e hijos	\$7,500.00	Fondo general	100.00%	5 de agosto de 2022
33	Programa Tecnológico de Bienestar Animal para el Registro, Censos, Denuncias e Inspección de Establecimientos de Atención y Cuido de animales de compañía	Impulsar un programa innovador que registre a las mascotas e incluya los refugios y rescatistas independientes. También que lleve un control de las inspecciones y permisos brindados a los establecimientos dedicados al servicio, atención y cuidado de animales de compañía	Población salvadoreña. Puede haber delimitaciones en cuanto a registros por medio de la municipalidad, denuncias y censos captados a la población	\$40,000.00	Fondo general	80.00%	14 de septiembre de 2023



4	Project of Diagnosis of animal welfare in species wild housed in the former Park Zoological National	Know the status general species housed in the former Park Zoo to determine needs and ensure well-being animal in the entire enclosure	Species that inhabit the ex-Zoo National	\$0.00 F	general background 1 00.00%	22 September of 2022
5	Dissemination campaign of the Special Law of Protection and Animal Welfare to institutions government, rescuers independents, children and the general population at the national level	Promote the dissemination of the Special Law of Protection and Well-being Animal in the sectors municipal, independent rescuers and children, assigned to the Centers Urban Welfare and Opportunities (CUBE)	Sectors municipal, rescuers independent, children and youth attached to the Urban Centers of Well-being and Opportunities (CUBE)	\$523,954.65	General fund 1 00.00%	May 2023
6	Conferences of vaccination, deworming and sterilization for pets in El Savior	Promote well-being animal through the Carrying out vaccination and deworming days for pets in El Salvador	Canines and felines of the departments of El Salvador	\$359,961.19	General fund 1 00.00%	May 31, 2023



## INSTITUTIONAL COORDINATION

For the administration of the autonomous community, coordination and alliances with government entities, from municipalities to ministries, as well as private companies, associations, NGOs, among other entities, are of utmost importance, with the aim of developing activities and strategies that have a positive impact on companion and wild animals in captivity.

In this sense, the IBA materializes its support in:

- Coordination with the Ministry of Agriculture and Livestock (MAG), as the entity to which the IBA and through which there is a relationship with the Executive Branch. With this ministry, in addition, there is a close link due to the guidance that was obtained to create planning processes and financial. The MAG has also supported the IBA with transport as a loan to meet field functions.
- Coordination with government entities that generate services for proper management administrative and operational of institutional activities, such as the International Fair Center and Conventions (CIFCO), the Ministry of Government and Territorial Development (MIGOBDT), through of the National Printing Office, the Secretariat of Communications of the Presidency of the Republic (SECOM), the National Water and Sewer Administration (ANDA), among others.
- Coordination with municipal governments to carry out vaccination and sterilization days, as well as the attention to complaints of animal abuse. In addition, the training of the local government staff within the framework of awareness, education and sensitization of the Law Animal Protection and Welfare Special.
- Coordination with the National Civil Police (PNC) and Polipet to address complaints of abuse animal and ensure due compliance with applicable procedures. Furthermore, the IBA has trained the police force on the Special Law for the Protection and Welfare of Animals as well as policies and strategies to benefit animals.



- Coordination with the Ministry of Health (Minsal) for the development of anti-rabies vaccination campaigns.  
The institution supports the IBA with the provision of vaccines and the registration of beneficiaries.
- Coordination with the Attorney General's Office (FGR) to receive support from the Institute of Legal Medicine in cases of necropsies and clinical expertise in animals; as well as collaboration with documentation and records of specific cases.
- Coordination with companies, associations and other entities within the framework of protection and safeguarding of wild animals.

As a result of the coordination between the above entities, there have been better results in the goals set and the working relationship at the private and government levels has been strengthened, generating positive impacts for the Salvadoran population.



## PROCUREMENT AND CONTRACTING

The execution of the budget assigned to the IBA was used to make various purchases with the aim of equipping the autonomous body and thus having the necessary supplies to fulfill the functions assigned to it through the LEPBA and the National Policy for the Protection and Welfare of Animals. These funds were provided by the Public Procurement Directorate (DCP), an area that, with the new Public Procurement Law, became the Public Procurement Unit.

In this regard, the UCP presents the information corresponding to works, goods and services contracted by this Institution, which is as follows. See table 24, 25, 26, 27, 28 and 29.



**TABLA 24**  
**PROCESOS DE ADQUISICIONES Y COMPRAS DE MAYO A DICIEMBRE 2022**

Nº	Modalidad	Servicio o bien contratado	Monto	Periodo de ejecución	Objetivo del servicio o bien contratado o adquirido
1	Libre gestión	Agencia de viajes	\$60,000.00	Julio a diciembre 2022	Boletos aéreos para personal o invitados del IBA
2	Libre gestión	Estadía de hotel	\$1,298.00	Julio 2022	Estadía para conferencistas
3	Libre gestión	Arrendamiento de fotocopiadoras	\$2,250.00	Julio a diciembre 2022	Fotocopiadoras y multifuncionales
4	Libre gestión	Servicios profesionales de biólogo (a) para aves	\$6,000.00	Julio a diciembre 2022	Biólogo para aves del exzoológico
5	Libre gestión	Servicios profesionales de biólogo (a) especialista en herpetología	\$6,000.00	Julio a diciembre 2022	Biólogo para reptiles del exzoológico
6	Libre gestión	Servicios profesionales de biólogo (a) para misceláneos	\$6,000.00	Julio a diciembre 2022	Biólogos para misceláneos del exzoológico
7	Libre gestión	Servicios profesionales de veterinario (a) de nutrición	\$6,000.00	Julio a diciembre 2022	Veterinario nutrición zoológica
8	Libre gestión	Servicios profesionales de veterinario (a) para misceláneos	\$6,000.00	Julio a diciembre 2022	Veterinarios para misceláneos del exzoológico
9	Libre gestión	Servicios profesionales de 3 personas como auxiliares veterinarios	\$11,700.00	Julio a diciembre 2022	Auxiliares veterinarios para el exzoológico
10	Libre gestión	Servicios profesionales de 3 personas para servicios varios	\$8,100.00	Julio a diciembre 2022	Personal de servicios varios para el exzoológico



11	Libre gestión	Servicio de telefonía e internet móviles	\$34,596.65	Julio a diciembre 2022	Comunicación interna y externa
12	Libre gestión	Mobiliario y equipo de oficina	\$47,011.00	Agosto 2022	Mobiliario para oficinas del IBA
13	Libre gestión	Servicios de internet dedicado principal, redundante y enlaces de datos	\$4,804.16	Julio a diciembre 2022	Comunicación interna y externa
14	Libre gestión	Equipo de video, fotográfico y accesorios de comunicación	\$66,031.14	Agosto de 2022	Equipo para oficina de comunicaciones institucional
15	Libre gestión	Suministro de uniformes para el personal	\$19,205.73	Agosto de 2022	Identificación del personal del Instituto
16	Mercado bursátil	Suministro de equipo informático	\$283,422.16	Octubre de 2022	Equipo informático
17	Libre gestión	Servicio de estadía de hotel	\$590.00	Julio de 2022	Estadía para conferencistas
18	Libre gestión	Servicio de alimentación para seminario	\$1,393.00	Julio de 2022	Alimento para conferencia
19	Libre gestión	Electrodomésticos	\$3,895.00	Agosto de 2022	Electrodomésticos para oficinas
20	Libre gestión	Papelería y artículos de oficina	\$12,207.78	Agosto de 2022	Papelería y artículos para oficinas del IBA
21	Libre gestión	Servicio de estadía de hotel	\$472.00	Julio de 2022	Estadía para conferencistas
22	Libre gestión	Recolección, transporte, tratamiento y disposición final de desechos bioinfecciosos	\$524.50	Julio a diciembre 2022	Disposición final de desechos bioinfecciosos
23	Libre gestión	Mantenimiento preventivo y correctivo de vehículos	\$6,987.60	Agosto de 2022	Mantenimiento de vehículos
24	Libre gestión	Adecuación de espacio para lactario	\$7,500.00	Septiembre de 2022	Adecuación de espacio para lactario



