

OVERVIEW

Transdisciplinary Research at the Science | Society Interface

3 – 7 Sept, 2012 Td Training Module
10 – 12 Sept, 2012 Special Training Module *Global TraPs*

Leuphana University of Lüneburg is pleased to invite you to the First International *Td Summer School* in Lüneburg, Germany.

The *Td Summer School* offers a 5-day intensive training (Td Training Module) in transdisciplinary research preparing researchers as well as practitioners for joint research on societal challenges. Both, theoretical background and practical experiences in designing and applying transdisciplinary research methodology will be gained. A special focus is on broadening the participants' disciplinary and interdisciplinary research towards a transdisciplinary approach. Subsequently, a 3-day special training is provided for a global transdisciplinary project on phosphorus (Special Training Module *Global TraPs*).

Training Objectives

- Contextualizing the emergence of transdisciplinary research in societal changes
- Getting familiar with different transdisciplinary research methodologies and process designs
- Acquiring competences in methods for inter- and transdisciplinary research: Embedded case study methods, knowledge integration methods, methods of boundary-work, validation and assessments
- Exploring how to broaden the participants' disciplinary and interdisciplinary research by adopting principles of transdisciplinary research
- Identifying different functions of transdisciplinary processes and respective roles of involved parties

A side programme is organized to enjoy Lüneburg, Hamburg and its surroundings.

ORGANIZATION

Target Group

The Td Summer School addresses researchers and practitioners from all disciplines and societal fields as well as graduate students with research experience who want to develop their research and professional activities at the science | society interface and gain insights and practical experiences in transdisciplinary research methodology and process design.

Key Dates

30 June	Registration deadline
5 July	Confirmation and detailed information
15 July	Registration fee
2 Sept	Opening event (evening)
3 – 7 Sept	Td Training Module
8 – 9 Sept	Weekend program: City tour Hamburg with harbour & bicycle tour Lüneburg Heath
10 – 12 Sept	Special Training Module <i>Global TraPs</i>

Costs

Participation fee is 250 Euro per participant, including

- Opening evening event
- Snacks and coffee during the sessions
- Common dinner at the local brewery
- City tour Lüneburg

We offer 5 scholarships for participants with low economic resources. If interested, please contact us.

Accommodation

We prebooked rooms in several hotels and hostels in three different price categories (25 – 100 Euros / night). Further informations and booking support can be found on our homepage.

Registration and Contact

Due to a limitation of participants to 20, we ask you to send us your CV, motivation and outline of your current activities / research until **June 30, 2012** to cm-td-training@leuphana.de. Your participation will be confirmed until July 5, 2012.

Td Summer School 2012

Transdisciplinary Research at the Science | Society Interface



TRAINERS

Prof. Dr. Ulli Vilsmaier, Leuphana University of Lüneburg
Junior Professor for Transdisciplinary Methods and member of the Centre of Methods and Institute of Ethics and Transdisciplinary Sustainability Science. Main research and teaching activities: Foundations of transdisciplinarity, methods for inter- and transdisciplinary research, regional development and development studies.

Prof. Dr. Daniel J. Lang, Leuphana University of Lüneburg
Professor for Transdisciplinary Sustainability Research and Dean of the Faculty of Sustainability; Main research and teaching interests: Theoretical, methodological and procedural fundaments of sustainability sciences; sustainable resource management, urban and regional transitions; transdisciplinary case study teaching.

Prof. Dr. Michael Stauffacher, ETH Zurich
Deputy head of the chair 'Natural and Social Science Interface' and Associate Professor Extraordinary at Stellenbosch University (South Africa). Main research and teaching activities: Transdisciplinary case study methods, interplay between individual decisions and broader societal contexts and processes.

Dr. Matthias Bergmann, Leuphana University of Lüneburg and ISOE Frankfurt
Visiting scientist at the Institute of Ethics and Transdisciplinary Sustainability Research; Expert in inter- and transdisciplinary research in environmental and sustainability science, methods, quality management and evaluation of transdisciplinary research. Member of the Institute for Social-Ecological Research, Frankfurt.

Dr. Pius Krütli, ETH Zurich
Researcher and lecturer at the Institute for Environmental Decisions, chair 'Natural and Social Science Interface'. Main research and teaching fields: transdisciplinary processes, participation, embedded case study methods, justice, radioactive waste management.

GLOBAL TRAPS SPECIAL TRAINING MODULE

Global Transdisciplinary Processes for Sustainable Phosphorus Management

The *Global TraPs* project (2010 – 2015) is a multi-stakeholder forum initiated by ETH Zurich, Chair of Environmental Sciences – Natural and Social Science Interface, involving key stakeholders from science and society to guide and optimize future phosphorus management. It is a global transdisciplinary process including a series of transdisciplinary case studies on local and regional level.

Further information: www.uns.ethz.ch/gt

Training Objectives

During 3 days, projected and ongoing *Global TraPs case studies* will be discussed and further developed to unfold the full potential of transdisciplinary methodology.

- Introduction to fundamental pillars of sustainable phosphorus management and the need for transdisciplinary approaches
- Presentation and discussion of *Global TraPs case studies*
- Elaboration of principles for transdisciplinary case studies on sustainable phosphorus management

Target Group

The Special Training is offered to members of the *Global TraPs forum* and interested persons from the field of sustainable phosphorus management.

Prof. Dr. Peter van Straaten from University of Guelph, Canada, Department of Land Resource Science, will support the training team during the Special Training Module.



The Td Summer-School 2012 is offered in collaboration with:

ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

**GLOBAL
TraPs**
INSTITUTE FOR SUSTAINABLE PHOSPHORUS MANAGEMENT

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