

## Project IN-FDM-BB

- Collaborative project “**Institutionalised and sustainable Research Data Management in Brandenburg**”
- RDM-staff at Brandenburg's eight publicly-funded, research-focused Universities (of Applied Sciences)
- Funding (BMBF, MWFK): October 2022 - September 2025
- Builds on the results (below) of the **Brandenburg-wide initiative FDM-BB** (research data management in Brandenburg)

## Project aims

- Build **local RDM expertise** at all eight universities
- Develop **RDM (certificate) courses** across all eight universities
- Provide **Brandenburg-wide RDM services and tools**, e.g., RDMO, RADAR
- Brandenburg-wide **institutionalisation** of RDM






[fdm-bb.de](http://fdm-bb.de)




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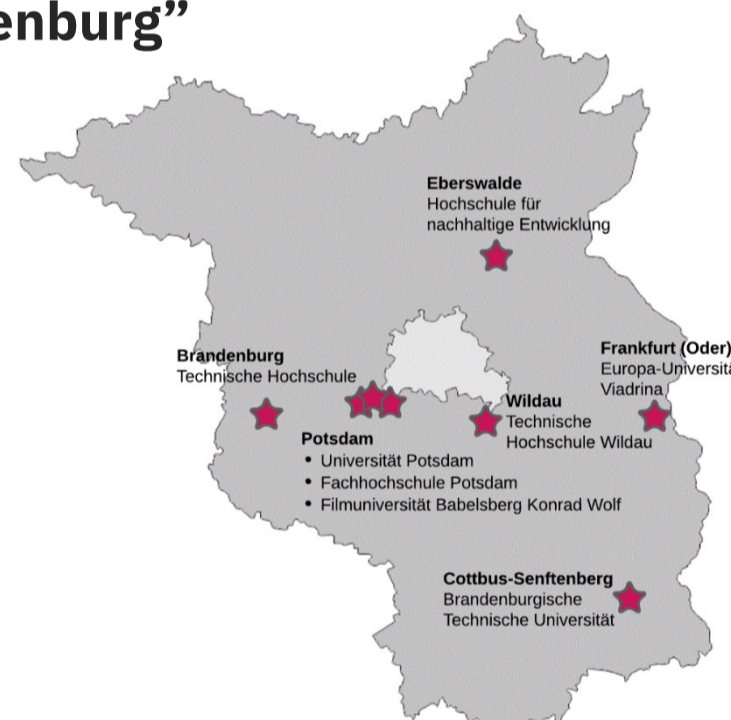
## FDM-BB main results (2019 – 2022)

### Project reports

- 1 Wuttke et al. 2021. **“Umfeldanalyse zum Aufbau einer neuen Datenkultur in Brandenburg”** 
- 2 Radtke et al. 2020. **“Anforderungserhebung bei den brandenburgischen Hochschulen”** 
- 3 Neuroth et al. 2021. **“Handlungs- und Implementierungsempfehlungen zum Forschungsdatenmanagement in Brandenburg”** 

### Brandenburg's RDM strategy

- 4 Published by MWFK, 2022. 



## RDM Spring School for students

- Week-long **certificate course** (in German)
- **Bachelor and Master students** (various disciplines) from Universities (of Applied Sciences) in Brandenburg
- **Online** via Zoom, **free** of charge, during semester break
- 2 – 4 **ECTS**: course preparation + quiz; active participation; follow-up term paper (optional)

### Course content

	Monday, 6/3/2023	Tuesday, 7/3/2023	Wednesday, 8/3/2023	Thursday, 9/3/2023	Friday, 10/3/2023
	<b>1: Introduction to RDM</b>	<b>2: Data management plans</b>	<b>3: Basics of technical research data infrastructure &amp; tools</b>	<b>4: Data publication &amp; legal aspects of RDM</b>	<b>5: Good scientific practice &amp; project management</b>
09:00 - 10:30	1.1 Organisational, introduction to research data management	2.1 Data documentation, metadata	3.1 Active data management	4.1 Data publication, persistent identifiers, citation	5.1 Good scientific practice
10:30 - 10:45	Break				
10:45 - 12:15	1.2 The research data life cycle, FAIR data principles	2.2 Data management plans (DMPs)	3.2 Long-term preservation of data	4.2 licenses, Re3Data	5.2 Project management with a focus on data management
12:15 - 1:30	Lunch break				
1:30 - 3:00	1.3 Open Science	2.3 DMPs with the Research Data Management Organiser (RDMO)	3.3 Collaborative tools and version control	4.3 Legal aspects of RDM	5.3 Exercise, course evaluation
3:00 - 3:30	Break				
3:30 - 5:00	1.4 Exercise	2.4 Exercise	3.4 Exercise	4.4 Exercise	5.4 Individual consultations on follow-up term papers

## Summary & Lessons learned



### High interest in RDM (might suggest gap in curriculum):

- Nearly **100 students** from various disciplines applied
- **Max. 30 participants** (to allow for sufficient support, exchange and discussion)



### Instructors with different areas of expertise:

- 11 in total, different professional backgrounds: research/teaching, research support, library



### Didactic approach using various formats:


- E.g., text, video, discussion, polls, hands-on exercises, (collaborative) tools, gamification approach



### Evaluations:

- **Very positive** (60-80% participation per day)
- 95% intend to integrate RDM in their course work
- **Some challenges**, e.g., examples relevant to every discipline, all day on Zoom

## Future directions

- **OER course content** (course handbook, scripts, literature, RDM quiz) has been **published on Zenodo** 
- OER materials will be published for all future certificate courses
- Certificate course (Spring School) for students to take place at least once a year during semester break
- **Certificate courses for researchers and research support staff** are currently being planned
- Potential **collaborations** beyond Brandenburg: Let's chat! 🗨️