Brussels, 26 September 2017

WK 10329/2017 INIT

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ERAC

WORKING PAPER

MEETING DOCUMENT

From: ERAC Secretariat
To: ERAC (European Research Area and Innovation Committee)
Subject: Update from the SWG Open Science and Innovation (agenda item 7.1a)

Delegations will find attached the Powerpoint presentation made on agenda item 7.1a during the ERAC meeting in Tartu on 21-22 September 2017.
Update from the SWG Open Science and Innovation

Tartu
22 September 2017
Dr Marc Vanholsbeeck
Vice-Chair SWG OSI
Reminders

- ERAC's adoption of the group's Mandate on 4 May 2016

- Access to scientific information
- Circulation and use of knowledge
- For the benefit of scientists, research institutions, education, businesses, citizens and society at large
WP 2016-2017
Assessment of the Amsterdam Call for Action [on Open Science]

- Following Council Conclusions of 27 May 2016
- Feasibility, effectiveness and prioritisation of the Actions
- Questionnaires to the delegations:
  - Q1: Open Research Data and e-infrastructures (November 2016)
  - Q2: Open Access, OS implementation and monitoring, Citizen Science (Summer 2017)
  - Q3: Rewards, TDM, IPR, transparency (Summer 2017)
- Answers from AT, BE, CY, DE, DK, EE, ES, FI, FR, IE, LV, MD, MT, PL, PT, SI, UK
Q2: Open Access, OS implementation and monitoring, Citizen Science (1)

- Gold OA with APC not the only way (Green Archiving)
- Alternative publishing models and open peer reviewing models perceived as less feasible
- Weak institutional awareness of FAIR principles and ORD (current focus on OA)
- RPOs: perceived overlap of public and commercial e-infrastructures
- RPOs: lack of dedicated funding and properly trained staff
Q2: Open Access, OS implementation and monitoring, Citizen Science (2)

- FAIR principles and DMP not or slightly implemented by RFOs in most MS.
- Establishing a national OS plan more feasible than flipping to full OA in 2020.
- « Model roles » of RPOs and RFOs but the rules of the game (bibliometrics, Impact Factor) are also set by commercial publishers and companies.
- Citizen Science: bottom-up projects rather than cocreation of the science agenda or « widespread application of CS as a knowledge transfer ».
Q3: Rewards, TDM, IPR, transparency (1)

- Assessment and rewards (bibliometrics and Impact Factor) in Academia not in favour of «radical» Open Science
- OS sometimes perceived as a threat by researchers and industry
- Decentralization of research assessment and definition of quality criteria
- Altmetrics not mature enough for assessment (of impact) and rewards
Q3: Rewards, TDM, IPR, transparency (2)

- TDM heterogeneous, not a top priority
- Initiatives to stimulate authors to retain control on copyright but RPOs often seem to refrain from using the possibilities offered
- Lack of information on APC costs (flipping to OA at high financial costs)
WP 2016-2017
EOSC (1)

- Close cooperation with the COMMISSION services on « emerging challenges » (SWG OSI mandate)
- « EOSC Roundtable » with the COMMISSION (5 September 2017)
- Meeting CHAIR, VICE-CHAIR SWG OSI and EOSC Team (25 September 2017)
Potential gap between EU policy making and situation on the field (different stages and perspectives at national, institutional and disciplinary levels)

Clarification needed on the 3 layers of governance (strategic, executive and advisory)

« Governance Board » or « Implementation governing body » ?

Need of a better definition of the governance before opening H2020 RI related Calls (2018-2019)
Next Steps

- 25 October: adoption of the AC4A report by the SWG OSI
- Report sent to ERAC SB (for information/comments) and to Presidency
- Report communicated to Council
- 1 December: presentation by EE Minister at COMPET Council
- 11 December: presentation at Research Working Party