

Through the Comprehensive Action for Climate Change Initiative (CACCI), the Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI) will support local organizations to work with key stakeholders at country level to meet commitments under the Paris Agreement on Climate Change by designing and implementing policies and programmatic investments that support sustainable and inclusive growth and promote climate adaptation throughout their food systems. The standard CACCI project activities (Level I) fall under three areas as follows:

- Support to design and implementation of Nationally Determined Contributions (NDCs) and National Adaptation Plans (NAPs), including the construction of a comprehensive dataset to enable tracking of Implementation Results Frameworks (IRFs), baselining and stocktaking of the current status of IRF indicators, and ex ante analysis to identify pathways to achieve mitigation and adaptation targets with attention to socio-economic tradeoffs;
- Monitoring and evaluation and mutual accountability, including the development of interactive data management infrastructure to track progress toward targets and commitments; and,
- Capacity building for data gathering and analysis, support for stakeholder coordination, and provision of technical clinics to strengthen local analytical expertise.

Activities under the standard CACCI package are shown in Table 1 at a cost of US\$250,000 and compared with activities that could be included at higher funding levels (CACCI+ and CACCI++). In all cases, the details of targeted groups, number of beneficiaries, and final content of training will be worked out in consultation with country teams. Supplemental activities could include:

Broaden the scope of work under CACCI to increase high level buy-in:

CACCI+ and CACCI++ will broaden the scope of capacity building with climate change technical committees and inter-ministerial climate change committees. This would include secondments of technical committee members to study drafting teams; and facilitating additional write shops, learning events and capacity building clinics for mitigation and adaptation policy research and outreach outputs, to ensure strong national capacity and buy-in.

Broaden capacity strengthening activities to support NDC and NAP implementation:

Activities here would:

- Strengthen mutual accountability to improve planning, implementation, review and coordination;
- Equip local institutions and experts with tools and methodologies linked with country data systems to support analysis that informs implementation of NDCs and NAPs after the lifetime of the project;
- Build capacity of vulnerability assessment committee and other stakeholders on analytics, early warning, and climate modeling using freely available spatial climate data products;
- Strengthen the capacity of community forest management institutions and remote sensing centers;
- Build capacity to better understand public and private climate finance;
 - Support mapping of finance available for sustainable agricultural projects that respond to climate change mitigation and adaptation, biodiversity conservation and land degradation;
 - Provide technical assistance to improve bankability for sustainable agricultural projects;
 - Identify a pipeline of projects that need climate proofing and assist in that climate proofing; and
- Support creation of a Green Bonds taxonomy for agricultural related sectors.

Build capacities and strengthen infrastructure for comprehensive data systems:

Activities here would:

- Support NDC and NAP implementing agencies to reinforce the required institutional infrastructure to enable comprehensive data collection and management;
- Support additional data collection and analysis for adaptation and mitigation policy research;
- Identify cost-effective farm technologies at the food-energy-water nexus. For example, technologies for nutritional and disease surveillance; irrigation sensors for precision farming; avoiding excessive use of pesticides and synthetic fertilizers;
- Help set-up communication hubs for implementing institutions to focus on the dissemination of climate change information at global (website postings), national (electronic and print media), and local levels (fora, electronic media - radio, all in local languages).

Table 1: Comparison of CACCI Activities and Funding Packages

Not supported

Basic support

Higher support

Highest support

Component	Description of Activities	Deliverable (s)	Level I (CACCI) US\$250,000	Level II (CACCI+) US\$500,000	Level III (CACCI++) US\$1,000,000
	Duration of project		12 months	12 months	> 12 months
Support to Implementation of NDCs and NAPs	Review indicators and develop platform for tracking progress	Technical paper on indicators and metrics with Implementation Results Framework			
	Country stocktaking and ex-ante analysis of emissions and adaptation impacts and outcomes	Country Status Assessment Report; Mitigation Pathways Reports (MPR); Adaptation Pathways Report (APR)			
	Mitigation and Adaptation Policy and Program	Best Practices report and workshops			
Monitoring & Evaluation	Develop indicators to target interventions and track implementation progress	Mitigation and Adaptation Review (MAR) Database and Platform			
	Develop inclusive Mutual Accountability processes	Mitigation and Adaptation Scorecard			
	In-country learning events based on needs assessment *	Learning events	1	2	4
	Cross country learning events *	Participation of local stakeholders in cross-country events			2
Capacity Strengthening (Country and Regional Level Support)	Capacity building clinics and writeshops	Clinics and workshops	2	4	5
	Secondments of selected stakeholders to local study teams	Secondments			
	Equip local Institutions and local experts' network with the required tools and methodologies that are linked with the country data systems *	Training workshops	1	2	2
	Build capacity of vulnerability assessment committee, community forest management institutions, remote sensing stakeholders, and others on analytics, early warning, climate modeling, etc	Hand-on training workshops			
	Map available finance and provide capacity building on project preparation technical assistance towards bankability for sustainable agricultural projects	Finance report and training workshops			
	Support creation of project pipeline, Green Bonds taxonomy, and data collection and analysis for climate policy research	Project list, training workshops, climate policy research reports			
	Identify cost-effective technologies available to smallholder farmers at food-energy- water nexus.	Report			
	Support communication hubs at country implementing institutions	Communication hubs established			

* Details of targeted groups, number of beneficiaries, and final content of training will be worked out in consultation with country teams