

e-IRG meeting on Data Issues



A valuable open workshop was recently held in Amsterdam, The Netherlands, on 3-4 December 2012. The workshop was hosted by the Dutch e-IRG delegation, and was focused on **Data Issues**.

Data constitute the information required to tackle the Grand Challenges of global stability (health, climate, society, minds, energy, etc.) and to provide input to the many so-called small scientific challenges which may lead to new break-throughs in scientific insight. Big data - both the increasing amount of raw data produced by new generations of hard/software and the growing long-tail data - are the source of new discoveries in data-oriented and data-intensive science.

The workshop addressed important questions such as:

- (1) What are good examples of bridges and building blocks of a data infrastructure that may convince all of us about the need of global and cross-disciplinary efforts?
- (2) What kinds of services are required to easily upload, access and deploy data in a global and cross-disciplinary scenario?
- (3) How can we establish sufficient trust in the data and services for researchers?
- (4) Who will actually have to implement and operate the harmonization work?
- (5) How do we guarantee that the research requirements will have priority in the harmonization process?
- (6) What is the suitable governance (organisational legal and financial) model to combine bottom-up initiatives with top-down strategies and what kind of policies do we want to implement?

The workshop included three tracks:

- Content track to discuss bridges and common building blocks.
- Services track to discuss what kind of common services we can envisage.
- Governance and policies track to discuss a suitable governance model and policies to be put in place.

e-Infrastructure users, providers and policymakers attended the e-IRG workshop and took lively part in the debates. The results of this workshop will be available soon.



Official e-IRG website: <http://www.e-irg.eu/>

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