Sharing and collaborating

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What do we have

Raw data in Research Drive dataset

Compute results from Snellius

Strange results... further expertise required

What do we want

Work with (external) colleagues

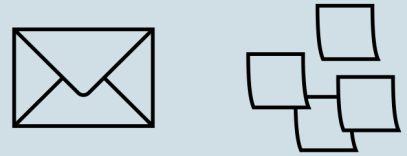
Requirements?

- ❑ Share data securely and with appropriate access controls
- ❑ Prevent any loss of data through mishap
- ❑ Ensure that all collaborators are working with the same version
- ❑ Work in an interoperable way
- ❑ ...

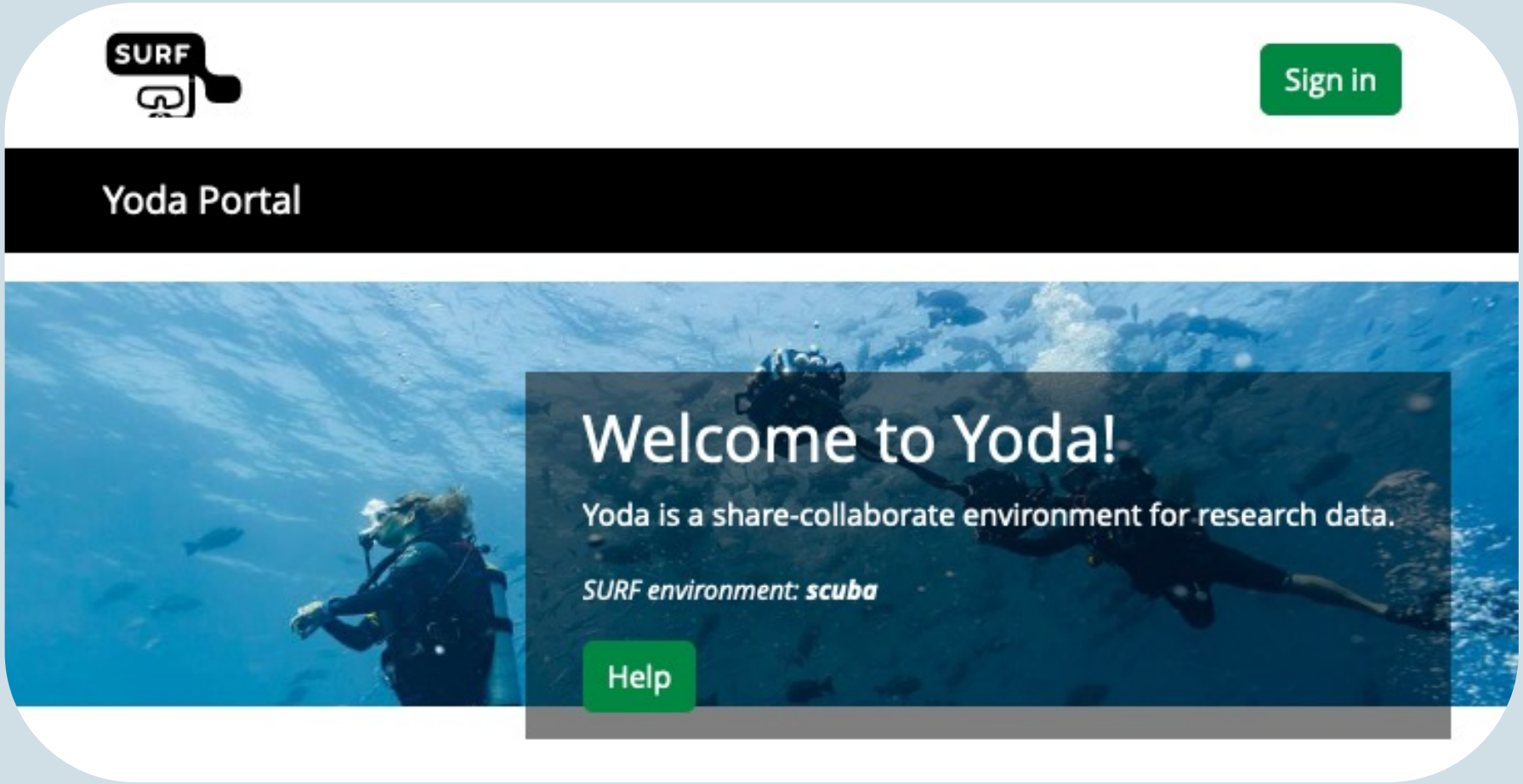
What are people doing now?

- Syncing and sharing platforms (e.g., SURF Research Drive)
- Analysis platforms (e.g., SURF Research Cloud)
- RDM platforms (e.g., SURF Yoda)
- Code-specific platforms (e.g., Github, Gitlab)
- Locally developed options

...our real life experiences?



Let’s take a look at Yoda



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Shouldn’t all this have been thought of before?

😈 Focus on realistic scenarios: insufficient DMPs

Left with a blank slate and many options

😇 Best practices?

Plan of action specifies approach and tools where possible:

Standardised metadata (discovery, interoperability)

Security and compliance (encryption, access control, regulations)

…

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…

…and when there’s no tool available?

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What next?

If we were to continue the Yoda workflow, we may choose to submit our data to the ‘Vault’

But let’s turn to the expert for the full menu…