

EC public consultation on Open Research Data

Donatella Castelli (CNR-ISTI)

Yannis Ioannidis (“Athena” Research Center & Univ. of Athens)

www.openaire.eu



How can we define research data and what types of research data should be open?
Purpose-driven definition of research data

- Metadata / bibliographic data (pilot)
- Data underlying publications (pilot)
- Curated data (pilot?)
- Raw data and datasets that are not curated (later or never)

Project data management plan: light at proposal time, heavy at negotiations time

When and how does openness need to be limited?

Privileged access for reasonable period (6-12-18-N mos)

- Patent opportunities (e.g., industrial opportunities) – commercial confidentiality

Anonymization / Distortion

- Personal privacy (medical, social, audiovisual data) – statistical confidentiality

How should the issue of data re-use be addressed?

Similarly to Public Sector Info (PSI) principles and conditions

- Open does not mean free – charge commensurate to maintenance cost
- Conditions imposed through license; Non-exclusive rights
- Standards & Interoperable systems, policies, metrics

Where should research data be stored and made accessible?

Deposited into a *Data Repository* (e.g., zenodo.eu) - linked to pubs and other datasets

- Participatory philosophy, no investment wasted
- Lots of Copies for preservation – Single deposition, multiple copies automatically created
- Links manually and automatically created and corrected

Importance of monitoring in pilot: policy alignment and re-evaluation

How can we enhance data awareness and a culture of sharing?

User focus

- Pan-European advocacy campaign to researchers, funders, universities, librarians (w/ COAR)
- Support to project coordinators
- Training programs for all players in the data lifecycle

Technology focus

- Easy data deposition, maintenance, access, use
- Reliable data infrastructures

Policy focus

- Carrots and sticks
- Appropriate data access licenses

**The process has started,
let's help it**



Research Data
Sharing & Reuse