



Universiteit Utrecht

iRODS UGM2017 Welcome

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High-quality research data infrastructure is a precondition for excellent research

- Scientific integrity and access to data demand quality improvements of existing services and development of **data management services**
- exponential growth of data and the need for compute power and data repositories require **facilities that transcend faculties and institutions**
- Large **databanks** provide strategic research themes with new research and valorization opportunities

Oct 2015 ITS report
on Research IT Needs



Research IT Programme 2016 – 2020

- Investments budget 10 M euro in 2 tranches with annual milestones
- 3 pillars:
 - Innovation: eScience
 - Data management: Share and Collaborate
 - eInfrastructure: seamless integration

Towards Collaborative Science and Seamless Integration in 2020



we use iRODS to support excellent research

- **to allow us to scale our information infrastructure**
 - combine on-premise storage with national and European cloud services
 - integrates well with HPC compute services
- **to support our ambition to achieve transparent, solid research**
 - auditable data transactions
 - safe repository for sensitive data
- **to boost cross institutional data science, collaboration and reuse**
 - documented/annotated dataset collections
 - controlled sharing of data



UGM 2017

Welcome to Utrecht,
have a great conference!