

GUMPENSTEIN JOINT ALTER-NET MEETING OF WORKPACKAGES I2, I3, R1

Programme, 2006-05-12

Mirtl & Siepel & v.d. Berg

The text parts are colour-coded to keep track of to which WP they were originally assigned.

GREEN=I3

BLUE=I2

RED=R1

Coffee breaks are going to be held once in the morning (approx. 10:45) and afternoon (approx. 15:30) on an ad hoc basis

17th May 2006, Day1

Joint Session (9:00)

- 9:00 – Welcome (Buchgraber, Bohner, Mirtl)
- 9:10 - Status ALTER-Net, strategic challenges, ECs expectations, LifeWatch (Parr)
- 9:30 - Introduction: how we are going to make this a JOINT workshop (Ohl, Mirtl, Siepel)
- 9:40 - Integration-goal "LTER-Europe": Status of I3 and links of I3 with I2 and R1 (Mirtl)
- 10:00 - Status of I2 and links of I2 with I3 and R1 (Siepel)
- 10:20 - A conceptual tool for prioritizing socio-economic drivers of biodiversity change (Ohl):
- 10:40 - Coffee
- 11:10 – IT Data-strategy: I6 development strategy, ontologies and their relevance for indiv. partners (Schleidt)
- 11:30 - Introduction of proposed topics for mixed work groups on Thursday 18th May (Mirtl)

Lunch (11:45)

- Restaurant "Gasthaus Gabriel"

Parallel Sessions of I2, I3, R1 continued (13:15)

Session I2 (Siepel, status 2006-05-09)

- Review of approaches of integrated socio-economic and biodiversity assessments (Frank Wätzold)
- Ecological effectiveness and cost-effectiveness of conservation measures in the context of agri-environmental schemes: comparison of methods (Henk Siepel for Chris Klok)
- Science policy interface for biodiversity and ecosystem management: promoting social and natural sciences collaboration for interdisciplinary and policy relevant research at the "Environment for Europe" conference 2007 (Natasja Hulst)
- Benefits of biodiversity (Wouter van Reeth/Joke Luttk): ev. shift to working group on LTSE
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Session I3 (Mirtl, status 2006-05-12)

- Analysis and re-structuring of I3 (Mirtl)
- Discussion on LifeWatch (with Parr)
- LTSE design, selection criteria and nomenclature issues (Mirtl)
- Main user groups of the LTER-process (Mirtl)
 - Site/Platform co-ordinators: needs and ALTER-Net support
 - National LTER-Networks: needs and ALTER-Net support
- Standard LTER-Europe site characteristics, metadata & questionnaire (Adamescu)

- Strategy concerning collation of European LTER-facilities and links with relevant networks (Mirtl, Adamascu)
- LTER-Europe Database and WEB site on sites: overview (Schleidt, Peterseil)
- Case studies (Huelber, Straskrabova, Mirtl)
- ALTER-Project: Agricultural subsidies and BD (Baudry)
- The global perspective: ILTER incl. 2006 annual meeting in Namibia (Mirtl)
- Other Meetings
- Working groups of day 2

Session R1 (names in italics need to be confirmed, v.d. Berg, status 2006-04-11)

- Overview of tasks (Grünbühel/Van den Berg)
- Socio-economic and natural scientists as actors in the development of biodiversity conservation policies (*Georg*)
- Dilemma's in society regarding biodiversity (*Grünbühel*)
- Review of approaches and methods on behalf of the social sciences (Van den Berg)
- Gender perspectives on biodiversity conservation (*Svarstad*)

Joint Session (17:30-18:00)

- Decision on topics for mixed working groups (next day)
- Assignment of participants to working groups

18:00-19:00

- Check-in for participants arrived during the meeting
- Walk around lake "Putterersee" (to maximize your appetite...& introduction into local vegetation)

Dinner (19:00)

- Dinner at "Wesner Stadl" (incl. music)
(*"Stadl"* = barn; but don't be afraid!)

18th May 2006, Day2

Mixed groups (participants from each work package) (9:00)

The idea of the mixed working groups is basically to have a maximum of open discussion and ad hoc contributions/reports. A few key presentations should primarily give an overview of the (technical) state of the art of the issues.

