

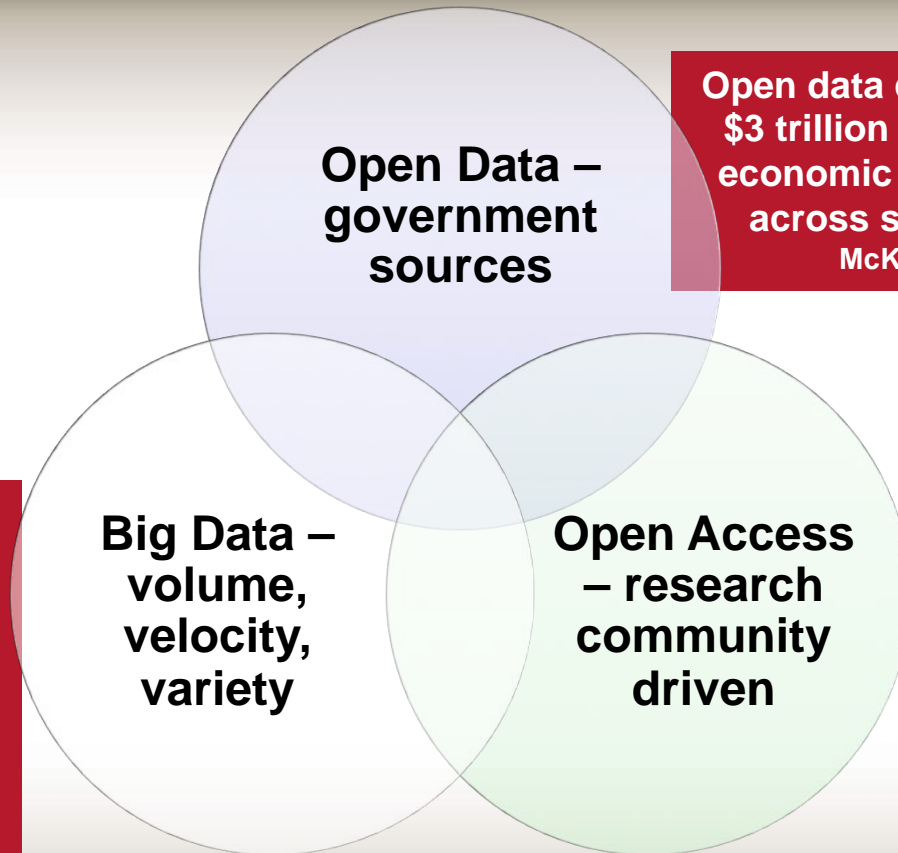


RECODE: Policy RECommendations for Open Access to Research Data in Europe – a new research frontier

Stakeholder Workshop
Amsterdam
14 March 2014

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Big/Scientific Research/Open Data



Open data can help unlock \$3 trillion to \$5 trillion in economic value annually across seven sectors.

McKinsey Global Institute

In the developed economies of Europe, government administrators could save more than €100 billion in operational efficiency by using big data....

McKinsey Global Institute

“Data is the new gold”

Neelie Kroes
VP for Digital Agenda

EU policy – Open Access

- Digital Agenda for Europe (DAE)
 - sets out the role that information and communication technologies (ICT) must play in order to assist in meeting the goals for 2020
 - “maximise the social and economic potential of ICT”, in order to “spur innovation, economic growth and improvements in daily life for citizens and businesses” through “better health care, safer and more efficient transport solutions, a cleaner environment, new media opportunities and easier access to public services and cultural content” (European Commission, 2010b, p. 3).

EU Policy – Open Access

- Horizon 2020 programme provides for open access to scientific data, through which Europe and Member States should provide open access to scientific data generated by publicly funded research, particularly European Commission-funded research (European Commission, 2010c).
 - Horizon 2020 addresses open access in various ways. For example:
- Some topics specifically aim at linking and re-use of data -- In the draft Secure Societies call, one of the expected topics is for “Tools and infrastructure for the fusion, exchange and analysis of big data for forensic investigation”
- In other cases, the call text embeds the goal of open access into the requirements -- the ICT LEIT Call for 2014-2015 makes references in call text such as “Open access should be facilitated through appropriate support services and tools....”
- **Open access is the key to the linking, sharing and re-use of data, which also means highest possible efficiency of utilisation.**

Project overview

Duration

24 months (Feb 2013 – 2015)

Total Budget

€1,147,484.70

EC contribution: €949,488.50

Team

8 partners, from 5 countries

Co-ordinator

Trilateral Research & Consulting (UK)



@RECODE_Project

<http://recodeproject.eu>



Home

The Policy RECommendations for Open Access to Research Data in Europe (RECODE) project will leverage existing networks, communities and projects to address challenges within the open access and data dissemination and preservation sector and produce policy recommendations for open access to research data based on existing good practice.

