



# Open Access

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# Outline

*The policy on open access in the Commission*

*Open access in the Framework Programme*

*What next on the agenda?*

# The European Commission is a...

## *Policy maker*

- **Consultations, debates...**
- **Invites Member States to take action**
- **Proposes EU legislation (hard/soft)**

Other institutions: Parliament, Council...

## *Funding agency*

- **Research & Innovation (FP7, H2020)**
- **Sets access and dissemination rules for funded research**

## *(Infra)structure funder and capacity builder*

- **E.g. pan-European Open Data Portal**
- **Supports networking activities**



# Two Commissioners



*Vice-President Neelie Kroes*  
**Digital Agenda**  
*Digital single market*

Digital Agenda  
1010111011100001002010-2020  
for Europe



*Commissioner Máire  
Geoghegan-Quinn*  
**Research & Innovation**

*European Research Area (ERA)  
& Innovation Union*



European Research Area



# Digital Agenda



*Communication from the  
Commission 'A Digital Agenda for  
Europe'*

***Reach the benefits of a digital  
single market for the whole  
society***

Digital Agenda  
1010111011100001002010-2020  
for Europe

***Driving ICT innovation by  
exploiting the single market:***

- “[...] publicly funded research should be widely disseminated through open access publication of scientific data and papers”;
- “[...] the Commission will appropriately extend current open access publication requirements [...]”.

# European Research Area

*European Area Research  
(ERA) Framework in progress*

***A Europe-wide space or  
'single market' for research  
and innovation***

***Incl. knowledge circulation:***

- Free movement of knowledge
- Clear principles/rules regarding the management of IP resulting from publicly funded research
- Clear principles/rules regarding access to, and dissemination & preservation of publications and research data resulting from publicly funded research



European Research Area



# Innovation Union

*Communication from the  
Commission 'Innovation  
Union'*



***Improve conditions & access for  
research and innovation***

## ***Delivering the ERA:***

- “[...] The Commission will [...] seek to ensure [...] dissemination, transfer and use of research results, including through open access to publications and data from publicly funded research”

## ***Promoting openness:***

- “The Commission will promote open access to the results of publicly funded research. It will aim to make open access to publications the general principle for projects funded by the EU research Framework Programmes [...]”



European Research Area



# Why does the Commission care about open access?

## *Serve science and research*

- **Give equal access for all researchers and institutions**

## *Benefit innovation*

- **Enabling knowledge transfer to industry, including SMEs**

## *Improve return on investment in R&D*

- **Free access to results funded by tax payers' money**
- **Access for NGOs and citizens**
- **Drive down costs for dissemination**



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# Open access in FP7

## *OA Pilot in FP7*

- **Self-archiving & 'Best effort to provide OA' mandate**
- **Embargo (6/12 months)**
- **7 areas (~1000 projects to date)**
- **20% of total FP7 budget (2007-2013)**
- **Survey (summer 2011)**

194 answers/811 projects



## *ERC*

- **Scientific Council Guidelines for open access**

Embargo (6 months) including primary data



## *OpenAIRE*

- **EU-funded portal**  
Incl. monitoring (statistics)
- **OpenAIREplus**  
Linking of publications with datasets



# Gold open access in FP7

*OA publishing costs are covered in FP7*

- **New since the beginning of FP7 & for all projects**

Details can be found in the FP7 model Grant Agreement

- **Limited to duration of project**

*EC Survey (Summer 2011)*

- **>50% did not know the possibility**
- **Only 8 projects out of 194 answers reported they used it**
- **For 72% of respondents, reimbursement of Gold OA is restricted by the fact that most publishing activities occur after the project end**

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# For the EC and Member States: many questions to answer



*How to get authors to deposit?*

*How to reward authors for sharing?*

*What role for (what) publishers?*

*What funding (and where)?*

*How to measure OA?*

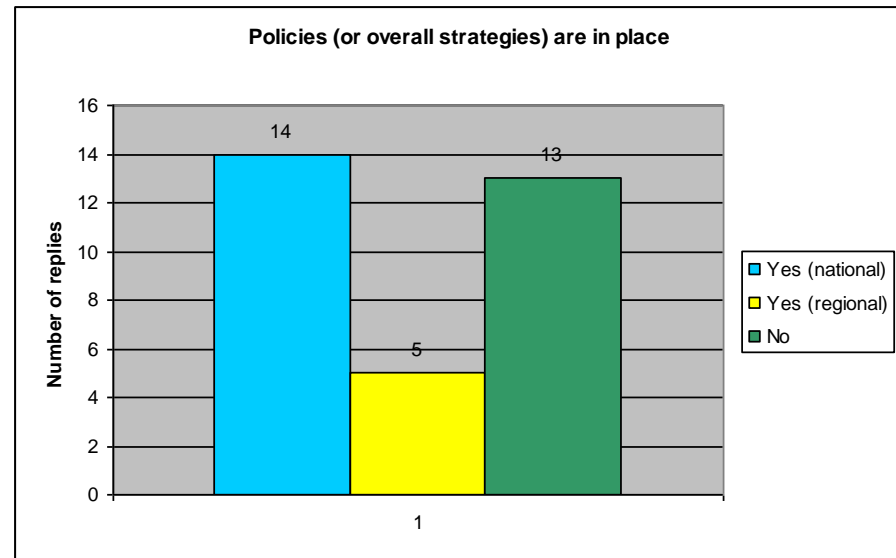
*What about data (the 'rising tide of data')?*

*...*

# Open access in the Member States

*2011 'National open access and preservation policies in Europe'*

- **Incentives to researchers**
- **Agreements with publishers**
- **Copyright**
- **VAT**
- **Repositories**
- **Etc.**



**Growing number of countries developing a variety of policies**

# Horizon 2020

*The Commission proposed (30.11.2011) to make open access to publications the general principle for all projects and to open up possibilities to all other results, including research data*

- Terms and conditions to be laid down in the grant agreement

*Challenge: Put the open access mandate and associated policies into practice*



# Communication and Recommendation on open access and preservation

*Communication: take stock of developments in the area & outline next steps the Commission will take*

*Recommendation: what the Commission expects from Member States in terms of access and management of publications and data, in particular open access*

- **Foreseen adoption: 1st semester 2012**





# Open Data strategy

*In particular update the 2003 Directive on the re-use of public sector information, inter alia:*

- **all documents made accessible by public sector bodies can be re-used for any purpose**
- **provide data in commonly-used, machine-readable formats, to ensure data can be effectively re-used.**

*Building an e-infrastructure for data*





'The question is no longer 'if' we should have open access. The question is about 'how' we should develop it further and promote it.'

*(N. Kroes)*



'We need [...] a unified research area that brings together people and ideas in a way that catalyses science and world-leading innovation. Open access can help make this vision become a reality.'

*(M. Geoghegan-Quinn)*

# Pointers

## *The EC and open access*

- [http://ec.europa.eu/research/science-society/open\\_access](http://ec.europa.eu/research/science-society/open_access)

## *OpenAIRE*

- [www.openaire.eu](http://www.openaire.eu)

## *Twitter*



@OpenAccessEC



@NeelieKroesEU



@ccbuhr

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