

Selection of Publications

Project Global Carbon Market | Chile



On behalf of:
 Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety
of the Federal Republic of Germany



Chile was incorporated in the **GIZ Global Carbon Market project** in 2016 on behalf of the German Federal Ministry for the Environment to support in adopting new forms of cooperation that may arise under Article 6 of the Paris Agreement, such as voluntary carbon markets and carbon pricing instruments.

In addition, it advises public and private sector actors on the design and implementation of these instruments to enable them to design and implement these instruments to enable compliance and to meet and increase the ambition of their climate commitments in a cost-effective way. climate commitments in a cost-effective manner.



In Chile the project was implemented across two phases:

Phase I

19 months, December 2016 - July 2018

Phase II

41 months, August 2018 – December 2021





Climate transition in the private sector

The private sector has a key role to play in achieving carbon neutrality by 2050. However, some energy-intensive industries that are highly exposed to foreign trade may see their competitiveness affected by very strict carbon pricing instruments.

This generates undesired effects such as carbon leakage, putting local producers at risk. In these cases, stronger public-private collaboration is required for the design and implementation of instruments that contribute to the climate transition of the local industry, without jeopardizing its competitiveness.

PUBLICATIONS

- Webinar on finance options to support climate transition in the steel and cement industries
- Analysis of financial instruments for industries facing climate transition risks
- Potential impact on the Chilean economy of a carbon border tax (CBT) in the European Union
- Webinar on the private sector's contribution to carbon neutrality: cement and steel
- Low-carbon development for the Chilean steel industry
- Low-carbon development for the Chilean cement industry
- Analysis to identify and characterize industries facing climate transition risk in Chile



Article 6 of the Paris Agreement

Article 6 of the Paris Agreement establishes cooperative, market-based mechanisms that allow for greater cost efficiency in emissions reduction, bringing the possibility to increase the ambitiousness of NDCs. While conditions are created to operationalize the recently approved Article 6 rules, countries are preparing to participate in the coming generation of carbon markets through pilot initiatives transferring mitigation outcomes between countries (ITMOs - Internationally Transferred Mitigation Outcomes), building institutional capacities, governance systems, and technological infrastructure for ITMO traceability, GHG accounting rules, and other such elements.

PUBLICATIONS

- Strategy to avoid over-selling of mitigation outcomes in Chile under Article 6 of the Paris Agreement
- Infographics: Overselling risk of mitigation outcomes
- COP26 side event “Carbon markets and green hydrogen”
- Potential for Article 6 pilot schemes and climate financing options to promote green hydrogen in the steel, cement, and mining industries
- Regional and Inter-Regional Collaboration Mechanisms towards implementing Article 6 of the Paris Agreement
- Analysis of uses of carbon markets for four project typologies
- Webinar series: inter-ministerial Article 6 task force



Carbon pricing instruments

Like many other countries around the world, Chile has incorporated carbon pricing instruments as part of its climate policy. This began in 2014 with the approval of green taxes in the country (coming into force in 2017), and is now continuing with the incorporation of offsets as a complementary mechanism due to enter into force in 2023. When the Climate Change Framework Bill is passed into law, the array of carbon pricing instruments will be further extended, creating opportunities for continuous improvement in designing a suite of instruments (ETS, offsets, taxes, etc.) that can coexist to optimize cost efficiency in meeting climate goals.

PUBLICATIONS

- Comparison of economic instruments based on the energy model from PMR project
- Webinar: Role of International Carbon Markets for Driving Innovation to Decarbonize LATAM Economies
- Methodological guidelines proposal for the green tax offsetting system in Chile
- Series of booklets on green taxes
- Closing document of the public-private discussion group on the emissions trading system (ETS)
- Analysis of the potential offsetting market in Chile in the framework of the Green Taxes reform
- Series of booklets on carbon pricing instruments in Chile
- Positioning and communicational plan for carbon pricing mechanisms in Chile



Other publications

Other areas of interest linked to climate change mitigation policies in the energy sector in Chile

PUBLICATIONS

- Closing webinar of the GCM Chile project: New generation of carbon markets and opportunities for the energy sector in Chile
- Podcast perspectives for carbon markets after COP26
- Presentation of the GIZ carbon neutrality 2050 portfolio
- Closing document of the public-private discussion group on renewable energy certificates
- Analysis of participation experiences in energy and climate change policy
- Green certificate trading platform for energy

Finance options to support climate transition in the steel and cement industries

OBJECTIVE

- Sharing the results of the study “Analysis of financial instruments for industries facing climate transition risks”.

RESULTS AND APPLICATIONS

- Training on carbon markets and other sources of climate financing was provided for 39 industry representatives.
- Representatives of the steel and cement sectors spoke about their experiences and commitments to carbon neutrality.

