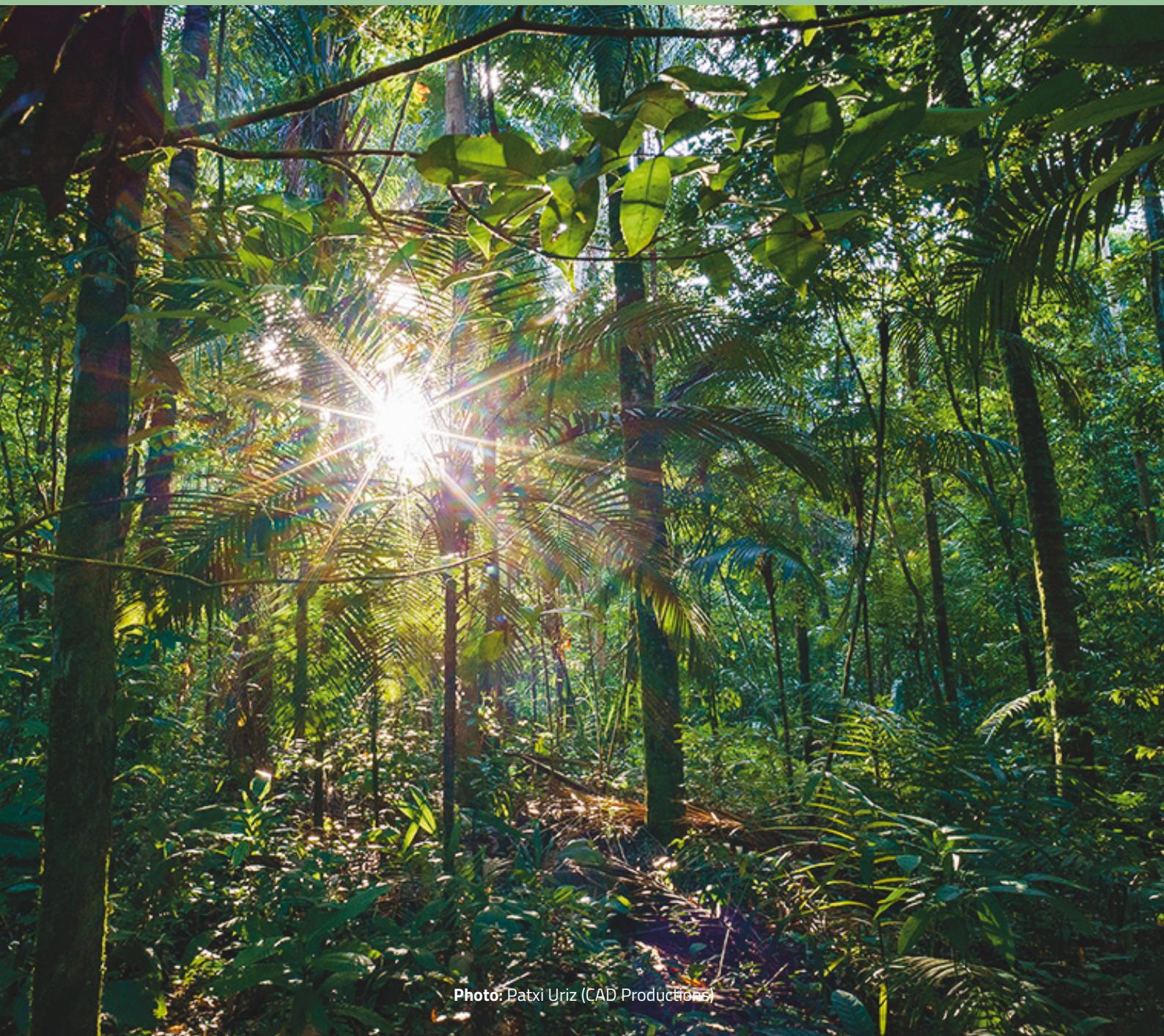




GREEN ECONOMY AND CLIMATE CHANGE

A driver for a more sustainable development





GLOBALCAD SERVICES

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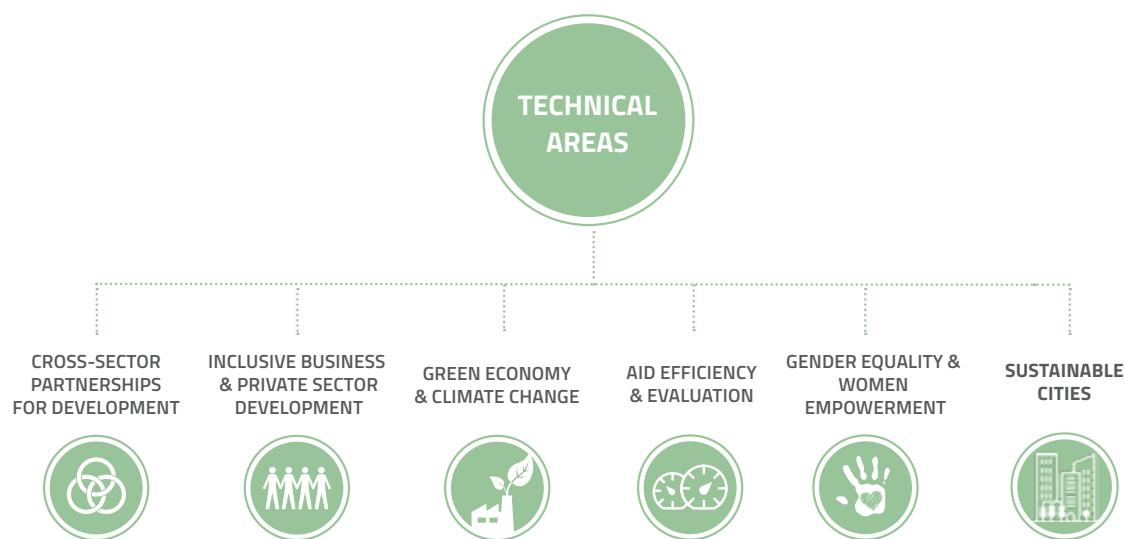
ABOUT GLOBALCAD

THE CENTRE OF PARTNERSHIPS FOR DEVELOPMENT

GlobalCAD, the **Centre of Partnerships for Development**, was established in 2006 with the aim of promoting cross-sector partnerships. It has formed a global network of experts specialised in fields related to human and sustainable development. These experts share the conviction that partnerships are essential if innovative and sustainable solutions for improved development are to be realised.

GlobalCAD collaborates with a number of multilateral organisations, private sector companies as well as non-governmental organisations across all continents. Thanks to the talent, expertise and motivation of its unique network of experts, GlobalCAD has the flexibility to immediately put in place a multidisciplinary project team to meet the needs of its partners and clients.

GlobalCAD offers research, training and consultancy services in the following technical areas:



“ GLOBALCAD HAS THE FLEXIBILITY TO IMMEDIATELY PUT IN PLACE A MULTIDISCIPLINARY PROJECT TEAM TO MEET THE NEEDS OF ITS PARTNERS AND CLIENTS.”



A DRIVER FOR INCLUSIVE DEVELOPMENT

Green Growth and **Green Economy** have become global trending policy topics over recent years. According to the UNEP definition, a Green Economy refers to an economic model that "results in improved human well-being and social equality, while significantly reducing environmental risks and ecological scarcities". It puts forward a development path that should maintain, enhance and, where necessary, rebuild natural capital as a critical economic asset and source of public benefits, especially for low income people whose livelihoods and security largely depend on natural resources.

“ A GREEN ECONOMY CAN BE DEFINED AS ONE THAT IS LOW CARBON, RESOURCE EFFICIENT, SOCIALLY INCLUSIVE AND INNOVATIVE. ”

