



EX-ACT presentations and trainings

- **URUGUAY** – Montevideo, 14-16 October 2011: 12 national experts from the Office of Agricultural Planning and Policy (OPYPA) of the Ministry of Livestock, Agriculture and Fisheries (MGAP) attended the EX-ACT training. The training provided them with background information on the major GHG sources and sinks, adaptation and mitigation concepts, methodologies and tools to perform a C balance, as well as an introduction to the EX-ACT Tool. An Interactive Group Approach of carbon balance appraisal was used, where the participants had the possibility to discuss different assumptions in order to build different scenarios corresponding to real project proposals designed for the Adaptation Fund and the World Bank.



The group in Uruguay, October 2011

- **ITALY** – Rome, FAO HQ, 15th November 2011: within the framework of the High Level Policy Learning Program (HL PLP), a brief presentation of the EX-ACT tool was given to policy makers coming from more than 8 different countries.

This year's HLPLP explores development perspectives, long-term challenges and future scenarios, with a focus on the latest public policy thinking and practices at all levels.

- **CHILI** – Santiago de Chile, 24th November 2011: following the mission with FAO-OPYPA (Uruguay Ministry of Agriculture), a one day training on the use of EX-ACT was organized by the regional office of FAO for different Latin-American countries. The activity was part of the Second Regional Conference on Agriculture and Climate Change, which was organized by the FAO with the support of the French Cooperation during the same week.
- **FRANCE** – Montpellier, 29th November 2011: an academic training was delivered to master students of AgroParisTech, specialized in Environmental management of tropical forests and ecosystems/rural and tropical forestry. The objective was to learn the students of the usage of EX-ACT since they will have to apply the tool on real case studies.
- **SWEDEN** – Stockholm, 7-8 December 2011: co-organized with the Swedish International Agricultural Network Initiative (SIANIs), the seminar aimed at raising the interest of using EX-ACT amongst private as well as public stakeholders. Over 50 persons from the private sector, public institutions (the Swedish Forestry Board, the Swedish Water Institute) and Universities (master & PhD students, staff) attended the workshop. The participants were presented to the current issue of climate change in agriculture and the added value of the tool for their businesses. Discussions about how the tool could be applied and used in their work equally took place. There was also an EX-ACT hand-on-training the second day of the workshop.



In Sweden, December 2011



Application of the EX-ACT tool on specific projects

Appraisal of two pilot projects of the MICCA program (Mitigation of Climate Change in Agriculture)

KENYA and TANZANIA



Launched in 2010, the Mitigation of Climate Change in Agriculture (MICCA) program is working

to make agriculture more climate-smart. MICCA is carrying out four pilot projects in different regions of the world. These projects will provide quantifiable evidence that climate-smart agricultural practices can mitigate climate change, improve farmers' lives and make local communities better able to adapt to climate change. Two projects amongst these four were assessed with the EX-ACT tool:

- The East African Dairy Development (EADD) Project and the Kaptumo Division, Kenya and;
- The CARE Hillside Conservation Agriculture (HICAP) Project in the Uluguru Mountains, Tanzania

The goal is to estimate the additionality of the MICCA activities, i.e the integration of additional climate-smart practices, compared to the EADD or the HICAP project alone.

The EADD project is a regional industry development program led by Heifer International in partnership with the International Livestock Research Institute (ILRI), TechnoServe, the World Agroforestry Centre (ICRAF) and the African Breeders Service (ABS) Total Cattle Management. The project is being implemented in Kenya, Rwanda and Uganda. The overall goal of EADD in the region is to help one million people – 179,000 families living on small 1-5 acre farms – lift themselves out of poverty through more profitable production and marketing of milk. The EADD focuses on enhancing efforts of the Dairy Farmers Business Associations and seeks to develop sustainable and profitable business development.

The CARE Hillside Conservation Agriculture Project (HICAP) in the South of the Uluguru Mountains aims at having an improved viable and sustainable resource conservation in order to support the livelihood security of smallholder men and women farmers, through the adoption of sustainable conservation agriculture practices and the development of appropriate support systems and infrastructure through a Village Savings and Loans (VSL) component (CARE, 2011).

Primary results demonstrate that the EADD and HICAP project are able to mitigate CC compared to a baseline where none of these projects would exist. When adding the Climate Smart Agriculture component, through MICCA, the carbon balance is improved, having a larger C sink as compared to the two projects alone. The added value of the MICCA program in Kenya and Tanzania is the avoidance of GHG emissions as well as the storage of carbon in the biomass (afforestation, agro-forestry, perennial) and in the soil.



The CARE Hillside Conservation Agriculture (HICAP) Project in the Uluguru Mountains, Tanzania

Up coming events and analysis for



- January: the two **case studies of the MICCA program**, in Kenya and Tanzania, should be available on the website
- February: **three sub-regional workshops** are planned, one in South Africa, one in Maurice and one in Bangladesh.



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The FAO-EX-ACT team* supports appraisal of agriculture and forestry projects all over the world, please contact us if you are interested.

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We welcome your questions and feedback; they will help us make this newsletter more useful and enjoyable for you.

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