25	Libre gestión	Mobiliario y accesorios para sala de lactancia	\$2,558.40	Septiembre de 2022	Mobiliario y accesorios para sala de lactancia
26	Libre gestión	Extintores	\$1,452.05	Septiembre de 2022	Extintores para uso en caso de incendio
27	Libre gestión	Insumos de limpieza	\$3,623.88	Septiembre de 2022	Contar con los insumos necesarios para limpieza de las instalaciones
28	Libre gestión	Consultoría para la elaboración de carpeta técnica	\$7,010.00	Septiembre a noviembre de 2022	Elaboración de clínica institucional
29	Libre gestión	Marcos de madera para fotografías	\$900.00	Septiembre de 2022	Marcos de madera para fotografías de Presidente y primera dama de la República
30	Libre gestión	Banderas de El Salvador y del Instituto de Bienestar Animal	\$1,530.00	Septiembre de 2022	Banderas para interior y exterior
31	Libre gestión	Equipos auxiliares para uso de Unidad de Vida Silvestre	\$19,243.00	Octubre de 2022	Equipos auxiliares para uso de Unidad de Vida Silvestre
32	Libre gestión	Adquisición de productos alimenticios	\$1,085.00	Octubre de 2022	Productos alimenticios para personal y visitas
33	Libre gestión	Dispensadores de baño	\$3,115.10	Septiembre de 2022	Dispensadores de baño para uso institucional
34	Libre gestión	Microchip de cinco dígitos y lector de microchip	\$1,850.00	Septiembre de 2022	Microchip para animales del ex-Parque Zoológico Nacional
35	Libre gestión	Astas para banderas	\$1,575.00	Septiembre de 2022	Astas para banderas
36	Libre gestión	Agua embotellada	\$1,284.00	Septiembre a diciembre de 2022	Agua purificada para el IBA
37	Libre gestión	Equipo radiológico	\$85,422.37	Septiembre de 2022	Equipo radiológico para vida silvestre



38	Libre gestión	Suministro y aplicación de pintura decorativa sobre paredes de la sala de lactancia	\$1,232.64	Septiembre de 2022	Decoración de sala de lactancia institucional
39	Libre gestión	Impresor de viñetas y accesorios	\$3,124.45	Septiembre de 2022	Impresión de viñetas para identificación de bienes
40	Libre gestión	Pantallas interactivas y proyectores	\$33,773.89	octubre a diciembre de 2022	Pantallas y proyectores para salas de reuniones
41	Libre gestión	Servicios de arrendamiento de tres fotocopiadoras	\$900.00	Octubre a diciembre de 2022	Fotocopiadoras para unidades del Instituto
42	Libre gestión	Pódium	\$1,988.25	Septiembre de 2022	Pódium para eventos
43	Libre gestión	Monitores, sistemas de monitoreo y PDUs para centro de datos	\$39,538.14	Octubre de 2022	Sistema de monitoreo para centro de datos
44	Libre gestión	Solución de reconocimiento facial, palma y tarjeta.	\$1,466.17	Octubre de 2022	Sistema de marcación para empleados
45	Libre gestión	Camisas de algodón para campaña	\$6,330.00	Octubre de 2022	Camisas para campañas con alcaldías
46	Libre gestión	Artículos promocionales	\$23,010.00	Octubre de 2022	Promocionales para campañas con alcaldías
47	Libre gestión	Adquisición y suscripción de licencias	\$10,585.97	Octubre a diciembre de 2022	Licenciamiento para equipo informático institucional
48	Contratación directa	Equipo para química y hemograma	\$71,229.04	Octubre de 2022	Equipo para química y hemograma para vida silvestre
49	Contratación directa	Adquisición de vehículos para el Instituto de Bienestar Animal	\$374,600.00	Octubre de 2022	Flota vehicular para el Instituto.
50	Libre gestión	Estadía de hotel para personal médico veterinarios	\$4,561.88	Octubre de 2022	Estadía de hotel para personal médicos veterinarios



51	Libre gestión	Placas de reconocimiento	\$5,200.00	Octubre de 2022	Placas de reconocimiento para rescatistas.
52	Libre gestión	Combustible para vehículos	\$19,900.00	Octubre de 2022	Combustible para vehículos institucionales
53	Libre gestión	Oasis dispensadores de agua	\$2,945.00	Noviembre de 2022	Oasis dispensadores de agua para oficinas del Instituto
54	Libre Gestión	Equipos de aire acondicionado	\$59,519.89	Noviembre de 2022	Aires acondicionados para oficinas
55	Libre gestión	Uniformes para personal	\$3,789.00	Noviembre de 2022	Uniformes para personal
56	Libre gestión	Impresor de carnets	\$1,848.68	Noviembre de 2022	Impresora para elaboración de carnés de empleados
57	Libre gestión	Servicios de telefonía fija	\$847.50	octubre a diciembre de 2022	Comunicación interna y externa
58	Libre gestión	Alfombras	\$13,084.60	octubre de 2022	Alfombras para instalaciones del IBA
59	Libre gestión	Papelería y artículos de oficina	\$1,484.64	noviembre de 2022	Artículos de oficina promocionales
60	Libre gestión	Agencia de medios	\$86,321.43	Octubre a diciembre de 2022	Agencia de medios para gestión de campaña de divulgación
61	Libre gestión	Servicio de control de roedores	\$6,100.00	octubre a diciembre de 2022	Servicio de control de roedores
62	Libre gestión	Equipo multimedia complementario	\$2,573.80	Noviembre de 2022	Equipo multimedia complementario
63	Libre gestión	Tabletas	\$33,974.50	Noviembre de 2022	Tabletas para uso de personal del IBA
64	Libre gestión	Cortinas verticales	\$5,680.41	Noviembre de 2022	Adquisición e instalación de cortinas verticales para el Instituto
65	Libre gestión	Levantamiento y análisis de sistema eléctrico	\$5,575.00	Noviembre de 2022	Identificar problemas en el sistema eléctrico de las instalaciones



66	Libre gestión	Software de gestión documental	\$15,900.00	Noviembre de 2022	Contar con el software necesario para la gestión documental
67	Libre gestión	Cámaras de video vigilancia del IBA	\$8,387.50	Noviembre de 2022	Cámaras de vigilancia para el Instituto
68	Libre gestión	Herramientas y materiales para mantenimiento	\$8,960.32	Noviembre de 2022	Herramientas y materiales para mantenimiento de las instalaciones
69	Libre gestión	Sistema de almacenamiento y bombeo de agua	\$6,750.00	Noviembre de 2022	Sistema de almacenamiento y bombeo de agua para las instalaciones del IBA
70	Mercado bursátil	Consultoría para la formulación, desarrollo y puesta en marcha de sistemas informáticos.	\$32,542.20	Noviembre a diciembre de 2022	Consultoría para la formulación, desarrollo y puesta en marcha de sistemas informáticos
71	Libre gestión	Impresiones de ley en digital	\$79,999.50	Noviembre de 2022	Impresión de tarjetas con código QR de Ley Especial de Bienestar Animal para su divulgación
72	Mercado bursátil	Equipos, suministros y medicamentos para uso veterinario	\$634,703.23	Noviembre 2022 a enero de 2023	Compra de equipos, suministros y accesorios veterinarios
73	Libre gestión	Servicios profesionales de médico veterinario especialista en animales exóticos	\$3,955.00	Octubre de 2022	Servicios profesionales de médico veterinario especialista en animales exóticos
74	Libre gestión	Servicios profesionales de médico veterinario especialista en ciencias de la filosofía	\$1,130.00	Octubre de 2022	Servicios profesionales de médico veterinario especialista en ciencias de la filosofía
75	Libre gestión	Servicios de profesional del área veterinaria con especialidad en ciencia en medicina animal	\$1,977.50	Octubre de 2022	Servicios de profesional del área veterinaria con especialidad en ciencia en medicina animal



