ImplementaSur

CLIMATE ACTION

Transforming climate change into a value creation opportunity

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OUR MISSION

To accelerate climate change mitigation and adaptation actions in Latin America through policy recommendations, business models and financing structures

THE CLIMATE CHANGE CHALLENGE

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Climate change implies financial risks from a transition to a low-carbon economy, and physical risks from extreme weather events. To face these challenges, ImplementaSur encourages the incorporation of new methodologies to evaluate these impacts on investments, as well as recommendations to enable financing to facilitate new opportunities for sustainable investment

HOW DO WE ADDRESS THIS CHALLENGE?

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Risk

We measure climate risks that influence investments and projects

Opportunity

We formulate business models and policy recommendations to accelerate climate change adaptation and mitigation

Finance

We facilitate the mobilisation of resources to encourage sustainable investments

OUR CLIENTS

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giz

Identification of industrial sectors vulnerable to the implementation of carbon Price instruments and their gaps for GHG mitigation.

Clients: GIZ and Ministry of Energy of Chile

AChEE
Agencia Chilena de Eficiencia Energética

Training in Climate Change for management team and plant.

Client: Chilean Energy Efficiency Agency

Ministerio de Transportes y Telecomunicaciones
Gobierno de Chile

Analysis of commercial and regulatory options for electromobility in public transport.

Clients: Ministry of Transport of Chile and UNDP

CONAF

Options for establishing a mitigation offer from the forestry sector, in the face of carbon pricing instruments scenarios.

Client: CONAF / World Bank

NREL
NATIONAL RENEWABLE ENERGY LABORATORY

Recommendations for the development of distributed solar generation in municipalities of the State of Sao Paulo.

Clients: NREL/Clean Energy Solutions Center and CIOESTE

BHP

Technology transfer of clean energy solutions to mining camps.

Clients: BHP and Fundación Chile

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WORLD BANK

Case study of the World Bank's contribution to the development of a carbon market in Chile, from 2000 to date.
Client: World Bank

Workshop and action plan for business models in resilient coastal infrastructure.
Client: Netherlands Enterprise Agency

RECICLO ORGÁNICOS

Support for the development and implementation of organic waste treatment projects in Chile.
Client: Government of Canada

GREEN CLIMATE FUND

Formulation and application for preparatory funds of the Green Climate Fund, for the Green Bank project.
Client: CORFO

UNIDO
UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

Estimation of the reduction of GHG emissions from current and potential projects using biogas technology.
Client: UNIDO

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VALHALLA

Support in estimation of emission reduction potential for application to the Green Climate Fund.

Client: Valhalla

Market intelligence service regarding the sector and Chilean electricity regulation.

Client: Google

NRDC
NATURAL RESOURCES DEFENSE COUNCIL

Elaboration of case studies in the adoption of clean technologies in Chilean MSMEs for the adoption of a green bank.

Client: NRDC

agroAMBIENTE
INNOVATION AND TRADITION IN SYMBIOSIS

Preparation of a portfolio of collaborative R&D opportunities for the technological needs of the Chilean agro-industry in the face of climate change.

Client: German Business Consortium “Agro-Ambiente”

WORLD BANK

Development of sustainable business models and energy efficiency financing mechanisms for residential retrofits in Chile.

Client: World Bank

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Greenhouse gas inventory and cuantification of third-range carbon footprint.

Client: Agrosuper

Assessment of climate risks and effect on retail business for DJSI reporting purposes.

Client: Parque Arauco

Design of business models and strategies for the financing of treated wastewater reuse systems.

Client: Fundación Chile

Development of climate change technology needs analysis for the steel sector.

Client: Ministry of Energy
Fundación Bariloche

National diagnosis and international benchmark of municipal organic waste management for the development of a national strategy.

Client: Ministry of the Environment

TEAM

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RODRIGO GARCÍA

Executive Director and Founder

16+ years dedicated to promoting the transformation of emerging countries towards sustainable development. Led the registration, verification and monitoring of 950 ktonCO2/year of emission reductions. Allocated co-financing for the development of more than 150 renewable energy projects and designed new promotion instruments. Led the regulatory agenda in Latin America for First Solar. Civil Engineer PUC and MSc in Technology Policy MIT.