Developing LTSEER platforms (ev. presentation part in plenary and then division into working groups below)

Key notes

- Design of LTSEER platforms; nomenclature (Mirtl)
- Selection criteria and requirements (Mirtl/I3, Krauze/Ohl-R1, Adamescu-R4, Cocciufa/Petriccione-R2)
- Critical scales (Thomas Dirnböck)
- Further elaboration on DPSIR (Fritz Reusswig)
- Combinations of ecological and social networks (Robin Matthews/Natasja Hulst)
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Preliminary reports on LTSEER-case studies and platform implementation

- Benefits of biodiversity (Wouter van Reeth/Joke Luttk): ev. shift to first I2-session
- Progress reports on implementation of LTER platforms (platform-coordinators)
- Example of LTSEER-study on municipality level (Haberl)

(Technical and other) Requirements for implementation

- National (LTER) networks
- Council of site co-ordinators
- Data strategy: political and legal background (differences between countries); ALTER-Net position paper on data strategy
- Others
- Ranking of ALTER-Net deliverables/activities that can/could support developing LTSEER (potential links with other workpackages)

System identification: Stratification for “LTER biogeographical regions” (Metzger)

The strategic intention behind the proposed classification is to support the top down part of the LT(S)ER process. While we're aware that the basic decisions on regions/platforms/sites will be taken by the funding institutions (bottom up) the high level LTER-Europe process can support this (mainly national) decision making by analysing the current/growing coverage and pointing out gaps (top down).

The forthcoming LTER-Europe Network should feature an appropriate coverage of mayor European biogeographical regions (considering longitude/latitude, altitude, bedrock/soils, land cover, climate etc.). A number of classification systems has been developed for testing this coverage. But a synoptical stratification is needed to check the representation of social and economic gradients (e.g. population density, migration, income level, GDP...) as well.

Key notes

- Overview of classification systems (Metzger)

Discussion and group work:

- Which partner institutions can provide know how and/or data?
- What parameters/indicators should be considered to describe social and economic gradients?
- Data ownership of required data

Data strategy and IT-tools (Schleidt & Peterseil)

Key notes

- Presentation of SINE (Scalable Information Networks for the Environment) Report (US-LTER) (Schleidt)
- Detailed introduction into ontologies and their applicability for LTER data (Schleidt)
- Database requirements and planned online solutions for 2006 and 2007 (Schleidt, Peterseil)

Discussion and group work:

- Vision vs. prototyping (realistic aims, proof of concept, step-wise extension)
- User needs and feed back on work-plan
- WEB site on sites: requirements and technical options
- Available expertise and tools from partners (options for active engagement)
- Data access and IPR requirements
- How do social and socio-economic data differ from ecological/environmental data?

Standard site description & LTER-Europe questionnaire (Adamascu)

Key notes

- Detailed presentation of questionnaire compilation and background (Adamascu)

Discussion and group work:

- Completion across disciplines
- Discussin/decision on metadata layers of entries (prioritized list of users needs)

- Scaling issues: resolution, up/downscaling & methods

Lunch (12:30)

- Restaurant "Gasthaus Gabriel"

Joint Session (14:00)

- Reports of mixed groups
- Proposal for cross work package topics in relation to LTER-Europe (Mirtl, Siepel, Parr)

Parallel Sessions of I2, I3, R1 (14:30)

- Discussions of topics and priorities for work programme for phase 3

Joint Session (16:30)

- Presentation and discussion of work programmes of present WPs
- Links with other WPs
- Evaluation of "joint" meeting
- Recommendations

Introduction to Excursion (17:30)

- Overview of the region "Eisenwurzen-Eisenstraße" (Dirnböck, Peterseil)
- Route of excursion
- Platform process so far (Mirtl)
- Remarks on regional development, tbc (Mayor Mag. Wolf)

Evening programme (18:00)

- Short excursion: Information on landscape & culture
- Dinner at a local restaurant in Oppenberg (specialities of the region)

19th May 2006, Day3: Excursion MFRP "Eisenwurzen"

- **7:30: Start from Gumpenstein (Styria)**
- 8:30-10:00 - National Park "Gesäuse" and BAL test sites in Styria (Stop „Buchau“: DI. Franek, Dr. Bohner, Dr. Buchgraber)
- **Upper Austria:**
- 10:45-11:30 - Enns Valley Technology Centre (Stop „Reichraming-Großraming“: Dr. Auer, Mr. Wick)
- 11:30-12:30 - Trip to core area of National Park Limestone Alps (lunch packages)
- 12:30-14:00 - LTER master site & IM site "Zöbelboden"
- 15:00-16:00 - Regional development "Eisenstraße-Eisenwurzen" (Stop: „Grünbach“). Division of group into cars going to railway station OR airport.
- 17:00 - Final stop at railway station OR airport Linz (capital of Upper Austria).