

International course

# Climate change and food security nexus



## Adaptation and mitigation as institutional change processes

Wageningen, The Netherlands, 11 – 22 September 2017

Changing climate and weather patterns affect food production systems and consequently food security. Poorer countries are most vulnerable in terms of exposure to climatic changes, their sensitivity to such changes, and capacity to adapt. To address climate change means **changing the way things are being done today** especially in terms of food and consumption practices. It involves learning to manage new risks and strengthening resilience of vulnerable livelihood systems by adopting good practices and developing new institutional and technological solutions.

Climate change requires action on two fronts: adaptation and mitigation. Adaptation implies the adjustment of society to a changing climate. It focuses on modifying behaviours to cope with changes in rainfall and temperature regimes to avoid disruptions or declines in global and local food supplies and to protect ecosystems through providing environmental services. Mitigating climate change is equally critical to avoid future collapses in food and livelihood systems and increases in the number of food-insecure people globally.

It is possible to reduce risks by mainstreaming national risk management policy frameworks in policies and programmes for sustainable development. Since climate change is highly complex and uncertain, a **learning oriented approach to climate change governance** is required. The most important factor influencing the success of climate change governance to date has been engagement by political leadership. In situations where political leaders have taken an active interest, matters have moved forward. Increased understanding of climate change and the transmission of sound scientific advice are essential for good governance. Another factor is to ensure that

Fee:	3,500 Euro
Deadline subscription:	31 July 2017
Deadline NFP/MENA fellowships:	<b>21 March 2017</b>



The **capacity to bring stakeholders together in analysing climate change issues** and developing strategies to protect food systems, assets and livelihoods against the effects of increasing weather variability and the increased frequency and intensity of extreme events is not sufficient in many developing countries. This course offers conceptual frameworks to understand the importance of climate change, vulnerability and adaptation and mitigation options for improved food security.



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Upon completion of the course you will:

- Understand the concepts of food security, climate change and the interlinkages
- be able to place climate change adaptation and mitigation in the context of sustainable development and food security;
- be able to apply social learning techniques to strengthen resilience and manage change;
- be able to conduct stakeholder, vulnerability & resilience assessments to support decision making processes;
- explore institutional arrangements needed for addressing food security and climate change linkages.



The training is **interactive and hands-on**. It gives you an opportunity to 'play an active role' in the governance of climate change processes. The course includes practical field work, case studies and group work. Climate change, food security and change process experts contribute to this course. A mix of participants with different backgrounds yet common interests will allow for exchange of experiences.

The course is intended for **mid-career professionals**, working in climate change in developing countries, working for a research organization, NGO, government or civil society. You will need to have a relevant tertiary education with at least five years of experience in a course-related discipline like agriculture, water management, biodiversity, forestry or natural resources management. Competence in the English language is required.

### Further practical information

- **For application**, the procedure is:
  - 1) Apply at the website of Wageningen Centre for Development Innovation:** [www.wur.eu/cdi](http://www.wur.eu/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) CDI** is unable to assist you in obtaining financial support, however if you want to apply for a **NFP/MENA Fellowship**, CDI will provide you with the full instructions and the web address for registration in **ATLAS**. You can check the eligibility at [www.nuffic.nl/nfp](http://www.nuffic.nl/nfp) or [www.nuffic.nl/mena](http://www.nuffic.nl/mena). A limited number of scholarships is available. As this application process takes time and requires several documents, we recommend that you **start as soon as possible**.
- **Accommodation:** Hof van Wageningen, Wageningen, The Netherlands. For prices, see the cost estimate on our website. **NFP Fellowships include** travel and full board and lodging.
- **Fee** includes all course related costs (materials, excursions, administration).
- Participants will be awarded with a **Certificate** of attendance. The programme of the course might be changed to incorporate new insights.

Joining on of our courses will expand your horizon, both in a social and scientific way. You can share experience and knowledge with others working in similar fields, get up-to-date in current scientific insights methodologies and practices, and become part of our 20.000 strong alumni network.

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