76	Libre gestión	Servicios de profesionales de médico veterinario especialista en animales exóticos	\$2,118.75	Octubre de 2022	Servicios de profesionales de médico veterinario especialista en animales exóticos
77	Libre gestión	Servicios de profesionales de médico veterinario especialista en animales no convencionales	\$1,130.00	Octubre de 2022	Servicios de profesionales de médico veterinario especialista en animales no convencionales
78	Libre gestión	Servicio de telefonía móvil	\$30,742.73	octubre a diciembre de 2022	Telefonía móvil para comunicación de personal
79	Libre gestión	Servicio de reparación de puertas y ventanas	\$45,920.00	Diciembre de 2022 a marzo 2023	Reparación de puertas y ventanas
80	Libre gestión	Mobiliario de oficina	\$24,981.90	Octubre de 2022	Adquisición de mobiliario de oficina
81	Libre gestión	Reguladores de voltaje (UPS)	\$10,853.05	Noviembre de 2022	Reguladores de voltaje para equipo especializado
82	Libre gestión	Adquisición y suscripción de licencias	\$19,064.38	Noviembre de 2022	Adquisición y suscripción de licencias para equipo informático
83	Libre gestión	Medicamentos e insumos veterinarios	\$4,659.25	Noviembre de 2022	Medicamentos e insumos veterinarios para jornadas de salud animal
84	Libre gestión	Monitores	\$1,450.00	Noviembre de 2022	Monitores para equipo informático
87	Libre gestión	Uniformes para personal nuevo	\$1,418.15	Noviembre de 2022	Uniformes para personal nuevo
88	Libre gestión	Asistencia técnica para la elaboración del Reglamento de la Ley Especial de Bienestar Animal	\$10,000.00	Noviembre de 2022 a enero de 2023	Asistencia técnica para la elaboración del Reglamento de la Ley Especial de Bienestar Animal



89	Libre Gestión	Trabajos eléctricos para aire acondicionado	\$19,895.50	Noviembre de 2022	Trabajos eléctricos para aire acondicionado
90	Libre gestión	Trabajos eléctricos correctivos en instalaciones del Instituto	\$17,879.85	Noviembre de 2022	Trabajos eléctricos correctivos en instalaciones del Instituto
91	Libre gestión	Alimento para perros y gatos	\$7,270.00	Noviembre de 2022	Alimento para perros y gatos para donaciones
92	Libre gestión	Servicios profesionales de médico veterinario	\$1,000.00	Diciembre de 2022	Médico veterinario
93	Libre gestión	Tarjeta electrónica gift card para empleados del IBA	\$6,400.00	Diciembre de 2022	Tarjeta electrónica gift card para empleados del IBA
94	Libre gestión	Mantenimiento preventivo de vehículos	\$7,300.00	Noviembre a diciembre de 2022	Mantenimiento preventivo de vehículos institucionales
95	Libre gestión	Equipo electrónico y digital para el IBA	\$8,670.00	Diciembre de 2022	Equipo electrónico y digital para el IBA
96	Libre gestión	Sacos laminados	\$2,500.00	Diciembre de 2022	Sacos laminados para donaciones de alimento
97	Libre gestión	Equipo multimedia complementario	\$5,365.00	Diciembre de 2022	Equipo multimedia complementario
98	Libre gestión	Camisetas deportivas para carrera deportiva	\$6,423.00	Diciembre de 2022	Camisetas deportivas para la carrera deportiva
99	Libre gestión	Canopy	\$3,591.76	Diciembre de 2022	Canopy para eventos
100	Libre gestión	Promocionales para carrera deportiva	\$4,462.60	Diciembre de 2022	Promocionales para carrera deportiva
101	Libre gestión	Servicio de vigilancia	\$1,440.00	Diciembre de 2022	Servicio de vigilancia para instalaciones del IBA
102	Libre gestión	Servicios de producción de evento para carrera deportiva	\$7,283.70	Diciembre de 2022	Servicios de producción de evento para la carrera deportiva



103	Libre gestión	Estadía de hotel	\$556.96	Noviembre de 2022	Estadía de hotel para conferencista
104	Libre gestión	Alimentos para centro de resguardo	\$50,711.70	Diciembre de 2022 de abril 2023	Alimento para animales
105	Libre gestión	Seguros para vehículos	\$8,980.36	Noviembre de 2022 a noviembre de 2023	Seguros para vehículos institucionales.
106	Libre gestión	Servicio de sonido para eventos de divulgación de la ley	\$1,425.00	Noviembre a diciembre de 2022	Servicio de sonido para eventos de divulgación de la ley.
107	Libre gestión	Servicio de prácticas médicas veterinaria	\$2,542.50	Noviembre de 2022	Servicio de prácticas médicas veterinarias
108	Libre gestión	Adquisición e instalación de planta eléctrica de emergencia	\$44,810.15	Diciembre de 2022	Adquisición e instalación de planta eléctrica de emergencia
109	Libre gestión	Camisas estampadas para niño y adulto	\$30,675.00	Diciembre de 2022	Camisas estampadas para niño y adulto para eventos
110	Libre gestión	Puertas de vidrio	\$7,118.81	Diciembre de 2022	Puertas de vidrio para oficinas
111	Libre gestión	Microchip y lector de microchip	\$4,670.00	Diciembre de 2022	Microchip y lector de microchip para animales de compañía
112	Libre gestión	Alimento concentrado para bioterio	\$3,776.34	Diciembre de 2022	Alimento concentrado para bioterio
113	Libre gestión	Equipos de aire acondicionados para oficinas	\$4,377.33	Diciembre de 2022	Equipos de aire acondicionados para oficinas
114	Libre gestión	Servicio de remodelación de cocina y comedor, baños e iluminación de parqueo	\$85,499.35	Diciembre de 2022 a marzo 2023	Servicio de remodelación de cocina y comedor, baños e iluminación de parqueo
115	Libre gestión	Rótulos para exteriores de oficina	\$619.35	Diciembre de 2022	Rótulos para exteriores de oficina
116	Libre gestión	Electrodomésticos e insumos de limpieza	\$3,822.83	Diciembre de 2022	Electrodomésticos e insumos de limpieza



117	Libre gestión	Medallas y trofeos para carrera deportiva	\$1,562.58	Diciembre de 2022	Medallas y trofeos para la carrera deportiva
118	Libre gestión	Cambio de techo	\$64,605.00	Diciembre de 2022 a marzo 2023	Cambio de techo de instalaciones
119	Libre gestión	Servicio de sistema de posición global y monitoreo de flotas vehiculares	\$2,657.76	Diciembre de 2022 a diciembre de 2023	Servicio de sistema de posición global y monitoreo de flotas vehiculares
120	Libre gestión	Alfombras para uso institucional	\$18,233.86	Diciembre de 2022	Alfombras para oficinas del IBA
121	Libre gestión	Lápices personalizados y cuadernos tipo agenda	\$9,690.00	Diciembre de 2022	Lápices personalizados y cuadernos tipo agenda para jornadas con alcaldías
122	Libre gestión	Medicamento de uso veterinario	\$25,570.99	Diciembre de 2022	Medicamento de uso veterinario
123	Libre gestión	Mobiliario y electrodomésticos	\$26,008.20	Enero de 2023	Mobiliario y electrodomésticos
124	Libre gestión	Equipo médico veterinario	\$2,454.00	Enero de 2023	Equipo médico veterinario
125	Libre gestión	Insumos médicos veterinario	\$7,097.52	Enero de 2023	Insumos médicos veterinarios para jornadas de salud
126	Libre gestión	Artículos de uso veterinario	\$24,043.25	Enero de 2023	Artículos de uso veterinario para jornadas de salud animal
127	Libre gestión	Cajas fuertes	\$2,130.00	Diciembre de 2022	Cajas fuertes
128	Libre gestión	Suscripción y adquisición de licencias	\$23,002.00	Diciembre de 2022 a noviembre de 2023	Suscripción y adquisición de licencias para equipo informático
129	Libre gestión	Diademas para teléfono virtual	\$3,955.00	Enero de 2023	Diademas para teléfono virtual para equipo informático
TOTAL			\$3,075,495.81		



