

THE CLIMATE PATHWAY PROJECT

DELIVERING ON MID-CENTURY CLIMATE GOALS

PROJECT OVERVIEW / DECEMBER 2019

ABOUT THE PROJECT

The Climate Pathway Project supports state and regional governments to develop a transformational process, or ‘pathway’, to reducing emissions.

The pathway approach gives state and regional governments choice, so that they can make an informed decision on the best way to reduce emissions while supporting economic and social development.

Our experts are working alongside the governments of Santa Fe (Argentina), Amazonas, Mato Grosso and São Paulo State (Brazil), Quintana Roo and Querétaro (Mexico), and Madre de Dios (Peru), to reduce emissions from a range of sectors including Agriculture, Forestry and Other Land Use (AFOLU) and aim to support forest conservation and land restoration.

At the end of the project, the states and regions, in collaboration with communities and businesses, will have a clearly defined pathway to deliver effective and long-term emissions reductions. They will also have the tools to monitor on-going progress to keep on track with the pathway, supported by our experts.

DEFINING A PATHWAY

A pathway starts with a government’s long-term greenhouse gas (GHG) reduction goal, and then works backwards to identify the technologies, infrastructure and investments that will be required to achieve it.

In collaboration with government agencies, the process helps policymakers set intermediate milestones that must be achieved to reach the long-term decarbonization vision, and better understand the costs, risks, trade-offs and co-benefits associated with different policy approaches. The result is a series of tailored options that explore the potential pace at which emission reductions can be achieved, and their social and economic implications within the jurisdiction.

PROJECT OBJECTIVES

1

Providing a tailored package of technical assistance and training

Following consultation with regional stakeholders, the project will enable Santa Fe, Amazonas, Mato Grosso, São Paulo State, Quintana Roo, Querétaro and Madre de Dios to deliver on their long-term emissions reduction plans, identifying the required technologies, infrastructure and investments and their social and economic implications. Measurement, Reporting and Verification (MRV) capacity and knowledge will be enhanced along the way.

2

Knowledge sharing and replication of best practice across states and regions globally

Through a series of knowledge products and online peer forums, partners will disseminate lessons learnt from this project to other states and regions in the Under2 Coalition and Governors Climate Task Force. Guidance on essential components of a pathway will challenge other governments to select consistent pathways to achieve their climate goals.

3

Aligning regional pathways with national ambition to promote integrated climate action

Dialogues between national and regional governments will help align and coordinate climate action and long-term planning across different levels of government in Argentina, Brazil, Mexico, and Peru.



WHY THIS IS IMPORTANT

States and regions are key to tackling climate change and have set themselves ambitious targets; but many lack the technical resource and expertise to plan their pathway to achieving their targets. Through this project, states and regions will be equipped to make more informed decisions on the development of a pathway to deliver long-term emissions reductions in collaboration with businesses and local communities. It will also support them to demonstrate their contribution to national government targets and inspire further climate action.



ABOUT THE PARTNERS

The Climate Group's mission is to accelerate climate action to achieve a world of no more than 1.5°C of global warming and greater prosperity for all. The Climate Group acts as the Secretariat for the **Under2 Coalition** of ambitious state and regional governments committed to keeping the global temperature rise to well below 2°C. The Climate Group is responsible for leading the delivery of this project, and sharing lessons learnt to members of the Under2 Coalition and other state and regional governments.

The Governors' Climate and Forests (GCF) Task Force is a network of 38 subnational governments covering more than one third of the world's tropical forests. The network's mission is to empower its members and their partners to implement innovative jurisdiction-wide programs for sustainable low emissions development built upon improved forest governance, novel technical and financial mechanisms, enhanced opportunities for local communities and indigenous peoples, and ongoing leadership in national, regional, and international climate policy forums. The GCF Task Force is the primary land-use and forestry knowledge partner on this project.

Winrock International is a non-profit organization with the mission to empower the disadvantaged, increase economic opportunity and sustain natural resources. With over twenty years of proved leadership in the accounting of greenhouse gases from agriculture, forestry and other land uses, Winrock seeks to build programs and global capacity to mitigate against and adapt to climate change. Winrock is the lead technical implementer of this project.

Center for Climate Strategies is a mission-driven, non-profit organization that provides capacity building, facilitative and technical assistance, and model/tool development across sectors for planning, design, measurement, and implementation of multi objective policy actions and technology pathways. CCS helps developing nations and regions meet emissions reduction goals and achieve other priorities such as economic, health, resource, and strategic development goals. CCS is the decarbonization pathway technical implementer of this project.

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