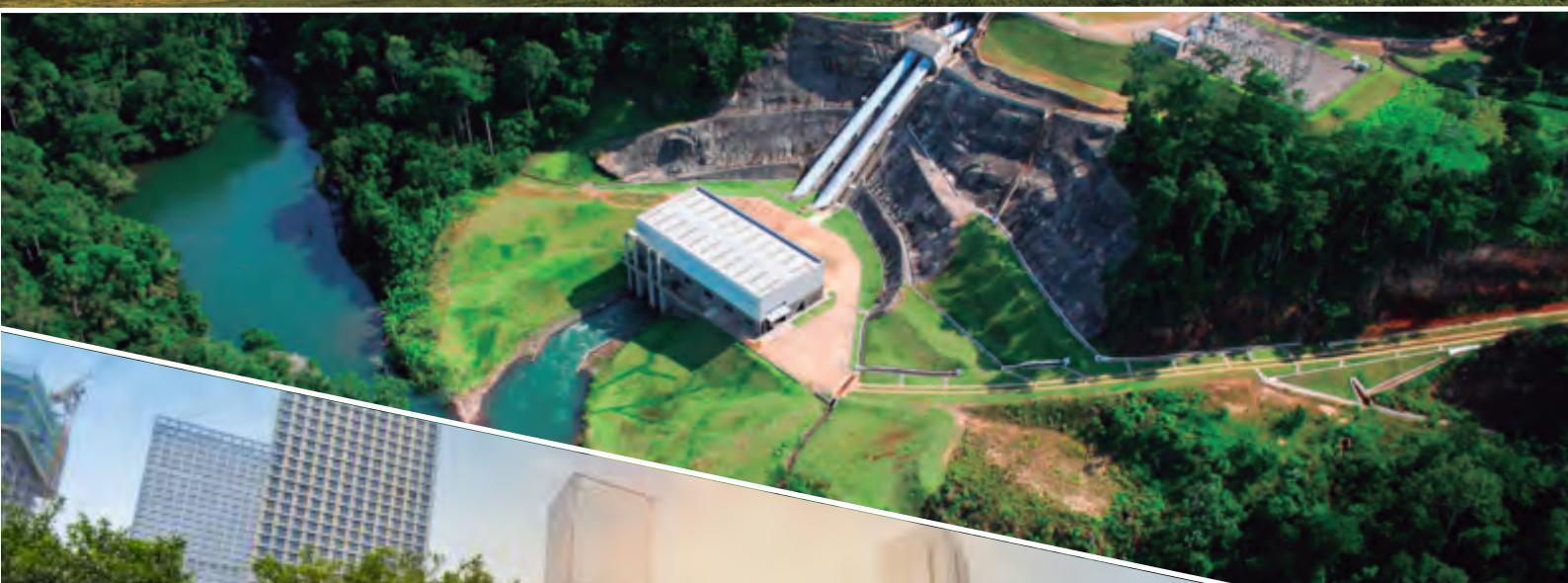




| climatecoin



whitepaper



V.1 - MARCH

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1.LETTER FROM THE CEO



JOSE LINDO

Climatecoin Foundation started the Crypto Carbon Revolution. Our vision is to democratize carbon markets as we want to make possible for anyone in the world to be able to do something for the Planet. We are a movement and we believe in the disruptive thinking.

The Climatecoin CO2 token is a unique cryptocurrency based in Ethereum (technology) that allows any citizen in the world to participate in the fight against Climate Change. Based on blockchain technology, Climatecoin CO2 tokens will be stapled to a carbon credits pool, becoming the first carbon neutral cryptocurrency in the world.

Now it is the time to accelerate the pace and raise the ambition, because the evidence shows that we have no time to waste. The way to invest and consume over the next five years will determine the life on Earth for the next 300 years.

If Bitcoin has seen its value increase from USD 0.003 to more than USD 20,000 (10,000) it is because of the impulse and confidence of token holders during its first implementation years. What if that impulse was driven to protect and conserve the planet in the next decade? What if citizens gave value to what really has value as nature and its future? This is not the future, this is happening now.

Climate Change and the conservation of ecosystems have tried to be solved from an ethical perspective during the past 50 years. That solution has not been enough and this was reflected in UN Millennium Ecosystem Assessment. Pollution grows much faster than conservation.

I am proud to present this document which is going to be a professional and technical solution to help change the world.

I hope this will change human behavior forever.



2. OUR VISION

PURPOSE

Our purpose is to democratize carbon markets, allow anyone in the world to do something for the survival of our planet, while obtaining an economic return.

MISION

We believe that nature deserves to be protected by human beings. However, we understand that this can only be done through a real and radical transformation of our society, moving towards sustainable development paths from the environmental, social and economic point of view. This means giving everyone the opportunity to contribute to this transformation. Currently the polluter pays but not all those who develop sustainable projects or conservation receive that money. Thanks to the smart contracts of blockchain technology we can guarantee this payment peer to peer.

In the near future it is unavoidable that we will have a direct relationship with those who want or have to compensate their carbon emissions and with those who lead sustainable projects that can provide the required compensations. This process is currently facing lock-ins due to inequality gaps that limit opportunities for sustainable development actions in the least developed areas of the world to be recognized for their effective value. We will work so that the poorest, who are not to blame for climate change, are not the first to suffer it. We will progressively break the inequality gap thanks to a digital, ecological and economic revolution: the Crypto Carbon Revolution.

VALUES

Positivity, Hope and Commitment are the values that represent our deepest motivations to work for the good of the planet and its inhabitants. We believe in people, in the unavoidable evolution of mother Earth, with a realistic and proactive optimism. We really believe that we can make a new start with The Climatecoin Movement.

There are other values that represent the Climatecoin team and the Foundation itself:

Transparency: The Climatecoin Foundation is transparent in accounting and relationships but we protect personal privacy. We only protect our most decisive strategies from being completely public as a guarantee of success and as a way to preserve the interest of the token holders of Climatecoin's CO2 tokens.

Innovation: Means will assign a continuous budget to continue being a reference as an innovative organization, catalyzing and supporting innovation ideas and technologies in our community and in society in general.

Sustainability: We believe that the blockchain technology and the cryptocurrencies should serve a useful and necessary social, environmental and economical impact purpose to mitigate the climate change.

3. UNRESOLVED SITUATION

CLIMATE CHANGE

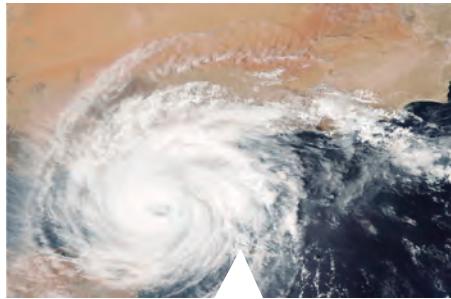
Climate change is a gradual change in the global temperature caused by the accumulation of greenhouse gases (GHGs) in the atmosphere. These gases absorb infrared radiation as it is reflected from the Earth's surface. The effect is similar to having a "blanket" of gases around the Earth keeping it warm. Increasing atmospheric GHG concentrations are causing the Earth's temperature to rise as more and more infrared radiation is trapped in the atmosphere.

Although climate change is often referred to as global warming, "climate change" is a more accurate term because although overall temperatures are rising, some regions may become colder. Scientists predict such changes will disrupt weather systems, generating floods and droughts, and cause an increase in violent storms and disease. The result is widespread harm to ecosystems.

Nowadays we are facing some relevant issues that are the consequences from this problem.



Most of the warming occurred in the past 35 years, with **16 of the 17 warmest years** on record occurring since 2001.



Over the last two years, 20 countries have declared drought emergencies, notably across the Horn of Africa where **hunger is forcing people off the land** in large numbers.



The United States has recently faced some of the **most devastating hurricanes in his history**, as well as one of **the worst wildfire seasons in decades**. The losses estimated upwards of US\$350



According to a recent report by the Organization for Economic Cooperation and Development (OECD), the number of **deaths caused by air pollution** will rise by 2050, **killing millions of people each year**.

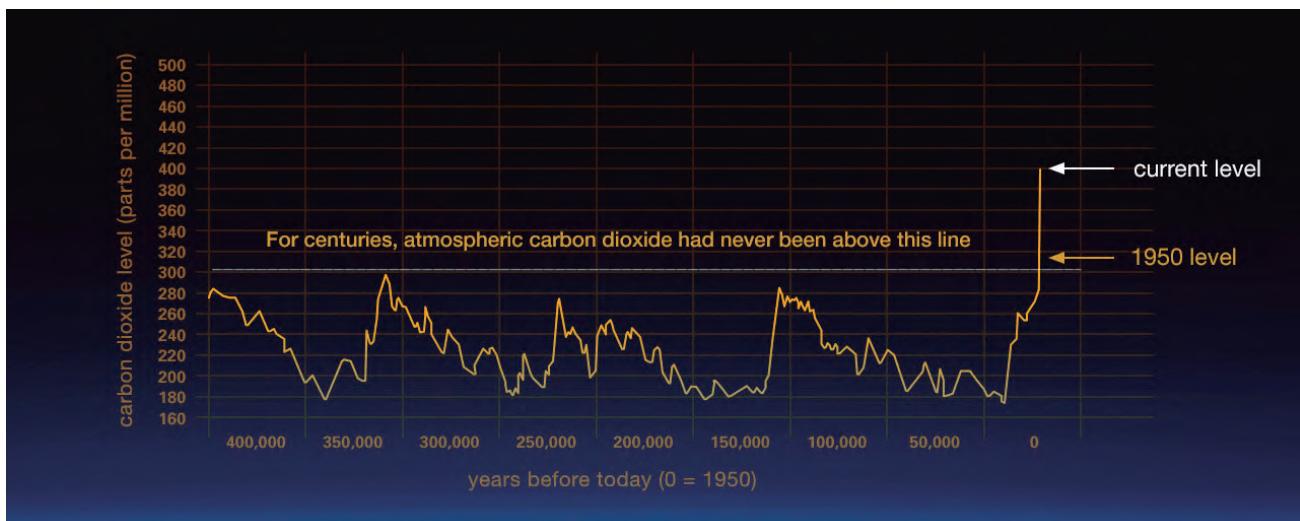


According to WRI research, **30 percent of global forest cover has been cleared**, while another **20 percent has been degraded**. Most of the rest has been fragmented, leaving only about 15 percent intact.