**TABLA 25  
ADQUISICIONES POR TIPO DE MODALIDAD DE  
COMPRA DE MAYO A DICIEMBRE 2022**

<b>Modalidad de compra</b>	<b>No de procesos</b>	<b>Monto</b>
Libre gestión	124	\$1,678,999.18
Licitaciones	0	\$ -
Contrataciones directas	2	\$445,829.04
BOLPROS	3	\$950,667.59
<b>TOTAL</b>	<b>129</b>	<b>\$3,075,495.81</b>

**TABLA 26  
PROCESOS DE ADQUISICIONES Y COMPRAS NO REALIZADAS DE MAYO A DICIEMBRE 2022**

<b>N</b>	<b>Modalidad</b>	<b>Servicio o bien que iba a ser contratado</b>	<b>Monto</b>	<b>Objetivo de servicio o bien que iba a ser contratado o adquirido</b>
1	Licitación pública	Suministro de vehículos	\$299,000.00	Flota vehicular IBA
2	Licitación pública	Suministro de vehículos	\$398,300.00	Flota vehicular IBA
3	Libre gestión	Vales de combustible	\$20,000.00	Combustible para vehículos
4	Libre gestión	Seguro de vehículos y fianza de fidelidad	\$18,253.11	Seguros para el IBA
5	Libre gestión	Seguros fianza de fidelidad	\$9,000.00	Seguros para el IBA
<b>TOTAL</b>			<b>\$744,553.11</b>	



**TABLA 27**  
**PROCESOS DE ADQUISICIONES Y COMPRAS NO REALIZADAS DE ENERO A MAYO 2023**

Nº	Modalidad	Servicio o bien contratado	Monto	Periodo de ejecución	Objetivo del servicio o bien contratado o adquirido
1	Libre gestión	Prórroga de servicios profesionales de biólogo (a) para aves	\$5,000.00	Enero a mayo de 2023	Biólogo (a) para aves
2	Libre gestión	Prórroga de servicios profesionales de biólogo (a) especialista en herpetología	\$5,000.00	Enero a mayo de 2023	Especialista en herpetología
3	Libre gestión	Prórroga de servicios profesionales de biólogo (a) para misceláneos	\$5,000.00	Enero a mayo de 2023	Biólogo (a) para misceláneos
4	Libre gestión	Prórroga de servicios profesionales de veterinario en nutrición	\$5,000.00	Enero a mayo de 2023	Veterinario en nutrición
5	Libre gestión	Prórroga de servicios profesionales de veterinario para misceláneos	\$5,000.00	Enero a mayo de 2023	Veterinario para misceláneos
6	Libre gestión	Prórroga de servicios profesionales de auxiliar veterinario	\$3,250.00	Enero a mayo de 2023	Auxiliar veterinario
7	Libre gestión	Prórroga de servicios profesionales de servicios varios	\$2,250.00	Enero a mayo de 2023	Servicios varios
8	Libre gestión	Prórroga de servicios profesionales de servicios varios	\$2,250.00	Enero a mayo de 2023	Servicios varios



9	Libre gestión	Servicio de telefonía móvil y fija, internet y enlace de datos	\$59,754.00	Enero a diciembre de 2023	Comunicación interna y externa
10	Libre gestión	Servicios profesionales de auxiliar veterinario	\$19,500.00	Enero a mayo de 2023	Servicios profesionales de cinco auxiliares en el ex - Parque Zoológico
11	Libre gestión	Servicio de vigilancia	\$48,816.00	Enero a diciembre de 2023	Brindar seguridad a instalaciones del IBA
12	Libre gestión	Recolección de desechos bioinfecciosos	\$945.00	Enero a diciembre de 2023	Disposición final de desechos bioinfecciosos
13	Libre gestión	Servicio de arrendamiento de fotocopiadoras	\$16,800.00	Enero a diciembre de 2023	Arrendamientos de fotocopiadoras para oficinas del IBA
14	Libre gestión	Servicios profesionales veterinarios	\$12,000.00	Febrero a julio de 2023	Servicios profesionales de dos médicos veterinarios
15	Libre gestión	Accesorios informáticos	\$1,650.93	Marzo de 2023	Accesorios informáticos
16	Libre gestión	Diplomado Ley de Compras Públicas	\$904.00	Febrero a marzo de 2023	Capacitación de personal de UCP
17	Libre gestión	Suscripción y adquisición de licencias	\$43,873.80	Marzo de 2023 a noviembre de 2024	Suscripción y adquisición de licencias
19	Libre gestión	Curso de Protección Radiológico Complementario	\$2,700.00	Marzo a may	



**TABLA 28 ADQUISICIONES POR TIPO DE MODALIDAD DE COMPRA DE ENERO A MAYO 2023**

<b>Modalidad de compra</b>	<b>No de procesos</b>	<b>Monto</b>
Libre gestión	21	\$272,888.73
Licitaciones	0	
Contrataciones directas	0	
BOLPROS	0	
<b>TOTAL</b>	<b>21</b>	<b>\$272,888.73</b>

**TABLA 29  
PROCESOS DE ADQUISICIONES Y COMPRAS NO REALIZADAS DE ENERO A MAYO 2023**

<b>N</b>	<b>Modalidad</b>	<b>Servicio o bien que iba a ser contratado</b>	<b>Monto</b>	<b>Objetivo de servicio o bien que iba a ser contratado o adquirido</b>
1	Libre gestión	Suministro de agua para el uso del Instituto de Bienestar Animal	\$3,800.00	Agua purificada para personal y visitas del IBA
2	Libre gestión	Servicios de Hospedaje	\$40,000.00	Hospedaje para invitados del IBA
3	Libre gestión	Medicamentos de uso veterinario	\$1,400.00	Medicamentos para jornadas de esterilización
4	Libre gestión	Insumos veterinarios	\$6,800.00	Insumos para jornadas de esterilización
5	Libre gestión	Póliza de seguro todo riesgo	\$12,000.00	Pólizas de seguro institucionales
6	Libre gestión	Contratación de agencia de medios	\$87,600.00	Servicio de gestión de publicidad institucional
Total			\$151,600.00	



## LEGAL INSTRUMENTS OF COOPERATION

In compliance with the Special Law on Animal Protection and Welfare, the IBA is authorized to sign with governmental and non-governmental entities (including international ones) the legal instruments that are necessary for the fulfillment of the institutional purposes. It also has the function of managing cooperation funds to fulfill the objectives of the law and the National Policy; for this reason, some of the most important instruments signed are detailed below. See table 30.