The poster features a light blue background with a white header area. A red pill-shaped button with the word 'WEBINAR' in white is positioned at the top left of the main content area. The title is in bold black text. Below the title, the date, time, and platform are listed in a clean, sans-serif font. On the right side, there is an illustration of three stacks of coins, each with a small green plant growing out of it, symbolizing growth and investment. At the bottom, logos for GIZ, the German Federal Government, and the Chilean Ministry of the Environment, Natural Resources and Nuclear Safety are displayed.

WEBINAR

Opciones de Financiamiento para Apoyar la Transición Climática en las Industrias de Cemento y Siderurgia

FECHA
Miércoles 31 de marzo de 2021

HORA
10:00 – 11:00 (Hora de Chile)

Vía MS Teams

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

On behalf of
Federal Ministry for the Environment, Natural Conservation and Nuclear Safety

Ministerio del Medio Ambiente

–
Tags

TNA
CARBON LEAKAGE
EITE
CARBON TRANSITION RISK
COMPETITIVENESS

–
Publication year

March 31, 2021

Analysis of financial instruments for industries facing climate transition risks

OBJECTIVE

- Analyzing and identifying available climate financing instruments and sources for promoting investments in the technological changes necessary to reduce emissions of greenhouse gases (GHGs) in the cement and steel industries.

RESULTS AND APPLICATIONS

- Financing schemes for mitigation projects were proposed, and the industries were provided with training on how to access different financing mechanisms .



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Tags

TNA
CARBON LEAKAGE
EITE
CARBON TRANSITION RISK
COMPETITIVENESS

–
Publication year
2021

Potential impact on the Chilean economy of a carbon border tax in the European Union

OBJECTIVE

- Understanding the effect on the Chilean economy of implementing a Carbon Border Tax (CBT) in the countries of the European Union, within the framework of current discussions of the European Green Deal (EGD).

RESULTS AND APPLICATIONS

- The study undertook an exploratory analysis of the impacts of a CBT on the exports of Chile's main exportation sectors and/or products to the European Union.



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Tags

CARBON LEAKAGE
EITE
CARBON TRANSITION RISK
COMPETITIVENESS
CBT

–
Publication year
2021

The private sector's contribution to carbon neutrality: cement and steel

OBJECTIVE

- Presenting and building awareness of experiences in the technology needs assessments (TNAs) conducted for two industries facing high levels of climate transition risk (cement and steel), and presenting a proposal for a Low-Carbon Roadmap.

RESULTS AND APPLICATIONS

- Experiences in these industries during the technology needs assessment were presented, together with the study results, at an online event attended by a total of 120 people, 53 of them from the private sector.





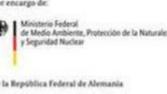

WEBINAR LANZAMIENTO TNAs

CONTRIBUCIÓN DEL SECTOR PRIVADO HACIA LA CARBONO NEUTRALIDAD: CASO INDUSTRIA CHILENA DEL CEMENTO Y LA SIDERURGIA

El objetivo principal del taller es presentar y socializar las experiencias de análisis de necesidades tecnológicas (TNAs) desarrolladas para dos industrias sensibles al desarrollo bajo en carbono incluyendo una priorización de tecnologías; el análisis de barreras y marcos facilitadores; y, la propuesta de un plan de acción para los próximos años, acompañado de un plan de inversión a nivel sectorial. Esto como una invitación para involucrar a más industrias en acciones como estas, teniendo a preparar al sector privado en sus trayectorias bajas en emisiones.

Lunes 20 de julio - 10:00 a 11:30 hora. Vía MS Teams








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Tags

TNA
 CARBON LEAKAGE
 EITE
 CARBON TRANSITION RISK
 COMPETITIVENESS

–
Publication year

July 20, 2020

Low-carbon development for the Chilean steel industry

OBJECTIVE

- Establishing a technological road map to guide the Chilean steel sector towards a low-carbon transition.

RESULTS AND APPLICATIONS

- A clean energy action plan (PAT) was drawn up, together with an associated investment plan.
- A foundation was laid for joint efforts between the public and private sectors, helping to accelerate the technological transformation necessary for low-emissions development in Chile's steel industry.



- **Tags**
TNA
CARBON LEAKAGE
EITE
CARBON TRANSITION RISK
COMPETITIVENESS
- **Publication year**
2020

Low-carbon development for the chilean cement industry

OBJECTIVE

- Establishing a technological road map to guide the Chilean cement industry towards a low-carbon transition.

RESULTS AND APPLICATIONS

- A clean energy action plan (PAT) was drawn up, together with an associated investment plan, complementing and applying the Inter-American Cement Federation (FICEM) Roadmap.
- A foundation was laid for joint efforts between the public and private sectors, helping to accelerate the technological transformation necessary for low-emissions development in Chile's cement industry.



Tags

TNA
 CARBON LEAKAGE
 EITE
 CARBON TRANSITION RISK
 COMPETITIVENESS

Publication year

2020

Analysis to identify and characterize industries facing climate transition risk in Chile

OBJECTIVE

- Prioritizing sectors facing greater risk through a low-carbon transition in Chile and drawing up background information for subsequent technological needs assessment (TNA) in selected sectors.