Green Growth is driven by public and private investments and consumption patterns that foster innovation, committed to reducing carbon emissions and pollutants, enhancing energy and resource efficiency, and preventing the loss of biodiversity and ecosystem services.

The UN Conference on Sustainable Development held in 2012 (Rio+20) confirmed and endorsed the concept of a Green Economy as a path for fostering economic growth and development while preserving natural assets. However, inclusive growth -especially in the form of job creation and skills development- is extremely important in order to lift people out of poverty and build greater social cohesion.

Greening the economy in an inclusive manner, thus, entails long-term societal transformation and requires strong political commitment. Related approaches therefore need to be adapted to each country's particular context, taking into account its specific political, economic, social, and cultural realities.



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GLOBALCAD SERVICES

PROMOTING A GREEN ECONOMY

GlobalCAD advises governments, international organisations, and other actors in the area of Green Economy and Climate Change. Our services include:



Our services in the area of Green Economy and Climate Change are complemented by cross-cutting activities in line with GlobalCAD's other areas of expertise.



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PROJECTS

RELATED PROJECTS BY GLOBALCAD



PROPOSAL ON OPTIONS FOR A PERMANENT POLICY COORDINATION MECHANISM AND A SUSTAINABLE FINANCING PLAN FOR OCEAN GOVERNANCE IN THE CLME+ REGION (2018-2020)

26 Independent States and 18 Overseas Territories share the Caribbean and North Brazil Shelf Large Marine Ecosystems (CLME+). The CLME+ Strategic Action Programme (SAP) calls for the establishment of a regional policy coordination mechanism for ocean governance for the region, with initial focus on sustainable ocean based blue economy. GlobalCAD supported the process by developing and presenting a proposal for a permanent coordination mechanism and a proposal for a sustainable financing plan.



