

# NFDI4Earth



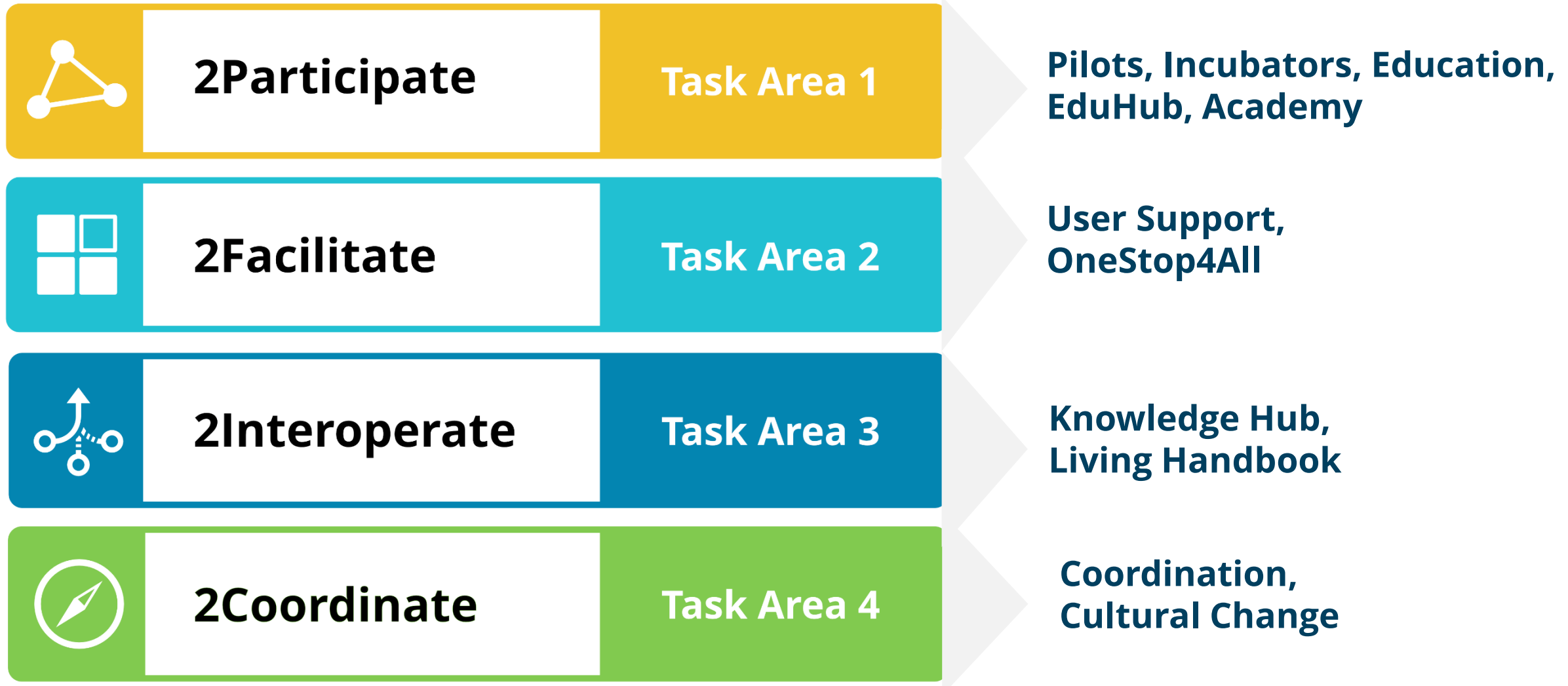
## 2Coordinate | Synergies of the Task Areas

