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# e-Infrastructures

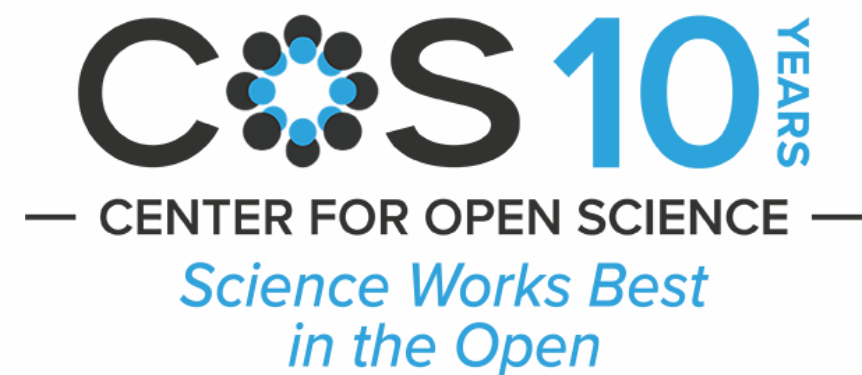
## *A user perspective*

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*Director of the MSc in Consumer Psychology*  
*COS Ambassador, BITSS Catalyst*



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# Persona

Denis

*"I don't have time for this,  
but I want to help"*

*E-infrastructure goals*

*OS Products:* Share and promote my research products, find useful data

*OS Processes:* Share my processes, leverage out-sourced processes (data analysis)

*Enable Collaboration:* Work easily with remote labs/researchers

*Empower students:* Give my students an edge



*Profile*

*Personal:* Irish, Dad with kids, Gen X

*Professional:* Senior academic

*User environment:* University, Human Sciences, time poor, teamwork, low support, code in R, Python

*Psychographics:* OS advocate, early tech adopter, free is the best price, impact

*Scenario – Research Team*

*"Let's share these data from our project"*

*Where can we store the data?*

*How do we protect our participants?*

*How can we make the data accessible to those who find it?*

*Find out what a DMP is*

*If we don't know by this evening, forget it*





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# Current e-Service Usage

- Open Science Framework
  - Flexible, citable outputs, 'recipes' for pre-registration and other use cases (DMP)
- Github
  - Effective version control, sharing, code-friendly
- Google docs
  - Best in class shared docs
- Onedrive, dropbox, google drive







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# EOSC Future

- Member of User group
- Massive potential
  - Over 300 assets
- User experience needs work
  - Easier 'way-in' for various user types
  - More obvious payoffs
    - Serve my goals
  - Time poor – why invest time







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# Challenges

- Senior academics
  - have little time
  - established habits
  - don't like to look bad
  - are hard to reward
- Science with humans
  - needs support for ethics and data management







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# Ideas

- Get 'em while they're young
- Incorporate e-infrastructure training into undergrad research
  - Currently using OSF for vertically integrated projects at Galway
  - Github, Onedrive etc in place
- Incorporate e-infrastructure training into doctoral training
  - Training in OSF part of library training at Galway







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# Thank you

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