**TABLA 30  
INSTRUMENTOS JURÍDICOS DE COOPERACIÓN**

<b>Instrumento/ Iniciativa</b>	<b>Estado del Instrumento Jurídico</b>	<b>Institución</b>	<b>Objetivo / Descripción</b>	<b>Tema / Área</b>	<b>Oficina responsable</b>
Convenio de Cooperación Interinstitucional entre el Registro Nacional de las Personas Naturales y el Instituto de Bienestar Animal	Convenio suscrito el 25 de febrero de 2023	Registro Nacional de las Personas Naturales (RNPN).	Brindar acceso al IBA a la consulta de datos del Sistema de Registro del Documento Único de Identidad para fortalecer el sistema web de denuncias del IBA.	Cooperación interinstitucional	Oficina de Cooperación, Alianzas y Proyección Social / Oficina Jurídica
Convenio de Cooperación entre el Instituto de Bienestar Animal y Asociación AMANDO	Convenio suscrito el 24 de junio de 2022	Asociación AMANDO (Urban Dog Sanctuary)	Este instrumento respalda una alianza para fomentar la distribución de alimentación seca y/o húmeda para perros y gatos a instituciones, organizaciones y/o personas naturales. La finalidad es reducir el desabastecimiento alimenticio en refugios.	Alianzas estratégicas	Oficina de Cooperación, Alianzas y Proyección Social / Oficina Jurídica / Gerencia Administrativa.
Convenio de Cooperación entre el Instituto de Bienestar Animal y la Sociedad Termoencogibles S.A de C.V.	Convenio suscrito el 16 de agosto de 2022	Termoencogibles	Fomentar dentro del Instituto una cultura del reciclaje y recolección de residuos con la intención de reducir la contaminación al medioambiente del país, en beneficio de los ecosistemas, la fauna que habita en ellos y de la población en general.	Alianzas estratégicas	Oficina de Cooperación, Alianzas y Proyección Social / Oficina Jurídica
Convenio Marco de Cooperación entre el Instituto de Bienestar Animal (IBA), el Ministerio de Turismo (MITUR), la Corporación Salvadoreña de Turismo (Corsatur) y el Instituto Salvadoreño de Turismo (ISTU)	Convenio suscrito el 18 de octubre de 2022	Mitur, Corsatur, Istu	Facilitar al IBA el acceso y uso de los parques y otras zonas turísticas para que en conjunto realicen acciones en el marco del bienestar animal con la finalidad de que la autónoma pueda desarrollar actividades veterinarias en beneficio de la salud y vida de los animales de compañía.	Cooperación interinstitucional	Oficina de Cooperación, Alianzas y Proyección Social / Oficina Jurídica
Convenio de Cooperación entre el Instituto de Bienestar Animal y la Dirección de Reconstrucción de Tejido Social	Convenio suscrito el 21 de febrero de 2023	Dirección de Reconstrucción del Tejido Social	Fomentar, en la juventud y población en general que hace uso de los Centros Urbanos de Bienestar y Oportunidades (CUBOS), la concientización del bienestar animal, propiciando allí la realización de campañas y jornadas de vacunación, esterilización, castración y desparasitación de animales de compañía.	Cooperación interinstitucional	Oficina de Cooperación, Alianzas y Proyección Social / Oficina Jurídica



Convenio Interinstitucional entre el Instituto de Bienestar Animal y el Ministerio de Obras Públicas y de Transporte en el marco del Proyecto "Adecuación de las Instalaciones de las Oficinas del Instituto de Bienestar Animal, en el municipio de Santa Tecla, La Libertad".	Convenio suscrito el 15 de junio de 2022	Ministerio de Obras Públicas y de Transporte (MOPT)	Establecer los mecanismos de cooperación para la adecuación de las instalaciones de las oficinas del IBA, de acuerdo con el documento de proyecto.	Cooperación interinstitucional	Gerencia Administrativa / Oficina de Planificación y Proyectos
Acuerdo Marco de Cooperación Académica entre la Corporación Universitaria Remington de Colombia y el Instituto de Bienestar Animal de El Salvador	Acuerdo suscrito el 13 de abril de 2023	Universidad Remington de Colombia	Brindar a alumnos y personal técnico, cooperación técnica y académica a través de la transferencia de conocimientos, pasantías y/o cursos cortos.	Cooperación Internacional	Oficina de Cooperación, Alianzas y Proyección Social / Oficina Jurídica



## INSTITUTIONAL CHALLENGES

Following the emergence of the IBA, there were various challenges, both technical and administrative, as well as discrepancies between administrative units and institutions that challenged the development and proper functioning of the autonomous community and the execution of projects. These difficulties were overcome and became lessons learned that have strengthened institutional action. The aspects identified are the following:

### EFFICIENCY IN INSTITUTIONAL MANAGEMENT

- Being a new public entity, the delivery of administrative and operational supplies to fulfill the functions established by law and policy were limited, since the processes of contracting goods and services were not immediate after the birth of the self-employed. In addition, the Administrative and operational staff have had to quickly become aware of the methodologies and government processes to comply with the principles of transparency and good governance. public management of resources.
- Lack of human talent in the Operational Management due to the demand for case attention throughout the country the country.
- Maintain adequate supply of medicines and supplies inventories through of the institutional logistics chain, despite the limited situation of national markets and international.
- The need to digitize the services that can be provided to the population has been identified as a way to streamline procedures and reach a greater number of beneficiaries. That is why began to manage the creation of systems for handling complaints and registering pets so that the population can access these services through their phones.

### CULTURE AND AWARENESS

- Population with little knowledge of how to carry out an effective process of complaints about cases of animal abuse, filed with the entities enforcing the Special Law on Protection and Welfare Animal.
- Lack of awareness among the population about the importance of sterilizations and their care post-surgical, as well as keeping the vaccination regime of pets up to date.



- Stigma among the population regarding microchipping pets. This perception can be overcome when people are educated and made aware of the importance of registering and identifying their pets.

## FROM THE MUNICIPALITIES

- Little interest from mayors and municipal councils in creating Pet Protection Units. In the face of this, municipalities have few staff to provide timely coverage to reports of animal abuse.
- Lack of knowledge of the powers, roles and functions that municipalities must fulfill based on the Special Law on Animal Protection and Welfare.
- Lack of knowledge of the procedure, protocols and formats established for the custody of animals in temporary custody.
- Lack of issuance of municipal ordinances in the mayor's offices for the application of sanctioning processes.
- Not carrying out the appropriate management for the reception and custody of pets because they do not have with safe areas, qualified personnel and budget.
- Poor promotion of the pet adoption program.
- Lack of support and coordination for municipalities to promote sterilization and vaccination campaigns.
- Lack of cooperation on the part of the mayors to implement a veterinary clinic or agreements with veterinarians for emergency care.

## FORMATION AND ESTABLISHMENT OF PROCESSES INTERINSTITUTIONAL

- Deficiency in the organization of efforts between the entities responsible for enforcing the Law Special Protection and Animal Welfare, which guarantee timely and diligent intervention in the face of complaints.
- Definition and limitation of permits granted by the IBA, reports of animal abuse, verification of the health and vulnerability of animals within the framework of the law and regulations, leading to the formal establishment of lines of intervention and roles of competence.
- Lack of training among National Civil Police officers to enable timely assistance in cases of abuse, as well as the criteria for applying the articles on animal welfare in the Penal Code.
- Poor training for staff of the Attorney General's Office in handling cases of abuse



animal where the reform to the Penal Code is applied and in cases that require necropsy processes and forensic examinations.

- Lack of knowledge of the processes that guarantee animal welfare in the proper handling of pets in private shelters. There is little training for staff who provide voluntary care or who are part of the shelter team.
- Absence of processes and guidelines that provide clarity in the methodology to be implemented in the procedures for issuing permits and authorizations for shelters, NGOs, service providers, inter alia.
- Agreements with veterinary clinics nationwide that allow assistance in veterinary emergencies cases of animal abuse of community dogs and cats.
- Lack of collaboration with prosecutors in the processes of autopsies and forensic examinations.

## PROTECTION AND WELL-BEING OF PETS

- Despite the limited veterinary staff to ensure support in cases and complaints of animal abuse, which allows for a clinical assessment in the reports and files that facilitate the sanctioning processes, efforts continue to be made to have these specialists in the cases and complaints that we have the capacity to attend to; however, it is evident and necessary to increase the human talent specialized in the matter.
- Ensure the continuity of sterilization and vaccination services nationwide for animals of company in the priority territories.
- Lack of training for the intervention, management and rehabilitation of potentially dangerous breeds,
- Lack of chain of custody and intervention protocols for the management and assurance of scenes of cases of animal abuse with possible criminal consideration.

## PROTECTION AND WELL-BEING OF WILD ANIMALS

Lack of adequate personnel to care for all the wild animals under the protection of the former National Zoological Park.

There are not enough veterinarians specializing in wildlife to carry out specialized examinations on the specimens in the former National Zoological Park to determine their health status.



