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How to ease adoption of open science by busy researchers?



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Full transformation of science, (very) low awareness of busy researchers

RESEARCHERS (early career, senior)

- **RESEARCH & INNOVATION IN OWN DOMAIN**
- **TEACHING**
- ASSESSMENT
- UNIVERSITY COMMITTEES, SOCIETIES ...
- OWN TRAINING & UPSKILLING
- ...

>> **RESEARCH & INNOVATION IN OWN DOMAIN AFFECTED BY OPEN SCIENCE, EOSC ...**

- **Complete and immediate open access to publications** (Plan S, OA2020) >> change of publications based assessment (DORA, Leiden manifesto ...)
- **RDM, FAIR & open research data**
- **Open generic and research infrastructures**
- **Open high performance computing** (EuroHPC)
- ...

OPEN SCIENCE OVERLOAD IS GROWING
(until open becomes the new normal)

To ease adoption of open science by busy researchers

- (reasonable) SIMPLIFICATION
- ALIGNMENT of (inter)national policies
- **I**NTEROPERABILITY across publications, data, software, laboratory notebooks (being **F**, **A** and **R** as well)
- TRAINING & SUPPORT (2016: number of data experts to effectively operate the EOSC likely exceeds half a million within a decade)
- SUSTAINABLE PRICING, where applicable, e.g., of APCs
- INCENTIVES? Should they be needed?
- (reasonable) TRANSITION PERIOD TO FULL OPEN SCIENCE



Thank you!

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