Workshop on ERA National Action Plan

SWG Open Science and Innovation

Malta
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Setting up of the SWG Open Science and Innovation

- Set up in mid-2016 following 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
- 3 meetings: 17 June, 6 October 2016 and 14 February 2017
5 thematic priorities:

- Open Research Data and infrastructures
- Open Access to publications: models, costs and metrics
- Research and researchers’ incentives, evaluation and impact assessment
- Innovation (incl. OI, KT and IPR) (transversal priority)
- Training and skills (transversal priority)

Assessment of the Amsterdam Call for Action

Stock taking of relevant national actions
Assessment of the Amsterdam Call for Action [on Open Science]

- Following Council Conclusions of 27 May 2016
- Feasibility, effectiveness and prioritisation of the Actions

1. 1st questionnaire on Actions 5-6: Open Research Data and e-infrastructures (November 2016)
2. 2nd questionnaire on Actions 7-12: Open Access, OS implementation and monitoring, Citizen Science (in preparation)
3. 3rd questionnaire on Actions 1-4: Reward system, TDM, IPR, transparency (mid-April 2017)
A few results from the 1st questionnaire (1)

- Setting up and management of local and national e-infrastructures: perceived as feasible for national governments (NG) but
  - financial viability of e-infrastructures and OS related services 'somewhat feasible' for a majority of respondents (limited funding available)
  - lack of common understanding across countries and disciplines about the needed common infrastructures
A few results from the 1st questionnaire (2)

- Principle of Open Access well implemented but
  - data stewardship experts still to be educated and recognized by the NG and RPOs
  - DMP and FAIR data sharing not yet considered as an integral part of the research process by the RFOs
  - lack of dedicated e-infrastructures
  - lack of data sharing/data managing culture in some disciplines
  - concerns on IPR (from the industry)
Stock taking of relevant national actions

- Actions at national level to be taken into account by the SWG
- Actions that are not present as such in the Amsterdam Call for Action or in the report from the Erac Taskforce on Open Research Data
- Living document
Conclusions

- Too early to assess the SWG contribution to Priority 5
- But the methodology is in place and results are coming
- The SWG OSI is already a forum for exchange between national delegates with an expertise in Open Science and in (open) innovation