



# METIER FINAL CONFERENCE

Brussels, 4-6 November 2009

Welcome & Introduction:  
Karin Frank



# What is METIER?

Marie Curie Series of Events  
**METIER**



"METHods of Interdisciplinary Environmental Research"

Course 1: „Remote Sensing of the Atmosphere“

Course 2: „Information Management“

Course 3: „Remote Sensing of the Land Surface“

Course 4: „Geo-visualization“

Course 5: „Ecological Modelling“

Course 6: „Remote Sensing of the Hydrosphere“

Course 7: „Scenario development and forecasting“

**METIER Final Conference**



organized by the network



**2006-2009**

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# What is PEER?

## PEER -

Partnership for European  
Environmental Research

Network of seven large  
European centres for  
environmental research

Coordinated activities in  
research & graduate training



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 PEER



# The story behind METIER



- A need** To tackle complex environmental problems requires inter- and transdisciplinarity.
- A lack** Interdisciplinary methods of environmental research are not part of the standard curricula at the universities – a global phenomenon.
- An idea** Use the experience at the PEER centres and transfer it to the next generation of researchers.

# Focus of METIER: Environmental data

Data collection  
(esp. remote sensing)

Courses 1, 3, 5

Data management &  
visualization

Courses 2, 4

*Lectures,  
Examples,  
Practical work*

Data analysis &  
modelling

Course 5

Scenario  
analysis &  
forecasting

Course 6

205 course attendees

# Aims of the METIER Final Conference



To bring together former course attendees and new people

Overview over METIER methods

Floor for the young scientists:  
presentation of their own work

Day 1

Transfer into society

Days 2 and 3

*Climate-Water-Biodiversity-Land <->*

*Potential of modern methods of  
environmental research*

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 PEER

  
MARIE CURIE ACTIONS

# Who is here?



95 young scientists from  
all over the world



25 speakers from  
science, policy and the public



## METIER Team:

Jan-Marco Müller (EC)

Frank Dentener (JRC)

Pierre Bazile (Cemagref)

Heiko Balzter (Leicester)

Ron van Lammeren (WUR)

Juha Kämäri (SYKE)

Henning Høgh Jensen (NERI)

Karin Frank (UFZ)

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## PEER MEMBER INSTITUTES



Alterra, The Netherlands | [www.alterra.wur.nl](http://www.alterra.wur.nl)



Joint Research Centre - Institute for Environment and Sustainability,  
European Commission | <http://ies.jrc.ec.europa.eu>



CEH - Centre for Ecology and Hydrology, United Kingdom | [www.ceh.ac.uk/](http://www.ceh.ac.uk/)



NERI - National Environmental Research Institute, University of Aarhus, Denmark | [www.dmu.dk](http://www.dmu.dk)



Centre for Agricultural and Environmental Engineering Research, France | [www.cemagref.fr](http://www.cemagref.fr)



SYKE - Finnish Environment Institute, Finland | [www.environment.fi/syke](http://www.environment.fi/syke)



Helmholtz Centre for Environmental Research - UFZ, Germany | [www.ufz.de](http://www.ufz.de)