The open access to research data sector includes several different networks, initiatives, projects and communities that are fragmented by discipline, geography, stakeholder category (publishers, academics, repositories, etc.) as well as other boundaries. Many of these organisations are already addressing key barriers to open access to research data, such as stakeholder fragmentation, technical and infrastructural issues, ethical and legal issues, and state and institutional policy fragmentation. However, these organisations are often working in isolation or with limited contact with one another. RECODE will provide a space for European stakeholders interested in open access to research data to work together to provide common solutions for these issues. It will provide over-arching recommendations for a

Twitter



Grant agreement no: 321463

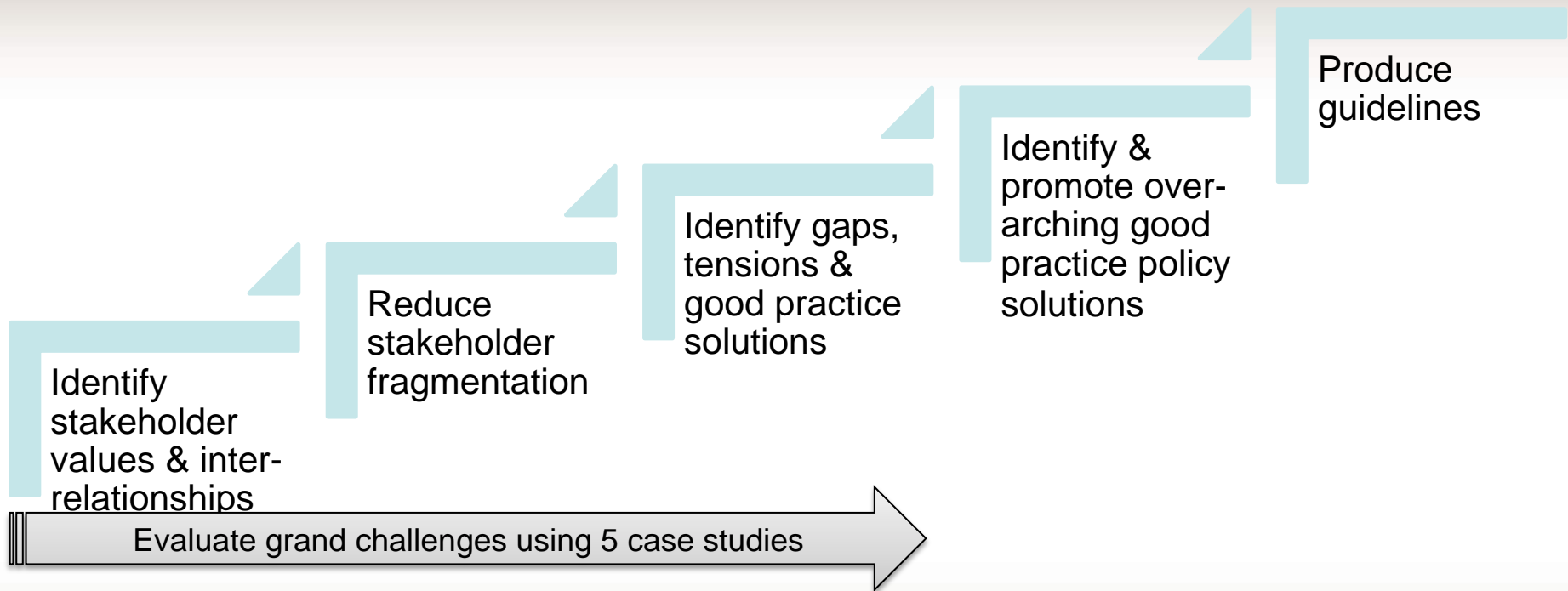


Partners

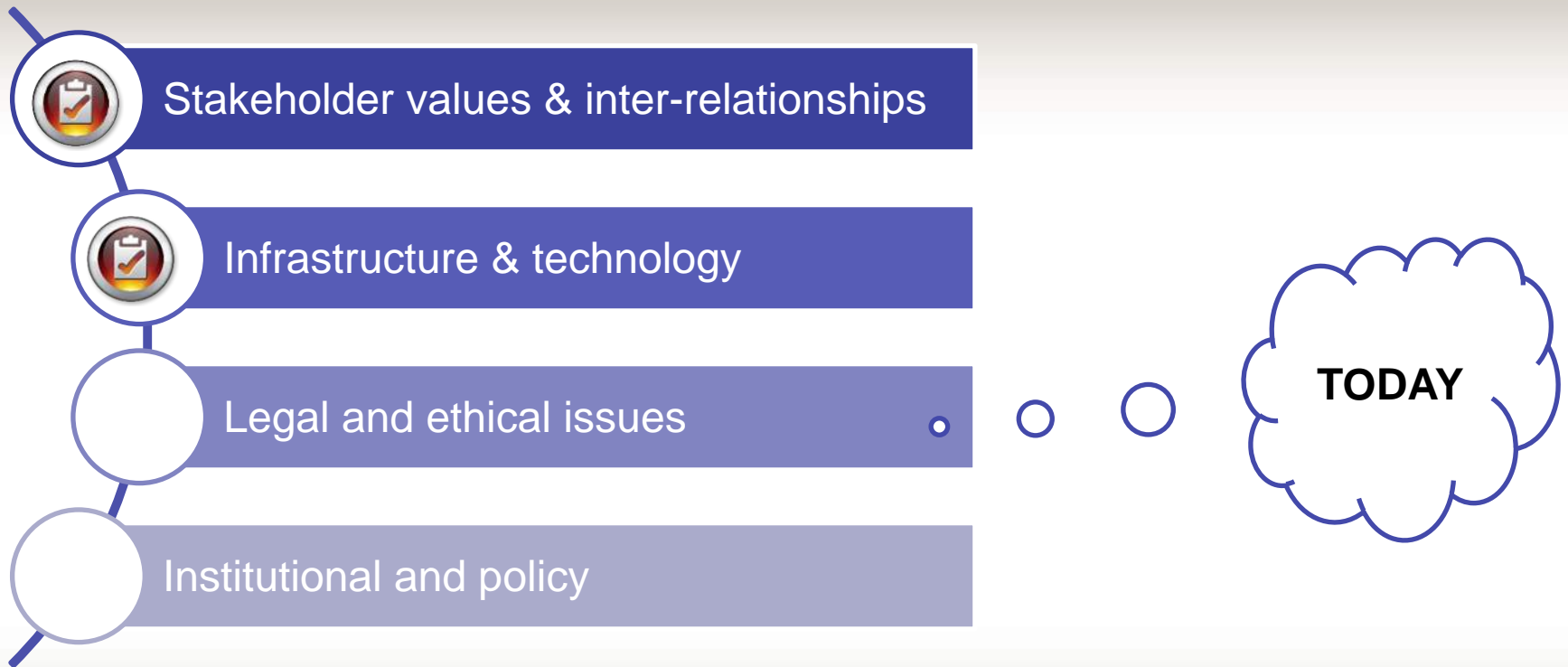


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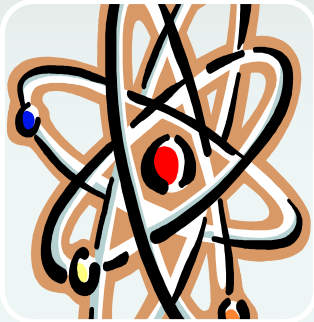
Objectives



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

Outcomes & impacts

Key Deliverables

- Stakeholder values and ecosystems – Sept'13 (complete)
- Infrastructure and technology challenges – March'14
- Legal and ethical issues in OA and data dissemination – April'14
- Institutional barriers and good practice solutions - August'14
- Policy guidelines for OA and data dissemination – Sept'14
- Feasibility of OA networks to support harmonization – Jan'15

Milestone Events

- Workshop to assess findings of WP1 tasks – Sept'13 (complete)
- Stakeholder engagement workshops
 - Infrastructural and technological challenges – Jan'14 (complete)
