



Facilitate Open Science Training for European
Research



The Impact of Open Science (OS)

Open Science:

- Offers researchers tools and workflows for transparency, reproducibility, dissemination and transfer of new knowledge;
- Is an effective tool for research managers to transfer knowledge to society, and optimise the use and re-use by unforeseen collaborators;
- Offers funders a better return on investment (ROI) for public funding, and underpins the EU Digital Agenda by measurably contributing to economic growth.



Open Data and Open Access

- Making associated data open can increase the citation rate of scientific papers by as much as 69%, after allowing for journal impact factor, date of publication, and the author's country of origin
- Research articles that have been made Open Access are cited more often than those that have not
- An exhaustive synoptic analysis of 31 studies undertaken by Swan showed that 27 had some OA citation advantage, ranging from 35% to 600% (<http://eprints.ecs.soton.ac.uk/18516/>).