The world's water systems face formidable threats. More than a billion people currently live in water-scarce regions, and as many as **3.5 billion could experience water scarcity by 2025**.

Carbon dioxide levels of carbon dioxide (CO₂) in the atmosphere are **higher than they have been at any time** in the past 400,000 years.



CARBON CREDITS AND CARBON MARKETS

There's a difference between Carbon Credits and Carbon Markets. Carbon credits are recognised compensation certificates for GHGs emissions, and can be used to offset mitigation efforts, hence being potentially exchanged. On the other hand, Carbon markets - which are a good but yet incomplete solution to create a global impact - represent the most relevant, yet not unique, approach to carbon credits exchange.

Carbon credits, also known as carbon offsetting, were conceived as a win-win strategy in facilitating mitigation of Greenhouse Gases (GHGs), thus becoming a key tool in combating climate change. Firstly introduced as mechanisms within the Kyoto Protocol, carbon credits have worked as 'compensation systems' granting balance between new GHGs emissions and corresponding quantities of certified mitigations. In other words, actors required to mitigate their emissions can offset their duties by purchasing mitigations (in form of certified carbon credits) from other actors. Such a system has been identified, together with carbon tax, as the most cost-effective mitigation strategy to be adopted worldwide. In fact it allows actors that cannot afford direct mitigations to compensate their emissions throughout credits' acquisitions, while rewarding net mitigations producers by allowing them to sell their certified mitigations. Such a system has led to the development of proper carbon markets for the credits' exchange.

All emission reductions made through offset projects and carbon credits generated from offset projects must be real, additional, verifiable, permanent, and enforceable. Any carbon credit that is generated and verified corresponds to mitigations that have already happened, hence granting its effective impact on GHGs emissions.

There are several types of carbon credits, mainly defined upon their purpose.

Voluntary emissions reductions (VERs)

Are carbon credits addressed to markets where actors voluntarily offset their GHGs mitigations to increase their positive environmental and social impact (i.e.: corporate social responsibility actors).

Certified emissions reductions (CERs)

Are Certified Emissions Reductions (CERs) represent the final product of the Clean Development Mechanism (CDM). The CDM is the most successful offsetting tool introduced by the Kyoto Protocol.

Renewable Energy Certificates (RECs)

Are tradable, non-tangible energy commodities in the United States that represent proof that 1 megawatt-hour (MWh) of electricity was generated from an eligible renewable energy resource (renewable electricity) and was fed into the shared system of power lines which transport energy.

Reducing Emissions from Deforestation and forest Degradation (REDD+)

Is a mechanism developed by Parties to the UNFCCC. It creates a financial value for the carbon stored in forests by offering incentives for developing countries to reduce emissions from forested lands and invest in low-carbon paths to sustainable development.

electricity) and was fed into the shared system of power lines which transport energy.

APPROACHING THE EQUATION: BLOCKCHAIN AND CLIMATE ACTION

Blockchain is the technology behind Bitcoin, which pioneered the cryptocurrency market. It enables secure and reliable financial transactions between two parties without the need of intermediaries.

Think of blockchain as a type of distributed ledger technology (DLT) that uses encryption to store permanent and tamper-proof records of transaction data. The data are stored via its peer-to-peer network using the consensus of peers to validate each transaction.

One of the major benefits of a blockchain system is that it eliminates, or vastly reduces, transaction costs in a wide variety of applications and most prominently in financial services. This avoids requiring a central authority (e.g., a clearing house) in conducting and validating transactions.

Blockchain demonstrated to be a groundbreaking technology in today society and is now adopted by big multinational businesses around the world. Some of the biggest corporations are making significant investments and even patenting their blockchain-based ideas in order to remain ahead of other fintech companies.

If we adapt this new technology to our goal for Climatecoin Foundation it is very important that the United Nations Framework Convention on Climate Change (UNFCCC) recognizes the potential of blockchain technology to contribute to enhanced climate action. As the UNFCCC recently states, exploring DLT and blockchain could:

- strengthen monitoring, reporting and verification of the impacts of climate action.
- improve transparency and traceability of climate action.
- cut off transaction costs related to carbon credits certification.
- build trust among climate actors.
- make incentive mechanisms for climate action accessible to the poorest.
- support mobilization of green finance.

To encourage exploration and use of this technology in support of climate action, the UNFCCC initiated and facilitated the creation of The Climate Chain Coalition and contributed to the writing of its charter of principles and values. Climatecoin Foundation is one of the founders and participants in this multi-stakeholder group now working to address resources to priority areas, to avoid duplication of efforts, and to minimize risks related to working on a new technology.



4. OUR SOLUTION: MEET CLIMATECOIN ECOSYSTEM

A large amount of Token Sales was recently made public, which generated a great expectation for the long-term value of cryptocurrencies. Lacking of value in tangible assets, most of these currencies based their mission in short-term-profit plans designed to exclusively benefit their initial creators and investors. The Climatecoin CO2 token (from now on "CO2 token") was designed to grow sustainably while generating continuous positive social, environmental and economic impacts for the long-term. We bring blockchain technology to real-world applications.

The CO2 token is a unique cryptocurrency based in Ethereum technology that allows any citizen in the world to participate in the fight against climate change. It utilizes blockchain technology for that purpose and it will be stapled to **Climatecoin Pool**. Climatecoin became the first carbon neutral cryptocurrency in the world by compensating all the mining process emissions.

Climatecoin Foundation presents itself as a token-as-a-service business model, which allows contributors to purchase a token stapled to a carbon credit certificate (giving it a floor value) that will allow to buy or exchange carbon credits of different nature using the **Climatecoin Portal**.

"One token should be equivalent to one carbon ton": every time you buy a CO2 token, one carbon ton is being accounted to increase the Climatecoin Pool. This Pool will be strategically selected according to our experts, and will be dynamic in order to maximise its value over time.

In addition to the sale of CO2 tokens and carbon credits, Climatecoin Foundation is developing the most disruptive, peer to peer, decentralized, blockchain-based carbon credits trading portal in the world, so every citizen and corporation will be able to trade credits from and through our Climatecoin Portal. Customers will be able to select the source of carbon credits and trade directly with the promoter of the mitigating project through our CO2 token, creating a whole new and mutually profitable economic ecosystem based on carbon offset pricing and aimed to tackle down climate change and its consequences, forever.

Climatecoin Pool

It is a parcel of carbon credits from different nature, quality and origin that will continuously increase as CO2 Tokens will be sold.

+ info: page 14

Climatecoin Portal

It is a decentralized carbon trading platform where credit producers and credit buyers trade peer-to-peer among each other, using our CO2 Token.

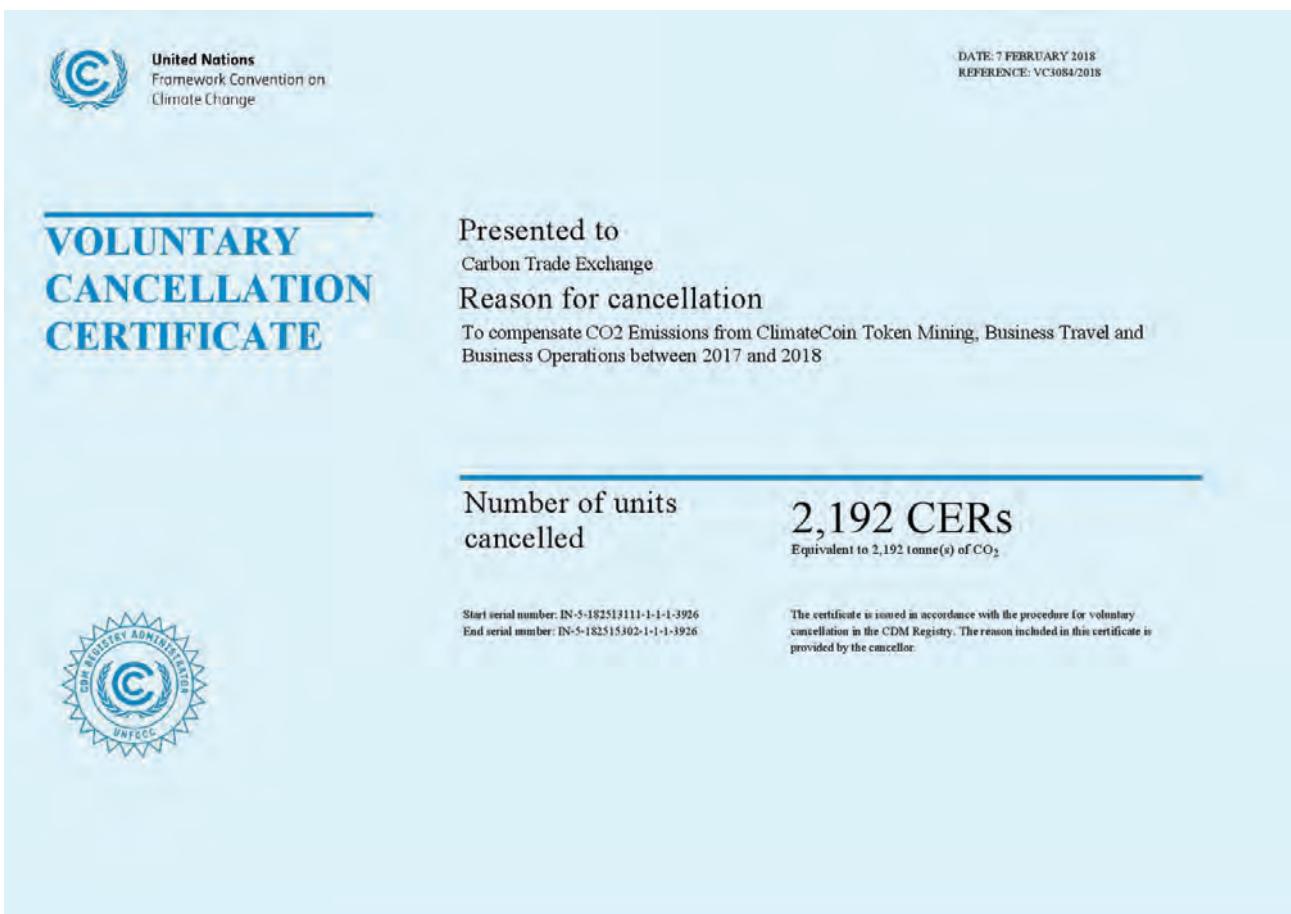
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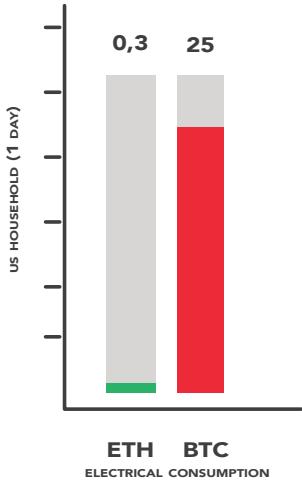
KEY COMPONENTS

Crypto Carbon Neutral

We are the first, and probably the one-of-a-kind carbon neutral cryptocurrency with the hope that the entire blockchain industry will join us. Climatecoin Foundation made its first purchase of carbon credits at Davos World Economic Forum in January 2018 by offsetting all the emissions generated in the CO2 tokens mining processes derived from the Ethereum network, as well as the carbon footprint related to its business travel and business operations for 2017 and 2018.

