

Mainstreaming climate change considerations in agricultural investments FAO's guidance and learning support

Significant progress in addressing climate change in the agricultural sectors can only be achieved if climate concerns are considered in the context of all agricultural investment decisions, rather than in climate change specific projects. To this end, FAO (Investment Centre in collaboration with the climate change division) has developed a set of guidance and learning materials based upon practical investment formulation experience at country level. The guidance materials provide practitioners with pertinent information from FAO and external sources, as well as options and good practices on rapid assessments, climate change adaptation and mitigation, and disaster risk reduction, and step by step guidance on questions to address and information to take into account at identification, design, supervision and evaluation stages.

The guidelines are available in English, French, Spanish and Chinese. An e-learning programme based upon the core elements of the guidelines is available on the FAO E learning platform. The face to face learning materials which include practical examples were piloted, adapted and upgraded in partnership with the China Agricultural University (CAU). Beyond further strengthening the quality of the materials, this partnership aimed to support the integration of climate change considerations into agricultural investment projects and programmes across sectors and levels of government in China by mainstreaming these approaches into national curricula and training programmes. CAU, a top level agricultural education institution in China, now has a core team of trainers and advisors, who are utilising, adapting and updating the materials for different stakeholder groups whom they support in learning as well as practical application on the ground. Significantly, the FAO training modules have been adopted into the CAU postgraduate education programme as a special course and are included in China's South-South Cooperation (SSC) training programme.

MAINSTREAMING CC IN AGRICULTURAL INVESTMENT

Guidelines: <http://www.fao.org/docrep/016/i2778e/i2778e.pdf>

E-Learning: <http://www.fao.org/elearning/#/elc/en/course/FCC2>

Investment Learning Platform - Climate Change Considerations: <http://www.fao.org/investment-learning-platform/themes-and-tasks/climate-change-considerations/en/>

ECONOMICS AND POLICY INNOVATIONS FOR CLIMATE-SMART AGRICULTURE

The *Economics and Policy Innovations for Climate-Smart Agriculture* (EPIC) programme works with governments, research centres, universities and other institutional partners to support the transition to Climate-Smart Agriculture (CSA) by using sound economic and policy analysis.

Policy briefs & reports: <http://www.fao.org/climatechange/epic/resources/briefs/en/>

Working papers: <http://www.fao.org/climatechange/epic/resources/working-papers/en/>

NATIONAL ADAPTATION PLANS

FAO's 'Integrating agriculture in National Adaptation Plans' is working in 8 countries.

Here is the Programme Flyer: <http://www.fao.org/3/a-i4809e.pdf>

the NAPs Programme Brief (still in draft form, not yet published online).

MITIGATION IN AGRICULTURE

Learning tool on Nationally Appropriate Mitigation Actions in Agriculture, Forestry and

Other Land Use Sector:

<http://www.fao.org/3/a-i4642e.pdf> (The tool will soon be available also in French.)

Slides of the same publication. <http://www.slideshare.net/FAOoftheUN/tag/namatool>

Estimating Greenhouse Gas Emissions in Agriculture. A manual to address data requirements of developing countries

EN: <http://www.fao.org/3/a-i4260e.pdf>

FR : <http://www.fao.org/3/a-i4260f.pdf>

Infographic: Greenhouse Gas Emissions from Agriculture, Forestry and Other Land Use in Africa: <http://www.fao.org/resources/infographics/infographics-details/en/c/271720/>

For comparison, an infographic on the same emissions at the global level: <http://www.fao.org/resources/infographics/infographics-details/en/c/271780/>