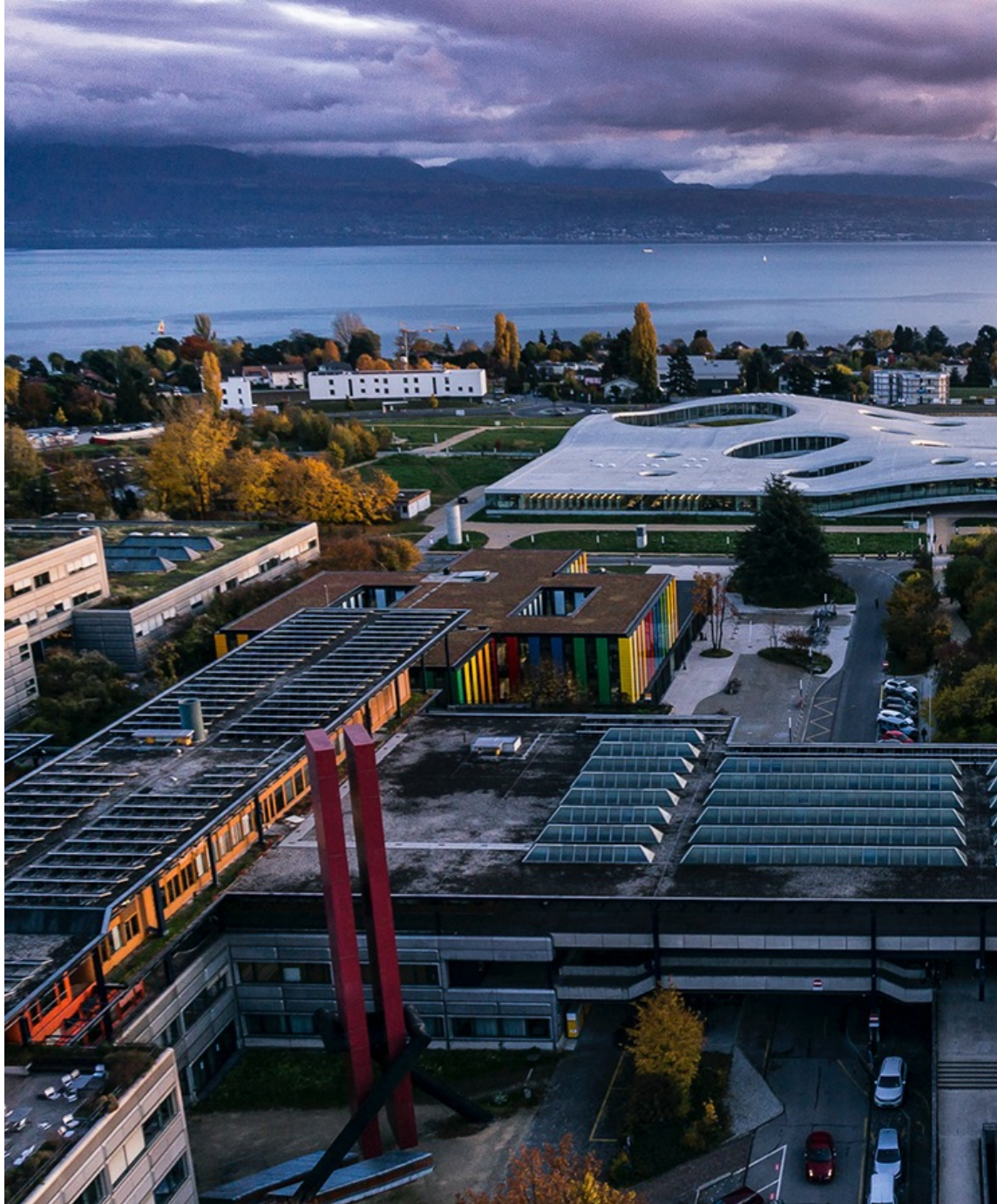




Hands-on with Research Data Management in Chemistry

-

Day 3 - afternoon

Alain Borel

Francesco Varrato

Research Data Team, EPFL Library

EDCH-RDM, Feb. 2024

Final report - Instructions

Write a **report** (2 to 4 pages max) on **your RDM practices & how to improve them**, based and *including* your **improved data flowchart**.

Pay attention to:

- A. Consistency** of the RDM approach (no internal contradictions, sound logic based on RDM good practices).
- B. Completeness** of the written report (description of current practices, improvement areas, 5 actions list, prioritize actions, highlight actions implying a practical change, explain foreseen improvements)
- C. Completeness** of the data workflow diagram (following the checklist, using subjects seen in the course, integrating suggestions from first feedback)
- D. Alignment** of data workflow diagram & report
- E. Compliance** with instructions (deadline, length, diagram is attached)