The purchase of carbon credits (CERs) verified by the United Nations Framework Convention on Climate Change (UNFCCC) has been made with our strategic partner Carbon Trade ExChange (CTX). All information is public and anyone can request it via email. Soon we will improve the new corporate website and upload all the information provided by CTX to streamline processes and achieve the maximum level of transparency.





According to Digiconomist estimates, an Ethereum transaction (technological base for Climatecoin's CO2 token) consumes twelve times less than a Bitcoin one. And all this without having implemented Casper, a new Ethereum technology improvement aiming to compete with VISA in energy efficiency terms. We could say that the extraction of our token equals the consumption of 4 minutes and 17 seconds of a home. Although we will work intensively to minimize the energy cost and carbon footprint of CO2 token mining.

FUNGIBLE

It means that one CO2 token is totally equivalent to another unit of the same CO2 token with the same functionalities and utility purposes. No difference exists among each other regardless its sale date, transfer date, or token conversion.

INTRINSIC VALUE

Although the CO2 token agrees its sale price to exchange markets, the fact that each token is indexed to a Climatecoin Pool with its own dynamic price variation, makes the token have an underlying intrinsic value which can refer to many other variables not reflected in the market price.



FUNCTION A: MITIGATION UTILITY

In order to prove that a ton of carbon has been compensated, and official certificate has to be emitted and subsequently “banked”, i.e. purchased in order to be removed from the market to avoid double-selling.

Climatecoin CO₂ token will provide any token holder the possibility to compensate their footprint by asking for the certificate to make the banking process immediately (short-term).

If the token holder wishes to receive a Voluntary Cancellation Certificate (UNFCCC), we will provide him with a ton of carbon from the Climatecoin Pool with the above mentioned official certificate.

Climatecoin Foundation works under the premise that climate change is a global problem and carbon emissions have the same value, no matter where they are produced or mitigated: they have an aggregate impact on our planet and thus a great influence on the welfare of humanity and the ecosystems.

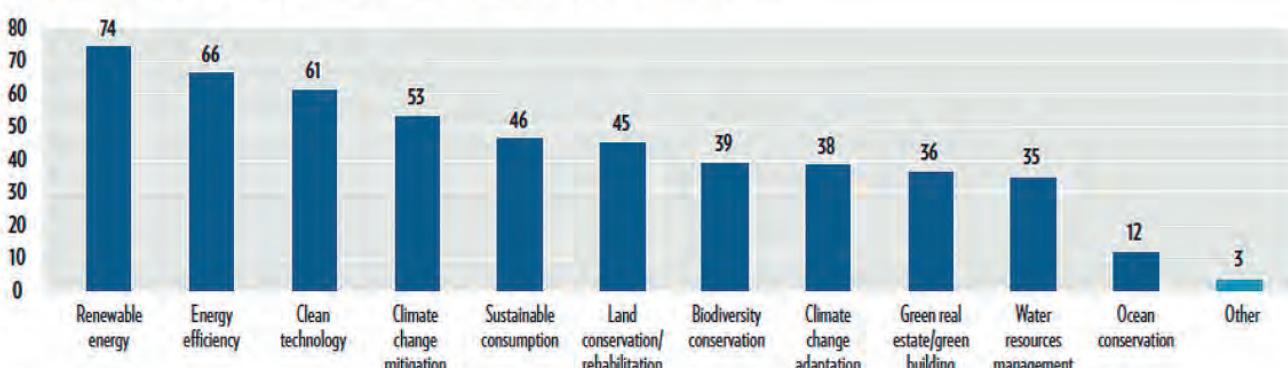
FUNCTION B: IMPACT UTILITY

Climate Change has tried to be solved from an ethical and philanthropic perspective during the past 50 years. That solution has not been enough and this was reflected in UN Millennium Ecosystem Assessment. Pollution grows much faster than mitigation. Furthermore, the younger generations have a greater inclination to become social entrepreneurs and impact investors rather than to solve the problems through charity funding actions with NGOs and other such organizations.

Impact investing is the type of investment that has a social or environmental benefit while also returning a profit. It might be one of the best ways to motivate the financing of climate change. And climate change could be the most important long-term trend for impact investing.

Figure 37: Environmental impact themes targeted by number of respondents

Respondents could select multiple options; number of respondents that selected each option shown above each bar.



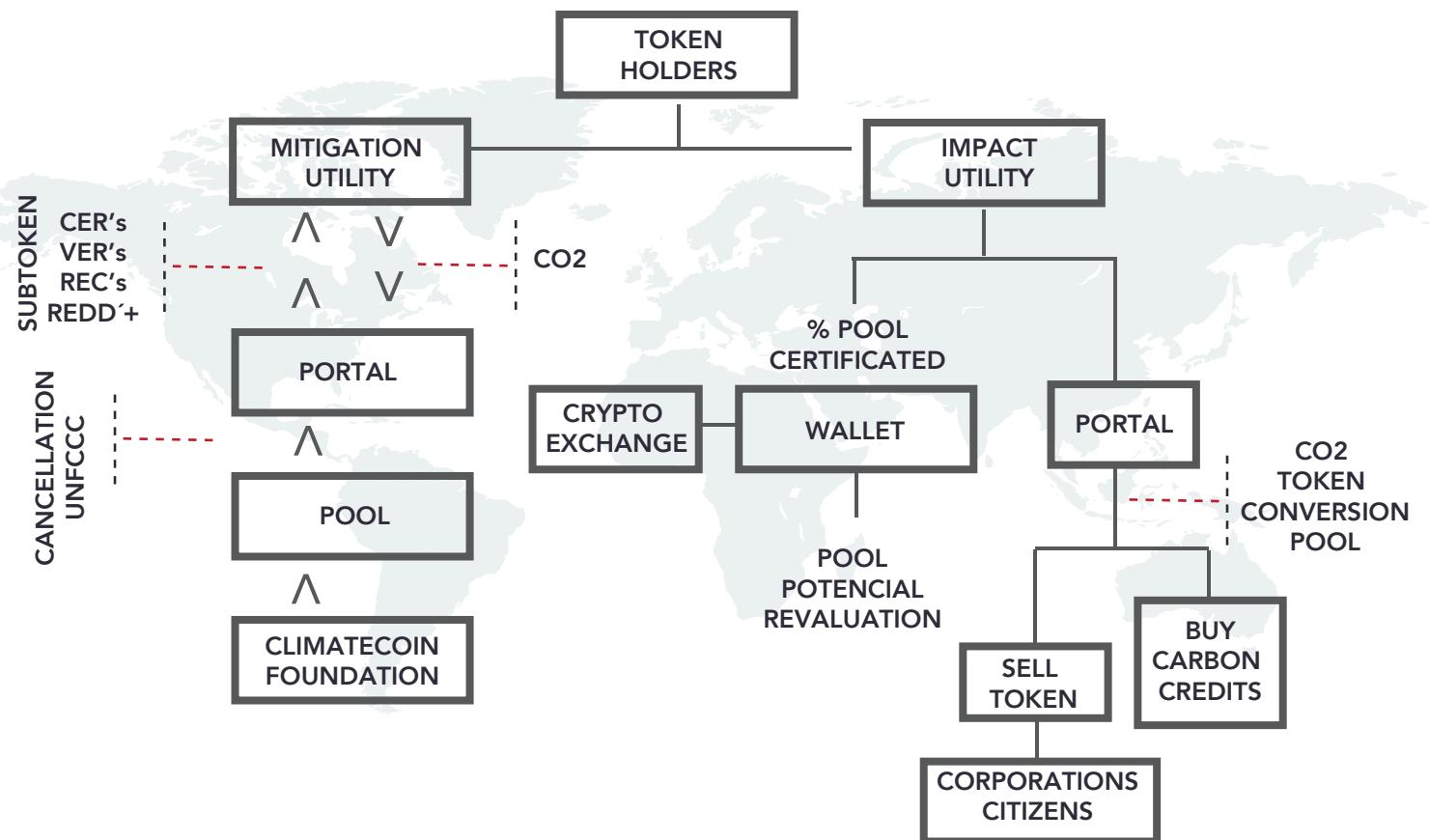
Note: Three respondents selected 'other' and indicated themes including soil conservation and halting deforestation.

Source: GIIN

The way to invest and consume over the next five years will determine the life on Earth for the next 300 years. It will produce winners and losers over the next decades, and all investors should consider how they will weatherproof their portfolios to mitigate the risks and take advantage of the opportunities created by a changing climate.

For this reason, Climatecoin CO2 token can serve as an impact utility as it can be acquired and preserved as a matter of personal fulfilment though offsetting the token holders' carbon footprint but also using it as a payment or trading vehicle of an impact investment product source which is subject to potential appreciation over time.

The process to mitigate the token holder's emissions will be included in the functions of Climatecoin Portal. Token holders will be able to mitigate their carbon footprint by selecting and purchasing carbon credits from a wide variety of mitigation projects, inside our Portal.



