



# Enabling Open Access to Research Data in Europe

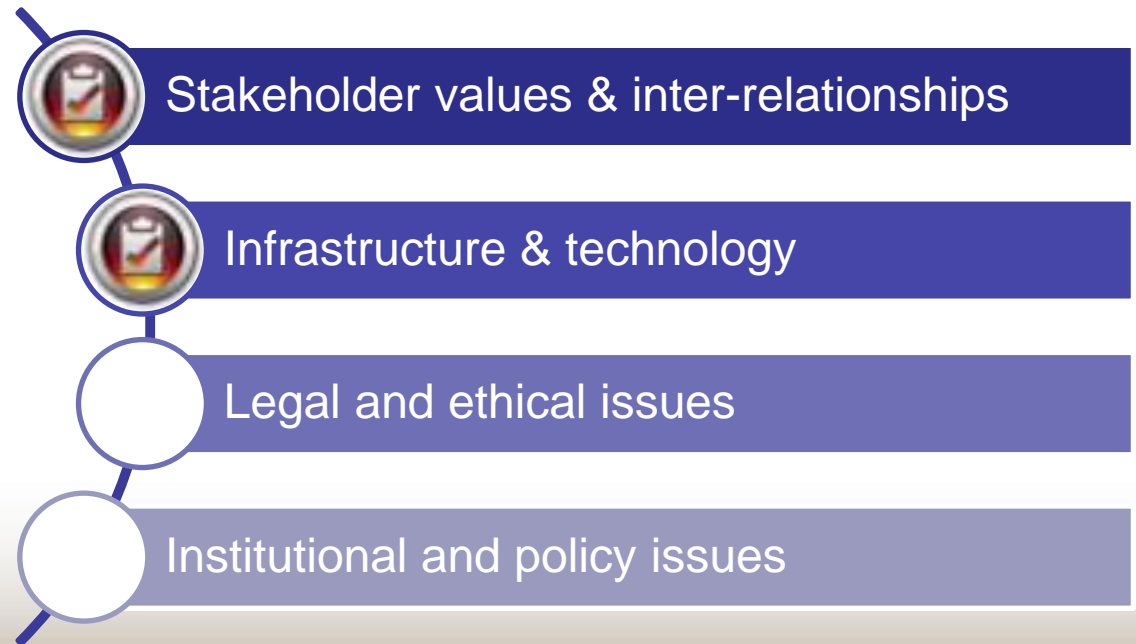
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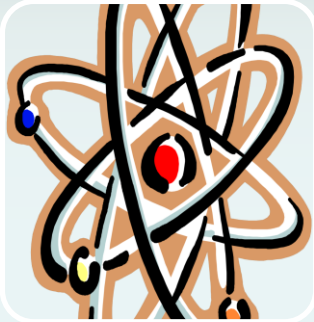
# The RECODE Project

- RECODE – Policy Recommendations for Open Access to Research Data in Europe

- Four grand challenges



# Case studies



## Physics

Particle Physics and Particle Astrophysics (PPPA) Group



## Health

FP7 Project EVA (Markers for emphysema versus airway disease in COPD)



## Bioengineering

Bioengineering Institute, Auckland NZ, and Virtual Physiological Human (VPH) Community



## Earth Sciences

Global Earth Observation System of Systems (GEOSS)



## Archaeology

Open Context

## WP1: Stakeholder issues

- How can we incentivise professional researchers to deposit their data?
- How can we deal with the increasing demand on researchers' time and expertise that these policies create?

## WP2: Infrastructure and technology issues

- How can we overcome interoperability issues in storing and preserving research data?
- How can we ensure accessibility and sustainability given the increasing volumes of research data?

## WP3: Legal and ethical issues

- How do we deal with privacy and data protection issues?
- How can we prevent misuse or undesirable use of data?

Full report available 30<sup>th</sup> April 2014

## WP3: Proposed recommendations for open access

- Consider the use of technical or institutional solutions to deal with legal and ethical issues
- Explore the use of licensing, especially creative commons or similar open licenses, to address intellectual property issues
- Ask different questions
  - ‘How can I give research participants as much control as possible over how much information they share, given open access requirements?’

# Over-arching issues so far

- ‘Open access data is a good thing, but ...’
  - Need to move away from open access as a yes/no question and more to a how question
- There are significant discipline differences – one solution does not fit all areas
- Reputation is an important driver
- ‘Soft’ issues more important than technological problems
  - Privacy, security, veracity, sustainability
- Many of the ‘solutions’ undermine a traditional definition of open access



# Work Packages in progress

- WP4: Institutional evaluation and support for open access data
- WP5: Policy guidelines for open access and data dissemination and preservation
- WP6: Stakeholder engagement and mobilisation

# Further information

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Policy RECommendations for Open Access to Research Data in Europe



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