GERARDO CANALES

Director

More than 16 years of experience in the public and private sector working on the development of policies and management of environmental and climate change projects. Extensive experience assisting countries and cities in Latin America, Africa and Asia in identifying and designing appropriate mitigation actions at national and local levels, defining strategies and implementation plans for national contributions, and developing financing schemes for the waste and energy sectors in particular. PUC Forestry Engineer and holds a Master's Degree in Resource and Environmental Planning and Management from Massey University, New Zealand.

ANDRÉS LABBÉ

Consultant

11+ years of experience in financial and real estate investment management. Senior specialist in analysis of investment alternatives, and identification and management of risks, including financial, environmental, social, and corporate governance (ASG). With knowledge about the configuration and management of sustainable and responsible investment portfolios with their environment. Commercial engineer with MSc in Finance from UAI and MSc in Carbon Finance from Edinburgh University.

SOFÍA MARTINEZ

Consultant

Civil Engineer with a Diploma in Hydraulic Engineering from the PUC and a Master of Science student from the same institute, where she studies the effects of forest fires on the hydraulic properties of Chilean soils and serves as assistant professor in the Department of Hydraulics and Environmental Engineering. Collaborated in the development of case studies on the closure of coal-fired power plants for the energy and sustainability consulting firm Inodú.

TEAM

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BENJAMÍN HERRERA

Consultant

10+ years of experience in research, consultancy and project development in the electricity and infrastructure sector. Has led due diligence and financing structuring processes for several power plants in the United Kingdom, Asia and Latin America. Holds a Civil Industrial Engineering degree from the University of Chile and a Master's degree in Finance from the University of Cambridge (U.K.).

SOFÍA BURFORD

Consultant

Collaborates in the development of different environmental assessment projects, such as carbon footprint measurement, recommendation of technological needs and R&D&I opportunities in relation to climate change. Civil Engineer with a Diploma in Environmental Engineering from the Pontificia Universidad Católica de Chile, where she worked on projects of research, measurement and analysis of water quality, as well as lecturing in the Department of Hydraulic and Environmental Engineering.

GEORG CASPARY

Consultant

17+ years of experience in environmental regulation, and implementing and financing clean technologies in more than 25 developing countries. 12 years working in the World Bank / IFC, and 4 years in the mining sector. More than 30 published academic papers. Extensive experience with impact investments (co-founder of a financing company for social housing that has achieved an annual return of over 10% for its investors). Degree in Economics from Oxford University (U.K.); Master in International Economics - LSE (U.K.); PhD Sciences Po (France) and MBA from MIT (U.S.A.).

JAVIER HUEICHAPAN

Consultant

Professional with 16 years of experience in the public and private sector, in the areas of energy and telecommunications. Civil engineer from the University of Chile, holding a master's degree in energetic engineering from the PUC and a diploma from Eurem Energy Manager. As analyst and manager of CORFO's Renewable Energy Center, he surveyed investment projects, evaluated requests for financial incentives and provided technical support to different public institutions (including in the Antofagasta region). Javier directed the Local Energy Strategy (EEL) for the municipality of Calera de Tango, and has conducted several clean energy training programs throughout Chile.

TEAM

PATRICIA SALVO

Consultant

Engineer in Renewable Natural Resources from Universidad de Chile with 4 years of experience in Public Service, trained to manage complex environmental systems that allow the use of resources in increasingly sustainable ways. Professional with skills in the holistic analysis and evaluation of environmental systems, which facilitates the delivery of integral solutions to the problems faced by sustainable development. Was environmental manager at the Environmental Office of the Municipality of Calera de Tango. Experience in local environmental management and legislation, primarily in waste management.

DIEGO FERNÁNDEZ

Consultant

1+ year of experience in the public sector, Diego is currently a collaborator in the development of waste management projects (organic, RDF) applying qualitative and analytical skills, such as financial evaluation of projects.Diego is an Industrial Civil Engineer with a Diploma in Environmental Engineering from the PUC.

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