CLIMATECOIN POOL

Climatecoin Foundation has created officially the Climatecoin Carbon Pool (from now on "Pool") to purchase carbon credits with the mission of mitigating climate change while promoting the use of cleaner technologies and sustainable development in developing countries and countries with economies in transition.

The reason behind the creation of the Pool resides in the need for equating the value of all CO₂ tokens. Since every different carbon credit may have a different value, but all CO₂ tokens have the same, the value of each token is stapled to the value of The Pool.

This Pool will not only be strategically selected according to our experts, but also it'll also be dynamic in order to maximise its value over time. The main objectives of the Pool are to purchase greenhouse gas emission reductions contributing to the reduction target at a competitive cost and to promote renewable energy and energy efficiency projects in developing countries and countries with economies in transition. The Pool is designed to include projects from Africa, East Asia, South Asia and Pacific, Eastern Europe, Latin America, Caribbean and the Middle East.

To fulfill our strategic plan for 2018, we have proceeded to the first purchase of credits to constitute our Pool of carbon credits:

The process to mitigate the token holder's emissions will be included in the functions of Climatecoin Portal. Token holders will be able to mitigate their carbon footprint by selecting and purchasing carbon credits from a wide variety of mitigation projects, inside our Portal.

BRAZIL: 28,901 Tons in Small Hydroelectric Power Plants Project.

The project activity consists of three small hydroelectric plants. The objective is to help meeting the growing demand for energy due to the economic growth of Brazil and to improve the supply of electricity, while contributing to environmental, social and economic sustainability by increasing the share of renewable energy in the total energy consumption of electricity.

During the 3rd crediting period, the project activity is expected to reduce 99,336 tCO₂e/year, resulting in 695,355 tCO₂e.

The long useful life of this type of facilities has made them one of the most used renewable resources at present. The activity of the project will take advantage of all the advantages that hydraulic energy offers:

- Its operating costs are low, and its technological improvement means that the available hydraulic resources are used efficiently.
- The dams of the hydroelectric plants can serve to economically revitalize a population, not only during its construction phase.
- Additionally, dams in rivers, not only serve to produce electricity, but are also very useful for regulating the flow of the river. In this way, dangerous floods of the flow can be avoided and the crops and the population can be supplied with water in times of severe drought.



+info: <http://cdm.unfccc.int/Projects/DB/TUEV-SUED1152891235.76/view>

CHINA: 25,000 Tons in Wind project

Electricity generated by the proposed project will displace part of the electricity generated, currently dominated by fuel-fired power plants, and thus greenhouse gas (GHG) emission reductions can be achieved. The estimated annual GHG emission reductions are 108,119 tCO₂e during the first crediting period.

The project will not only supply renewable electricity to the grid, but also contribute to the sustainable development of the local community and the host country by means of:

- Supply of reliable, zero-emitting renewable energy.
- Saving the water resources and improving the local energy infrastructure by reducing or eliminating the use of coal.
- Increasing local incomes and providing job opportunities.
- Decreasing GHG emissions from fossil-fuel fired power plants, and other air pollutants (SO_x, NO_x and dust).

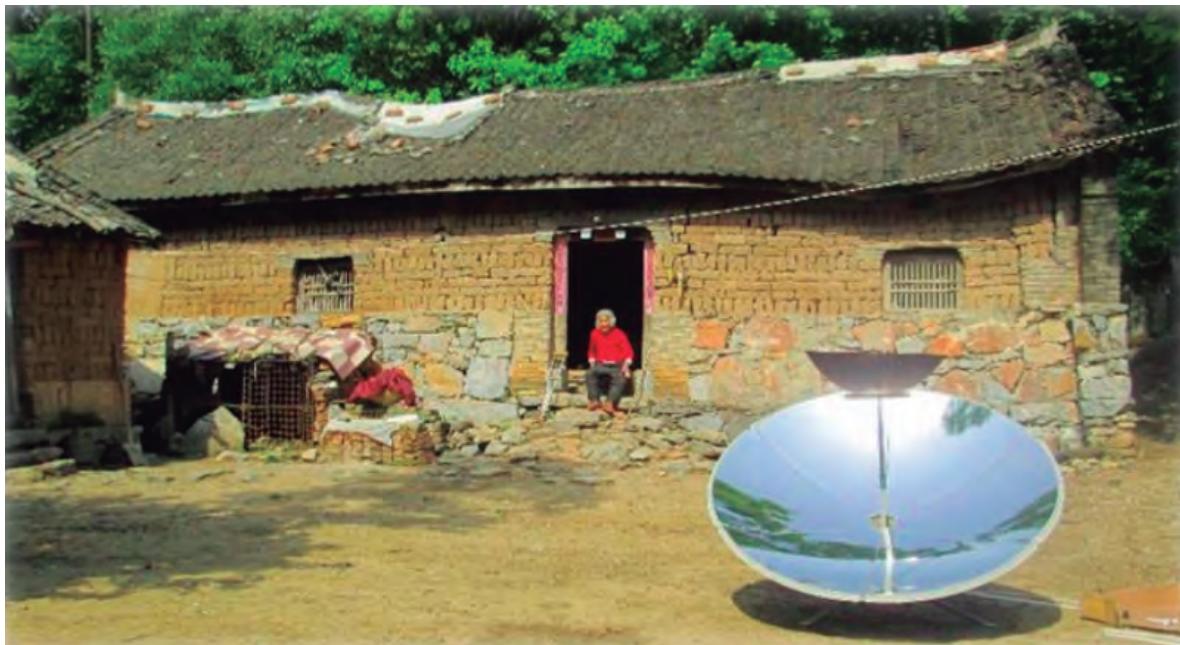


+info: http://cdm.unfccc.int/Projects/DB/HKQAA_DOE1343024423.3/view

6,200 Tons Project in Solar Cooker project:

The project involves the distribution and installation of 48,000 sets of solar cookers for rural households. The beneficial population is anticipated to be 172,806 once the project is put into operation. The existing scenario of the proposed project is that the 48,000 households continue to cook and boil water with coal-fired stoves. The proposed project will enable the rural households to efficiently substitute solar energy for the fossil fuel (coal) used in daily cooking and water boiling, avoiding carbon emissions that would be generated by fossil fuel consumption. It is estimated that 90,204 tCO₂e emission reductions will be produced annually. The project activity will make a great contribution to the local sustainable development in the following aspects:

- Providing rural residents with a clean, practical and convenient way to meet the energy demand of their daily cooking.
 - Improving the indoor hygiene of rural residents.
 - Improving the living condition and quality of rural residents.
 - Creating employment opportunities for local people.
- Mitigating GHG emission.



+info: <https://cdm.unfccc.int/Projects/DB/TUEV-RHEIN1335494252.18/view>

From now on, we will continue expanding the Climatecoin Pool, including different carbon credits thanks to the purchase of CO2 tokens by investors, thus increasing the value of the cryptocurrency while the intrinsic value of the carbon credits continues to rise.

We will continue making purchases during the following months until we reach the amount equivalent to the tokens sold to date, and we will make sure that each Climatecoin CO2 token has its ton of carbon in reserve within the Pool.

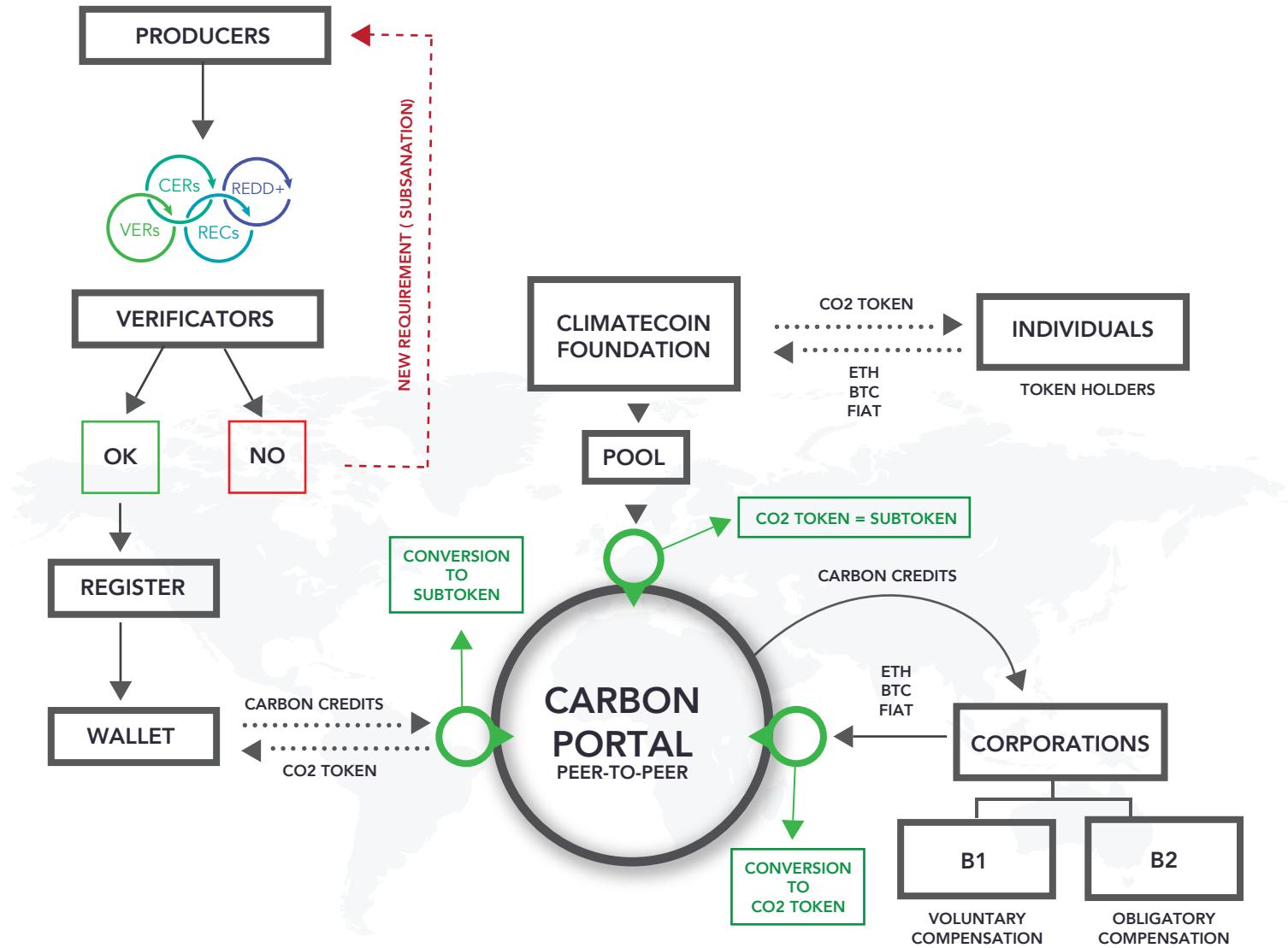
CLIMATECOIN CARBON PORTAL

Nowadays, there's no similar Carbon Credits Trading Portal in the market. Such a complex and complete platform will allow mitigation projects and investors, buyers and sellers to find their best option to achieve or cover their needs

Climatecoin Foundation is developing the Climatecoin Portal (from now on "Portal") using the blockchain with the vision of transforming it in the most disruptive carbon credit Exchange. Different carbon credit Exchanges and platforms have been created in the last 10 years, but from our point of view they lack the use of emerging technologies such as the blockchain, the IoT, artificial intelligence, big data and immersive communication through Virtual Reality.

