ELIXIR CZ Annual Conference 2024

From Need to Practice: Data Stewardship at UCT Prague

Martin Schätz, PhD

10.10. 2024

Motivation

2021
- DocEnhance Data Stewardship Course
  - Pilots focused on early career res.
- Cesnet Project: Deploying DSW - the DMP tool
  - Testing DSW
  - Focus on Organic chemistry group
- DMP for H2020 grant
  - H2020 DMP template "essay"
  - Corrections in DSW

2023/2024
- Data Stewrad Training, Czech Grants

Cesnet Project: Deploying DSW

Practical needs and resources

Mapping of protocols, machines, softwares, data formats, …

Placing "needs and resources" in data cycle/DMP

Focus: How much will fit in DSW. How much it will be easier vs DMP Templates

Tip: Machines/softwares/format group template

DocEnhance

- PhD Supervision
- **Data Stewardship**
- Career management & entrepreneurship

- EU project 2020 - 2022
- 19 partners

UiT The Arctic
University of Norway
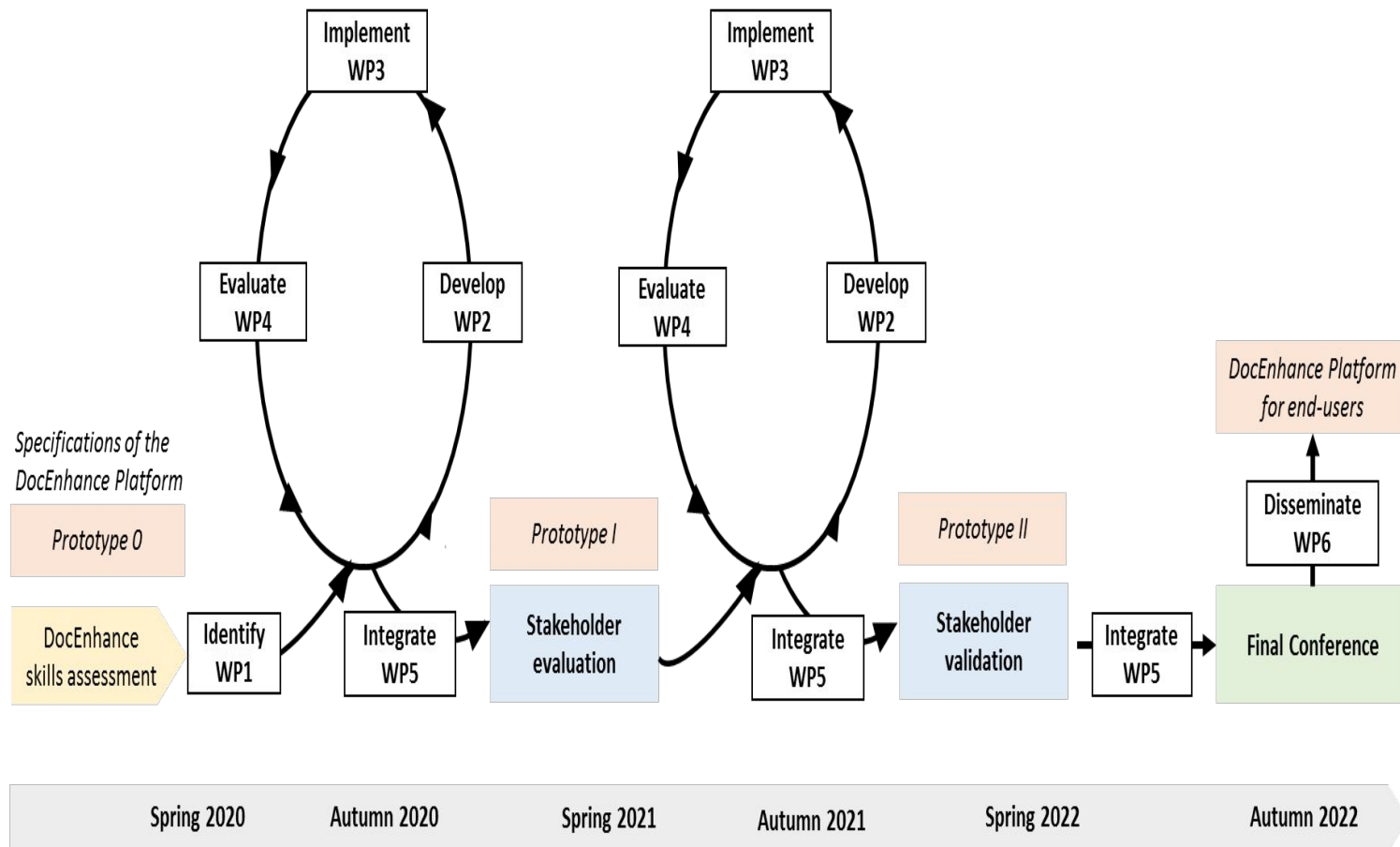
Concept and methodology

Piloting course

University of Chemistry and Technology in Prague, Czechia

Pilot 2021–2022

~ 35 PhD candidates

~ 8 teachers

Financial remuneration for active participation and subsequent feedback.

2023 Course
17 PhD candidates

2024 Course
Started in Oct. (17)

Graduates of the pilot course **became teachers**.

50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

Karlstad University, Sweden

Pilot
~ 14 PhD candidates

Course Overview

MODULE 1	MODULE 2	MODULE 3
online lectures	workshops & tasks in local working teams	workshops & regional assignments with employers
• general introduction • basics of how to handle research data in a PhD thesis	• learning by doing • practical assignments • working in small groups • discussions • Data Stewardsh. Wizard • local resources • meet local demands **#Interdisciplinarity** **#Teamworking**	• practical tasks in cooperation with business / public service entity • help to prepare PhD candidates for a career outside academia • putting into practice the theory & practical skills **#Inter-sectoral mobility**

NTK

50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology

Community Building

- Close collaboration with National Library of Technology
- Need to listen to researchers
  - Thematic "Breakfast with Data Stewards" meetings
  - Balance between in person/online calls/DMP reviews and consultations
  - Feedbacks from seminars and courses
- Data Stewards (1+4)
  - Data Stewardship course attendance and teachers
  - EOSC-Synergy Data Steward Training online course
  - Czech Community

Community Building

- Data Stewards (1+4)
    - Data Stewardship course attendance and teachers
    - EOSC-Synergy Data Steward Training online course
    - Czech Community
    - Idea:
        - One DS from each Faculty
        - Consultations in pairs
        - Each DS has specific org. task

Community Building

"Breakfast with Data Stewards" meetings

- Similar to core facility user meeting
- Chance for researchers to "see" us
- Promotes sharing of experience
- Open to anyone (guests from other institutions)
- Each meeting has topic:
  - General needs
  - Publishing on UCT Zenodo community
  - Research Data Management
  - Data management plan
  - Future: Grant agencies demands

Breakfast with Data Stewards

Come to the next meeting on 21.10.
Pilot joint meeting of UCT, CTU and TechLib breakfast

Or learn more by email: schatzm@vscht.cz

Thank you for your attention!

Breakfast with DS

Calendar

UCT DS

Contacts

ELIXIR CZ Annual Conference 2024