## FINANCIAL MANAGEMENT AND BUDGET EXECUTION

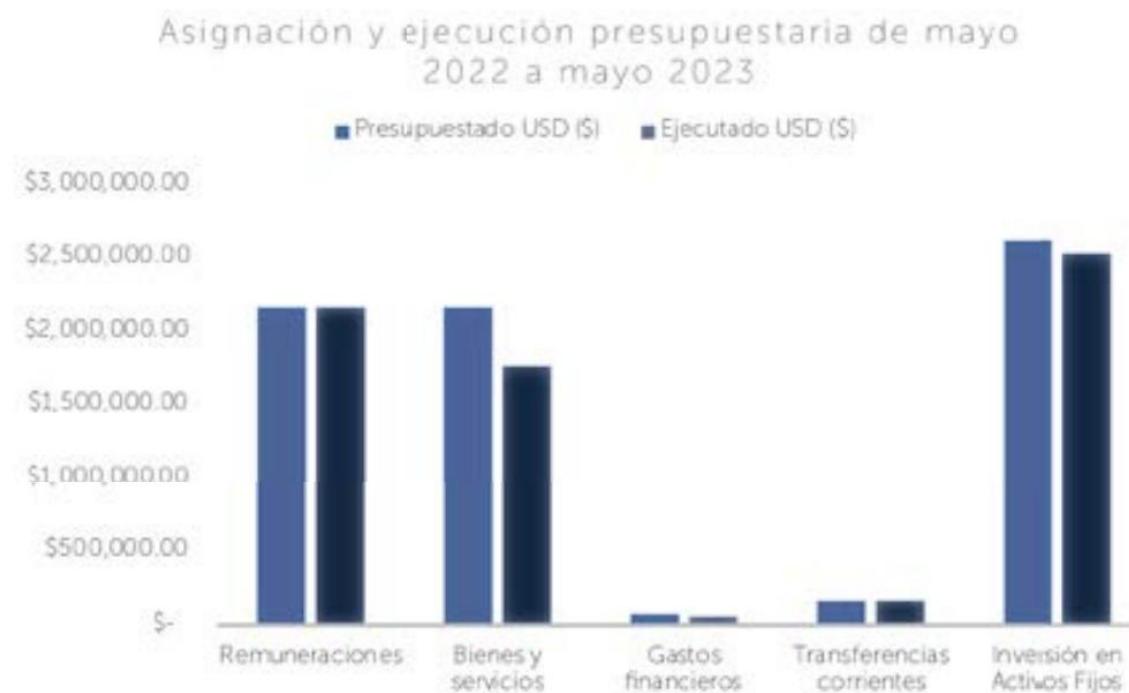
In accordance with the provisions of the law, the IBA's assets come from the funds of the General Budget of the Nation, which are allocated annually. Based on this, in 2022 \$5,000,000.00 was allocated to the autonomous community and for 2023 the budget will be \$5,006,114.00. Its execution is detailed below. See table 31, 32 and graph 8.

**TABLA 31  
EJECUCIÓN PRESUPUESTARIA ORDINARIA 2022-2023, POR RUBROS DE AGRUPACIÓN DE GASTO ESPECÍFICO**

Assigned amount:	2022			2023		
	May to December		\$5,000,000.00	January to May		
	Total: \$10,006,114.00			\$5,006,114.00		
Ejecución de presupuesto ordinario por rubros de agrupación de gasto específico						
Code of the heading	Description P	rebudgeted	Executed %	of execution	Budgeted E	executed % of execution
51 R	remunerations	\$1,197,394.00	\$ 1,184,284.49	24%	\$968,745.00	\$965,995.91 1 00%
54 B	Goods and services	\$1,218,201.00	\$ 1,213,144.36	24%	\$940,945.00	\$543,679.00 5 8%
55	Bills financieros	\$57,200.00	\$41,202.24	1%	\$7,500.00	\$4,615.75 62%
56 T	transfers currents	\$162,800.00	\$ 162,800.00 3	%		
61 I	Investment in Fixed assets	\$2,364,405.00	\$2,362,610.18	47%	\$254,270.00	\$153,978.96 6 1%
62	Transfers of capital					
	Total	\$5,000,000.00	\$4,964,041.27	99%	\$2,171,460.00	\$1,668,269.62 77%



### GRAPHIC 8. INSTITUTIONAL BUDGET ALLOCATION AND EXECUTION



**TABLA 32**  
**EJECUCIÓN PRESUPUESTARIA 2022-2023, POR LÍNEA DE TRABAJO PRESUPUESTARIA**

Code Line of work		2022			2023		
		Amount 2022	Amount executed 2022	% of execution	Amount 2023	Amount executed 2023	% of execution
0101	Administration and management	\$2,515,007.00	\$2,486,028.90	50% \$	1,211,820.00	\$951,423.11 7	9%
0102 P	Animal protection and welfare	\$2,484,993.00	\$2,478,012.37	50%	\$959,640.00	716,846.51 7	5%
	<b>TOTAL</b>	<b>\$5,000,000.00</b>	<b>\$4,964,041.27</b>	<b>99%</b>	<b>\$2,171,460.00</b>	<b>\$1,668,269.62 7</b>	<b>7%</b>



## PROJECTIONS

Despite the great successes achieved in the work of the Animal Welfare Institute, there are also plans to strengthen the work of the Institute in accordance with its responsibilities. The Animal Welfare Institute is currently optimizing its institutional programmatic framework to go beyond the proposed goals.

### 1. VETERINARY DAYS:

- Extend the scope of veterinary population control days to more stratified sectors of the population society, as well as temporary shelters, municipal shelters and private shelters.
- Intensify veterinary health and consultation days, prioritizing rural areas and areas with difficult access to veterinary services.
- Strategically increase coordination with entities that strengthen animal welfare, such as veterinary sectors, foundations, legally established shelters, NGOs and independent rescuers.

### 2. CULTURE AND AWARENESS:

- Increase public spaces where awareness campaigns can be implemented to promote a culture of reporting animal abuse among citizens. As a result, municipalities receive reports of animal abuse in a timely manner and can follow up on the cases.
- Implement work plans at all public and private educational levels to carry out awareness campaigns among the country's student population on the importance of the five freedoms, population control, and reporting animal abuse.



### 3. OF THE MUNICIPALITIES:

- Promote the creation of Pet Protection Units in municipalities to provide timely coverage in the territory to complaints and cases of animal abuse.
- Increase support to municipalities by disseminating the Special Law on Protection and Welfare Animal, clarifying responsibilities and powers in its fulfillment.
- Advise municipalities on the return of income received from fines for animal abuse for the sustainability of the Companion Animal Protection Units and for the strengthening of their respective shelters or municipal animal welfare programs.
- Guide in the construction and application of municipal ordinances in the mayor's offices for the application timely implementation of sanctioning processes.
- Coordinate the creation of a census of abandoned and domestic animals that allows for the definition of strategic measures prioritizing territories where the most vulnerable population of domestic animals is found.

### 4. PROTECTION AND WELL-BEING OF WILD ANIMALS:

- Ensure the required veterinary care of all wild animals under the protection of the Institute in the former National Zoological Park.
- Creation of the Wild Animal Welfare Center.





# SALVADORAN INSTITUTE OF COFFEE (ISC)

## INTRODUCTION

This report contains a summary of the main activities carried out by the Salvadoran Coffee Institute (ISC) from June 2022 to May 2023, as an initiative of the President of the Republic, Nayib Bukele, in his commitment to the country to improve national coffee production.

Within the Coffee Rescue Plan, the Salvadoran Coffee Institute was created with the aim of supporting, executing and promoting scientific research, innovation and technological development of coffee, to generate an increase in its productivity, enhance its quality, resilience to climate vulnerability and reduce its production costs, for the benefit of the members of the coffee production chain.



## EXECUTIVE SUMMARY

The Salvadoran Coffee Institute was created in 2021 by Legislative Decree 206, in which it is defined as the governing body in matters of scientific research, technology transfer, innovation and training in coffee issues, however, due to various external factors, legal representation was obtained until November 2022 through the appointment of the executive director, according to Executive Agreement No. 621, likewise, the appointment of the members of the Board of Directors of the Salvadoran Coffee Institute was established by Executive Agreement No. 197 of the Agriculture and Livestock Branch.

In this context, this report reflects the results and achievements of the implementation for the operation of the ISC, whose main purpose is the economic reactivation of the coffee sector, the stimulation of investment, productivity and diversification in the value chain, in accordance with the Master Plan for Agricultural Rescue, which is in accordance with the National Agricultural Policy 2019-2024 and the Institutional Strategic Plan, with the aim of improving the profitability and competitiveness of the sector, following a sustainability approach.

environmental in accordance with El Salvador's Nationally Determined Contributions.

