

Abstract Paolo Budroni:

Assessment framework for the development of KPIs for the evaluation of e-Infrastructures

The e-IRG has defined e-Infrastructure Commons. The ultimate vision of these Commons is to reach interoperability and integration in the area of e-Infrastructure services, within and between member states, and on the European level and globally.

This e-Infrastructure Commons, which address the topics Resources, Community and Governance, represent also a solid basis for building the European Data Infrastructure and the European Open Science Cloud, since it contains most of the ingredients needed for an integrated European platform for Open Science.

In this context an ontology for Key Performance Indicators (KPIs) is defined for impact assessment on three levels:

- * operational,
- * technical and
- * socio-economic

This presentation is aimed at the e-Infrastructure stakeholders (political/funders, e-Infrastructure providers, scientific users, general public) and offers insights on

- * how to classify the use, operation and innovation of e-Infrastructures, so that the perspectives of all four stakeholders are addressed
- * provide means for an independent evaluation of the efficiency of e.g. investment strategies, based on common metrics and measures.