RESULTS AND APPLICATIONS

- Both quantitative and qualitative methods were used to rank the priority of industries facing greater climate transition risk in Chile (EITE sectors – Emission Intensive and Trade Exposed).
- The results of this study allowed for a subsequent Technology Needs Assessment (TNA) for two selected sectors: cement and steel.



INFORME FINAL

ANÁLISIS DE ANTECEDENTES PARA DETERMINAR LAS BRECHAS TECNOLÓGICAS EXISTENTES PARA LA IMPLEMENTACIÓN DE TECNOLOGÍAS LIMPIAS, EN LOS SECTORES INDUSTRIALES EXPUESTOS AL RIESGO DE UNA TRANSICIÓN BAJA EN CARBONO

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Tags

TNA
CARBON LEAKAGE
EITE
CARBON TRANSITION RISK
COMPETITIVENESS

–
Publication year
2018

Strategy to avoid over-selling of mitigation outcomes in Chile under Article 6 of the Paris Agreement

OBJECTIVE

- Defining measures and considerations to be taken by the Chilean State, together with the corresponding implementation plan, to avoid overselling of mitigation outcomes when implementing Article 6, minimizing the risk of compromising compliance with current and/or future NDCs.

RESULTS AND APPLICATIONS

- A technical basis was prepared for training and contributing to the discussion by the Article 6 Task Force (inter-ministerial body) in its decision making regarding future transfers of mitigation outcomes to other countries.



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Tags

ARTICLE 6

ITMOS

CLIMATE FINANCING

MITIGATION OUTCOMES

–

Publication year

2021

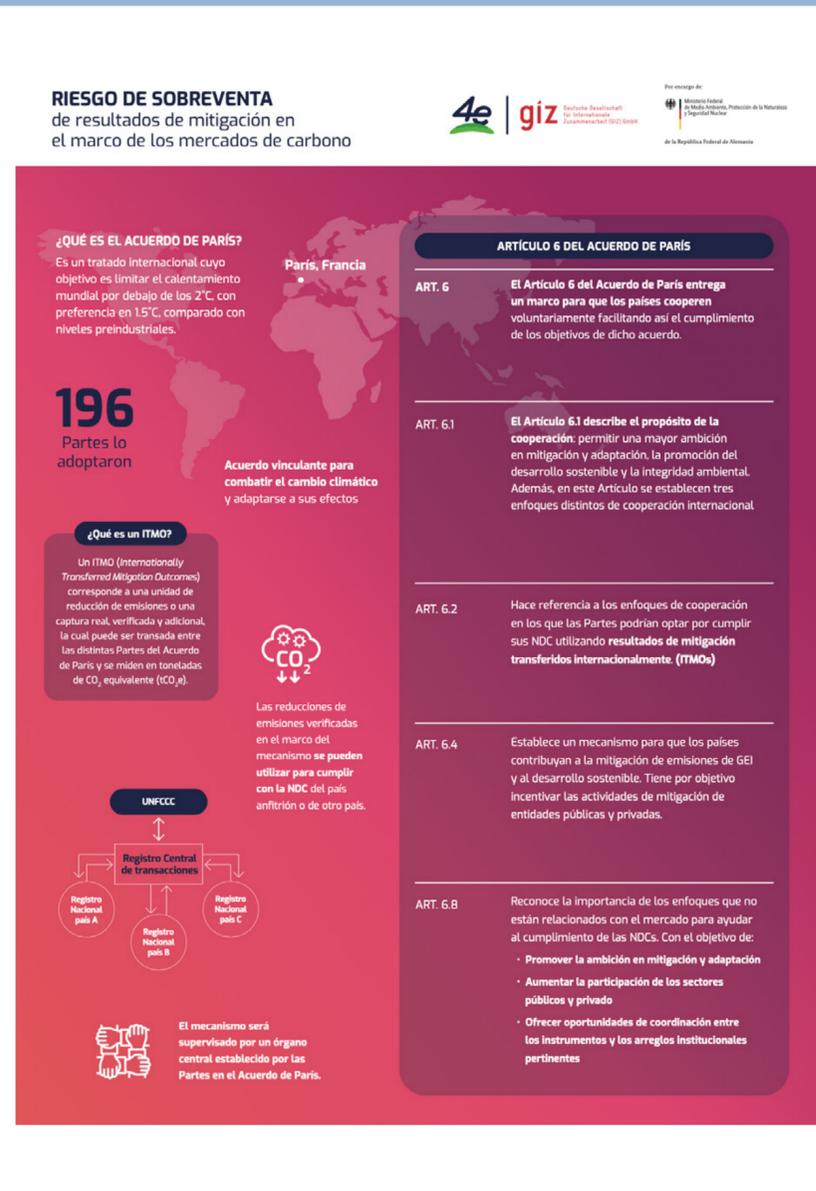
Overselling risk of mitigation outcomes

OBJECTIVE

- To raise awareness about the NDC compliance risks of overselling mitigation outcomes in the global carbon market, in the context of the recent approval of the Paris Agreement Rulebook at COP26.

