



LTER
europe

European Long-Term Ecosystem Research Network

In the framework of
the 3rd LTER Europe Conference
1-5 December 2008, Majorca

CALL FOR

PROJECT PROPOSALS

in search of in-situ components (“sites”, “hot spot regions”) and/or long-term data.

The projects should be in Ecosystem, Socio-Ecological, Socio-Economic and Environmental History research

The **European co-ordinators and managers of LTER sites and LTSER platforms** will hold their **3rd conference on 1-5 December 2008 in Mallorca**. The first day of this conference will be an **Open space “Science meets research sites & platforms”**, where research concepts can be presented to a community representing a unique infrastructure spread all over Europe and innumerable data collections that might be used in research projects.

We are looking for people to contribute to the development of potential projects that will use potential of the network of LTER sites. The open space in the next LTER meeting will allow such initiative to begin. Any idea can be brought to the meeting as a short introduction followed by a discussion and plan for elaboration of an European project.

⇒ **IF** you/your team/your institution have ideas or concepts for research **projects requiring research sites, field work or experiments over a wider spatial gradient (sub-/continental) or long-term research and monitoring data**

⇒ **IF** you want to answer burning questions that require **research infrastructure, which an individual research project can hardly provide** or at least not set up AND run in due time to produce appropriate data...

⇒ **YOU have now the opportunity to capitalize on** the results of 4 years efforts to set up a European network of long-term research sites and regions.

Here are some examples:

1. **Synthesis and Comparability of Vegetation Data from LTER-Europe Sites using Incidence Abundance Methodology (ongoing):** *Network-wide 'proof of concept' focusing on a 2008 campaign to measure vegetation composition (using site specific methods to detect trends etc) and climate (T, rainfall) and a simple assessment of key pressures by use of a new analysis called incidence-abundance.*
2. **EBONE:** (FP7 projects launched 2008 & in the phase of planning the design for field work): *Testing of a combined terrestrial and remote sensing biodiversity monitoring scheme across scales and European environmental gradients.*
3. **Multi Site Trampling Experiment:** (phase of assessment; discussion of experiences to improve) *Impact of trampling in grassland and forests on biodiversity.*
4. **Interaction of socio-ecological systems and the substance and matter flows in the macro-basin of the Danube:** *Exemplary study of the interactions of SES and substance and matter flows. This will allow us to arrive at intertwined histories of humans and the river in several cases representing the major trajectories of development and environmental impact along the river and its watershed.*

We offer interested scientists the opportunity to

- give an oral presentation
- discuss your project with ecologists and socio-ecologists in the plenary
- build a team (representing a first selection of LTER sites and/or research platforms) for your projects
- discuss and further develop your project throughout the meeting
- have an additional time slot on 6th December only dedicated to your project
- create the basis for research proposals on the European and/or national level, based on infrastructure, which will be further developed in the frame of ESFRI/LifeWatch.

Further INFORMATION:

www.lter-europe.net,

LTER-Europe folder enclosed in the EURECO conference map

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