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Photo: Adobe Stock



ASSESSMENT OF COASTAL HAZARDS AND CLIMATE CHANGE ADAPTATION TECHNOLOGIES FOR THE COASTAL REGION OF WEST AFRICA AND CAMEROON USING THE COASTAL HAZARD WHEEL (2019)

Development of a standardized methodology at the regional level with the objective to collect, manage, share, compare and analyse data to support decision-making processes related to sustainable risk assessment and management and building the resilience capacity of the coastal regions of West Africa and Cameroon.

CLIMATE CHANGE AWARENESS PROGRAMME FOR POLICY MAKERS & GOVERNMENT MINISTRIES (2018-2019)

The development and implementation of a Climate Change Awareness Programme for Policy Makers and Government Ministries seeks to increase awareness on the causes and impacts of climate change and to build capacity for climate change mainstreaming into development planning in Jamaica. The consultancy served to identify needs and gaps among the target audiences, developed methods of training delivery, assessed the experiences of other countries, developed a broad set of communication materials in combination with an online platform, and conducted targeted workshops and seminars at national and local government levels.



PROMOTING PRIVATE SECTOR ENGAGEMENT AND INVESTMENT IN CLIMATE CHANGE AND GREEN GROWTH IN LAO PDR (2019)

The Government of Laos, through GGGI, has been provided a Readiness Support grant from the Green Climate Fund to enhance Lao PDR's readiness to access climate finance for implementing its priority projects/programs in the areas of Green and Climate Resilient Cities. Two of the key outputs of this project that are being supported by a consortium of EMC and GlobalCAD include identifying financing options to implement priority projects and mobilize private sector to contribute to the Lao PDR's GCF Country Program and enhancing private sector's capacity to engage in green growth and climate change.



OVERALL SUPPORT TO THE UFM ENVIRONMENT AGENDA (2018-2020)

The Union for the Mediterranean (UfM), an intergovernmental Euro-Mediterranean organization formed by 43 countries, promotes regional cooperation to protect the Mediterranean Sea and the natural resources of the countries belonging to its area, and supports partnerships inspired by 'green/blue' circular economy principles. GlobalCAD provides technical assistance to the Environment and Blue Economy Division of the Secretariat of the UfM for the implementation of the ongoing and support for the development of the new environment and blue economy agenda.

CONSULTATION AND STAKEHOLDER ENGAGEMENT ON REDD+ & READINESS ACTIVITIES IN GUYANA (2018-2019)

GlobalCAD has supported the Government of Guyana in undertaking consultation and stakeholder engagement on REDD+ & Readiness Activities in Guyana with the aim to promote knowledge sharing, raise awareness, engage society and as a result develop a true participatory REDD+ preparation process. As part of the process, national consultation and outreach activities in all areas of Guyana have been undertaken and communication and outreach materials, including a knowledge platform on REDD+ and a documentary have been developed.



Photo: Patxi Uriz. CAD Productions.



NATIONAL COASTAL VULNERABILITY ASSESSMENT AND DESIGNING OF INTEGRATED COASTAL MANAGEMENT AND ADAPTATION STRATEGIC PLAN FOR TIMOR-LESTE (2017)

Climate change induced challenges of coastal communities is one of the biggest climate change adaptation risks in Timor Leste. GlobalCAD has been asked to develop a Coastal Vulnerability Assessment, including extensive field surveys and community consultations and a strategic adaptation plan for coastal areas which serve as the foundation for coastal ecosystem conservation in Timor Leste and are a crucial input to the development of a national shoreline management and adaptation plan.



Photo: pixabay.com



DEVELOPMENT OF AN INDICATOR SYSTEM TO GUIDE THE EVALUATION OF THE NATIONAL CLIMATE CHANGE POLICY (2016-2017) - UNDP

The Mexican government developed the monitoring and evaluation framework for its climate change policy, coordinated by the National Institute of Ecology and Climate Change (INECC). A team of GlobalCAD experts supported INECC on behalf of UNDP Mexico in the development of an indicators system, which guides the monitoring and evaluation of the Mexican climate change policy. The indicators system builds on already existing efforts in Mexico, and takes into account relevant international good practices.



Photo: Wikimedia Commons

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Photo: pixabay.com (Rspata)



IMPLEMENTATION OF THE GREEN GROWTH POTENTIAL ASSESSMENT IN NEPAL AND PERU (2016)

Support for the government of Nepal and Peru in carrying out a gap analysis as a preliminary step toward the mainstreaming of green growth into development planning. The Application of GGGI's Green Growth Potential Assessment (GGPA) set the stage for understanding both countries green growth context, specifically its key challenges, opportunities, priorities, and potential interventions. The findings of the assessment have been useful in setting the goals and developing concrete strategies and plans in making the transition towards green growth.