The current situation of coffee growing in El Salvador is going through a condition of high vulnerability due to many factors, including: climate change, various pests and diseases, global economic inflation, difficulty in accessing financing, low international coffee prices and the abandonment of the sector in the last three decades by government institutions in terms of research and technology transfer.

In light of this, the Salvadoran Coffee Institute aims to guide the sector's value chain, developing efforts to guarantee the sustainability of the coffee park, introducing new coffee varieties that aim to achieve traceability and genetic conformation resistant to diseases and pests, to increase production and productivity.

For the period under review, despite not having a budget allocation, the ISC has developed spaces for the sustainable reactivation of coffee growing, generating technical-economic proposals and offering important solutions to address the challenges that the coffee industry currently faces.

In this regard, the ISC, with the institutional support of the Ministry of Agriculture and Livestock, coordinated the delivery of plants and carried out actions to benefit producers. The main effort was the delivery of a little more than 8 million coffee plants of different varieties.



## INSTITUTIONAL PLAN

The formulation of the Institutional Strategic Plan (PEI) at the Salvadoran Coffee Institute has involved a process led by the highest authorities of the institution such as: board of directors, executive director and key personnel, making it possible to obtain inputs of sufficient quality to define the bets of the coffee sector and determine priority approaches; however, to date there is still no budget allocation from the Ministry of Finance, so the multi-year financial programming has not been defined.

The methodological principles used for the formulation of the PEI include the following:

- The process of formulating the PEI must be participatory and democratic.
- It should promote learning and knowledge management.
- The IEP must have a structure that is easy to understand and manage.
- It must be led by the head and have the participation of key personnel of the institution.

The strategic planning process includes the following stages:

- Organization and preparation.
- Analysis of the environment.
- Formulation of strategic thinking.
- Internal/external institutional diagnosis.
- Strategic programming of goals and sources of resources.
- Definition of the monitoring, evaluation and systematization system.
- Development of the Plan's communication strategy.



Goals:

- Promote innovation, scientific research and technology transfer, with a focus on sustainability of the coffee value chain.
- Promote the resilience of coffee growing to increase quality, productivity and profitability, under a sustainability approach.
- Ensure the incorporation of equity, generational change and social inclusion in all activities of the institute and the sector.
- Achieve the financial sustainability of the ISC through the assets and income established in the Law of ISC.
- Strengthen the institutional capacity to provide agile and timely services with quality, efficiency and transparency.



## INSTITUTIONAL STRATEGIC MANAGEMENT

### MISSION

To lead and promote the development of the coffee agro-productive chain through scientific research, innovation and technology transfer to improve the quality, productivity, profitability and resilience of coffee, promoting the sustainability of the sector.

### VISION

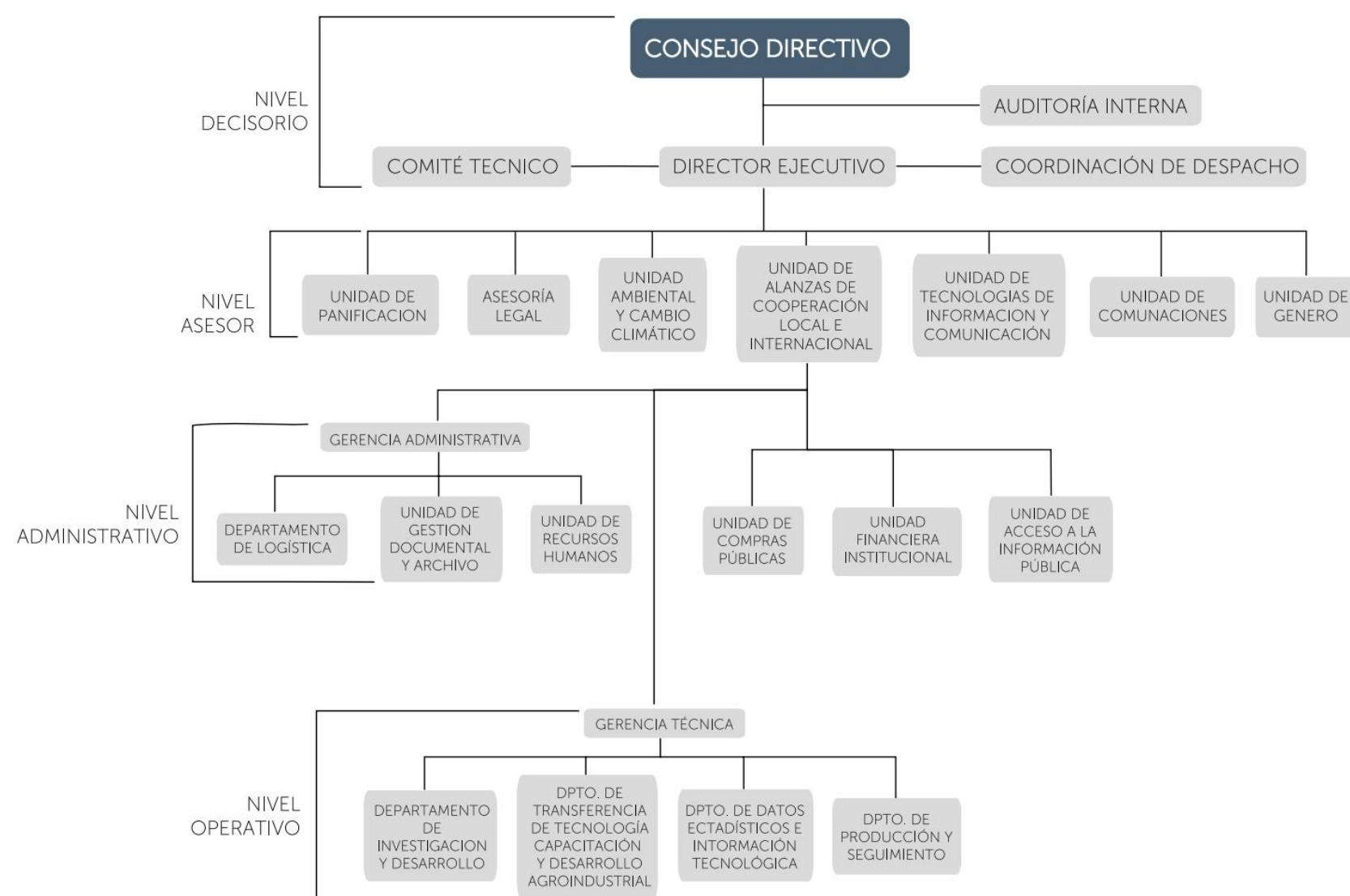
To be a leading regional institution in scientific research, innovation and technological development for actors in the coffee agro-productive chain, as well as associated agro-industrial activities, seeking the sustainability and resilience of the coffee sector, generating co-benefits for the population.

### VALUES

- Innovation: provide innovative solutions to improve coffee productivity, quality and profitability.
- Inclusion: offering services aimed at all actors in the coffee agro-production chain.
- Leadership: guide the development of national coffee growing through scientific research and innovation.
- Cooperation: working in a coordinated manner with public, private, national and international entities.
- Solidarity: empathize with the needs of all actors in the coffee agro-production chain.
- Equity: providing services according to the needs and conditions of each actor in the chain coffee production.



