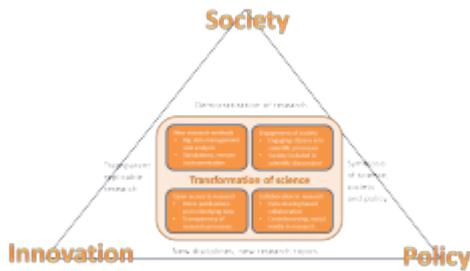




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[1]

Open Science aims at transforming science through ICT tools, networks and media, to make research more open, global, collaborative, creative and closer to society.

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Open science is about the way research is carried out, disseminated, deployed and transformed by digital tools, networks and media. Open science relies on the combined effects of technological development and cultural change towards collaboration and openness in research.

Open science makes scientific processes more efficient, transparent and effective by new tools for scientific collaboration, experiments and analysis and by making scientific knowledge more easily accessible. At the same time, Open science enables emergence of new scientific practices, disciplines and paradigms to respond to the new challenges through global distributed collaborations where citizens and society participate as contributors and direct beneficiaries of scientific knowledge. Read more about Open Science in the [Concept paper](#) [2].

We support harnessing the opportunities of Open science through policies and funding measures:

- Policies and supporting infrastructures for [Open access to scientific information](#) [3]
- Developing [e-infrastructures](#) [4] and related policies for support of research and science in European Commission
- Promoting research projects under Horizon 2020 to benefit from Digital Science approaches, and to contribute to Digital science development where appropriate
- Developing [Global Systems Science](#) [5] to provide scientific evidence in support of policies and to assist policy makers and civic society to collectively engage in societal action
- [ICT & ART](#) [6]

Other relevant related initiatives, considering the ICT-triggered changes in the individuals and society include:

- [Digital Futures](#) [7]
- [Onlife Initiative](#) [8]
- [Collective Awareness Platforms](#) [9]

Join the [Digital4science platform](#) [10] to engage and network with researchers.

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[2] [http://ec.europa.eu/information\\_society/newsroom/cf/dae/document.cfm?doc\\_id=2124](http://ec.europa.eu/information_society/newsroom/cf/dae/document.cfm?doc_id=2124)

[3] <https://ec.europa.eu/digital-agenda/en/open-access-scientific-knowledge-0>

[4] <https://ec.europa.eu/digital-agenda/en/pillar-v-research-and-innovation/action-53-financially-support-joint-ict-research-infrastructures>

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