RESULTS AND APPLICATIONS

- The infographic was disseminated by various digital media and social networks.



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Tags

ARTICLE 6
CARBON MARKET
MITIGATION OUTCOMES
CORRESPONDING ADJUSTMENTS

—

Publication year

December 20, 2021

Carbon markets and green hydrogen: synergies to reach decarbonization

OBJECTIVE

- Discussion of Green H2 has attracted worldwide interest through its potential role in the struggle against the climate crisis and the opportunity presented by cooperative approaches as described in Article 6 of the Paris Agreement to attract additional financing for these innovative projects.

RESULTS AND APPLICATIONS

- This initiative shared the results of the study conducted by GCM Chile: "Potential for Article 6 pilot schemes and other climate financing options to promote green hydrogen in the steel, cement, and mining industries"
- Representatives of the Chilean Ministry of Energy spoke about the National Green Hydrogen Strategy and its contribution to meeting carbon neutrality commitments.
- This training was provided for 76 people, half of whom were from other countries.



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Tags

GREEN HYDROGEN
EITE
COMPETITIVENESS
TECHNOLOGICAL INNOVATION

–

Publication year

November 2, 2021

Potential of climate financing (with a focus on carbon markets) to promote green H2 in the steel, cement, and mining sectors

OBJECTIVE

- Generating technical information for the development of future pilot initiatives for carbon markets and alternative climate financing instruments created under Article 6 of the Paris Agreement, with three case studies on GHG emissions reduction using Green Hydrogen in the cement, steel, and mining industries (personnel transport).

RESULTS AND APPLICATIONS

- Generate technical inputs for the future development of Green H2 pilot initiatives for industries at risk of climate transition.
- Formulate preliminary financing strategies for Green H2 applications for the steel, cement, and mining industries, taking into account financial instruments derived from Article 6 as well as other blended finance mechanisms.



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Tags

ARTICLE 6

ITMOS

CLIMATE FINANCING

GREEN HYDROGEN

EITE

–

Publication year

2021

Regional and inter-regional collaboration mechanisms towards a joint implementation of Article 6 of the Paris Agreement

OBJECTIVE

- Analyzing international initiatives on carbon clubs to showcase the potential advantages of political-technical cooperation between countries in the region, and laying recommendations for guiding principles, objectives, and member states.

RESULTADOS Y APLICACIONES

- A varied suite of 14 initiatives were identified to address Article 6 of the Paris Agreement.
- An updated definition of the term Carbon Club is proposed.
- A Carbon Club can act as a regional platform that allows mitigation initiatives to be traded.



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Tags
 ARTICLE 6
 ITMOS
 CLIMATE FINANCING
 CLIMATE CLUBS

–
Publication year
 2021

Analysis of uses of carbon markets for four project typologies

OBJECTIVE

- Determining the contribution that the use of international and domestic carbon markets could offer for accelerating the implementation of four priority project typologies to decarbonize the Chilean energy sector: CSP, conversion of existing thermoelectric power plants, and water pumping and desalination with renewable energy.

RESULTS AND APPLICATIONS

- Two of the four case studies show higher levels of feasibility for certifying potential emissions reductions: CSP and desalination with renewable energy.
- These require notably higher prices than have been observed historically (over 35 USD/tonCO₂ for CSP and 50 USD/ton for desalination) for carbon markets to make these project typologies profitable on their own without any complementary climate financing.



Análisis de usos de mercados del carbono para cuatro tipologías de proyectos estratégicos para la carbono neutralidad

Informe final

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Tags

ARTICLE 6

ITMOS

CLIMATE FINANCING

CLIMATE CLUBS

–

Publication year

2021

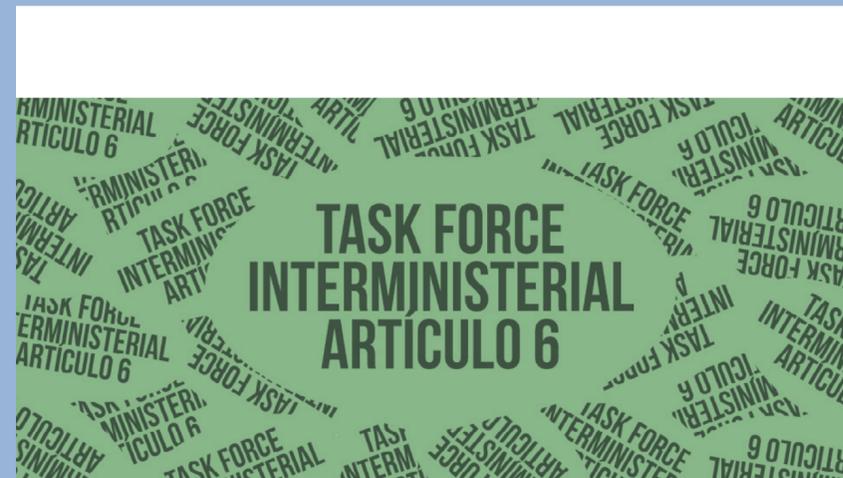
Inter-ministerial Article 6 task force

OBJECTIVE

- Contributing relevant knowledge for members of the Inter-Ministerial Article 6 Task Force and all interested parties involved in preparatory work and definitions for a future Chilean national Article 6 policy.

