

Towards a EU-Brazil Open Science Cloud environment & future directions for 2017

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Some challenges

- Standardization
 - Collaborations
 - Data Sharing
 - Data portability
- HPC in Cloud Computing
 - Use of a set of clouds (federated clouds)
 - Scalability
 - Efficient use of the cloud (pay-per-use)

Some challenges

- Security
 - Information is delivered to providers
 - Use of cloud for secure storage? secure processing?

For a technology be accepted it needs to be safe, affordable and efficient.

- What else?