JAPAN-CARIBBEAN CLIMATE CHANGE PARTNERSHIP BASELINE ASSESSMENT (2016)

Situational analyses and baseline needs assessments for the purpose of proposing recommendations for Project interventions at the policy level (NAMA/NAP process) as well as community level, aligned with respective government priorities.

The outcome of this work informed the development or implementation of a number of NAMAs and NAPs in the beneficiary countries. It also facilitated the implementation of community-based mitigation and adaptation initiatives. Furthermore, stakeholder capacity needs assessment and analysis of national priorities were carried out as part of the activity formulation.

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DEVELOPMENT OF A GREEN GROWTH PLAN FOR SURABAYA, INDONESIA (SUEEP - PHASE3): INCLUSIVE GREEN GROWTH FOR EAP CITIES (2015-2016)

The consultants provided technical assistance and built institutional capacity to enable the city government of Surabaya to develop its sustainable urban energy and emission plan and a roadmap to meet their growing energy challenges.

Services that GlobalCAD consultants provided include project management, stock taking review, development of a Green Business Plan, policy analysis, institutional development and capacity building.



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WATERCLIMA-LAC: MANAGEMENT OF WATERSHED AND COSTAL AREAS IN THE CONTEXT OF CLIMATE CHANGE IN LATIN AMERICA AND THE CARIBBEAN (2015-2018)

The project aimed at contributing to poverty reduction and to inclusive and equitable development in Latin America and the Caribbean (LAC) through improved environmental governance and management of coastal areas. As one of the partner organizations, GlobalCAD coordinated the stakeholder mapping and analysis in the four pilot areas in Mexico, Argentina, El Salvador and Haiti, and led the design of the capacity building approach focusing on different stakeholders in the respective areas.

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DEVELOPMENT OF A MARKET STUDY FOR THE POTENTIAL OF GREEN BUILDINGS IN COSTA RICA (2014 - 2015)

Costa Rica has explored how best to introduce green buildings for new construction. For this purpose, the consultants carried out an assessment of the market opportunities for a proposed green building program, including an analysis of the existing regulatory framework, the building stock, energy and water consumption patterns and possible financial institutions (FIs).



COORDINATING THE PREPARATION AND VALIDATION PROCESS OF THE MEDITERRANEAN ACTION PLAN FOR SUSTAINABLE CONSUMPTION AND PRODUCTION (2015)

Responsible for the SwitchMed Regional Policy component, GlobalCAD has coordinated the preparation of the second and third drafts of the Mediterranean Action Plan on Sustainable Consumption and Production (SCP) and has carried out related project management.

SwitchMed is supported by the EU and jointly implemented by UN organizations. SwitchMed aims at addressing the needs of the Mediterranean countries to promote SCP.

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INNOVATION DEMONSTRATION FOR A COMPETITIVE AND INNOVATIVE EUROPEAN WATER REUSE SECTOR (2014-2016)

The ability of Europe's communities to respond to increasing water stress by taking advantage of water reuse opportunities is restricted by low public confidence in solutions, inconsistent approaches to evaluating costs and benefits of reuse schemes, and poor coordination of the professionals and organisations who design, implement and manage them.

The project was guided by SME & industry priorities and had two central ambitions; to enhance the availability and reliability of innovative water reuse solutions, and to create a unified professional identity for the European Water Reuse sector.

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GREEN GROWTH AND HUMAN CAPITAL DEVELOPMENT IN SUB-SAHARA ASSESSMENT ON TRANSITION TO GREEN GROWTH (2014-2015)

The requested service consisted of an in-depth analysis of the implications of green growth on human capital development in Sub-Saharan Africa.

GlobalCAD consultants analysed which policies, sector strategies or business models do not only provide green growth, but also have a positive impact on job creation, poverty reduction and service delivery in health and education.



PROMOTING SUSTAINABLE ENERGY IN TRINIDAD AND TOBAGO (2012 - 2013)

To ensure sustainable development in Trinidad and Tobago, the government crafted a sustainable energy program and asked the consortium of GlobalCAD, Projekt Consult and LKS Ingeniería to promote and support sustainable energy, renewable energy and energy efficiency programs, which would provide alternatives to minimize the dependency on fossil fuels.

The consultants developed a sustainable energy framework. This included the institutional strengthening of government entities for the formulation and implementation of policies towards the use of renewable energy and the promotion of energy efficiency.

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