



Impact of e-Infrastructures

Theories and practices of assessment
methodologies

Session chair Andrea Manieri – Engineering spa





Drivers and barriers

- Politics (decision-makers in general) need to understand **how/where to invest** each single Euro
- Societal and world challenges (climate change, migration, population growth, innovation, economy growth) require a strict **spending review** from EU Commissioners
- But
 - EU ecosystem is based on **funded short term projects**
 - People and institutions in the projects are bound and **focused on the project success** (short term vision)
 - Projects evaluation through **ex-post review** is the usual instrument but provide few quantitative evaluation on the actual impact
 - **Temporal scale of the impact** cannot be solved by usual ex-ante and ex-post assessment of projects.



Open issues and challenges

- **No “one fits all” approach** is possible (?), due to the heterogeneity of Research Infrastructures, and eInfrastructures in particular.
- Lack of **sound, up-to-date and transparent data** and information is the biggest challenge (e.g. ERINA and RI-Impact findings)
- Several **too focused studies** for generalisation of results (RI-Impact, eFISCAL)
- Some **attempts for comprehensive framework** (e.g. RI-FI, OSIRIS)
- **Few repositories and tools** to “see the data” (e.g. eNventory).

Session Content

11:00 AM – 11:10 AM	<i>Welcome speech</i>	Andrea Manieri
11:10 AM – 11:20 AM eNVENTORY	Brief introduction – eNventory study and its approach to assess the impact – Results up to present	Nektaria Berikou
11:20 AM – 11:30 AM e-FISCAL	Brief introduction – Understanding costs of HTC and HPC e-Infrastructures – Results up to present	Fotis Karayannis
11:30 AM – 11:40 AM Ri-Impact	Brief introduction – Ri-Impact approach - Evaluation of e-Infrastructure EU policy – Results up to present	Benjamin Engelstätter
11:40 AM – 11:50 AM OSIRIS	Brief introduction – Understanding RIs – Open and sustainable ICT RIs strategy – Results up to present	Antonio Candiello
11:50 PM– 12:00 PM	Presentation of ERINA+ tools	Francesco Bellini Antonella Passani
12:00 PM - 12:30 PM	Q&A time for feedback and discussion	Chair Antonella Passani All participating