



LIFE + EnvEurope Final Conference

in conjunction with the

LTER-Europe Annual Conference

25th - 29th November 2013

Rome

National Research Council (CNR)

P.le Aldo Moro 7

Room Marconi and Room Convegni

Second announcement



In building a site network for biodiversity and ecosystem research since 2004, LTER-Europe has identified a set of requirements in the field of cross-site workflows, network design, tools for information management, harmonization and standardization. The LIFE+ project EnvEurope has successfully tackled these requirements over the past 4 years. The products of EnvEurope and the approaching Horizon 2020 are the entry point for the next phase in designing the European research infrastructure landscape in the field of biodiversity and ecosystem research.

A key challenge for LTER-Europe, with its highly instrumented observational sites and socio-ecological research platforms, is how best to cooperate and integrate with both large scale monitoring schemes (including remote sensing) and experimental approaches. The interaction with key stakeholders at the joint conference in Rome will form a milestone on this way.

We invite anyone with an interest in LTER-Europe and related infrastructures (both infrastructure managers and scientific users) to join us in Rome to hear about the science that LTER-Europe helps deliver and to exchange ideas, strengthen interactions, help us identify development priorities and explore possible collaborative projects.



Monday, 25th November (15:00-18:00, Room Marconi)
EnvEurope Coordination Meeting (internal: EnvEurope beneficiaries and External assistance)

Tuesday, 26th November, 9:00-17:30, Room Convegna
“Results of EnvEurope and LTER-Europe future challenges”

- Morning: **EnvEurope final Conference**
 - Initial challenges of LIFE+ EnvEurope in the context of the European biodiversity and ecosystem research
 - Integrated overview of EnvEurope products and hand-over points to LTER-Europe
- Afternoon: Requirements and expectations towards an integrated infrastructure for ecosystem and socio-ecological research in Europe.

Speed presentations of key European stakeholders and users:
(EPBRS, DG Env, ALTER-Net, EUBON/GEOSS, LifeWatch, EUDAT, EXPEER, GMES, EEF, ESFRI ESWG EEA ...)

Social dinner



Wednesday, 27th November, 9:00-17:30, Room Convegni
“Highlights of LTER science outcomes and addressing future scientific infrastructure requirements”

- Examples for key scientific findings from LTER Sites and LTSER Platforms
- Being prepared for the future: Shaping the infrastructure for long-term ecosystem and socio-ecological research: workshop with scientists, national infrastructure co-ordinators and stakeholders.

Thursday, 28th November, 9:00-17:30, Room Convegni
“Next stage of LTER built on the cornerstones of EnvEurope”

- Detailed results and products from EnvEurope:
 - Cross-site projects: results & conclusions
 - Europe-wide analyses of existing LTER Sites and LTSER Platforms: status, gaps and challenges
 - Experiences from cross-site field surveys
 - IT infrastructure for data integration and documentation
 - Standardisation and harmonization of parameters and methods
- LTER-Europe network design: recommendations after EnvEurope
- Wrap-up and strategic conclusions
 - Technical requirements (instrumentation, standardization, methods, IT)
 - Strategic partnerships (user communities, division of tasks amongst infrastructures)



Friday, 29th November (9:00-14:00 Room Marconi)

The annual LTER-Europe National Network Representatives Conference will analyse the conference outcomes, review the second phase of LTER-Europe (based on a strengths-weaknesses-opportunities-threats [SWOT] analysis 2009-2013) and deliberate on the strategic course of action towards funding opportunities in the frame of Horizon2020.

14:00 - End of Conference

Friday, 29th November, 15:00-18:00

Afternoon excursion "A Rome you never saw before"