## ORGANIZATIONAL STRUCTURE





## PILLARS OF ACTION

Pillar	Aim	Axis
Scientific research and innovation	Promote innovation, scientific research and technology transfer focused on the sustainability of the coffee value chain.	Promotion of competitiveness and productivity of agro-productive chains.
Sustainability and resilience	Promote the resilience of coffee growing to increase quality, productivity and profitability under a sustainability approach.	Environmental management and climate change
Equity and social inclusion	Ensure the incorporation of equity, generational change and social inclusion in all activities of the Institute and the sector.	Gender, youth and indigenous population
Financing and investment	Achieving ISC financial sustainability through the assets and income established in the Law of ISC.	Financing and investment
Strengthening and modernizing the ISC	Strengthen institutional capacity to provide agile and timely services with quality, efficiency and transparency.	Institutional modernization



## **MAIN PROCESS MANAGEMENT AND ACTIONS OF REACTIVATION OF THE SALVADORAN INSTITUTE OF COFFEE**

Date	Action
April 2022	Appointment of the members of the Board of Directors of the Salvadoran Institute of Coffee by the Minister of Agriculture and Livestock, according to Ministerial Agreement N°197.
November 2022	Appointment of the executive director of the Salvadoran Coffee Institute by the President of the Republic, Nayib Bukele, according to Executive Agreement No. 621.
November 2022	Assignment of the institutional code for budgetary purposes as an institution attached to the Ministry of Agriculture and Livestock, according to Ministerial Agreement No. 1968. Code: 4209 Salvadoran Coffee Institute.
January 2023	Creation of the legal status of the Salvadoran Coffee Institute before the Ministry of Finance.
February 2023	Coordinate the technical visit of specialists from IICA, PRC, IHCAFE and CATIE to diagnose the current situation of the laboratories.
March 2023	Verification visit in somatic embryogenesis reproduction areas in Guatemala, to validate the conditions and reproduction capacities of the Central American hybrid (H1) in the coffee-growing mountain ranges of El Salvador.
April 2023	Assignment of institutional portfolio code #995, according to DGCG resolution 014/2023.



## PROJECTS OR PROGRAMS

During the second quarter of 2023, the ISC has formulated a project called "Validation of the Central American hybrid variety to the coffee park of El Salvador, to increase the production and productivity of coffee crops and the profitability of coffee growers while guaranteeing food security."

The objective of the project is to increase the productivity and profitability of the coffee sector by validating the Central American hybrid at a national level, recognized for its high yield potential, cup quality and high resistance to rust, in order to provide coffee growers with promising plants that will contribute to the renewal of the coffee plantation. The total amount of the allocation will be \$800,000.00, however, at the date of this document, it is in the approval stage.



## EXPECTED ACTIVITIES AND PRODUCTS

Renovation of 250 blocks of coffee plantations between medium and strict height strata, which will contribute to El Salvador's NDC commitments.

Increase in the productivity of the selected farms by providing 625,000 plants of the Central American hybrid.

Increase the quality of coffee produced according to the agronomic management of the Central American Hybrid.

Analysis of profitability and cup quality between the behavior of the Central American Hybrid in Comparison with traditional varieties under different agronomic management.

## SERVICES PROVIDED TO THE POPULATION

- **Title:** Support in the technical coordination for the delivery of plants for the Park Renovation project coffee grower from El Salvador from the Ministry of Agriculture and Livestock.

- **Description:** The Salvadoran Coffee Institute has participated in the coordination and monitoring of the delivery of just over 8 million coffee plants in support of the Vivicafé program, the Climate Resilience Program for Coffee Forests, Rural Development, of the varieties: Cuscatleco, Anacafé 14, Marellesa, Pacamara, Catisic and Bourbon to coffee growers, with the aim of renewing the coffee park in compliance with the Master Plan for Agricultural Rescue and the strategic pillar Sustainable Coffee Takeoff Plan.



Description of the initiatives developed	Institutions with which those that coordinate or subordinated prior to the implementation of the initiative	Type of institutions private (commercial, private or international)	Topics, results or areas of work/investment (governmental, financing)	
Agreement Interinstitutional Property Management	Ministry of Agriculture and El Cattle Ranch Salvador / Institute Salvadoran from Coffee	Governmental	Agreement for the administration of three areas comprising office areas administrative, tissue laboratories, roastery and greenhouse (4,497.31M2), a soil research laboratory area	N/A
	N/AI	International	(787.33M2), an experimental station area (18,700.84 M2).	
Coordinate the visit of technicians for laboratory evaluation	IICA, IDB, IHCAFE, CATIE	International	Diagnosis and inspections of the ISC laboratories, to verify the state of the infrastructure, its adaptation needs, verify the availability of equipment and specialized tools for your operation, as well as investigate and learn more about regulatory aspects, planned goals and potential users of the laboratories to be used.	Management of resource human
	Program of Resilience to Climate Change of the Forests Coffee growers	Governmental		



Convention of cooperation, within the framework of the execution of the Strengthening program of resilience	Ministry of Agriculture and Cattle raising /Rural Development - Institute Salvadoran from coffee (ISC)	Governmental F	signature of the Cooperation Agreement between the Ministry of Agriculture and Livestock and the Salvadoran Coffee Institute.	N/A
Participation in the VIII Forum Trinational of Coffee 2023	Advice Salvadoran from Coffee (CSC) Institute Salvadoran from Coffee (ISC)	Governmental G	management of knowledge for a caficultura climáticamente sustainable	Attendance technique
	ANACAFE	International / public		
	HRNS IHCAFE	International / private		
Technical visit interinstitutional to Guatemala for the verificación H1 technique	ISC, MAG, ISTA, DGDR,	Governmental	Verificación técnica del Híbrido Central American in ANACAFÉ, PROMECAFE and Agriculture Popayan	Travel expenses financiados por MAG
	PROMECAFE, Agriculture Popoyan SA	International / private		
	ANACAFE	Public/ international		
Approach established with MOCCA	MOCCA	International/private	Participation in activities you develop by MOCCA, topworking	N/A
Approach established with CRS	CRS	Private/ International	Participation in activities developed by CRS, digital soil map	N/A
Traceability of seed lots	World Coffee Research MOCCA	International	Collection of samples and cleaning of seed lots	Attendance technique.



## CONTRACTS AND ACQUISITIONS

Considering that the Annual Acquisition and Contracting Programming is linked to institutional financial management, for this period reported there are no acquisitions and contracts, since the ISC is in the process of approving the draft budget submitted to the Ministry of Tax authorities.

## DIFFICULTIES FACED

Within public management, the allocation of financial resources is key to carrying out institutional activities and fulfilling the purpose for which the ISC was created.

In this regard, the ISC has submitted its draft budget to the Ministry of Finance, in order to fulfill the mission of improving production and productivity, promoting scientific research and technology transfer for the coffee sector; at the date of submission of this document, the aforementioned draft budget is in the process of review and authorization of the aforementioned budget allocation.

In this context, the ISC faces great challenges in seeking mechanisms that allow it to carry out actions aimed at guaranteeing the sustainability of the coffee park and contributing to the plan for the rescue of coffee growing, which is promoted by the Government of El Salvador. Despite this adverse context, the ISC has managed to position itself in the Agriculture and Livestock sector, creating spaces in the value chain of the coffee sector, also generating technical and economic opportunities for coffee growing.



## FINANCIAL MANAGEMENT

For the period to be reported, the ISC does not have a budget allocation from the Ministry of Finance for its operation; however, on March 13, 2023, where the draft Budget Law for 2023 was submitted, as the governing body in matters of coffee for an amount of 9.9 million dollars, the which is detailed below.

Concepto	Valores	%
Rubro 51- Remuneraciones	\$3,141,365.00	32%
Rubro 54 - Bienes y servicios	\$1,622,040.00	16%
Rubro 55- Gastos financieros y otros	\$140,000.00	1%
Rubro 61- Inversión en activos fijos	\$5,064,740.00	51%
Total	\$9,968,145.00	100%

The aforementioned draft budget is currently being reviewed and approved by the Ministry of Finance, for subsequent submission to the Honorable Legislative Assembly.



## PROJECTIONS

The validation of the Central American Hybrid in El Salvador aims to renew 250 blocks of coffee plantations in medium and strict height strata, which will contribute to compliance with the Nationally Determined Contributions (NDC).

Increase in productivity of at least 75% compared to a traditional variety.

Stimulate the coffee plantation by introducing 625,000 Central American Hybrid coffee plants and analyze profitability and cup quality compared to traditional varieties under different agronomic management.





GOBIERNO DE  
EL SALVADOR