Discussion: Challenges [10']
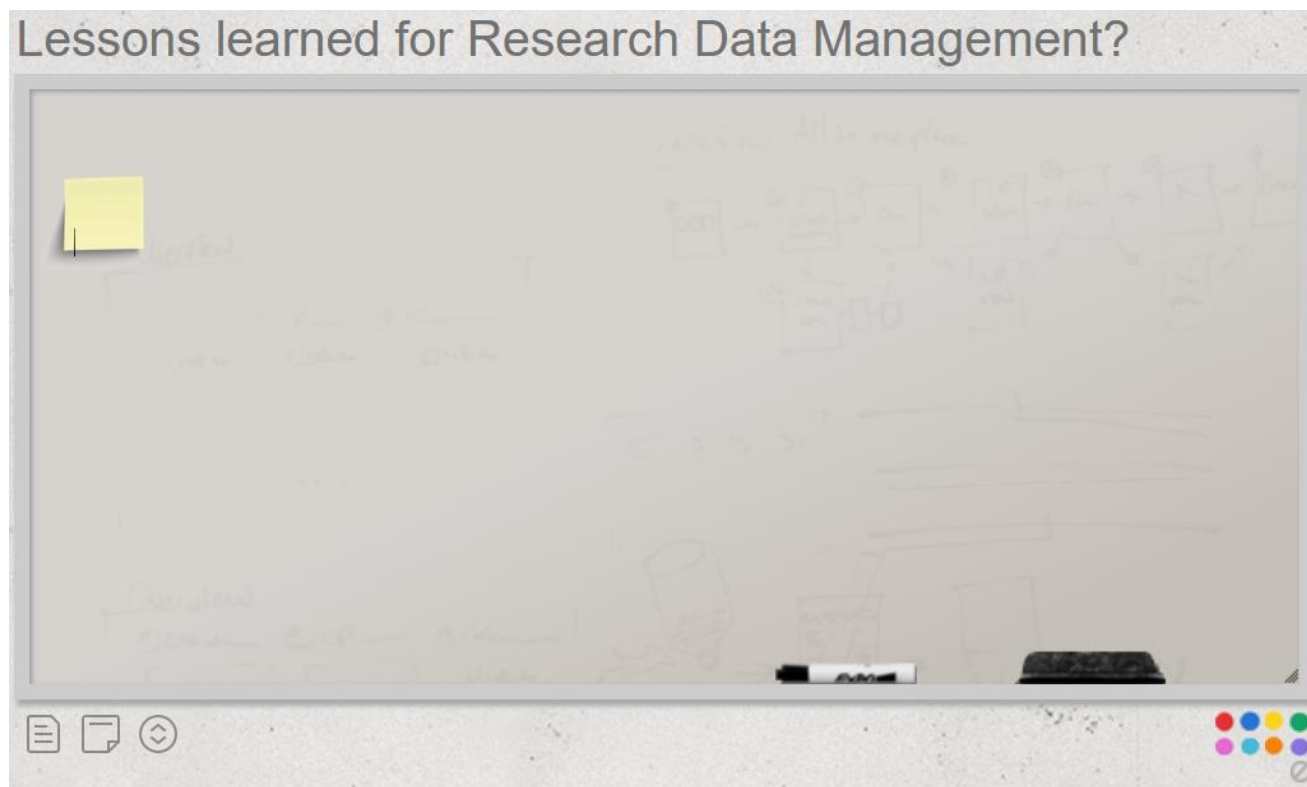
What are the challenges to improve **RDM practices**?

- Is there someone in your lab that can help you ?

- Do you think your colleagues are ready to apply RDM practices ?

- Do you feel you have enough technical knowledge?

- …

ACTIVITIES	COLLEAGUE / PARTNER	TOOLS	TO-DO
FUNDING PLANNING			
CREATION			
ETHICAL CLEARANCE			
ACQUISITION			
STORING			
ANALYSIS			
LEGAL CLEARANCE			
SHARING			
PUBLISHING			
ARCHIVING			

Let's discuss it

EPFL

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EDCH / Hands-on with Research Data Management in Chemistry

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Wrapping-up: what we have seen

Alain Borel, Francesco Varrato

EDCH / Hands-on with Research Data Management in Chemistry

go.epfl.ch/**rdm-wrapup**

Lessons learned for Research Data Management?

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Main goals and topics

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- To provide you with useful information, tools and other resources for your RDM
- To understand the costs and benefits of planning your RDM
- Hands-on a.k.a. exercises on planning, management, processing & publication
- Examples to follow or errors to avoid
  - Open Science, especially FAIR principles
  - Data Management Plan (DMP)
  - Digital formats for collaborations and reproducibility
  - Organize and document datasets
  - Naming conventions and metadata standards
  - Storage solutions and back-ups
  - Data publication
  - Legal and ethical issues
  - Licensing and reuse of datasets

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Course material
Available on Moodle : go.epfl.ch/ChE-601

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Final report

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Instructions: available on Moodle

Deadline: **Wednesday, March 12** at midnight (11:59 **PM** ☺)

Submission: on Moodle

Questions?

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Assess this course

Final survey of the course:

go.epfl.ch/feedback-ChE-601-2023

Thank you for taking the time!

Alain Borel, Francesco Varrato

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Thank you!

Do you have any questions?

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