Free Software & European Science

Christian Busse



Starting position

- Science is build on the principles of sharing and reproducibility.
- Code (produced by scientists) has become critical for scientific work.
- Spending for academic science in the EU is around 100B EUR, approx. 10B EUR via Horizon 2020.
- EU Commission wants to catalyze transition to "Open Science".

Main issues

- Funding and organisational landscape is highly fragmented.
- FAIR (Findable, Accessible, Interoperable, Reuseable) is accepted *goal* for data, but is only partially congruent with the concept of FS.
- European Open Science Cloud is on the horizon, meaning is still ambiguous.

What to do?

- Map the funding landscape, stakeholders and policies
- Identify a small number of key projects
- Participate in policy development

More info

- Draft document: [https://git.fsfe.org/purine_bitter/FS4EuroSci]
- Orion Open Science podcast on PMPC: [https://www.podbean.com/eu/pb-tmaca-b4f5e2]
- @purine_bitter@mastodon.social

Thank you!