

International course

Climate change adaptation in agriculture & natural resource management



Integrating climate change in sustainable development
East Africa, 03 - 14 February 2014



Climate change is a fact But if you plan for it, adaptation to climate change is possible. This requires strategic thinking by you and your organisation. This course enables you to become familiar with strategic planning for climate change adaptation.

Why adapt to climate change? Without appropriate responses climate change is likely to constrain economic development and poverty reduction efforts. Countries with economies rooted in climate sensitive sectors such as agriculture, fisheries and forestry are expected to be hit hardest. This will be true for many countries in the South. Climate change is both a global environment and a local development issue, as it could jeopardise the livelihoods of millions. This is particularly so where communities are already vulnerable to changes and have limited coping capacity. Well-designed adaptation strategies can offer ways out. Adaptation processes do not stand alone, they are part of climate smart approaches. Climate smart aims to reduce vulnerability to climate change, reduce greenhouse gas emissions as well as contribute to development priorities.

You can become involved Climate change is a hot public and political topic but receives limited reaction of policy makers. While climate change negotiations take place in the international arena, there is often limited knowledge and understanding of climate change adaptation concepts and its implications at local level. As agreed in the Cancun Climate Change Conference (2010), all countries will have to develop adaptation strategies which are aimed at climate change adaptation for the medium to long-term. The formulation of climate change adaptation projects, covering urgent and immediate needs, is done by most least-developed

Fee:	3,300 Euro
Deadline subscription:	30 December 2013
Deadline NFP fellowships:	01 May 2013



countries by preparing National Adaptation Programmes for Action (NAPAs). Most projects formulated focus however on technical issues and not on the institutional and technical capacities that should be in place to implement possible adaptation strategies. The translation of the policy documents on climate change into climate smart adaptation strategies is something that you as a professional can do.



Practitioners in agriculture & natural resource management Beyond the science of climate change adaptation, this course will translate policy documents and research findings into adaptation strategies. Participants with an interest to take climate change adaptations further than the paper they are written on, are encouraged to apply.



Participants of this course will be able to effectively and meaningfully contribute to the debate on climate change adaptation, either in the policy process, research to fuel the debate, or implementing climate smart policies. This will strengthen their positions on the basis of newly acquired concepts, skills and methodologies.

Hot spots for climate change A hot spot for climate change is an 'area' that is already vulnerable and is likely to suffer substantial impacts as a result of climate change. How to design adaptation strategies for these hot spots is part of the group work based on participants cases. The results are well thought out proposals for climate change adaptation which you can apply in your work situation back home.

What will be covered in the course?

- understanding climate change (concepts such as adaptation and mitigation, causes and risks) and implications for food security, agriculture and natural resource management;
- concepts and assessment of vulnerability, resilience, coping strategies and sustainable development processes;
- competing claims, indigenous knowledge, conflict management and advocacy in climate change;
- climate smart agriculture and natural resource management;
- examples of adaptation strategies to climate change;
- policy making processes, integrating climate change issues into existing policy processes and rural development strategies.



This course uses interactive training methods. Topics are dealt with in a combination of lectures, plenary and group work, study assignments and role plays. Experiences and case studies of participants are the entry point for interaction. The course includes field work for vulnerability assessment and interaction with policy makers and researchers to discuss and refine strategies for climate smart agriculture and natural resource management.

Further practical information

- **Application**, the procedure is:
1) Apply at the website of CDI, Wageningen
UR: www.wageningenur.nl/cdi You will receive a confirmation and more information within a week. Early application is recommended as some procedures to finalise subscription (e.g. funding, visa) can take some time.
2) If you want to apply also for a NFP Fellowship, check the eligibility at www.nuffic.nl/nfp. A limited number of scholarships is available. To apply for it, register at this website through Scholarships Online. As this application takes time and requires several documents, we recommend you to **start it as soon as possible**.
- Participants will be granted a **Certificate** of attendance. The programme of the course might change to incorporate new insights
- Participants are expected to be proficient in English and to have at least a BSc level through study or work experience.
- **More information** about this course and other courses, see our **website** www.wageningenur.nl/cdi
- **Fee** includes all course related costs (materials, excursions, administration). For prices, see cost estimate on our website.
- **NFP Fellowships include** travel and full board and lodging.
- CDI is unable to assist you in obtaining financial support.

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