RESULTS AND APPLICATIONS

- This series of five webinars has promoted specialized discussion and provided technical inputs for decision-makers on the Inter-Ministerial Article 6 Task Force and other external experts regarding opportunities and challenges brought about by carbon markets.
- The webinars were attended by an average of 63 people, located both in Chile and in other countries.



- Simulation of the Economic-Environmental Potential of Article 6 for Meeting NDCs
- Chile's institutional climate scenario and its contribution for preparation to use Article 6 mechanisms
- Potential for offsets in Chile for a possible international market within the framework of Article 6.
- Practical strategies to avoid overselling of mitigation outcomes
- Potential of an ETS for carbon neutrality and usage of Article 6.

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Tags

ITMOS
ETS
OFFSETS
ARTICLE 6
CARBON MARKETS

–

Publication year

September 2020

Comparison of economic instruments based on the energy model from PMR project

OBJECTIVE

- Compare the system of emissions standards proposed in the Climate Change Bill with an Emissions Trading System, based on the PMR energy model. The aim is to evaluate the implementation of both instruments from an economic and environmental perspective, to conclude which is more cost-effective for the implementation of measures associated with carbon neutrality.

RESULTS AND APPLICATIONS

- The study delivered a report to decision-makers for improvements on carbon pricing instruments in the Climate Change Bill toward more cost-effective instruments (ETS).



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Tags

ETS
EMISSIONS REGULATIONS
CARBON NEUTRALITY

–
Publication year

2021

Role of international carbon markets for driving innovation to decarbonize LATAM economies

OBJECTIVE

- Presenting the current status of carbon markets in Latin American countries and sparking interchange and discussion on the region's challenges and opportunities for synergy.

RESULTS AND APPLICATIONS

- Representatives of the Chilean, Mexican, and Uruguayan Ministries of the Environment presented their progress in preparation for participation in carbon markets.
- Discussion took place surrounding challenges and opportunities with a panel comprising the speakers: Carolina Urmeneta (Ministry of the Environment, Chile), Cecilia Penengo (Uruguay), and Marco Heredia (Mexico), together with Juan Pedro Searle (Ministry of Energy, Chile), and moderator Dirk Forrister (IETA).
- More than 67 people took part.



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Tags

CARBON MARKETS
INNOVATION
DECARBONIZATION

–

Date

November 24, 2020

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Organizers

INNOVATE4CLIMATE
GIZ
CHILEAN MINISTRY OF ENERGY

Methodological guidelines proposal for the offsetting system of the green tax in Chile

OBJECTIVE

- Reviewing procedures and requirements associated with the principal international standards on local and global pollutant emissions offsetting, and their compatibility with current national regulations, to strengthen institutional capacities in Chile and generate recommendations for enhancing their operability.

RESULTS AND APPLICATIONS

- The study contributed technical inputs and recommendations for the preparation of regulations associated with the offsetting system of the Green Tax that is set to enter into force in 2023.



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Tags

GREEN TAX
OFFSETS

-

Publication year

2021

Series of booklets on carbon pricing instruments

OBJECTIVE

- Compiling and drawing up the best available information on carbon pricing instruments in Chile, for a broad domestic and international audience, as a full and up-to-date reference.

RESULTS AND APPLICATIONS

- A series of booklets was prepared covering 5 topics linked to Carbon Pricing Instruments in Chile:
 - General framework for carbon pricing instruments in Chile
 - Institutional structure
 - Measurement, Reporting, and Verification (MRV)
 - Capacity building and strengthening
 - Options for a mix of mechanisms in Chile
- The previous series of booklets (on Green Tax) was updated and expanded to cover other mechanisms, including the latest advances in the field.
- The case of Chile was presented locally and internationally, with Spanish and English versions.



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Tags

GREEN TAX

ETS

EMISSIONS REGULATIONS

OFFSETS

–

Publication year

2020

Closing document of the public-private discussion group on the emissions trading system (ETS)

OBJECTIVE

- Drawing together technical background information from conversations conducted as part of the public-private discussion group, addressing a wide range of topics organized in line with the design process for an ETS.

RESULTS AND APPLICATIONS

- The information gathered in the public-private initiative's 6 technical sessions and training workshops was systematized.
- Inputs were thus developed to draw up a feasible option for the implementation of an Emissions Trading Systems (ETS) mechanism tailored to Chile's current situation.



