

2nd ESFRI RIs - EOSC Workshop

Research Infrastructures shaping EOSC

Present & Future

6 & 7 October 2020

▶ ONLINE EVENT ◀

- Going towards FAIR data is necessary, but it will take time. Additional costs will appear, including HR. These are usually underestimated.
- In some countries (BE) funding agencies are developing KPIs related to open science and FAIR data to motivate research organisations to implement these principles. Discussions are ongoing. Reward / penalty systems might also be introduced in the future.
- To change mindsets it's useful to introduce targets and rewards to accelerate progress. There is a risk that organisations could manage their datasets in the way to maximise the rewards.
- The costs of not moving to FAIR data (the benefits of FAIR data) are not well identified yet and will need to be seen/measured in the future.
- To make EOSC a useful infrastructure we must move to FAIR data of high quality and certified. RIs are the heart of it, but it is uncertain if they currently have sufficient means.



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- In many RIs there are still no concrete incentives for scientists to apply FAIR principles.
- Changes are also needed in the way young scientists are educated, researcher evaluation policies also need to be adapted to implement open science and FAIR data principles.
- In some areas (oceanography) RIs collaborate across institutions to move together towards FAIR principles
- We need to be pragmatic and move step by step based on the existing practices in RIs.
- Interoperability (especially of historical data) is one of the biggest challenges in some areas, ex. in biological sciences, but the push is there. Significant resources are needed to achieve this.