The Portal will act as an ExChange that will connect peer to peer, in a decentralized way, the supply of carbon credits with the demand by Governments, polluting companies forced by Law, responsible companies through their CSR policies and now, thanks to the innovative Climatecoin CO2 token, committed citizens too.

The fact that the transactions is peer to peer and uses blockchain technology solves another great problem of the previous ExChanges: corruption and the easy double-selling of the carbon credit. With our Portal we will guarantee instantaneous, secure and profitable fund transfers worldwide and all that with a feedback of data in real time.



The supply of carbon credits are all those mitigating projects accepted by UNFCCC as Clean Development Mechanisms as long as the Kyoto Protocol is in effect. And also those new credits of mechanisms that emerge in compliance with the Paris Agreement. To obtain the highest performance from the blockchain we are going to sub-tokenize the Voluntary emissions reductions (VERs), Certified emissions reductions (CERs), Renewable Energy Certificates (RECs) and Reducing Emissions from Deforestation and forest Degradation (REDD+); since each one has a different price, sub-tokenizing is the the simplest option to proceed to the exchange, purchase and sale of the credits.

Any public or private promoter of mitigation projects will be able to access and register in the Portal filling in the mandatory fields to complete their fact sheet. But that will not mean that its carbon credits will be visible to the demand because they will have to go through a validation process by UNFCCC or other alternatives as Gold Standard or VCS. Once confirmed by these authorised entities, the credits will become visible.

The size of the mitigation project will not matter because we hope to provide the same opportunities to small promoters, allowing them to access the Portal in a simple way and enabling them to sell their carbon credits.

Governments, polluting companies forced by Law, responsible companies through their CSR policies and committed citizens will be the demand that allows a virtuous cycle of sales and purchases of the the carbon credits. Climatecoin Foundation is working on a very innovative system of immersive communication through Virtual Reality for the Portal that will allow our customer to visit and select some remote projects but being able to feel more empathy and have a sensorial experience that will be closer to reality.

Furthermore, they will be able to have the VR content at their disposal for their corporate communication campaigns and events.

Our customers will be able to access the Portal and select credits by typology (VERs, CERs, RECs or REDD+), price, aggregated social impact or geographic regions. They will also be able to indicate their available budget so that our Portal recommends them those carbon credits that it considers best suited for their strategy.

The customers will be able to buy carbon credits with Climentecoin CO2 tokens, fiat currencies, Ethereum and Bitcoin. But as the CO tokes are the only means of payment accepted in the portal, in case of wanting to pay with fiat currencies, Ethers or Bitcoins, these will automatically be exchanged for CO2 tokens in the customer's wallet.

The inverse process will take place with the promoters of mitigation projects when getting paid for their carbon credits. They will receive CO2 tokens in their wallet that will be immediately exchanged for the corresponding amount of fiat. Their carbon credits will be handed over to the buyer, who will decide either to keep them or to cancel them to mitigate his or her own emissions.

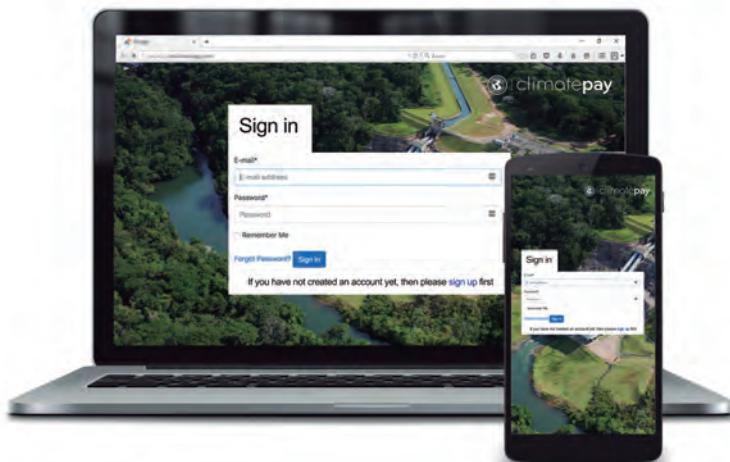
5.TOKEN SALE

The Climatecoin Foundation will issue the Climatecoin CO2 tokens through the smart contract system operated by Ethereum. CO2 token operates in the Cryptocurrency Exchanges with the exclusive CO2 ticker. We are proud of the Climatecoin brand and the CO2 ticker. Both are owned by Climatecoin Foundation on a global level and constitute an important competitive advantage over our competitors.

For strategic and environmental reasons, Climatecoin Foundation has decided that the CO2 tokens will be sold continuously and not only on the ICO. Our determination is to think big in order to be able to make social, environmental and economic impact. And therefore, the 255 million pre-mined CO2 token units that we are seeking to sell in our continuous token sale, are just part of the total amount that will be needed for the mitigation of climate change.

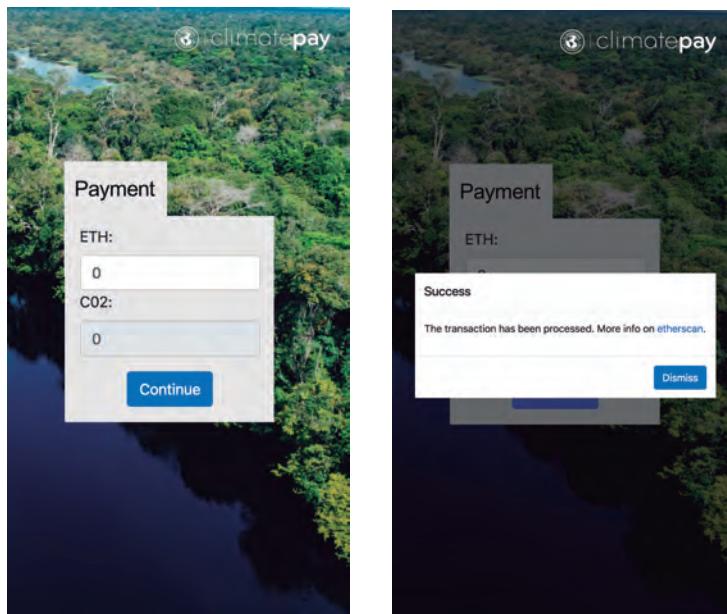
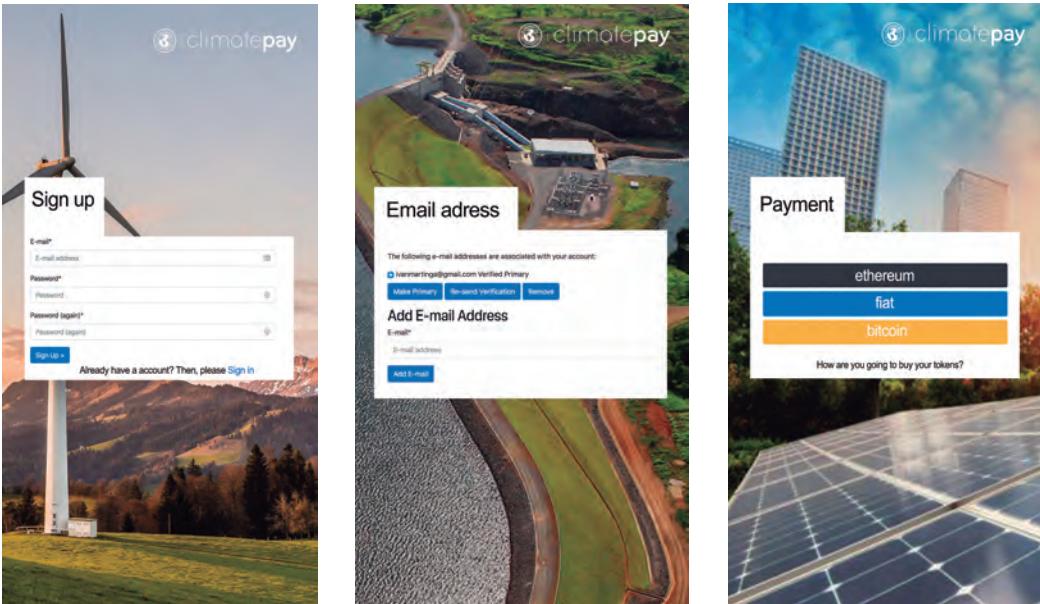
The sale of CO2 tokens can be done in three different ways:

1. Buying directly on our official website www.climatecoin.io
2. Through the exchanges Coinexchange and EtherDelta. We are currently in negotiations with some of most relevant exchanges so we expect to be listed in more of them soon. The updates will be made on our official website www.climatecoin.io



3. "ClimatePay": a new payment platform that we're adding which is greatly simplifying the purchase process.