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Tags

ETS

CAP AND TRADE

SCE

–

Publication year

2020

Analysis of the potential offsetting market in Chile in the framework of green taxes

OBJECTIVE

- Analyzing the potential emissions offset market in the framework of green taxes to orient associated regulations, including an estimation of demand (regulated emitters) and supply (issued certificates, available, and to be issued).

RESULTS AND APPLICATIONS

- The Project included a market study to design an emissions offset system that meets economic and climate objectives.
- This made a contribution to the amendment of Green Taxes based on analysis to assess a range of scenarios for designing an offset system.



Proyecto N° Ref. 83307193: Análisis del mercado potencial de *offsets* en Chile en el marco de la propuesta de modificación de los Impuestos Verdes

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Tags

GREEN TAX

OFFSETS

–

Publication year

2019

Study: green tax booklets

OBJECTIVE

- Preparing five information booklets on green taxes in Chile, for nationwide and international dissemination.

RESULTS AND APPLICATIONS

- A series of booklets was prepared covering 5 topics linked to the CO2 tax in Chile:
 - Green Tax Strategy in Chile
 - Institutional Infrastructure
 - Preparation and Implementation of an MRV System
 - Capacity Building and Strengthening
 - Potential and Possible Transitions for Green Taxes in Chile
- The most complete documentation on Chile's green taxes was prepared and made available in Spanish and English.
- It has served as material for national and international discussion regarding carbon pricing instruments, based on experiences in Chile.



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Etiquetas
GREEN TAX
ETS
OFFSETS

–
Publication year
2018

Positioning and relations plan for carbon pricing instruments in Chile

OBJECTIVE

- Preparing a positioning and relations plan to identify opportunities for carbon pricing mechanisms, with legislators and NGOs in Chile.

RESULTS AND APPLICATIONS

- A guidance document was prepared, incorporating a communications and training plan to position carbon pricing instruments on the legislative agenda of the nation's Congress and civil society organizations.



Plan de Relacionamento y Posicionamiento de Instrumentos de Precio al Carbono en la Agenda Legislativa y de la Sociedad Civil

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Tags

GREEN TAX

ETS

OFFSETS

CARBON PRICING

–

Publication year

2018

Closing webinar of the GCM Chile project: New generation of carbon markets and opportunities for the energy sector in Chile

OBJECTIVE

- To provide the audience with an understanding of the functioning and implications of the new generation of carbon markets for Chile in the context of the recent approval of the Paris Agreement Rulebook at COP26.

RESULTS AND APPLICATIONS

- The main contributions of the five years of the Global Carbon Market Chile Project in this area were reviewed.
- The key aspects of Article 6, which enables the option of using a global carbon market to support compliance with international climate change commitments, were explained.
- The opportunities and challenges for the Energy Sector were made visible.
- 61 people were trained.

The poster features a central illustration of a globe with arrows indicating a cycle, and a map of Chile. Text on the poster includes: 'WEBINAR', 'Nueva generación de mercados de carbono y oportunidades para el sector energía en Chile', 'Evento de cierre de la componente chilena del Proyecto "Global Carbon Market"', 'FECHA: Miércoles 15 de diciembre de 2021', 'HORA: 9:30 - 11:00 (Hora Chile)', 'VÍA: MS Teams', and a QR code for 'INSCRIPCIONES'. Logos for 4e, giz, and the Chilean Ministry of Energy are also present.

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Tags

ARTICLE 6
GLOBAL CARBON MARKET
COP26

–

Publication year

December 15, 2021

Podcast Señal Renovable: Perspectives for carbon markets after COP26

OBJECTIVE

- To provide the audience with an understanding of the functioning and implications of the new generation of carbon markets for Chile in the context of the recent approval of the Paris Agreement Rulebook at COP26.

RESULTS AND APPLICATIONS

- The podcast was shared on various social and work networks to socialize the approval of Article 6 and its benefits for the different sectors.



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Tags

ARTICLE 6,
GLOBAL CARBON MARKETS

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Publication year

November 2021

Presentation of the GIZ carbon neutrality 2050 portfolio

OBJECTIVE

- Interactive presentation that shows the main objectives and current working areas of the GIZ Renewable Energy and Energy Efficiency Program (4e) as well as the context in Chile that motivates its projects



- **Tags**
CARBON NEUTRALITY
- **Year of publication**
2021

Closing document of the public-private discussion group on renewable energy certificates

OBJECTIVE

- Drawing up a closing document that consolidates proposals for a framework to create transparent and traceable processes for renewable energy certification protocols generated at the public-private discussion group organized by the Ministry of Energy.

RESULTS AND APPLICATIONS

- In 2021 a Certificates Committee was formed by the Ministry of Energy to work on the public-private group's proposals and generate conditions that allow for the development of certification protocols.



