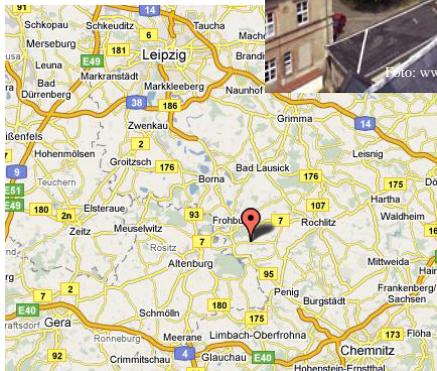


## Venue

Heimvolkshochschule Kohren-Sahlis  
Pestalozzistr. 60a – 04655 Kohren-Sahlis  
([www.hvhs-kohren-sahlis.de](http://www.hvhs-kohren-sahlis.de))



## Costs

(accommodation and lodging)  
€150,- for double,  
€200,- for single room,  
all meals and shuttle from/to Leipzig

Transport from and to Leipzig  
central station will be organised

Maximum number of participants: **30**

## Bank connection

UFZ Leipzig  
bank name: HypoVereinsbank Leipzig  
account number: 5080 186 136  
bank code number: 860 200 86  
subject: GFOE-ESS  
+ name of the participant (important!)

## Organiser

Carsten Dormann  
Dept. Computational Landscape Ecology  
Helmholtz Centre for Environmental Research-UFZ  
Permoserstr. 15 - 04318 Leipzig  
Tel: 0341 2351946 / Fax: 0341 2351939  
Email: [carsten.dormann@ufz.de](mailto:carsten.dormann@ufz.de)

Please send the registration to  
[Steffi.Erfurt@ufz.de](mailto:Steffi.Erfurt@ufz.de)  
until the **1st of September 2009**.

Please *briefly* describe your experience with  
the topics of the workshop (in case we have to  
select due to too many registrations).



This workshop will be presented by the “AK  
Theorie in der Ökologie”, Gesellschaft für Ökologie  
([www.gfoe.org/gfoe-arbeitskreise/theorie-in-der-oekologie/archiv.html](http://www.gfoe.org/gfoe-arbeitskreise/theorie-in-der-oekologie/archiv.html)).



# From Problem to Policy: Challenges and Opportunities of Ecosystem Service Research for Ecologists



**Invitation to a workshop**  
**09.-12.11.2009**

As ecosystem services become a central framework of environmental management and funding, ecologists recognise the opportunities for bringing biodiversity and conservation issues onto the table of policy and decision makers. As the subject is both of societal and scientific interest, increasingly economic meets ecological research (previously conducted under the heading of ecosystem research). Also, environmental processes more amenable to modelling take priority over measurement-based approaches common to ecology.

This workshop aims at 1) providing a forum to discuss the positive and negative experiences with, and expectations in, ecosystem service research, and 2) learning about some of the inter/transdisciplinary challenges of this developing field.

With this workshop, we hope to develop a “navigation chart”, which depicts the perilous reefs of *ecological economics*, the shoals of *quantitative modelling*, the uncharted waters of *ecosystem service ethics* and the turbulent seas of *stakeholder participation*. It is aimed at established and establishing scientists with some degree of experience in Ecosystem Services research and literature. There will be only very few presentations by invited speakers, inciting discussions in sub-groups.

We cannot hope to cover the whole field of ecosystem services, but will focus on those issues in which ecologists are directly involved. Simultaneously, we want to establish an overview of “must-know” issues relevant for everyone working in this field.

The workshop will require some degree of preparation, particularly familiarisation with key concepts, opinions and studies. These will be circulated as a reader in advance and serve as a common ground to build on.



## Programme

- o General introduction and presentation of two Ecosystem Services case studies
- o Block I: Defining the problem, the approach and the jargon
- o Block II: The role(s) of stakeholders
- o Block III: What, and how, to quantify?
- o Block IV: Economics and ethics of Ecosystem Service research

Each block will be introduced by a brief (15 min) inciting talk by a specialist. Then, we shall split up into different sub-groups discussing relevant issue of this block. The questions on the right may serve as guidance.



### Block I

- o Which questions/problems are amenable to the ESS approach?
- o How can the “problemscape” be delineated?
- o Who identifies the topics of an ecosystem services assessment?
- o What is an ESS, what a benefit, a good, a service? What is a “suitable” indicator? Which ESS and indicators exist?

### Block II

- o Multicriteria optimisation: of weights and stakeholders
- o Deciding under uncertainty
- o Deciding under pareto-optimum conditions (equifinality)
- o Stakeholder across scales
- o Off-site effects, and how to incorporate them in ESS decisions

### Block III

- o What should be quantified: services or indicators?
- o Which methods, fundamentally, exist to quantify ESS? [mech. & statistical models, expert opinions]
- o Which ESS are particularly easy/difficult to quantify?

### Block IV

- o Is there service without demand?
- o Valuation, part I: marketable goods and services, and fluctuating markets
- o Valuation, part II: non-marketable goods and their valuation
- o Valuation, part III: Discounting, future opportunities and the precautionary principle
- o The moral dimension: Nature, for service only?

