



# METIER FINAL CONFERENCE

Brussels, 4-6 November 2009

Welcome & Introduction:  
Karin Frank



# METIER



## Marie Curie Series of Events "METHODs of Interdisciplinary Environmental Research"

Funded by



Organized by  
 PEER

METIER Final Conference, Brussels, 4-6 November 2009

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# METIER

2003 – The Idea:

Bundle the methodological expertise in the PEER centres in environmental research and offer graduate training...

... to fill a gap

Interdisciplinary approaches usually missing in the standard curricula of university education but needed for tackling environmental problems

2005 – Approval of METIER

# METIER

**2006-2009:**

**Series of events on cutting-edge 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: „Environmental Scenario Analysis“  
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Coherent

Lectures, practical work,  
networking

**Vision:**

**European curriculum in  
Environmental Research**

**Time for evaluation: ask the young scientists**

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# METIER Final Conference

Floor for the young scientists to demonstrate  
how they tackle  
complex environmental challenges



Climate – Water – Biodiversity – Land

95 young scientists from all over the world  
70% former METIER course attendees



# METIER Final Conference



## First step: Preconference (Day 1)

15 attendees presented their own research work

- ↳ Addressing the topics of the conference
- ↳ Using the methods taught in METIER

## Enthusiasm and impressive outcomes

### Three examples:

Ecological modelling:

Climate change -> loss of genetic diversity

New web-technologies: Global survey on compensation schemes spatially referenced

Remote sensing

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Second step: Dialogue with the society (Day 2 and 3)

Society in a  
twofold sense



**Scientific community**

Contributions to running debates,  
Scientific excellence & innovation

**Public (e.g. policy, management)**

Science-Policy-Interface;  
Societal relevance; question; answers

# METIER Final Conference

## Respective format of the conference

- Two master lectures ↪ Grand challenges and recent trends
- Four tandem lectures ↪ One senior – one junior  
↪ On the four conference topics
- Six working groups ↪ Covering the overlaps between the topics  
↪ Initial statements of policy makers  
↪ Debate: societal and scientific challenges; needs for future training?
- Working paper

**30 persons from „society“ involved**