AGRICULTURE AND CLIMATE CHANGE CHALLENGES AND OPPORTUNITIES AT GLOBAL AND LOCAL LEVEL

COLLABORATION ON CLIMATE-SMART AGRICULTURE

To promote climate-smart agriculture (CSA) at global and local level and to transform agricultural systems facing climate change, the Italian Ministry of Environment, Land and Sea (IMELS) and the Food and Agriculture Organization of the United Nations (FAO) have joined efforts in a project to scale-up climate-smart agriculture. The project supports the following activities:

- Implementing the Global Alliance for Climate-Smart Agriculture (GACSA);
- Developing knowledge products such as technical briefs, compendia and e-learning courses;
- Promoting increased uses of CSA at field level.

BOTSWANA

Integrating traditional practices and CSA into crop and livestock production systems in Botswana:

- Identifies CSA options for improving crop and livestock production systems, integrating traditional practices and innovative technologies/practices;
- Strengthens capacity for innovative research and extension approaches.

Primary partners: Ministry of Agriculture, Ministry of Environment, University of Botswana, small farmer organizations, local governments in three districts.

ECUADOR

Strengthen climate-smart approach for cocoa production under the Chakra agroforestry system in the Napo Province:

- Strengthens cocoa quality and business capacities (certification, cadmium traceability, carbon sequestration and market opportunity, financial strategy for farmers);
- Supports cocoa biodiversity conservation;
- Trains farmers on CSA with extension services on carbon sequestration, e-learning courses and other knowledge products.

Primary partners: Ministry of Agriculture, Ministry of Environment, local government in Napo region, local farmer organizations and the private sector.

For more info: Federica.Matteoli@fao.org

Some rights reserved. This work is available under a CC BY-NC-SA 3.0 IGO licence.