

Weathering Climate Risks Program

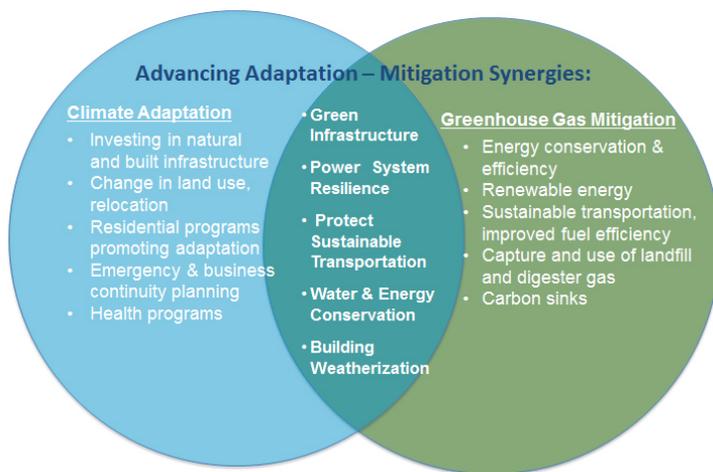
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Fostering Community and Corporate Resilience

Economic losses from severe weather events are on the rise and climate change is projected to increase the frequency and intensity of heat waves, severe storms and flooding. CCAP's Weathering Climate Risks program fosters collaboration among city agencies and the private sector to catalyze implementation of resilience projects and policies in key urban sectors (energy, transportation, water) to protect people, infrastructure and economic vitality.

Advancing Adaptation - Mitigation Synergies

We must both reduce greenhouse gas emissions (*mitigation*) and enhance resilience to climate risks (*adaptation*) to stave off the worst impacts and prepare for a prosperous, equitable future. Many climate adaptation measures have greenhouse gas (GHG) mitigation benefits and vice versa, yet too often the synergies only receive cursory attention.



CCAP sees great opportunities in focusing on these synergies to leverage limited resources and accelerate implementation of resilience measures. With the growth of the adaptation community of practice, and recent extreme weather events that have focused attention on comprehensive resilience, now is an opportune time to help decision-makers understand and maximize the multiple benefits of integrated climate strategies. CCAP is currently helping District of Columbia government agencies pursue flood and heat mitigation measures that can also reduce GHG emissions.

To ensure that comprehensive plans don't just sit on the shelf, we catalyze implementation progress on policies and projects that can be launched in the near-term by:

- **Connecting public and private sector leaders** and engaging them in dialogue on solutions;
- **Researching** best practices, barriers and implementation opportunities;
- **Evaluating** social, economic and environmental benefits of resilience measures;
- **Developing action plans** for implementation, policy and research; and
- **Transferring knowledge** to propagate best practices and foster replication.



CCAP's Climate Resilience Successes

Sustainable Urban Development in Colombia

CCAP brought together national, local and private sector leaders in transportation, housing, environment, urban development and finance to craft a comprehensive policy framework and implementation plan on transit-oriented development. We developed a proposal for an international climate finance NAMA to shift how and where public and private investments are made to increase environmental, economic and social returns. (Supported by governments of Germany, Denmark and Canada.)

Climate Adaptation & Transportation

A 2012 CCAP/EESI report presents the findings of an expert workshop of transportation and climate change experts that identified critical information and technical assistance needs. CCAP's recommendations were reflected in the Senate transportation bill and are being incorporated into NOAA and USDOT efforts to enhance transportation sector adaptive capacity and climate resilience.

(Supported by NOAA: National Oceanic and Atmospheric Administration.)



Growing Wealthier: Smart Growth, Climate Change, & Prosperity

CCAP's *Growing Wealthier* (2011) brought economics to the forefront of the smart growth debate. The study presents evidence on how smart growth principles can improve the bottom line for businesses, households and governments by increasing property values, cutting fuel and infrastructure costs, and enhancing public health. Through a Capitol Hill release, coverage in the *New York Times* Economix blog and the *Huffington Post*, senior policy briefings, and expert workshops, CCAP has helped equip and empower urban decision-makers maximize the economic benefits of transportation and land use decisions. (Supported by the Kresge, Rockefeller and Surdna Foundations.)

Urban Leaders Adaptation Initiative

CCAP launched Urban Leaders in 2006 to provide expert assistance to enhance local climate resiliency. CCAP's "Ask the Climate Question" has since become common parlance in adaptation circles. Partners such as Chicago, Miami-Dade, NYC, San Francisco, Toronto and King County are setting the bar on effective adaptation planning and implementation. CCAP issued Green Infrastructure and Lessons Learned reports on urban climate adaptation. (Supported by the Rockefeller Foundation, Surdna Foundation and US EPA.)

"This is not about polar bears; it's about backed-up sewers in your streets or basements."

Steve Winkelman: *ClimateWire*, May 4, 2012

Since 1985, CCAP has been a recognized world leader in climate and air quality policy and is the only independent, nonprofit think tank working exclusively on those issues at the local, national and international levels. Headquartered in Washington, D.C., CCAP helps policymakers around the world to develop, promote and implement innovative, market-based solutions to major climate, air quality and energy problems that balance both environmental and economic interests.

For more information about the Weathering Climate Risks program, please contact Director of Transportation and Adaptation Programs, Steve Winkelman at swinkelman@ccap.org and Climate Adaptation Policy Analyst, Shana Udvardy at sudvardy@ccap.org. For more information about CCAP, please visit www.ccap.org or www.ccap.org/programs/weathering-climate-risks.

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