



RECODE Policy Recommendations for Open Access to Research Data

Dr Marina Angelaki
National Documentation Centre/NHRF

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Project overview

Policy recommendations on open access to research data in Europe

Duration

24 months (Feb 2013 – Jan 2015; changed to 6/2015)

Total Budget

€1,147,484.7

Co-ordinator

Trilateral Research & Consulting (UK)



The screenshot shows the RECODE project website. At the top, the title reads "Policy RECOMMENDATIONS for Open Access to Research Data in Europe". Below the title is a blue header with the RECODE logo and a navigation menu with links for Home, Partners, Research, Events, Resources, Outreach, and Contact. The main content area is titled "Home" and contains two paragraphs of text. The first paragraph states that the RECODE project will leverage existing networks, communities, and projects to address challenges in open access and data dissemination. The second paragraph discusses the fragmented nature of the open access to research data sector and the need for common solutions. On the right side, there is a "Twitter" section displaying a list of tweets, including one from @RECODE_Project about a session at the EU Geosciences General Assembly and another from Richard Poynder about the MedOANet Guidelines.

Grant agreement no: 321463



Is there a need for Policy Recommendations for Open Access to Research Data?

- Horizon 2020 framework, covering also OA to research data (ORDP)
- From 2017 onwards: OA to research data will become the rule for Horizon 2020 (with opt-out)
- Reduce fragmentation and promote policy alignment as increasing number of stakeholders are developing policies for research data
- Produce evidenced-based policy recommendations for supporting OA to research data
- Provide guidance to key stakeholders

The RECODE Recommendations:

- **Targeted** at key stakeholders in the scholarly communication ecosystem: (1) funders, (2) research institutions, (3) data managers, (4) publishers
- **Assist** key stakeholders in furthering open access to research data
- **Complement** numerous other projects and related work on research data and recommendations
- Are **based** on core project findings, research focusing on:
 - ✓ grand challenges: stakeholder values and ecosystems; legal and ethical; infrastructure and technology; institutional
 - ✓ disciplinary case-studies: physics; health; bioengineering; environment; archaeology
 - ✓ 5 workshops and contributions, a final project conference, an ECR workshop, an interactive website for recommendations
 - ✓ Analysis of existing policies in combination with above findings
- **Address** stakeholders with various levels of policy development



The RECODE Recommendations assist stakeholders in furthering the goals of open access to research data by:

- Providing an **overarching recommendation framework**
- Linking **stakeholders to specific recommendations**
- Providing **evidence for good practice and research**
- Contributing to the **clarification of responsibilities** among stakeholders
- Facilitating the development of policies, strategies and practices with **practical guidance** (helping describe processes and provide good practice examples): **Practical Guides- Checklists- Resources**
- Providing **resources to speed-up the process of policy development** and implementation

RECODE Ten Overarching recommendations

- 1. Policy Alignment:** Develop aligned and comprehensive policies for open access to research data
- 2. Funding:** Ensure appropriate funding for open access to research data
- 3. Changing Research Cultures:** Develop policies and initiatives that offer researchers rewards for open access to high quality data
- 4. Collaboration:** Identify key stakeholders and relevant networks and foster collaborative work for a sustainable ecosystem for open access to research data
- 5. Long-Term Preservation:** Plan for the long-term, sustainable curation and preservation of open access data

RECODE Ten Overarching recommendations *cont'd*

- 6. Infrastructure:** Develop comprehensive and collaborative technical and infrastructure solutions that afford open access to and long-term preservation of high-quality research data
- 7. Quality:** Develop technical and scientific quality standards for research data (**quality**)
- 8. Licensing:** Require the use of harmonized open licensing frameworks
- 9. Legal/Ethical Issues:** Systematically address legal and ethical issues arising from open access to research data
- 10. Training/ Education:** Support the transition to open research data through curriculum-development and training

Policy Recommendations for Research Institutions

- Increasing number of RI adopting OA policies
- YET, main focus on publications as policies for data are fewer
- Motivation: need to safeguard intellectual, financial, human and material investment
- Researchers' concerns for better research data management
- Policy development as a team effort between various actors within RI (e.g. schools, library, IT department, legal office etc.)

Recommendations for Research Institutions



Policy
recommendations
for open access
to research data

www.recodeproject.eu

1. Develop explicit research data strategy with OA as default position
2. Actively pursue collaborations between and within institutions
3. Include OA to (high quality) research data as formal criterion for career progression
4. Develop educational and training programmes on data skill management
5. Raise awareness about benefits of OA to research data and provide rewards
6. Support the research community through the provisions of legal and ethical advisory services



RECODE Recommendations Portal

<http://policy.recodeproject.eu/>

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RECODE x RECODE x +

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Open Access to Research Data | Policy Recommendations

10 Recommendations · Research Funders · Research Institutions · Data Managers · Publishers

Home

RECODE is a set of policy recommendations for facilitating open access to research data. The recommendations are targeted at key stakeholders in the scholarly communication ecosystem.

RECODE

Visit the RECODE Project website

Downloads

- Full report (PDF)
- Summary booklet (PDF)

Further information

Video: Introduction to RECODE



Thank you!

mangelaki@ekt.gr



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