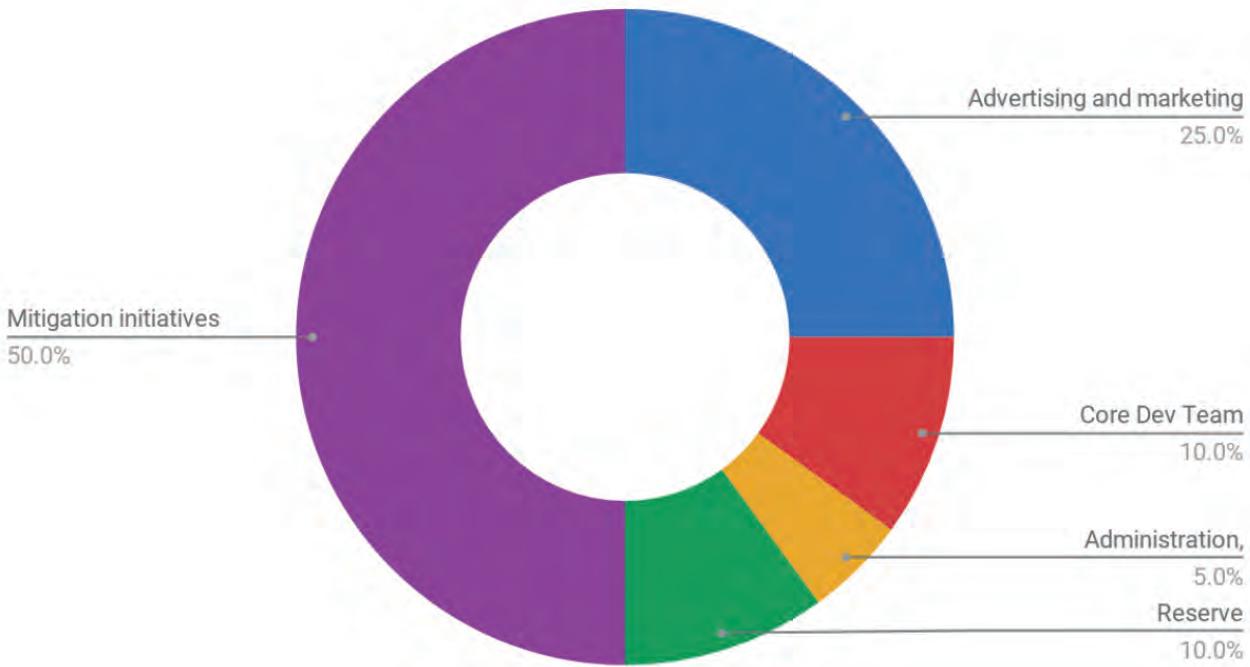
Climatecoin can be purchased using Bitcoin, Ethers and the most important altcoins, or also fiat currencies.



USE OF PROCEEDS FROM THE TOKEN SALE

Climatecoin Foundation has set percentages or budgets for each strategic area of the business and for each CO2 token sold. We have tried to find a balance between the budget necessary for the operation of the Foundation and the necessary investment to promote mitigation actions and development of technologies that produce positive impact on the planet and its inhabitants.

It is very important that we look for the positive impact from the beginning but we need to increase the budget for advertising, communication and marketing, with the aim of increasing the sales of CO2 tokens and the Climatecoin followers. The funding team has made an enormous effort and commitment maintaining a low budget for salaries in 2018, without skimping on resources for the management and legal team that allow us to manage a sustainable growth with quality and guarantees. We want to be prudent and reserve a small budget for the contingency guarantee fund.



- 50% Mitigation initiatives and technologies: the purchase of different types of carbon credits for the Climatecoin Pool and the development of the Climatecoin Portal will be the main focus and budget.
- 25% Advertising, communication and marketing: online and offline strategies in order to generate awareness in the blockchain, cryptocurrency and climate change markets about Climatecoin CO2 tokens existence in order to become a symbol for the cause and attract attention for our token.
- 10% Core Dev Team: The expansion of the Climatecoin development team will allow us to implement additional functions to the software, carbon credits experts, business managers, blockchain experts and other industry specialists will be hired.
- 5% Administration, Accounting and Legal: most of which will be used for agreements with stakeholders and the creation of the Climatecoin Pool and Portal. Another part will be used for administration and accounting. And finally, we will continue to work actively with entities such as Governments, the World Bank, United Nations, NGOs, etc. in the implementation of Climatecoin as a tool of compliance with the Paris Agreement.
- 10% Reserve: For future unforeseen costs. Research and Technological Development. When we advance the strategic plan and reach the optimal volume of tokens sales, we will promote research processes to continue searching for blockchain tools that allow the increase of value of Climatecoin CO2 tokens, also increasing the speed in the adaptation and mitigation of climate change.

These percentages could also change if, for justified reasons, the Board of Directors considers it necessary.

6. BUSINESS STRATEGY

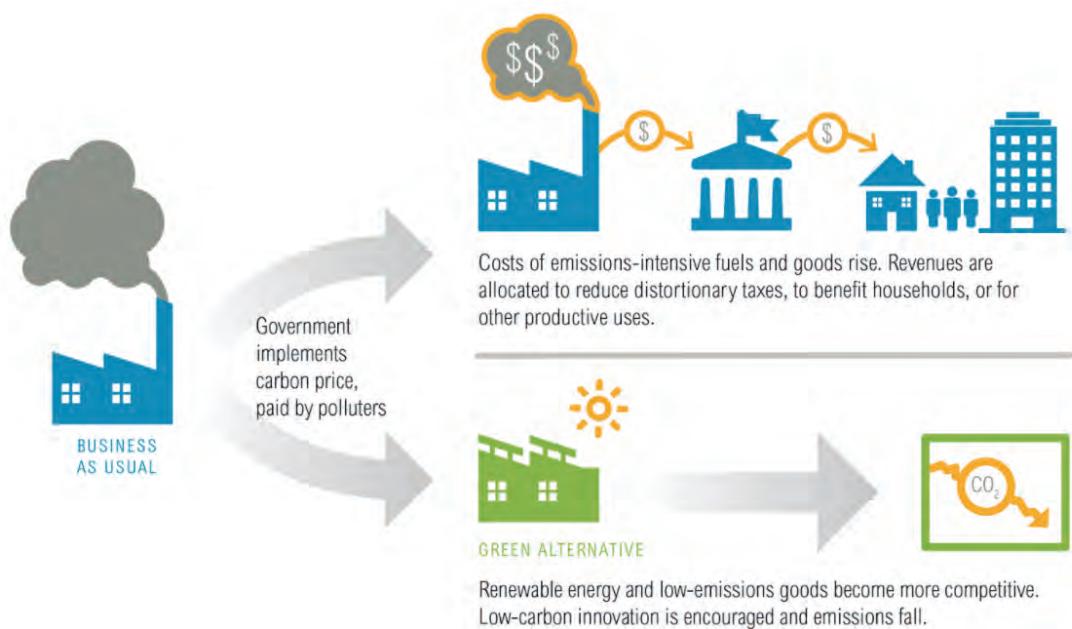
THE VALUE OF CO2 TOKEN

1. The price of carbon rises and consequently the value of the Climatecoin Pool underlying the CO2 token price increases.
2. The regulation will be more severe with companies that have a greater carbon footprint but are governed by the voluntary carbon market to compensate for it. If government regulation forces them to offset their emissions on a mandatory basis, a new demand for credits and consequently an increase in the value of Climatecoin would also be created.
3. Starting the activity of the Climatecoin Portal will also lead to an increase in the price of the CO2 token since it is the only form of payment accepted to operate in the Portal.
4. The aggregate effect of the previous points will increase the volume of sales of CO2 tokens in the cryptocurrency exchanges as appreciation is expected among investors.



CARBON PRICING

Climate protection represents a long and challenging journey for governments, companies and citizens. Carbon pricing offers economic advantages to nations that use them well. For success, the political and economic context matters and the designed elements shall fit that context. The advantages of the two main pricing choices are simple. Carbon trading programmes offer better environmental certainty than carbon taxes. But carbon taxes offer higher cost certainty. A hybrid system can offer some of both by setting upper and lower price bounds for permit auctions to provide more cost certainty while allowing flexibility to trade.



The context for carbon trading or taxes will vary by jurisdiction over time. Some may begin with a tax approach but find a linked trading system to be more attractive in the future, as the context changes and levels of reduction become more challenging. We have much to learn from each other in this journey. We share a hope for achieving our climate goals with economic efficiency, and a vision for business to offer innovation, growth and prosperity in a low carbon future.

A price of about \$40 a ton (today around 5\$) along with the adoption of other policies that encourage emission cuts would achieve targets in the 2015 climate deal agreed in Paris, according to a report published by a commission of economists and scientists. Under the Paris agreement, almost 200 countries will try to limit the global temperature increase to "well below" 2 degrees Celsius, to reach pre-industrial levels.

Costs derived from the higher carbon prices would not hurt ordinary consumers much, said Joseph Stiglitz from Columbia University, who led the High-Level Commission on Carbon Prices with fellow economist Nicholas Stern. "Businesses are already using prices in the range that we're talking about," Stiglitz said

The commission concluded that a \$40 to \$80 a ton range in 2020, rising to \$50 to \$100 a ton by 2030, would be consistent with the Paris target.

