

Restoration Ecology

ABOUT

Restoration Ecology

Many landscapes and ecosystems in Europe have been ecologically devastated due to mining, soil exploitation, intensive agricultural land use, urbanisation etc. Ecological restoration aims at assisting the **recovery of ecological processes** in such areas in order to regenerate a critical range of ecological integrity. These aims are imbedded in the framework of national and EU-legislation (e.g. FFH-directive). Their realization require a **trans-disciplinary approach** which integrates different ecological disciplines (e.g. soil science, vegetation science, hydrology), landscape planning and socio-economic sciences and therefore, demand multiple co-operations. The tasks comprise the elaboration of deficient basic ecological aspects, the development of ecological targets and evaluation procedures, the planning of suitable restoration measures and assessments of their feasibility. Very important, therefore, is the cooperation and **exchange with practitioners** from the official administration and NGO's.

MEMBERS

- √ About 60 members from Austria, Czech Republic, Germany, Great Britain, Poland, Russia, The Netherlands and Switzerland
- √ Biologists, Geographers, Landscape Planners, Nature Conservationists, Authority members.

Gesellschaft für Ökologie

Ecological Society of Germany, Austria and Switzerland



Excursion on our recent workshop „Restoration of non-forest Natura 2000 sites“ held at Bernburg University of Applied Sciences in April 2008

RECENT ACTIVITIES

- √ Symposium as part of the GfÖ Annual Conference 2004
Constraints and perspectives of grassland restoration
- √ Workshop 2006 (Weihenstephan)
Species introduction in restoration projects
- √ Co-organisation of the SER-Symposium 2006 (Greifswald)
Land use changes in Europe as a challenge for restoration
- √ Publication of a Special issue of BAE (2006)
Restoration of river valleys
- √ Workshop 2008 (Bernburg)
Restoration of non-forest Natura 2000 sites

FUTURE ACTIVITIES

- √ Further Symposia as part of GfÖ Annual Conferences
- √ **Next Workshop** (2009) on „Ecological Restoration in cooperation with agriculture and forestry“ in Kassel (Germany)

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