Final report - Assessment criteria

	A	B	C	D	E	F	G
	Area	Evaluators' Comment (free text)	Presence	Quality	Evaluation methods	Points	Max points
1	A. Consistency of the RDM approach (no internal contradictions, logics implying RDM good practices)		All	Excellent	0 = null 1 = partially or mostly present and insufficient quality 2 = all present and insufficient quality / partially present and sufficient quality 3 = all present and sufficient quality / mostly present and excellent quality		4
2							
3							
4	B. Completeness of the written report (improvement areas, 5 actions list, prioritize actions, highlight actions implying a practical change, synthesize foreseen improvements)		All	Excellent	0 = null 1 = partially or mostly present and insufficient quality 2 = all present and insufficient quality / partially present and sufficient quality 3 = all present and sufficient quality / mostly present and excellent quality		4
5							
6							
7	C. Completeness of the data workflow diagram (following the checklist, using subjects seen in the course, integrating suggestions from first feedback)		All	Excellent	0 = null 1 = partially or mostly present and insufficient quality 2 = all present and insufficient quality / partially present and sufficient quality 3 = all present and sufficient quality / mostly present and excellent quality		4
8							
9							
10	D. Correspondence report <-> workflow				0 = null 1 = very small overlap 2 = insufficient overlap 3 = sufficient overlap 4 = excellent overlap		4
11							
12							
13	E. Compliance with instructions		Deadline		0 = not respected 1 = respected		1
14			Length				
15							
16	Total of points					0	18
17							
18							
19	Grade	Grade meaning	Associated points		Final grade		
20	S	success	≥ 12 points				
21	F	fail	≤ 11 points				
22	A	justified absence	no points				
23	NA	unexcused absence	no points				
24							

Check on Moodle: [Evaluation grid](#)

Final report - Instructions

Instructions: available on Moodle

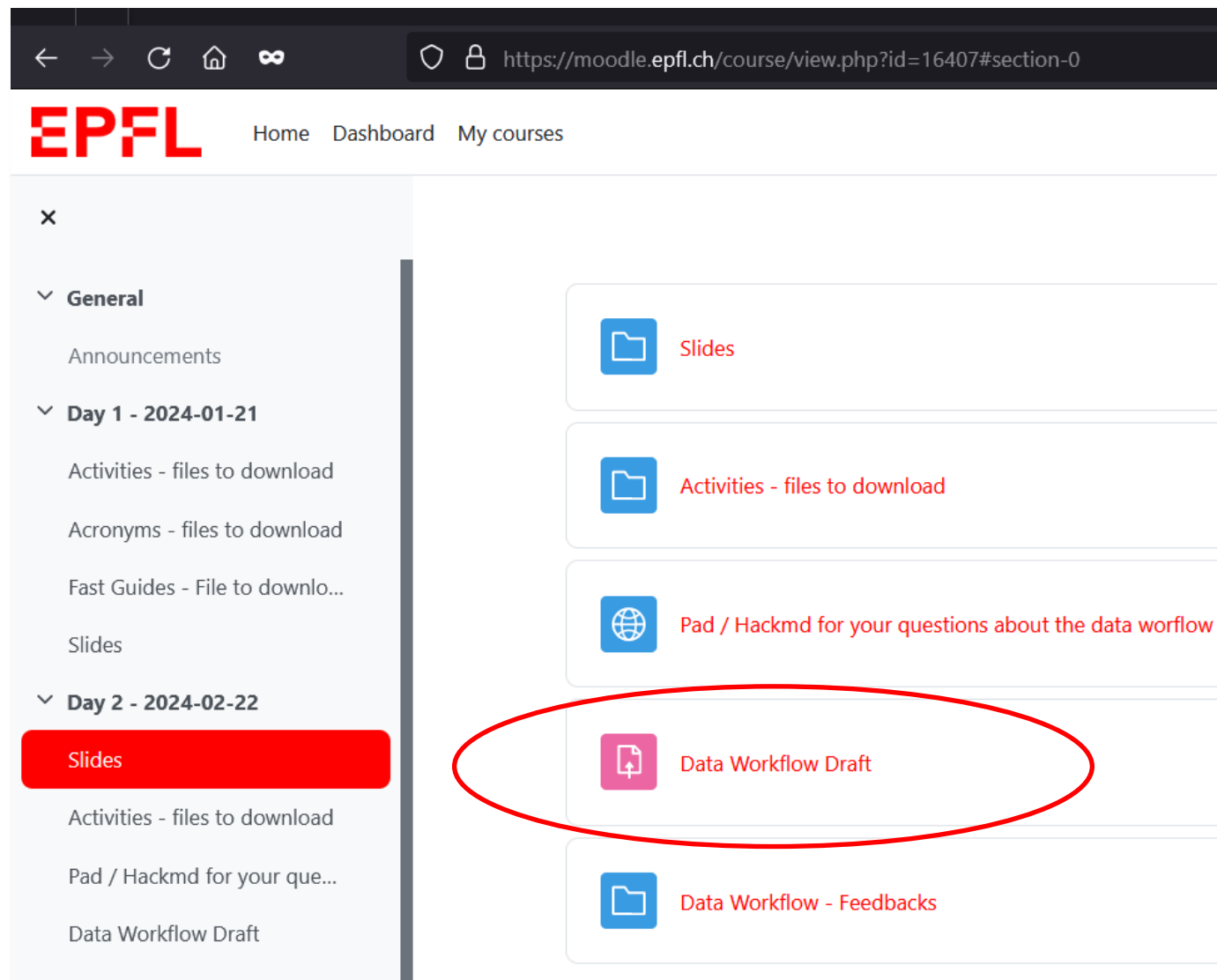
Deadline: Wednesday, **March 6** at midnight (11:59 **pm** 😊)

Submission: on Moodle

Questions?

1st feedback on your Data Workflow Draft [10']

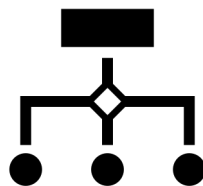
- Legend / Captions
- Includes:
 - data creation
 - data backup
 - data processing
 - data analysis
 - data sharing
 - data publication
- Annotated arrows
- ...



Final report: individual working time

- Work **on-site** to your own **report & workflow**
- Ask us for any doubt, question, feedback

} **45'**



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- [Break]
- **Shared feedback!**

Break time [10']

Shared **feedback** [10']