NATIONAL AND SUBNATIONAL JURISDICTIONS

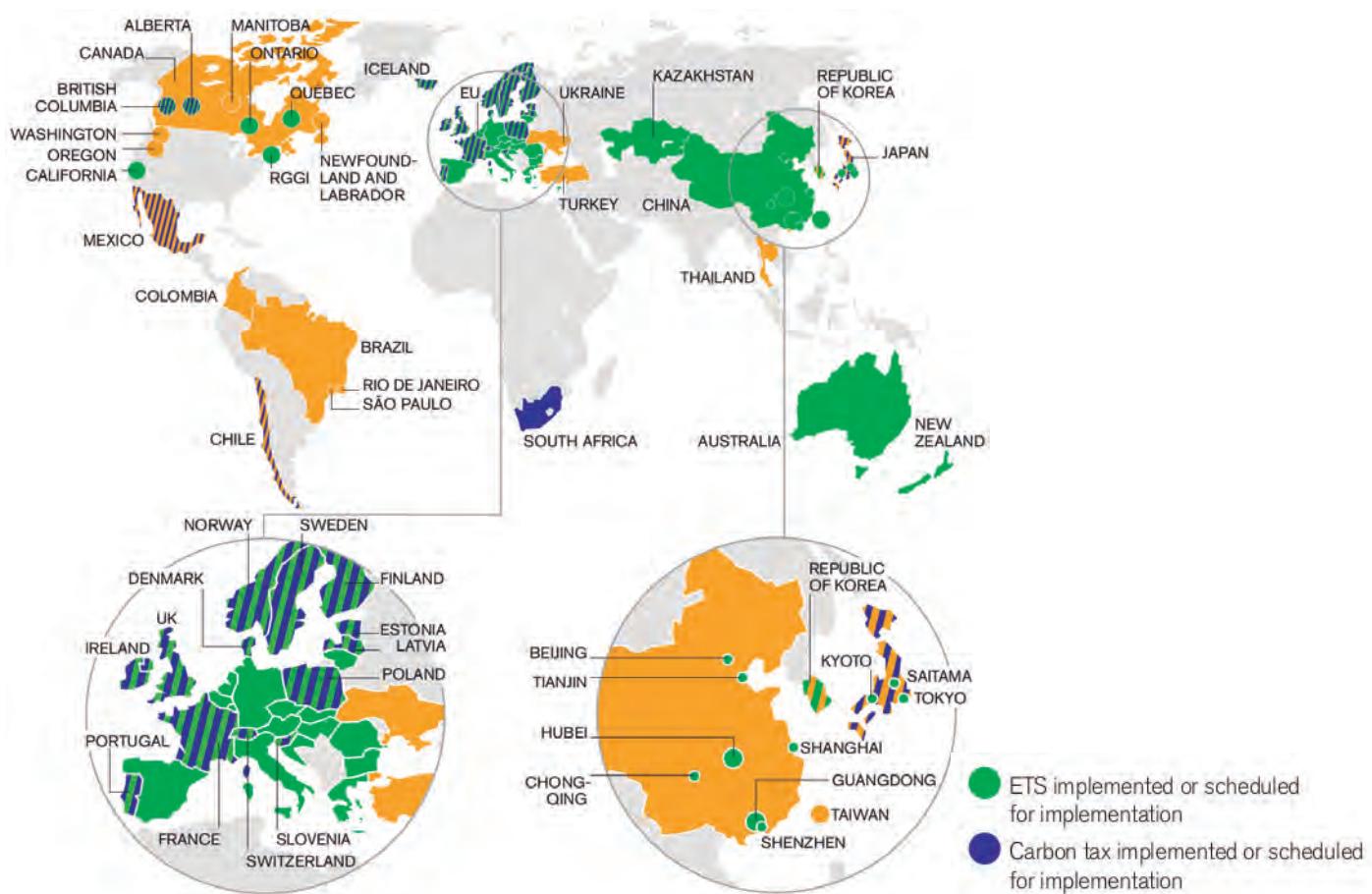
As of 2017, 42 national and 25 subnational jurisdictions are pricing carbon. These jurisdictions are responsible for more than 22 percent of global emissions. The number of carbon pricing initiatives implemented or scheduled for implementation has almost doubled over the past 5 years, reaching 47 in 2017. Altogether, these actions will encompass almost half of global CO₂ emissions. As clear examples, we can state that China launched its national ETS system, with the goal of reducing emissions intensity by 40-45 percent compared with 2005 levels by 2020.

Also, Colombia implemented a carbon tax on all liquid and gaseous fuels used for combustion, covering around 24 percent of the country's GHG emissions. Revenue raised is earmarked for the Colombia in Peace Fund to support ecosystem protection and coastal erosion management. Or Chile's carbon tax came into effect January 1, 2017, and targets large thermal power plants at US\$5/tCO₂e. The country has a target of cutting greenhouse gas emissions to 20 percent below 2007 levels by 2020.

Since the Paris Agreement was adopted in December of 2015, 164 countries have submitted their national plans that to combat Climate Change, also known as Nationally Determined Contributions (NDCs)

NDCs include, inter alia, programs aiming at supporting: renewable energy, low-carbon urban development, energy efficiency, sustainable forest management, industrial efficiency, agriculture, transport and climate-related technological development in general. The vast majority of NDCs affirm countries' intentions to actively participate in carbon markets, carbon credits' exchange and carbon mechanisms at international, regional and national level. NDCs offer the clearest roadmap for investments in the general climate change framework available to date.

Global trends in emissions trading



Carbon tax implemented or scheduled, ETS under consideration

ETS or carbon tax under consideration

ETS and carbon tax implemented or scheduled

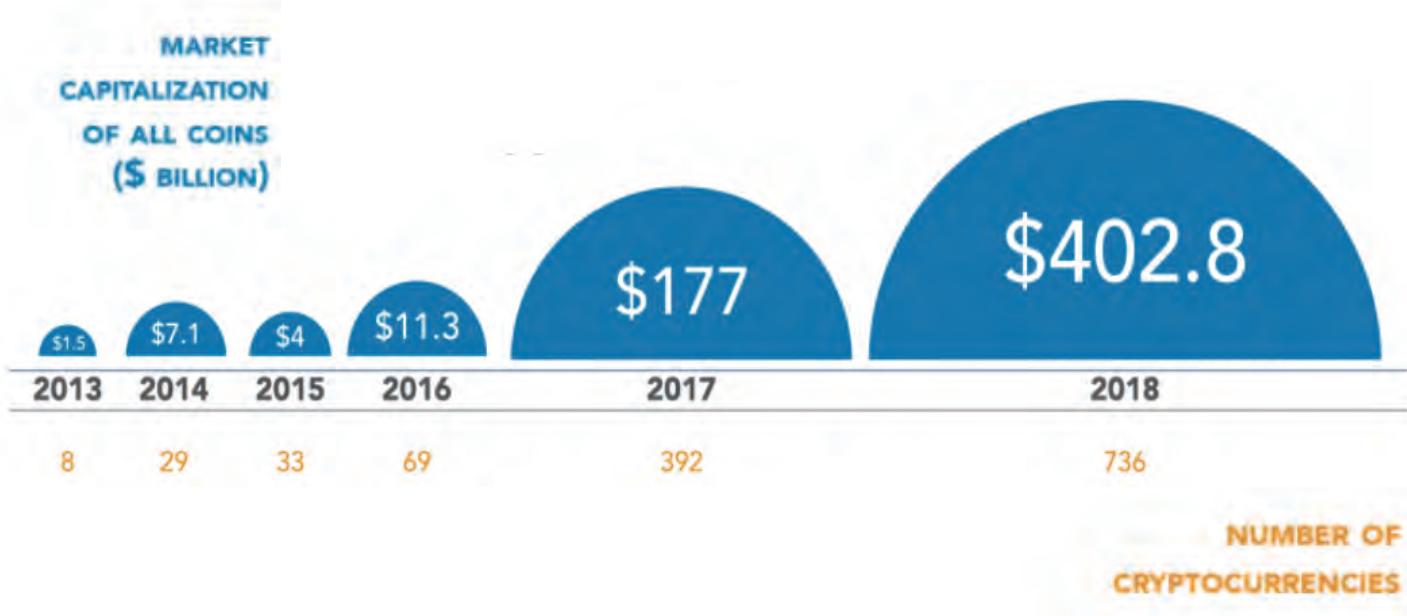
ETS implemented or scheduled, tax under consideration

CARBON PRICING IN THE PRIVATE SECTOR

The private sector is also taking proactive steps to put a price on carbon. Internal carbon pricing has emerged as an important tool to help companies manage climate risks and identify opportunities in the low-carbon economy transition. In 2017, over 1,300 companies disclosed to the Carbon Disclosure Project (CDP) their current practices or plans to use internal carbon pricing, up from 150 in 2014. These including more than 100 Fortune Global 500 companies with collective annual revenues of roughly US\$7 trillion. This year has seen particularly strong increase in corporate internal carbon pricing initiatives in China, Japan, Mexico, Colombia and the United States.

BLOCKCHAIN AND CRYPTOCURRENCIES

The value of all existing cryptocurrencies amounts to \$402.8 billion at the time of writing.



There are many assets in the world that people choose as store of value, transactional medium, or investment. Currencies based on Blockchain technology are simply better as transacting, storing, and accounting assets. Global wealth is currently estimated in around 250 trillion USD, with its majority being held by banks and other traditional financial institutions.

Businesses across the globe spent \$2.5 billion in 2016 on blockchain solutions. Many reports predict that it will rise to over \$19.9 billion by 2025. The financial services sector accounts for the majority of this market growth.

"Blockchain technology is one of the most promising upcoming technological trends in the information technology domain," according to Grand View Research. "Not only does the technology hold the ability to disrupt the way the financial sector often works but it will also have ramifications on many other industries including consumer goods, technology, and media and telecom, among others," says the report.

At the moment in which the previous edition of this paper was written (only some months ago), Bitcoin had a value of 3,451.20 USD compared to 235.59 USD of Ethereum. This latter had a Market Cap of \$22 billion USD, with roughly \$550.8 million worth of Ether being exchanged daily. Today it is much more. Due to the programmable ability to run smart-contracts on the blockchain, large international institutions are beginning to find ways to leverage this network to reduce business costs. This represents the primary advantage that Ethereum has over Bitcoin. Ethereum has experienced tremendous growth over the past year that out-paces Bitcoin. Such tremendous growth rates highlight a growing need for experienced, honest and reliable business based in blockchain technology.

Ethereum is being adopted by big private institutions, like the HYPERLEDGER Project hosted by Linux Foundation. This project has large corporations involved like American Express, BBVA, the Bank of England, Airbus, SAP, Wells Fargo and Thomson Reuters.



8. CLIMATECOIN COMMUNITY



CHAIRMAN James Haft



James is an entrepreneur and merchant banker with broad experience in all aspects of forming, managing, advising on, fundraising and business development for, entrepreneur-powered businesses, including business strategy and Merger & Acquisitions (M&A). Advisor or co-founder of global ICOs and token offerings.

Significant and relevant experience with Internet apps and platforms, cryptocurrencies and tokens, integrated media, online advertising and online metrics, mobile apps, telecoms, energy, emerging markets, financial consulting, real estate and venture capital.

