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Planet Earth

is the laboratory of environmental sciences

www.envri.eu



"ENVRI and you!"
Tuesday, April 29th 2014
 7-8pm
Townhall Meeting at EGU
Austria Center Vienna (ACV), room B3



European Environmental Research Infrastructures and you!

Distributed, long-term **observational networks** applying state of the art technologies are of key importance to increase our understanding of processes to develop **new predictive power** in solid Earth systems and ecosystems, hydrology, climate change, biodiversity, marine, etc.

Environmental sciences benefit from a wide range of Research Infrastructures to address these needs. **Measurements and monitoring** are required from fixed and mobile platforms and range across physics, chemistry, biology and geosciences. They are required for the **terrestrial, marine, freshwater, atmospheric and cryospheric** environments. Sophisticated large-scale analytical and informatics facilities from physical and biological sciences are likely to be used with increasing intensity by **geoscientists**.

The **ENVRI project** "Common Operations of Environmental Research infrastructures" (www.envri.eu) is a collaboration in **ESFRI Environment Cluster**, with support from ICT experts, to develop common e-science components and services for their facilities. The results will speed up the construction of these infrastructures and will allow scientists to use data and software from each facility to enable **multi-disciplinary science**.

Agenda

Short presentations, 30 mins

- ENVRI Project by **Wouter Los**, UvA
- Example of an ESFRI Research Infrastructure (RI) by **Werner Kutsch**, ICOS
- Example of an Integrated Infrastructure Initiative (I3)

Panel discussion, 30 mins

"ENVRI and you!"

- *What do Research Infrastructures bring for the Geoscience community in Europe and beyond?*
- *Is there new interdisciplinary research that can be enabled?*
- *What is the value of in-situ observatories, long-term observations, etc.?*
- *How can researchers participate to the Research Infrastructure adventure?*

Geoscience community

- *Gain information about the ENVRI project and various European Research Infrastructures.*
- *Follow and contribute to the discussion on the appropriation and impact of European Research Infrastructures.*

EGU registration is required to enter the meeting.
Drinks and snacks will be served.



Environmental
ESFRI
 Projects

