Open Science in the EU
What’s Next, Opportunities and Challenges and How You Can Engage

15 September 2016
Andrew Tein
Agenda

1. Where We Are
2. In-Depth: EU Open Science Policy Platform (OSPP)
3. Next Steps and Key Actions
EU OPEN SCIENCE

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Open Science Policy Agenda

Drivers of Ecosystem Change

1. Economic pressure
2. Technological innovation
3. Research practice evolution

Policy Priorities

1. Open Access
   - Proliferation of government mandates worldwide; How will we serve institutions, authors, societies?
   - Transition from policy development to policy implementation; Opportunity to build use cases and guide authors, institutions and funders.

2. Open Science
   - Open Access is a given; Next frontier is Open Science. Need to engage and lead the conversation to support our partners.

3. Copyright Reform and Protection
   - Developing tools/services that align with researcher needs
   - Mitigating increasingly sophisticated global piracy
Fundamental Principles

Research stakeholders should advance sustainable open access and open science policies that:

1. Ensure flexibility aligned with needs of discipline communities.

2. Avoid imposing unnecessary burdens on researchers and institutions.

3. Enable continued public-private collaboration.
Brussels: Slow, Steady, Confusing

- **July 2012**: the Commission Recommendation on "Access to and preservation of scientific information" and the Communication "Towards better access to scientific information: boosting the benefits of public investments in research";
- **2013**: Horizon 2020 (2014-2020) general principles on OA and Open Data
- **February 2015**: "Validation of the results of the public consultation on Science 2.0: Science in Transition"
- **May 2015**: "A Digital Single Market Strategy for Europe", which acknowledges the importance of science and research to boost innovation
- **May 2016**: Competitiveness Council “Conclusions on the Transition Towards an Open Science System”

Open Science Policy Platform
Agenda

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OSPP Mission

1. Advise commission on policy development and implementation
2. Serve as primary mechanism for stakeholder consultation
3. Support policy formulation
4. Support policy implementation
5. Provide advice and recommendations on any cross-cutting issues
## EU OPEN SCIENCE

### OSPP Agenda

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1. Digital Consultation

2. Working Groups

3. Steering Groups
EU OPEN SCIENCE

OSPP Steering Committee

UNIVERSITIES
· Norbert Lossau
  European University Association (EUA), Vice-President of the University of Göttingen
· Kurt Deketelaere
  League of European Research Universities (LERU), Secretary-General
· Karel Luyben
  The Conference of European Schools for Advanced Engineering Education and Research (CEASAR), President
· Eva Méndez Rodríguez
  Young European Research Universities Network (YERUN), Representative for YERUN, Deputy Vice-President for Strategy and Digital Education of Universidad Carlos III de Madrid (institutional member of the YERUN network)
· Manuela Epure
  The Alliance of Central and East European Universities (ACEU), Vice-President

RESEARCH ORGANISATIONS
· Ernst Kristiansen
  European Association of Research and Technology Organisations (EARTO), Treasurer and Member of Executive Board
· Michela Bertero
  Alliance of 13 top research centres in life sciences to support and strengthen European research excellence (EU-LIFE), representative for EU-LIFE, high level member and Head of the International and Scientific Affairs Unit of the EU-LIFE partner CRG (Centre for Genomic Regulation, Barcelona, Spain) and co-founder of EU-LIFE
· Michele Garfinkel
  The European Molecular Biology Organization (EMBO), Manager of the EMBO Science Policy Programme
· Tuija Hirvikoski
  European Network of Living Labs (ENoLL), elected President

ACADEMIES/LEARNED SOCIETIES
· Christophe Rossel
  European Physical Society (EPS), President
· Wolfram Koch
  European Association for Chemical and Molecular Sciences (EUCHEMS), Member of Executive Board
· Michela Vignoli
  Young European Associated Researchers Network (YEAR), Board Member
· Sabina Leonelli
  Global Young Academy (GYA), elected Member

FUNDING ORGANISATIONS
· Matthias Kleiner
  Science Europe, Member of Governing Board

CITIZEN SCIENCE ORGANISATIONS
· Johannes Vogel
  European Citizen Science Association (ECSA), Chair
EU OPEN SCIENCE

OSPP Steering Committee

PUBLISHERS
· Michael Mabe
  *International Association of Scientific, Technical and Medical Publishers (STM), Chief Executive Officer
· Paul Peters
  *Open Access Scholarly Publishers Association (OASPA), President

OPEN SCIENCE PLATFORMS/INTERMEDIARIES
· Rebecca Lawrence
  *F1000, Managing Director
· John Wood
  *Research Data Alliance (RDA), Co-Chair of RDA and Chair of RDA Europe
· Steve Cotter
  *GÉANT, a pan-European collaboration on e-infrastructure and services for research and education, Chief Executive Officer
· Sergio Andreozzi
  *The EGI Foundation, an international collaboration that federates the digital capabilities, resources and expertise of national and international research communities in Europe and worldwide, Strategy & Policy Manager
· Natalia Manola
  *OpenAIRE, an open access infrastructure, Managing Director

OPEN SCIENCE PLATFORMS/INTERMEDIARIES
· Jennifer Edmond
  *Digital Research Infrastructure for Arts and Humanities (DARIAH), representative for DARIAH, Member of the DARIAH-IE steering committee
· Jan van den Biesen
  *Business Europe, representative for Business Europe, Member of the Research and Technological Innovation Working Group of Business Europe

LIBRARIES
· Kristiina Hormia Poutanen
  *Association of European Research Libraries (LIBER), President
**EU OPEN SCIENCE**

**OSPP Policy Ambitions**

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Implications

• EU FP9 (next Horizon 2020)

• Member State Initiatives

• Global
What Can You Do

Engage and Lead

• Take stock of your communities—how are you contributing so far and how you want to contribute

• Be Present digitally and in-person: ALPSP and STM
Questions?

e-mail: antein@wiley.com