

## **CCAC LIVESTOCK AND MANURE MANAGEMENT COMPONENT START-UP MEETING**

Rome, Italy (FAO Headquarters), January 22-24, 2014

### **Project Summary**

Proposal Submission Date: October 1, 2013

#### **Title of initiative**

CCAC Agriculture Initiative

#### **Title of activities to be funded**

Achieving SLCP Emissions Reductions and Co-Benefits from Improved Manure Management in the Livestock Sector

#### **List of partners and implementers**

United States; Canada; the World Bank; the Tropical Agricultural Research and Higher Education Center (CATIE); Stockholm Environment Institute (SEI); and the European Commission; The U.N. Food and Agriculture Organization (FAO); the Global Methane Initiative (GMI); the Global Research Alliance on Agricultural Greenhouse Gases (GRA); Wageningen UR Livestock Research; the International Livestock Research Institute (ILRI); the Livestock and Poultry Environmental Learning Center (LPELC)

#### **Targeted countries/regions**

Latin America, Africa, Asia. Target countries will be identified through initial scoping, and discussions with CCAC partner countries in these regions are underway.

#### **Start date**

January 1, 2014

#### **End date:**

June 30, 2015

#### **Primary objectives**

Integrate manure management practices into livestock systems and improve existing practices to reduce short-lived climate pollutants (SLCPs) and other harmful emissions to the environment, capture methane as an energy source, and optimize nutrient utilization for crop production by managing and removing barriers to action with a view toward enhancing food security and sustainable development.

#### **Expected results**

Expected results include: increased awareness of the potential of manure management amongst key stakeholders such as farmers and policymakers, improved stakeholder capacity to implement best practices, introduction of policies enabling improved manure management, and an active linkage among practitioners and organizations to share experiences and generate partnerships that accelerate manure management activity in the livestock sector.

Coordinated efforts among key stakeholders to reduce emissions of SLCPs will be facilitated by:

- Raising awareness of manure management options at the level of policy, private sector and farmers organizations through outreach and communication;
- Establishing an Advisory Board of leading international institutions to provide strategic guidance;
- Establishing a Central Hub and three Regional Centers, working in close collaboration, to identify opportunities and conduct work in regions, build networks and partnerships, gather information, and implement projects;
- Establishing networks to exchange manure management information, connect people, and forge partnerships;
- Establishing a roster of experts to provide targeted technical assistance and training, analysis and practical implementation and policy support, relying heavily on co-financing and in-kind resources from partners;
- Launching projects and partnerships to improve manure management by providing information, experts, knowledge exchange, and access to resources;
- Establishing an internet-based information infrastructure to serve as a searchable repository for global and regional knowledge on manure management.

Together these activities will help policymakers, practitioners and other key stakeholders acquire, share, and disseminate knowledge and leverage new and existing resource bases and institutions to enable the adoption of improved manure management practices at the regional, national, and local level. This will be achieved both by strengthening institutions, assisting in the development of effective policies, and directly transmitting expertise and assistance to farmers and practitioners.

### **One paragraph statement of work**

This component will undertake a series of activities to deliver expert knowledge to practitioners, policymakers, and other stakeholders, with a focus on livestock systems in developing countries in Latin America, Africa, and Asia. This includes working closely with CCAC, partner countries and institutions, and key agricultural organizations globally to mobilize farmers, investors, governments, and development institutions to accelerate the adoption of improved manure management practices through policy development, capacity building and knowledge transfer. This component will draw heavily on the CCAC's ability to partner with national governments and leading international development institutions, and will build global repositories of expertise and knowledge, and attract private sector actors.

**SUSTAINABLE LIVESTOCK**  
*for people, for the planet*

[www.livestockdialogue.org](http://www.livestockdialogue.org)