

# DANIDA FELLOWSHIP COURSE IN NATURAL RESOURCES MANAGEMENT FOR SUSTAINABLE DEVELOPMENT



21 June - 16 July, 2010

Copenhagen, Denmark

Danida Fellowship Centre  
- sustaining development through training



**NIRAS**

**NORDECO**

Nordic Agency for  
Development and Ecology



## Fellowship Course in 'Natural Resources Management for Sustainable Development', to be held in Copenhagen, Denmark, June 21st to July 16th, 2010.

### Why this course?

Wangari Maathai, winner of the 2004 Nobel Peace Prize for 'her contribution to sustainable development, democracy and peace', summarises the challenge well:

*'Today we are faced with a challenge that calls for a shift in our thinking, so that humanity stops threatening its life-support system. We are called to assist the earth to heal her wounds and in the process heal our own – indeed, to embrace the whole creation in all its diversity, beauty and wonder.'*

The linked global crises of climate change, food security, poverty, biodiversity loss, and ecosystem degradation effectively put all of humanity's survival at stake.

Globally we are facing 'the tragedy of the commons', a concept coined by Garrett Hardin in 1968 to describe 'a situation in which multiple individuals, acting independently, and solely and rationally consulting their own self-interest, will ultimately deplete a shared limited resource even when it is clear that it is not in anyone's long-term interest for this to happen.'

In essence, the crises we face can all be explained in this way. As reflected in the ongoing effort for global collaboration on climate change, allocating costs for corrective action and trusting each other to share the burden fairly, present various dilemmas.

This course will address the process of building partnerships to promote best practices, improve institutional performance, and build political accountability for sustainable natural resources management. The point of departure is individual action. Participants will be actively engaged in the teaching process, and in joining efforts. The course will thus encourage networking amongst participants, between participants and Danish contacts, and encourage participants to pursue strategic partnerships at home.



### Participants will learn:

The root causes of problems associated with Natural Resources Management, globally and in their own countries:

**How Natural Resources Management relates to poverty**

**Best practices through case studies**

**How to bring about constructive change through their jobs**

### Approach

The learning process will engage participants through class activities (lectures, exercises, and excursions); case based group work; and individual assignments. A collaborative atmosphere will be cultivated to apply insights gained, drawing as much as possible on the diversity and synergies of the group. Emphasis on state of the art knowledge will be



supplemented by field trips and group work. By analysing real-life cases, groups will engage in problem solving, and thereby gain insights into the challenges they each face in their home countries. Participants will learn by actively using the knowledge gained.

The tools and knowledge for sustainable Natural Resources Management exist. The course will seek to empower participants to apply these in their jobs via individual assignments. Each participant will finalise a brief Action Plan with goals, outputs and activities of their individual assignments to promote sustainable natural resource management in their home organisation.

### Content

To the extent possible, course content will be tailored to the participants selected for the course. Participants will also be called on to present experiences from their home countries. The development of individual Action Plans will be in parallel to the course programme, drawing on insights gained.

#### Week 1 - Understanding the challenge

- Market failures: the need to internalise environmental costs
- Institutional performance: Mandates, barriers, organisation, impact, etc.
- Governance: human rights (women and family planning, indigenous peoples, etc.), corruption, management of the commons, accountability, etc.

#### Weeks 2 and 3 - Best practices

- Participatory and community based natural resources management
- Natural resources monitoring (tools, institutional arrangements, information flows, strategic partners, etc.)
- Planning (Strategic environmental assessment, integrated river basin management, geographic information systems, etc.)
- Key challenges: e.g., Climate change (adaptation and mitigation); agriculture and food security
- Regulatory strategies and economic instruments
- Governance, institutional performance and partnerships

#### Week 4 - Bringing about change

- Political processes (international, national, local), and tools
- Awareness raising
- Stakeholder engagement
- Capacity building and technology transfer

### Target group / selection criteria

The course is intended for professionals who work with sustainable natural resources management in a development context. Diversity will be sought in terms of gender balance, countries, sectors, and institutions. Participants will be engaged in the learning process and will also be selected on the basis of their potential for constructively using the acquired knowledge in their jobs. Participants may be from government institutions, or members/ staff of NGOs or private companies – all involved in Danida supported development cooperation activities. A good working knowledge of English is required.



## Application procedure

Application procedures are stipulated in 'Guidelines for Danida Fellowships' which with the Fellowship Form are available at the local Danish Embassy or can be downloaded from: [www.dfcentre.com](http://www.dfcentre.com). The Application Form is to be filled in by the applicant and endorsed by the Danida programme/project and the Embassy Desk Officer in order to ensure that the training is within the framework of national sector plans for capacity development. The Embassy will forward the application forms to DFC. The deadline for submitting the forms to a Danish Embassy is 15 April 2010. DFC staff will be supported by the Course Manager in selecting participants.

## Certification

A course certificate will be issued upon successful completion of the course.

## Course Fee

The course is co-funded by the Danida Fellowship Programme. Programmes/projects will be charged DKK 2,500 per participant per study week, hence DKK 10,000 per participant for the entire course. This will cover all expenses, namely study fees, return air-ticket, accommodation, personal allowances, insurances, etc.

## Further Information about the course

For questions regarding the course content and implementation please contact the Course Manager, Mr. Philip Mellen: [pme@nordeco.dk](mailto:pme@nordeco.dk)

## Course Manager and Facilitators



Course Manager: Philip Mellen (M.Sc. Environmental Engineering) has 20 years of broad international consulting experience in environmental and water resources management. He has extensive experience in capacity building and has worked at both national and local levels in Asia, Africa and Latin America.

## Main facilitators



Mr. Henrik Borgtoft Pedersen (Ph.D. Biology) has been active in training activities throughout his professional career. He has 20 years of experience working with Natural Resources Management and development in Asia, Africa and Latin America.



Ms. Inge Schou (Social anthropologist) has 20 years of experience in the fields of water, sanitation and integrated Natural Resources Management. She has provided capacity building to national and international NGOs, communities, and public authorities.



Mr. Thomas Skielboe (M.Sc. Social Anthropology) has broad experience in socio/environment-related development and climate change issues, notably livelihoods, adaptation, local Natural Resources Management and indigenous peoples' rights.



Mr. Michael Køie Poulsen (Biologist) has over 20 years experience in Natural Resources Management from Asia, Africa and Latin America. Capacity building locally has focused on engaging local populations in monitoring for effective Natural Resources Management.

## Danida Fellowship Centre, Nordeco and NIRAS in brief

Danida Fellowship Centre has contracted Nordeco and NIRAS to jointly develop and manage the course.

## What is Danida Fellowship Centre?

DFC manages and implements the Danida supported Fellowship Programme, which supplies training in support of capacity development in Danida's programmes. DFC is responsible for the educational, administrative and practical aspects of the training in Denmark. Additional information can be found at: [www.dfcentre.dk](http://www.dfcentre.dk)

Nordeco and NIRAS are Danish consulting companies. See [www.nordeco.dk](http://www.nordeco.dk) and [www.niras.com](http://www.niras.com) for additional information.

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