Kickoff, Dresden, June 2022

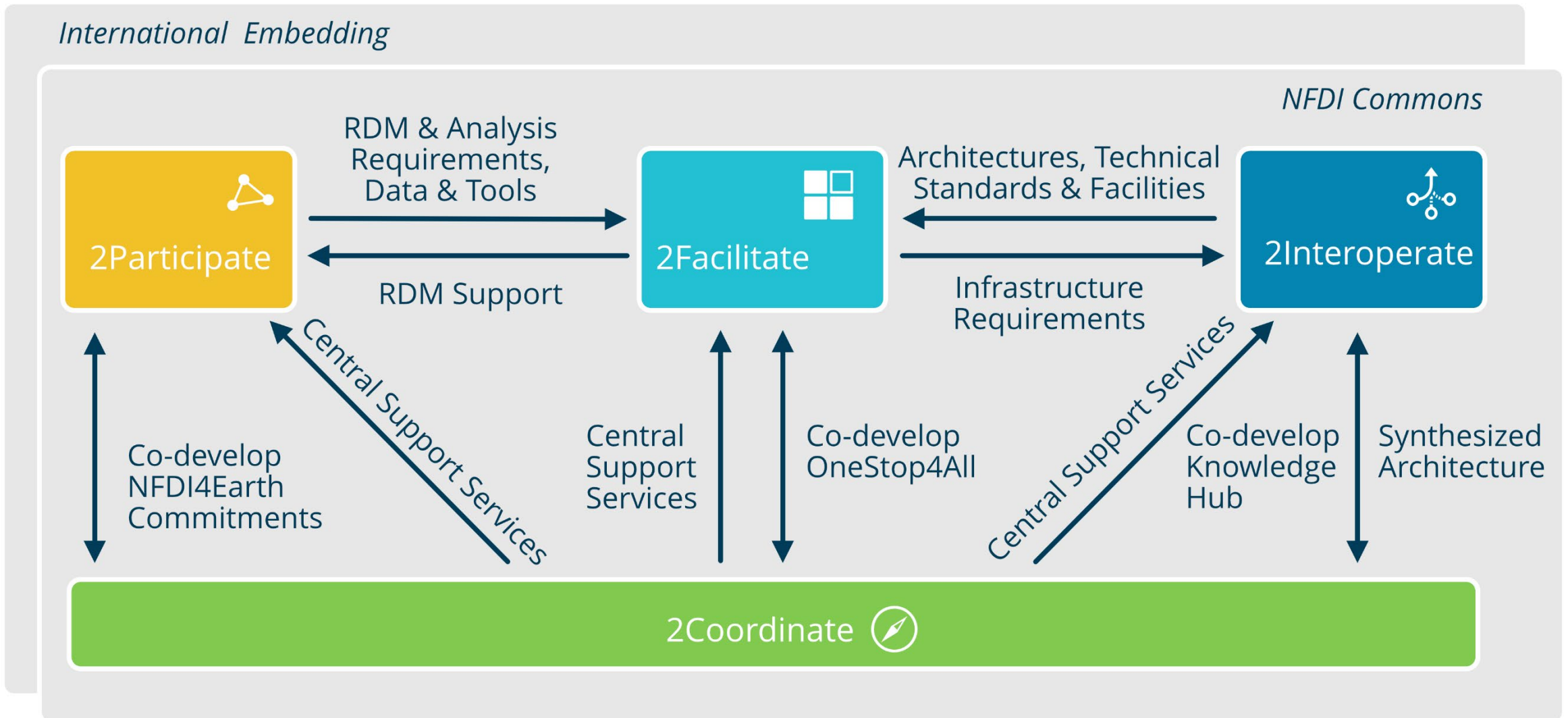
**C. Henzen, A. Degbelo** Technische Universität Dresden



# Motivation



# Interactions between the Tasks Areas

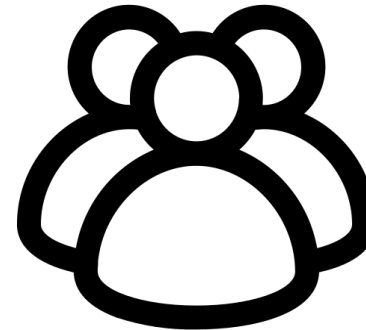




# Expert Groups

## Aims

- Develop a common understanding of relevant NFDI4Earth concepts
- Coordinate joint activities related to product development
- Involving co-applicants and participants



# Expert Groups

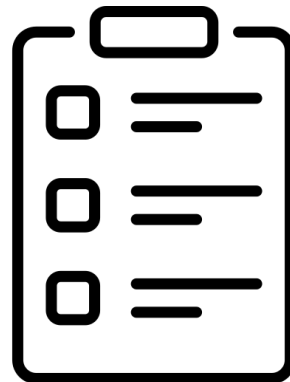
## So far...

- Three Expert Groups
  - User
  - Data Model
  - Software
- Working Group meetings (bi-weekly, Mondays)
- Synergy meeting (1x month, Friday)



# Expert Group: User

- Aim: collect user needs related to all NFDI4Earth products
  - Ongoing: user stories collection: As a < type of user >, I want < some goal > so that < some reason >
  - Planned: prioritisation of user stories, user scenarios (how to get from A to B)
- Participate: Virtual Meetings on Mondays: 14:00-15:30





# Expert Group: Data Model

- Aim: elaborate a common data model for all NFDI4Earth resources
  - Ongoing: schemas to describe repositories, services, ontology, software, documents
  - Planned: metadata profile for the NFDI4Earth label
- Participate: Virtual Meetings on Mondays: 14:00-15:30





