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### Course Manager and Facilitators

Ms Jane Bech Larsen (MSc Agricultural Development) has worked within Natural Resource Management for the last 10 years partly in Vietnam, Kenya, Tanzania and Uganda. She has worked at the Faculty of Life Science at the University of Copenhagen as course facilitator and researcher in innovative approaches to learning. At NIRAS, she is working with community based approaches to Natural Resource Management and Agricultural Development in Vietnam and Africa.

### Main facilitators

Mr Philip Mellen, M.Sc. Environmental Engineering has more than 20 years of broad international consulting experience in environmental and water resources management. He has extensive experience in capacity building, within institutions and through courses, and has worked at both national and local levels in numerous countries.

Ms Inge Schou, M.A. in Social Anthropology has more than 20 years of experience in the field of water, sanitation, rural development and integrated natural resources management. She has provided capacity building through on-the-job-training to numerous NGOs, communities and public authorities in West Africa.

Mr Michael Køie Poulsen, M.Sc. in Biology has over 20 years of 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.

Mr Henrik Borgtoft Pedersen, Ph.D. in Biology has been active in education and training throughout his professional career. His positions at Danish and Ecuadorian universities and as advisor in the Environmental Sector Support Programme in Bolivia have included general capacity building, course

organisation and teaching. He has 20 years of experience working with natural resources management and development in Asia, Africa and Latin America.

### Danida Fellowship Centre, NIRAS and Nordeco in brief

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

### What is Danida Fellowship Centre?

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. Further information is available at [www.dfcentre.com](http://www.dfcentre.com).

### What is NIRAS?

NIRAS is one of the largest consulting engineering companies in Denmark and has over 1200 employees. The company provides consulting services within the fields of agriculture, environment, water supply, energy and climate, building and industry, civil works, management, social sciences and transport. NIRAS has ongoing activities in more than 40 countries. Further information is available at [www.niras.com](http://www.niras.com).

### What is Nordeco?

The Nordic Agency for Development and Ecology (NORDECO) is a Danish based international consulting and project management company specialised in sustainable development initiatives. Founded in 1990, NORDECO is wholly owned by the non-profit Nordic Foundation for Development and Ecology, which promotes development and protection of natural resources in developing countries through support of local, innovative initiatives. Further information is available at [www.nordeco.dk](http://www.nordeco.dk).

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### NIRAS

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**NIRAS**

**NORDECO**

**Danida Fellowship Centre**  
– sustainable development through training



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**FELLOWSHIP COURSE  
JUNE 4TH TO 29TH,  
2012, COPENHAGEN,  
DENMARK**

NATURAL RESOURCES  
MANAGEMENT FOR  
SUSTAINABLE DEVELOPMENT

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# NATURAL RESOURCES MANAGEMENT FOR SUSTAINABLE DEVELOPMENT

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The Danida Fellowship Course in “Natural Resources Management for Sustainable Development” is a 4-week course to be held in Copenhagen, Denmark from 4th June to 29th June 2012.

## Why this course?

Seen globally, humanity’s Natural Resource Management practices reflect what is referred to as “the tragedy of the commons” that in the absence of adequate regulation, each individual will exploit the commons (natural resources) to his/her own advantage. Unregulated the commons is depleted and eventually ruined.

Global efforts to correct and minimise the effects of climate change, show how allocating costs for corrective action and trusting each other to share the burden fairly, presents various challenges.

This course will address building partnerships to promote best practices, improve institutional performance, and strengthen political accountability for sustainable Natural Resource Management. To promote individual action and collaboration, participants will be engaged in the learning process and encouraged to pursue strategic partnerships through the course and 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 and development.
- Best practices through case studies
- How to bring about constructive change through their jobs

## Approach

Participants will be engaged through class activities (lectures, exercises) case-based group work, excursions and individual assignments. This will promote the diversity and synergies of the group while targeting best practices and state-of-the-art knowledge.

By demonstrating that the tools and knowledge for sustainable Natural Resources Management exist, participants will be encouraged to apply them constructively in their jobs. By the end of the course, each participant will finalise a brief Action Plan outlining the 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 be encouraged to present relevant experiences from their home countries.

## Module 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, “tragedy of the commons”, accountability, etc.
- Climate change (adaptation and mitigation); agriculture and food security

## Module 2: Best practices and tools

- 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.)
- Capacity building and technology transfer
- Awareness raising and communication
- Stakeholder engagement

## Module 3: Bringing about change

- Political processes (international, national, local), and management tools
- Regulatory strategies and economic instruments
- Governance, institutional performance and partnerships

## Target group / selection criteria:

The course is intended for senior professionals who work with sustainable natural resources management in a development context. Participants may be from government institutions, or members/staff of NGOs or private companies – all involved in Danida supported development cooperation activities. A good command of English is required.

## Application procedure

Application procedures are stipulated in “Guidelines for Danida Fellowships”. The Guidelines and the Fellowship Form are available at the local Danish Embassy or can be downloaded from the DFC website: [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 16 March 2012.**

## 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, Ms. Jane Bech Larsen, [jbe@niras.dk](mailto:jbe@niras.dk)