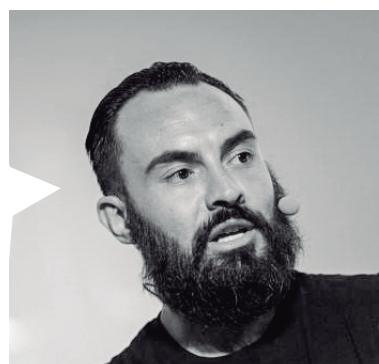
CEO Jose Lindo

Jose is a social entrepreneur with particular expertise in the fields of fundraising and corporate responsibility strategy. His master's degree in Natural Resources Management and Social Marketing has enabled him to combine knowledge of environmental problems with an understanding of politics and corporate dynamics.

Over the last decade, Jose has worked as fundraiser and advisor for the United Nations Environment Program (UNEP) and governments. He manages a large number of institutional and fundraising campaigns which preserve natural resources.

One of the most successful campaigns was "Plant for the Planet" by UNEP, where he was inspired by Nobel Peace Prize winner Wangari Maathai. He raised millions and was able to plant 47 million trees in Spain, creating one the largest green Mediterranean corridors in Europe.

He is advisor for Millennium Ecosystem – an organization that analyses the impact that climate change holds for humanity, and which invests in green and social innovation projects that have the potential to promote the social changes that humanity needs.



COO
Juan Boluda



Juan is an entrepreneur and senior executive with more than 12 years experience in a wide variety of business sectors, including the maritime industry, real estate and property business, and in cinema.

He started work in his family-owned corporation, where he developed operational and financial management skills while working on various projects for the company.

Juan has contributed greatly to each company he has worked for, through his skills in process optimization and labor management. His theory is that a business may be optimized through motivation, teamwork, resilience, and continuous learning.

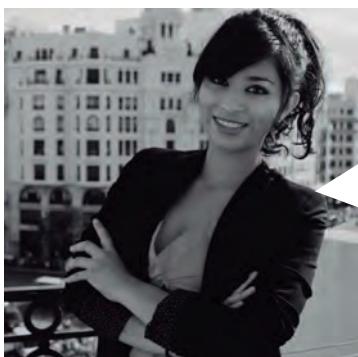
CTO
David Ortega

David has worked with Blockchain technology since 2016, and has tested its capabilities in public and private applications. He spends his spare time studying the security of smart contracts. Before working with Blockchain technology, he had been an iOS developer in several big projects like FC Barcelona's official mobile app and Glassy Pro. He is one of the most recognized blockchain developers in Spain.

David's specialties include Blockchain, design patterns, agile methodologies, team leadership, iOS development, Apple, MySQL, PostgreSQL, HTML5, CSS3, Django, and Web standards.



CMO
Ana Karen Zapata



Ana is a marketing professional who started in the audiovisual and communication fields. She has expanded her knowledge considerably in strategy and online marketing, as well as WordPress content management. She is also proficient in PHP code, CSS, SEO, and internet marketing.

Her passion for creating new forms of powerful advertising and internet marketing campaigns, and her expertise, are obvious from her contribution to each project she has been involved in.

RUSSIAN MARKETS

Andrey Khomutov



Andrey is a Russian corporate communicator with wide expertise on emerging markets. He represents different leading MNCs across various industries including real estate, consumer goods, logistics and industrial products. Nowadays, he specializes in executive public relations, thought leadership, crisis management and market entry communications.

Experienced in creating, leading and driving PR strategic campaigns for trading business. He's also passionate about fintech sector, blockchain technologies, and new trends in crypto investments.

CSEO
A.J Melián

Online Software Engineer specialized in PHP, with experience in High Performance Environments (Health, Education, ...). He has worked for large international technology consultancies, such as ATOS Origins; as well as with public entities, among which is the Government of the Canary Islands. In both cases, he enhanced computer software through the use of custom software based on PHP 7 and Distributed Databases (Blockchain), always in GNU / Linux environments.



CARBON MARKET EXPERT

Michele Stua



Qualified analyst and consultant specialised in international politics and climate change. He possess excellent interpersonal and communication skills and a high capability to identify and focus on priorities.

Hard-worker passionate, serious, motivated, independent, flexible and well-organized. He is enthusiastic, curious and stimulated by challenging situations.

ADVISORS

We have created a board of advisors with highly experienced professionals from the Climate Change, carbon markets, venture capital, and technology industries. This will assure that the company will remain on track to achieve its mission.

The foundation has hired a highly reputable audit company to assure that funds are being invested in the right places when acquiring carbon credits, products, or services or investing in our carbon portal.

Any money raised will be locked into cold storage with Bitcoin Suisse.



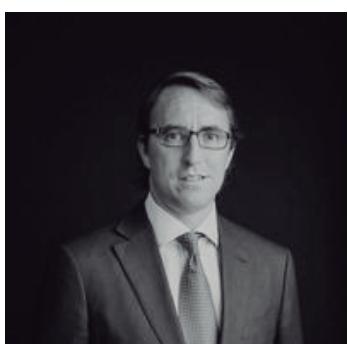
Wayne Sharp



Ken Taylor



Antonio Benedito



Gonzalo de la Peña



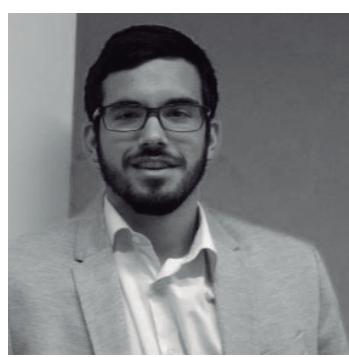
Emmanuel Lagarrigue



Hanieh Sadat



Pedro J. García



Andreu Rodríguez



Marcos Martín

STRATEGIC ALLIANCES



CTX is the world's first Global exchange for Carbon and has now joined with the world's leading Climate 'Finance' Crypto currency to create a new future for both sectors

By this agreement Climatecoin will be the only cryptocurrency to be accepted as a payment in CTX global exchange platform and will be able to sell carbon credits to its current customers.

Climatecoin will also be an Investor into many environmental Carbon business with the capital raised from its token sale.



The Climate Markets and Investment Association (CMIA) is an independent not for profit trade association that has been providing leadership from the private sector in the delivery of climate investment policy and market mechanisms since 2008.

Through climate policy, finance and investment, CMIA is leading a global coalition of private sector actors to mobilise the trillions that will enable a transition to a climate-resilient, low-carbon, sustainable economy.



Crypto Valley Association is an independent, government-supported association established to take full advantage of Switzerland's strengths to build the world's leading blockchain and cryptographic technologies ecosystem.

They support and connect startups and established enterprises through policy recommendations, projects across verticals, initiating and enabling research, and organizing conferences, hackathons, and other industry events.

CLIMATE CHAIN COALITION

The Climate Chain Coalition (CCC) is an open global initiative, initiated by the UN Climate Change Secretariat to encourage the exploration and eventual use of Distributed Ledger Technology (DLT) in support of climate action. Your mission? Advance collaboration among members working on issues of common interest and help improve the environmental integrity and results of DLT applications for climate. The Climatecoin Foundation, together with the other members of the CCC, agreed on shared principles and values to facilitate and guide the activities of capacity development, networking, research, governance, demonstrations and pilot projects.

10. DISCLAIMER



This sale-of-tokens event, known as the Token Sale Agreement, is governed by Swiss law. By purchasing tokens, you confirm that you have the necessary legal capacity and authority to enter into a binding legal agreement and that you have fully read and understood and agree to all terms and conditions stated on the website, as well as to the ClimateCoin Whitepaper. If you do not agree with any of the provisions stated therein, you must not purchase tokens.

As the Sale Event is conducted electronically, any person can take part in it, provided that they are at least 18 years old (or over, as required by the laws that may be applicable to each participant) and that they have the necessary capacity to enter into a binding agreement in order to purchase tokens from this website.

It is each participant's duty to comply with all applicable laws of their jurisdiction, including but not limited to Bitcoin cryptocurrency regulations, tax and contracts laws. Climatecoin operates under Swiss law and holds no responsibility for the conduct of participants, and will not withhold any taxes for participants.

We advise that only those participants with the necessary and relevant experience and knowledge to deal with cryptographic tokens, cryptocurrencies and/or Blockchain based systems participate in this sale of tokens. You are nevertheless advised to seek an independent legal counsel prior to signing the Token Sale Agreement.

Participants understand that all sales will be final, with no refunds or redemptions unless expressly stated in the Token Sale Agreement. Tokens purchased in this Token Sale Agreement are a software product granting the Service Agreement rights related to the Climate-Coin Foundation.

Participants understand and agree that a token is not a security; nor is it listed, authorized, issued or traded on any regulated market; and it is not intended to be considered as a security. Notwithstanding the above, participants understand and agree that it is their responsibility to ensure that they comply with the applicable laws regarding the purchase of tokens in their jurisdictions. Moreover, participants agree that they are aware of all the merits, risks and any restrictions associated with cryptographic tokens (particularly with their purchase and use), cryptocurrencies and Blockchain-based systems. In this sense, participants expressly acknowledge and understand that tokens, cryptocurrency, Blockchain technology, and other associated and related technologies, are new and that they are outside of ClimateCoin Foundation's control.

Participants understand and agree that nothing here constitutes legal advice and/or a recommendation or endorsement as to fitness of purpose. All prospective purchasers should seek professional advice that is relative to the level of their purchase.

Please remember that trading by its very nature is volatile in terms of buying, selling, holding, losses and gains. There are a few common sense rules:

Never buy more than you can afford to lose.

Buy from a reputable source.

Be aware of the idiosyncrasies of exchanges.

Be aware of scammers.

There are several pitfalls:

Scammers may try to launch Decentralized Autonomous Organizations on their own behalf.

Please send Ether only to the official addresses, as announced here.

Scammers may try to trade tokens at unfair prices at the time of token creation.

Climatecoin Foundation is carrying a continuous Token sale during which anyone may buy Climatecoin tokens at the same price, that is, 1 Ether = 210 ClimateCoin tokens.

Hence, participants expressly acknowledge that anybody selling ClimateCoin tokens at a higher price is a scammer.

The Climatecoin Foundation is a public body registered in Switzerland with legal responsibilities and is subject to audits. This will guarantee the transparency of the operations and the safe custody of the funds. In addition, the Foundation will hire a reputable audit company.

TERMS AND CONDITIONS

The applicable terms & conditions will be the established in the climatecoin.io website.
<https://climatecoin.io/terms-conditions/>