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# CLIMATE CHANGE RESILIENT DEVELOPMENT

## BACKGROUND

Changing weather patterns, rates of snow and ice melt, and rising sea levels are impacting water resources, coasts, agriculture, and disease vectors, with significant consequences for human well-being – all due to climate change. To address these emerging risks, as well as the opportunities, the Global Climate Change Office in the Bureau for Economic Growth, Education and Environment (E3) provides technical support to the agency and its partners.

The Climate Change Resilient Development (CCRD) program is a two-year task order with two option years under the Water IQC. CCRD is managed by the Global Climate Change Office, and provides climate change adaptation technical support to USAID's Bureaus, Missions, and assistance partners. CCRD activities support the agency's climate change adaptation goal of increasing the resilience of people, assets, and livelihoods to climate change impacts by integrating adaptation strategies into the broader development agenda and inducing donors, governments, and the private sector to invest in cost-effective adaptive strategies through activities in three areas:

- **Support to USAID Bureaus and Missions** through the development and dissemination of guidance, training, and capacity building to strengthen the agency's portfolio of adaptation projects as well as the mainstreaming of climate concerns into other programs and projects
- Coordination and support for activities related to **USG climate change programs**
- **Technical leadership in emerging areas** of climate vulnerability and adaptation where further innovation is needed

## PROGRAM AREAS

### Agency Support

Tailored Guidance: CCRD will develop guidance on programming adaptation projects and integrating climate concerns into climate-sensitive development projects. Depending on Mission and Bureau interests, user-friendly climate change adaptation guides may be developed on water resources, coastal and marine issues, gender and vulnerable populations, disaster risk reduction, agriculture, health, infrastructure, risk and vulnerability assessment, and other topics.

Tools: A diverse set of tools and toolkits focused on adaptation assessment and planning is available from a range of sources. A review of available tools, including those developed for US applications, will be conducted through a stakeholder process involving USAID staff and developing country decision-makers and practitioners to facilitate their application in developing countries and to identify gaps and needs for further tool development.

### **Agency Support (Continued)**

Technical Assistance and Training: CCRD can provide a range of services to support USAID Bureaus, regional and bilateral Missions, as well as USAID's governmental, NGO, research, and private sector implementing partners. Illustrative activities include preparation of vulnerability assessments, sector studies, analyses of USAID portfolios, side-by-side assistance to national and sub-national adaptation planning efforts, collaborative design and facilitation of stakeholder workshops, tailored trainings and other capacity building activities, and sub-grants, depending on demand.

Knowledge Management: CCRD will provide improved access to adaptation information for USAID staff and the public.

### **USG Coordination and Support**

Adaptation Partnership: The Adaptation Partnership provides a forum for the exchange of ideas on adaptation topics outside of the United Nations Framework Convention on Climate Change (UNFCCC). CCRD will support a series of Partnership Workshops for donors, developing country governments, NGOs, and international practitioners. It will also facilitate the development of communities of practice emerging from these workshops through support to follow-on pilots and research (see Leadership in Emerging Areas below) and <http://www.adaptationpartnership.org>.

Interagency collaboration: CCRD will provide support for collaboration with National Oceanic and Atmospheric Administration (NOAA), National Science Foundation (NSF), and the Department of State.

### **Leadership in Emerging Areas**

Glaciers and Mountains: CCRD will support applied research, pilots, and knowledge exchange on the emerging challenges associated with glacial melt and its impacts on high mountain communities, including living with glacial lakes and climate-resilient livelihoods in the Andes, Central Asia, and South Asia.

Climate Services for Development: CCRD will coordinate lessons learned from successful efforts to deliver climate modeling outputs, climate information, and weather forecasts (climate services), as well as support learning from and scaling up of identified successes. It will also contribute to the global climate services agenda.

Climate-Resilient Long Term Planning: CCRD will provide support for piloting long-term, economy-wide adaptation planning that can inform National Adaptation Plans and offer synergies with low emission development strategies.

## **PARTNERS**

The team is led by International Resources Group (IRG) and includes ICF inc. LLC and Stratus Consulting, private sector partners with extensive US and international experience in climate vulnerability and adaptation. Water IQC partner Environmental Law Institute (ELI) provides expertise in governance, while The Manoff Group supports communications and gender topics. The International Research Institute for Climate and Society (IRI) at Columbia University brings technical expertise in climate modeling and services as well as water, health, and agriculture experience. The University of Hawaii College Sea Grant Program provides extensive experience on coastal hazards and marine issues. The Mountain Institute (TMI) and the University of Texas at Austin provide experience on glaciers, water resources management, and high-mountain development.

## **ACCESSING CCRD SUPPORT**

Missions and Bureaus interested in accessing technical assistance, grants, or other services should contact the USAID representatives listed below. There is currently no ceiling to allow buy-ins.

**Ken Baum** - USAID CCRD Contracting Officer's Representative (COR) - [kbaum@usaid.gov](mailto:kbaum@usaid.gov)

**John Furlow** - USAID CCRD Deputy COR - [jfurlow@usaid.gov](mailto:jfurlow@usaid.gov)

**Glen Anderson** - CCRD Chief of Party - [ganderson@irglt.com](mailto:ganderson@irglt.com)

**Peter Schultz** - CCRD Deputy Chief of Party - [pschultz@icfi.com](mailto:pschultz@icfi.com)

**Deborah Tepley** - CCRD Operations Specialist - [dtepley@irglt.com](mailto:dtepley@irglt.com)

**CCRD Office:** International Resources Group, 121 I Connecticut Ave NW, Suite 700, Washington, DC 20036