- **Etiquetas**
GREEN CERTIFICATES
PARTICIPATIVE PROCESSES
- **Publication year**
2020

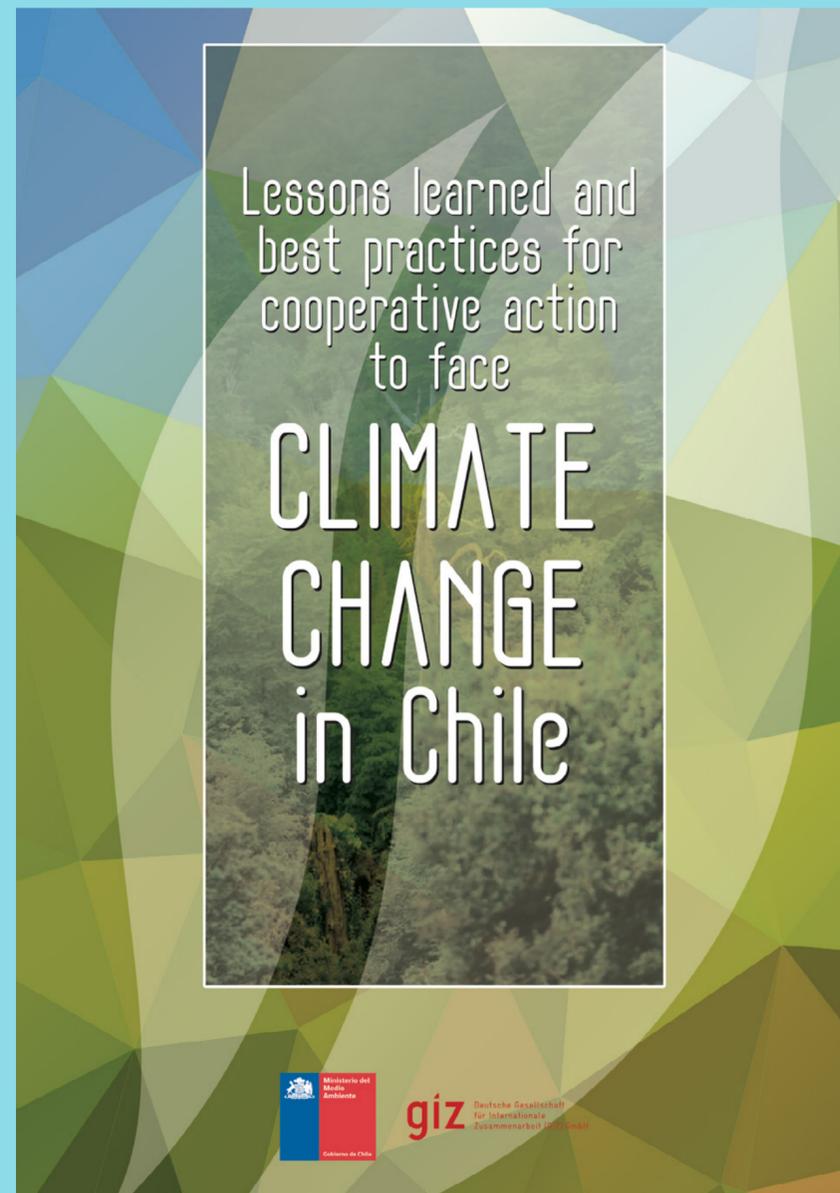
Analysis of participation experiences in energy and climate change policy

OBJECTIVE

- Compiling and analyzing principal lessons learned and best practices for participation in climate change and energy policies in Chile, and providing recommendations for decision-makers.

RESULTS AND APPLICATIONS

- This study analyzed eight of the country's strategic climate change policies in this field, involving law bills, sector plans, and long-term strategies.
- The participative processes identified critical points, progress, shortfalls, and challenges in preparing public policies on climate change in the country.



