



# **Open Access infrastructure: next steps**

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# OA to publications mandate in H2020

**Each beneficiary must ensure OA to all peer-reviewed scientific publications relating to its results:**

- **Ensure OA** on publication or at the latest within 6/12 months



# Pilot on Open Research Data in H2020

**It is pilot: a way to define future action.**

## **Beneficiaries participating in the Pilot will:**

- Deposit data
- Take measures to make it possible to access, mine, exploit, reproduce and disseminate free of charge
- **Data Management Plans (DMPs) mandatory for all projects participating in the pilot**



# **Pilot on Open Research Data in H2020**

**20% of Horizon 2020.**

**Voluntary opt in and conditional opt out possible.**



# Infrastructure support for EC Open Science policy

- **Any infrastructure compliant with the rules can be used**
- **FP7 e-Infrastructure projects**
- **Horizon 2020 e-Infrastructure Work Programmes**
  - WP2014-15
  - WP2016-17



# Looking beyond 2015: open questions

- How to increase reuse of repository content?
  - Commercial and non-commercial
  - Societal challenges and beyond (even for basic research)
- What is the scarce resource in the information age research economy: content? attention?
- Rethink the scholarly communication system: how does it look like in the digital age? Implement it by redesigning from its components based on user requirements.

# Looking beyond 2015: open questions

- How to align and build on institutional, subject, national, regional and global infrastructures?
  - Collaborative approach, agile designs
  - Scientific Knowledge as public good
  - Voluntary contribution (open source model)
- Competition: how to include it? Part of content reuse?
- Who are the forgotten ones? Negative results? Humanities? Monographs? Training & skills?



# Looking beyond 2015: lessons from economics

- How to build a subject repository and related services (reusing institutional content) with low budget
- Data collected in research projects, why is it not shared? More value in researcher career development as closed data. What will be the rewards for sharing data?



