Notes for meeting between
Mariya Gabriel,
Commissioner for Innovation, Research,
Culture, Education and Youth
And
President and Secretary General of Science Europe

10 December 2019; 10:30-11:00
Charlemagne Building, Brussels
Members are National Research Funding Organisations & Research Performing Organisations

37 members
28 countries
18 bn€/year investment in research and innovation
Science Europe Policy and Political Priorities 2020

- Development of Strategy 2020-2025 with new Governing Board and Membership
- **European Research Area:** Policy and Political Contribution
  - Impact and Societal Value of Science
  - Quality of Science
- **Open Science:** OA to research publications and data
  - Cross-border Collaboration
  - Research Infrastructures
  - Horizon 2020 / Horizon Europe
  - EU legislations influencing the research activity
  - Gender and Diversity
- Research-Driven Science policy developments
- Global Research Collaboration: mainly through the Global Research Council
- Embed Sustainable Development Goals in the Association’s activities
Objectives of the meeting

Discuss:
- Strategic priorities for 2021-2027
- Possible collaboration lines

On issues related to:
- How the Digital Transformation profoundly changes Research and Innovation: the opportunities and challenges for Europe
- Realizing the European Research Area
- The budget for Horizon Europe
The Digital Transformation

- is profoundly affecting the way we conduct, evaluate and fund research
- positions Data at the centre of the scientific enterprise
- creates challenges and opportunities for Europe
- needs policies that build and expand on the Open Science paradigm
The Digital transformation & Research

- **The Digital Transformation** profoundly changes the way research is conducted, assessed, funded, communicated and used.

- **Data** are at the center of the research enterprise:
  - Data is increasingly regarded as highly valuable input and output of scientific research by Research Funding Organisations (RFOs) and Research Performing Organisations (RPOs).
  - Findable, Accessible, Interoperable, Reusable (FAIR) Data, especially from publicly funded research, is becoming a ‘must’ for the benefit of science and society.

- The **Open Science** paradigm needs to be expanded in order to use the full potential of European Research as a driver for Innovation in the business, public and health sectors.

  - In order to facilitate this task and respond to the needs of researchers and research institutions that fund and perform research, Science Europe has promoted the implementation of Open Access to Research Publications (through Plan S) and the development of Data Management Plans for FAIR Data (through developing guidelines).
General approach
4th September 2018: we launch **Plan S**

After 1 January 2020 scientific publications on the results from research funded by public grants provided by national and European research councils and funding bodies, must be published in compliant Open Access Journals or on compliant Open Access Platforms.

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**Robert-Jan Smits**
Open Access Envoy of the European Commission

"I call upon funders from Europe and beyond to join cOAlition S and upon researchers, universities, research organisations, libraries and publishers to express public support and to help accelerate the transition to full and immediate Open Access by 2020.

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**Marc Schiltz**
President of Science Europe

"Open Access to research results is foundational to the scientific enterprise. I am glad that a core group of research funders, driven by their collective duty of care for the science system, have committed to take a decisive step to change the situation."
Plan S: Strong principles

- No publication should be locked behind a paywall
- OA must be immediate, i.e. no embargo periods
- Publication under an open license; no transfer/licensing of copyright
- Transparency about pricing and contracts
- No hybrid model of publication, except as a transitional arrangement with a clearly defined endpoint
cOAlition S: Who is Involved?

National European funders:
- Austria: FWF
- Finland: AKA
- France: ANR
- Ireland: SFI
- Italy: INFN
- Luxembourg: FNR
- Netherlands: NWO
- Norway: RCN
- Poland: NCN
- Slovenia: ARRS
- Sweden: FORMAS, FORTE, VINNOVA
- UK: UKRI

European funders:
- European Research Council
- European Commission

Charitable foundations:
- The Wellcome Trust
- The Bill & Melinda Gates Foundation

International Organisations
- WHO

Global dimension
- African Academy of Sciences
- National Science and Technology Council, Zambia
- Jordan

Coordinated by:

![Science Europe Logo]

![European Commission Logo]