

Center for Clean Air Policy



The Center for Clean Air (CCAP) promotes ambitious climate action globally. We focus on helping policy-makers around the world develop, promote, and implement innovative, market-based solutions to major climate problems that balance both environmental and economic interests. CCAP supports implementation of the historic Paris Agreement by helping countries convert their Nationally Determined Contributions (NDCs) into actionable policies and programs on the ground, promoting and building consensus among developed and developing countries around effective rules to implement the Paris Agreement, and working with the Green Climate Fund (GCF) on delivering finance that drives ambition, spurs private sector investments in low carbon solutions and responds to country needs.



Stakeholder Engagement Fosters Win-Win Solutions

The “secret sauce” of CCAP’s success over the years has been our dialogue and capacity building work with stakeholders in climate and energy policy around the world. We recognize the value of this input at all stages of program, project, and policy design and implementation. In our various global pursuits, we have engaged stakeholders at all levels, from ministers, government negotiators, and Board Members of the GCF to experts, entrepreneurs, NGOs, consultants, and industry practitioners.

Recent Success - MAIN: Dialogue to Action

CCAP’s Mitigation Action Implementation Network (MAIN) **convened over 90 decision makers in Latin America and 50 in Asia** over a multi-year period to advance climate actions consistent with national development priorities. These talks resulted in:

- A pipeline of ambitious, sector-scale mitigation actions that couple national policy change with international financial support to overcome barriers to low-carbon investments.
- Twenty actions that were developed in nine countries through the MAIN program.

Capacity Building Workshops

CCAP has organized more than 40 climate mitigation and adaption dialogues and capacity building events in the last five years. Common features include early coordination with decision makers, expert planning and facilitation, delivery of best practice strategies, prepared discussion questions and ample time to tailor solutions to the domestic context. CCAP’s expertise in UNFCCC and GCF developments allow us to support domestic approaches that align with the latest international thinking. Recent examples include the following:

- **GCF Readiness Workshops in Peru (2019)**- CCAP is conducting a series of capacity building workshops to support the National Designated Authority, government agencies, and private actors to engage the Fund more effectively.
- **Oil and Gas Workshops in Colombia (2018)**- CCAP co-organized two workshops aimed at public agencies and the private sector focused on best practice approaches to reducing methane emissions from the oil and gas sector. A key result was inclusion of oil and gas measures in Colombia’s climate plan. An additional workshop is being planned for 2019.
- **Municipal Solid Waste Workshop in Chile (2017)**- CCAP organized a regional workshop on strategies to accelerate implementation of sustainable waste management practices, with a focus on opportunities for public-private collaboration.

More examples of CCAP capacity building events can be found on our website at <https://ccap.org/events>.

Post-Paris Carbon Markets Program

CCAP's Experience with Carbon Markets

Flexible, market-based approaches to reducing air pollution have a strong track record in lowering emissions and offer an important tool to do so cost-effectively. Since its inception, CCAP has worked with stakeholders in the United States and around the world to understand the pros and cons of different market-based approaches and design solutions tailored to the target pollutant(s) and policy context. Current work focuses on internationally transferred mitigation outcomes (ITMOs).

- CCAP built a coalition supporting the design and passage of the US Acid Rain Trading Program.
- CCAP undertook the first prototype joint implementation project and informed development of the CDM.
- CCAP was chosen by the European Commission DG Environment to prepare a green paper elaborating the proposed design of the EUETS.
- CCAP prepared Europe's accession countries to join the emissions trading market and later held workshops to support emissions trading in China.
- CCAP advised California on the design of the AB32 cap-and-trade system and recently contributed to extending the program to 2030.
- CCAP continues to advance international carbon markets, including working with leading developing countries to define and assess virtual pilots.

Proposal to Launch Developing Country Workshop on ITMO Best Practices

CCAP is planning a new dialogue series aimed at supporting national governments to use ITMOs effectively to achieve climate ambition and related development policy goals. This dialogue will help developing country governments understand:

- When ITMOs may be in their best interests (and when they are not);
- How to choose among international finance, cooperation through transferred MOs, or domestic actions in meeting national mitigation objectives;
- How ITMOs can support long-term goals;
- Methods to quantify and account for ITMOs;
- The institutions and domestic capacity required to support ITMOs.



Current Projects

Virtual Pilot Projects

CCAP is working with policymakers in Chile, Peru and the Philippines to develop specific examples of mitigation outcomes (MOs) that could win domestic support for international co-operation under Article 6 of the Paris Agreement. CCAP is 1) assessing how proposed MOs relate to the country's Nationally Determined Contribution and existing policies; 2) quantifying the emissions reductions that might be generated and transferred; and 3) considering how the MOs might enhance climate ambition. The initial set of virtual pilots encourages deployment of "firm and flexible" forms of renewable energy and avoids emissions of HFCs in the transport of agricultural products from farm to marketplace. From these early examples, we will draw lessons learned.

Rules and guidelines for cooperative approaches

CCAP prepares papers and submissions aimed at defining how cooperative approaches can support climate ambition. Recent examples include:

- ITMOs Outside the NDC: Safeguards to Foster Integrity and Ambition
- Article 6 rules: are "bad" ones better than none?
- Using Transfers to Enhance Ambition over the NDC Cycles

CCAP engages with negotiators and opinion leaders to socialize and refine recommended solutions.