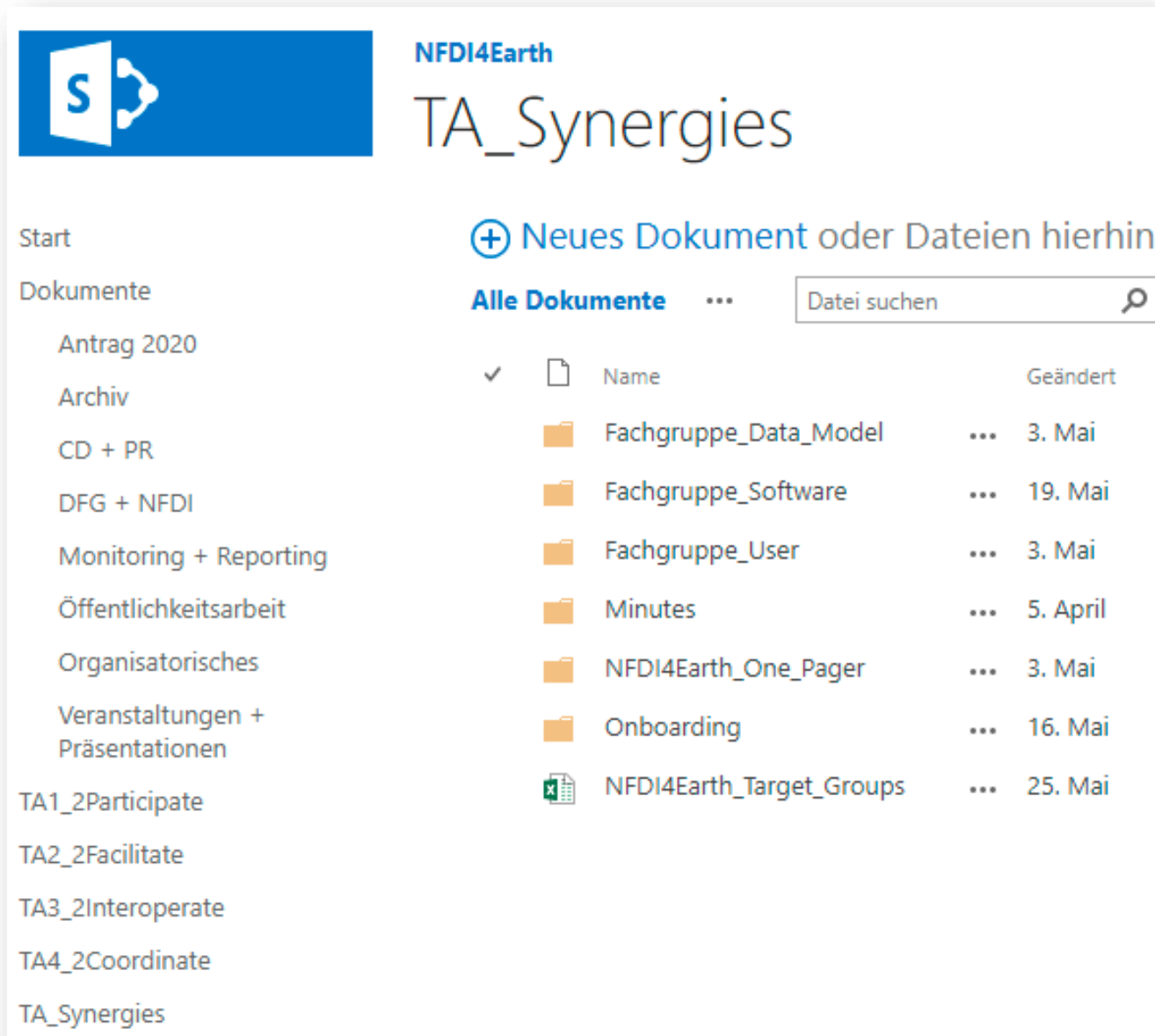
# Expert Group: Software

- Aim: foster collaborative software development (infrastructure + components)
  - Ongoing: choice of tools (e.g. GitLab for code hosting)
  - Planned: architecture meeting (17.06), development of software components
- Participate: Virtual Meetings on Mondays: 09:00-10:30





# Accessing the preliminary results...



The screenshot shows a OneDrive interface for a folder named 'TA\_Synergies'. On the left, there is a navigation pane with a list of folders including 'Antrag 2020', 'Archiv', 'CD + PR', 'DFG + NFDI', 'Monitoring + Reporting', 'Öffentlichkeitsarbeit', 'Organisatorisches', 'Veranstaltungen + Präsentationen', 'TA1\_2Participate', 'TA2\_2Facilitate', 'TA3\_2Interoperate', 'TA4\_2Coordinate', and 'TA\_Synergies'. The main area displays a list of files and folders under the heading 'Alle Dokumente'. The list includes folders for 'Fachgruppe\_Data\_Model', 'Fachgruppe\_Software', 'Fachgruppe\_User', 'Minutes', 'NFDI4Earth\_One\_Pager', and 'Onboarding', and a file named 'NFDI4Earth\_Target\_Groups'. A search bar at the top right of the main area contains the text 'Datei suchen'.

✓	📁	Name	...	Geändert
		Fachgruppe_Data_Model	...	3. Mai
		Fachgruppe_Software	...	19. Mai
		Fachgruppe_User	...	3. Mai
		Minutes	...	5. April
		NFDI4Earth_One_Pager	...	3. Mai
		Onboarding	...	16. Mai
	📄	NFDI4Earth_Target_Groups	...	25. Mai

# Summary

- Three Groups to foster synergies so far
  - User Group
  - Data Model Group
  - Software Group
- Working Group meetings (bi-weekly, Mondays)
- Synergy meeting (1x month, Friday)
- Ask/Join us: [christin.henzen@tu-dresden.de](mailto:christin.henzen@tu-dresden.de) , [auriol.degbelo@tu-dresden.de](mailto:auriol.degbelo@tu-dresden.de)