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Winning Horizon 2020 with Open Science
training workshop abstract

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Investing in research towards solutions for Societal Challenges is a key priority of the EU Innovation Union¹, and the EC has placed focus on “Open Innovation, Open Science and Open to the World”² as a strategy to make the EU leader in Research & Innovation.

Open Science is about removing all barriers to full sphere basic research knowledge and outputs (research data, research code, publications, policy briefs), and thus feeding Open Innovation and the knowledge-based economy. The concept is central to EU’s Responsible Research and Innovation philosophy³, and removing barriers to basic research measurably contributes to the EU’s Blue/Green Growth Agenda⁴. Despite the potential of the internet age to deliver on that promise, only 50% of today’s basic research is freely available⁵.

The workshop will demonstrate how and why Open Science can be a key tool for research managers formulating and managing grant proposals.

Learning Outcomes follow [FP7 FOSTER Open Science Learning Objectives](#) :

- Understand EC’s Open Science Agenda priorities;
- Gain insight into what is, and will be, mandated on access to research, and data management;
- Be capable to integrate Open Science in the research concept, and its impact;
- Understand Open Science’s impact on EC Evaluation process based on examples from 2014-2015.

The topics is presented as a tool to alleviate daily problems with formulating competitive grant proposals, in a way that optimised knowledge transfer and dissemination strategies, as well as the societal impact of research projects.

The workshop can bring total beginners up to speed with the EC position on Open Innovation, and can upgrade existing knowledge on the topic of Open Science synergies and conflicts with IPR and Data Protection.

¹ EC Digital Agenda & Access to Knowledge <http://ec.europa.eu/digital-agenda/en/open-access-scientific-knowledge-0>

² Commissioner Moedas Press Release, 22 June 2015 http://europa.eu/rapid/press-release_SPEECH-15-5243_en.htm

³ Responsible Research and Innovation for Societal Challenges

http://ec.europa.eu/research/science-society/document_library/pdf_06/responsible-research-and-innovation-leaflet_en.pdf

⁴ Houghton, J., Swan, A., Brown, S., 2011. Access to research and technical information in Denmark [WWW Document]. URL

http://www.deff.dk/uploads/media/Access_to_Research_and_Technical_Information_in_Denmark.pdf

⁵ Proportion of OA Peer-Reviewed Papers at the European & World Levels 2004-2011, EC Report http://www.science-metrix.com/pdf/SM_EC_OA_Availability_2004-2011.pdf