 - Legal and ethical barriers and solutions – March'14
 - Institutional barriers and solutions – July '14
 - Policy recommendations – Oct '14
- Final conference Jan'15

Expected Impacts

- Support the Commission's policies on open access to scientific data
- Contribute to network-building among concerned stakeholders at the European and international levels
- Support the development of joint or common policy agendas and activities in the area of scientific data

Further information

VISIT OUR WEBSITE



The screenshot shows the RECODE website homepage. At the top, it reads "Policy RECOMMENDATIONS for Open Access to Research Data In Europe". Below this is a blue header with the RECODE logo and a navigation menu: Home | Partners | Research | Events | Resources | Outreach | Contact. The main content area features an "Events" section with the text "RECODE partners are involved with many dissemination activities which can be found using the following links:" followed by three bullet points: RECODE Workshops, Upcoming Events, and Past Events. Below the events section, it says "For more information or to sign up to our newsletter please visit the [Contact page](#)". At the bottom, there is a footer with copyright information "(c) 2013 RECODE Project", the project officer's name "Daniel Spichtinger", grant agreement number "321463", and logos for the European Union and the 7th Framework Programme. A disclaimer states: "Disclaimer: The views expressed in this website do not necessarily reflect the views of the European Union."

<http://recodeproject.eu>

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Thank you

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