



**Specialist Group  
Landscape Ecology**

**Contact and Registration:**  
PD Dr. Rainer Waldhardt, Institute of Landscape Ecology  
and Resources Management, Justus-Liebig-University Giessen  
rainer.waldhardt@agrar.uni-giessen.de

**Further information:** [www.uni-giessen.de/gfoe](http://www.uni-giessen.de/gfoe)



### Objectives\*

In the recent past, the majority of European landscapes have undergone profound changes concerning land use, landscape structure, and environmental conditions. Further changes due to different drivers such as agricultural policy, socio-economic structure and climate are to be expected. Landscape changes may positively or negatively affect landscape services such as to provide space for biodiversity.

Biodiversity is recognised as a key element of sustainable development, as it offers social, economic and environmental benefits. The conservation of biological diversity and the sustainable use of its components are therefore explicit political goals in all European countries and elsewhere. Landscape planners, nature conservationists, and other parties have been challenged to implement an increasing number of related directives and schemes. How can they profit from recent advances in landscape ecological research – or, can they at all?

Landscape ecological research has focused on quantitative analyses of the driving forces of landscape changes and landscape resilience, searched for indicators of biodiversity, modelled future biodiversity at various spatial or hierarchical scales, and evaluated past and future landscape changes, recognizing and assessing the regional differences in Europe. Are we on the brink of a new, comprehensive methodology for landscape scale biodiversity analysis?

In this context, our workshop aims to bring together landscape ecological researchers with policy makers, landscape planners, nature conservationists, and other interested parties to discuss the two subject areas:

- **What are the main demands of policy makers, landscape planners, nature conservationists, and other parties on landscape ecological research? How to improve collaboration? What experiences with transdisciplinarity do we have? What perspective is needed?**
- **Does the recent landscape ecological research cover the key topics that are to be related to landscape change and biodiversity? Are our results consistent among themselves? Is there any redundancy in research? How can we bring recent approaches together in a unified framework of standardised methodologies? In how far do we profit from inter- and/or transdisciplinary research? Are workshop participants interested in a joint research project that focuses on a certain aspect of the field landscape change and biodiversity?**

\* Der Workshop ist international ausgerichtet und es werden einige nicht-deutschsprachige Teilnehmer erwartet. Daher werden die Hauptvorträge in englischer Sprache gehalten. Die Posterbeiträge können entweder in deutscher oder in englischer Sprache angefertigt werden. In den Diskussionsrunden wird je nach Zusammensetzung der Teilnehmer die Sprache festgelegt werden.

**Organising committee:** Hans Jürgen Böhmer (Vegetation Geography, Univ. Bonn); Jens Dauber (Animal Ecology, Univ. Giessen); Ingo Hahn (Landscape Ecology, Univ. Münster); Dorothea Kampmann (Nature and Landscape, Swiss Federal Research Station for Agroecology and Agriculture, Zurich); Dietmar Simmering (Landscape Ecology and Landscape Planning, Univ. Giessen); Helene Wagner (Landscape, WSL Swiss Federal Research Institute, Birmensdorf); Rainer Waldhardt (Landscape Ecology and Landscape Planning, Univ. Giessen)

**Acknowledgements:** This workshop gets financial support from the German Federal Ministry of Education and Research (BMBF).

## Program / Programm

### Friday, 23.06.

- 12:00 Registration  
14:00 Welcome address by the organizers  
14:15 Keynote lecture:

**Eveliëne Steingrover & Paul Opdam,**

WUR, Wageningen

*Linking knowledge about landscape functioning with decision making on landscape change: ecosystem networks as a planning concept*

- 15:00 Keynote lecture:

**Felix Kienast,** WSL, CH-Birmensdorf

*Analyzing landscape development with qualitative and quantitative models*

- 15:45 Coffee break and poster session  
16:30 Establishment of working groups  
17:00 Working group sessions  
19:00 Workshop get-together

### Saturday, 24.06.

- 9:00 Keynote lecture:

**Eckhard Jedicke,** Univ. Frankfurt

*Methods in landscape ecology and nature conservation: experience and need of cooperation*

- 9:45 Keynote lecture:

**Elke Hietel,** FH Bingen

*Landscape planning and landscape ecological research: aspects of integration and application*

- 10:30 Coffee break and poster session  
11:15 Working group sessions  
12:30 Lunch  
14:00 Working group sessions  
15:30 Coffee break and poster session  
15:45 Presentations of working groups  
17:00 Football World Cup 2006 – round of sixteen  
(large screen projection)

### Sunday, 25.06.

- 9:00 Working group sessions  
11:00 Coffee break  
11:30 Final presentations of working groups  
12:30 End of workshop

## Venue / Tagungsort

IFZ - Interdisziplinäres Forschungszentrum für biowissenschaftliche Grundlagen der Umweltsicherung der Justus-Liebig-Universität Giessen, Heinrich-Buff-Ring 26, D-D-35392 Giessen, Rooms B301-B303 and B306

<http://www.uni-giessen.de/ifz>

Getting there / Anreise:

<http://www.uni-giessen.de/gfoe/routeplanner>

## Accommodation / Unterkunft

Please make your own booking. A list of hotels can be found at:

Bitte reservieren Sie ihr Hotel in eigener Regie. Eine Liste der Hotels befindet sich unter:

<http://www.uni-giessen.de/gfoe/accommodation>

## Poster

Each participant may present a poster. Required poster format is DIN A0 (84 cm x 118 cm, portrait).

Jeder Teilnehmer kann mit einem Poster (Format: DIN A0, Hochformat) zum Workshop beitragen.

## Workshop fees / Unkostenbeitrag

GfÖ members: 40 €; Non members: 50 €; Students: 35 €  
The fee is to be paid at the registration desk in the IFZ.  
Bitte zahlen Sie den Beitrag vor Ort im Tagungsbüro.

Alternatively, you may register as new GfÖ member (annual fee regular member: 75 €, students: 50 €) and participate the workshop for 10 €.

Alternativ können Sie sich als neues GfÖ-Mitglied anmelden (Jahresbeitrag Ordentliches Mitglied: 75 €, Studenten: 50 €) und dann am Workshop für 10 € teilnehmen.

## Registration / Anmeldung

Please send this registration form by post, email or fax to:  
Bitte senden Sie diese Anmeldung per Post, email oder FAX an:

AR PD Dr. Rainer Waldhardt, Institute of Landscape Ecology and Resources Management, Justus-Liebig-University Giessen, Heinrich-Buff-Ring 26, 35392 Giessen; email: [rainer.waldhardt@agrar.uni-giessen.de](mailto:rainer.waldhardt@agrar.uni-giessen.de); FAX: + 49 641 99 37169

Registration deadline / Anmeldung bis: 26. 05. 2006

Name \_\_\_\_\_

First name \_\_\_\_\_

Institution \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Postal code \_\_\_\_\_

Telephone \_\_\_\_\_

email \_\_\_\_\_

GfÖ member  Non-member  Student

I want to register as new GfÖ member

I wish to present a poster / Ich möchte ein Poster vorstellen  (no abstract needed / kein Abstract erforderl.)

Poster title / Postertitel \_\_\_\_\_

Date / Datum:

Signature / Unterschrift