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Tags

CLIMATE POLICIES,
PARTICIPATIVE PROCESSES

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Publication year

2018

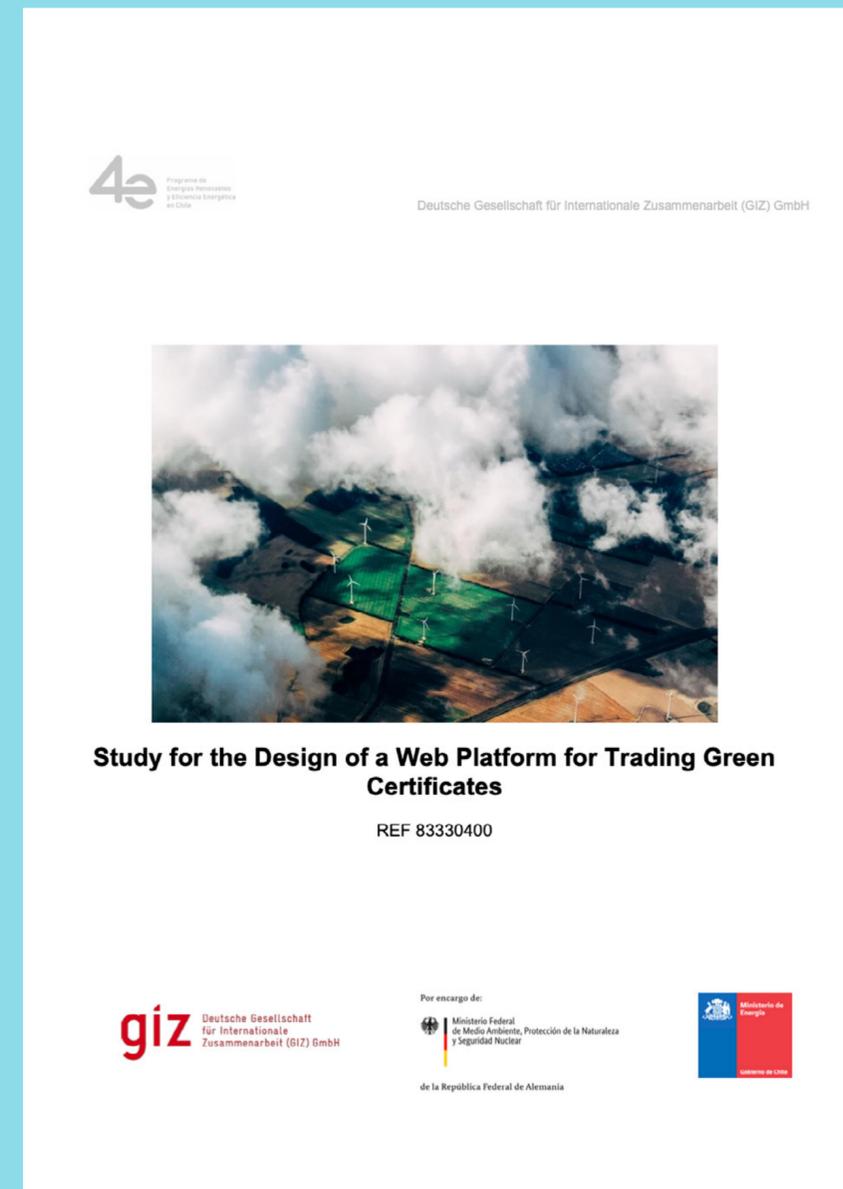
Green certificate trading platform for energy

OBJECTIVE

- Designing a flexible platform for trading green certificates, focusing on emissions reduction, for use in a voluntary market but also in a regulated market linked to a potential carbon pricing instrument that may allow interaction with international markets.

RESULTS AND APPLICATIONS

- This study was considered for the creation of a platform with this functionality, initially to trade mitigation outcomes in the energy sector, and then to become a nationwide platform.
- It was also considered for the design of a renewable energy certificates platform, which is being implemented by the National Electricity Coordinator.



- **Tags**
GREEN CERTIFICATES
TRADING PLATFORM
- **Publication year**
2020

- Studies, dissemination, and training on green taxes, compensation systems, financial instruments, and technology analysis.
- Support in public-private collaboration to accelerate the implementation of innovative technologies.
- Feasibility studies for carbon pricing instruments in the steel, cement, and mining industries.
- Validation of financial instruments for the development of new technologies (H2 green)
- Support to the Article 6 Interministerial Task Force.
- Direct advice to the Senior Advisor for Article 6 negotiations at COP25.
- Contribution to the discussion and creation of public climate policies.
- Positioning of Chile as a relevant actor at the international level.
- Side Events at COP25 and COP26

CONTRIBUTIONS OF THE PROJECT

The project's various activities, including discussion forums, thematic conferences, international tours, and virtual events:

Training and advisory services were provided for more than

2.200
people

regarding carbon markets and pricing instruments

660

PUBLIC sector
representatives

848

PRIVATE sector
representatives

43%

female
participation

SOME OF THE INSTITUTIONS WITH WHICH WE HAVE COLLABORATED

“Collaboration and joint work of national actors and international organizations are key. That’s why we thank GIZ for all the work they have developed, supporting the process of preparation and capacity building.”

Carolina Urmeneta, Head of the Climate Change Office of the Chilean Ministry of Environment.

“The GCM project innovated in terms of not repeating analyses and focused on those sectors where the transition could be more difficult if we had a price on carbon. This allowed us to install a discussion that was not there before.”

Juan Pedro Searle, Head of the Climate Change Unit of the Chilean Ministry of Energy.



Selection of Publications

Project Global Carbon Market | Chile

For more information, please visit:

Program 4e: “Renewable Energies
and Energy Efficiency” of GIZ Chile



On behalf of:
 Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety
of the Federal Republic of Germany



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Implemented in Chile by **GIZ** jointly with
the **Ministry of Energy** on behalf of the
**Federal Ministry for the Environment,
Nature Conservation and Nuclear Safety
(BMU)** of the Federal Republic of Germany

December 2021

TEAM

Global Carbon Market, Chile

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