

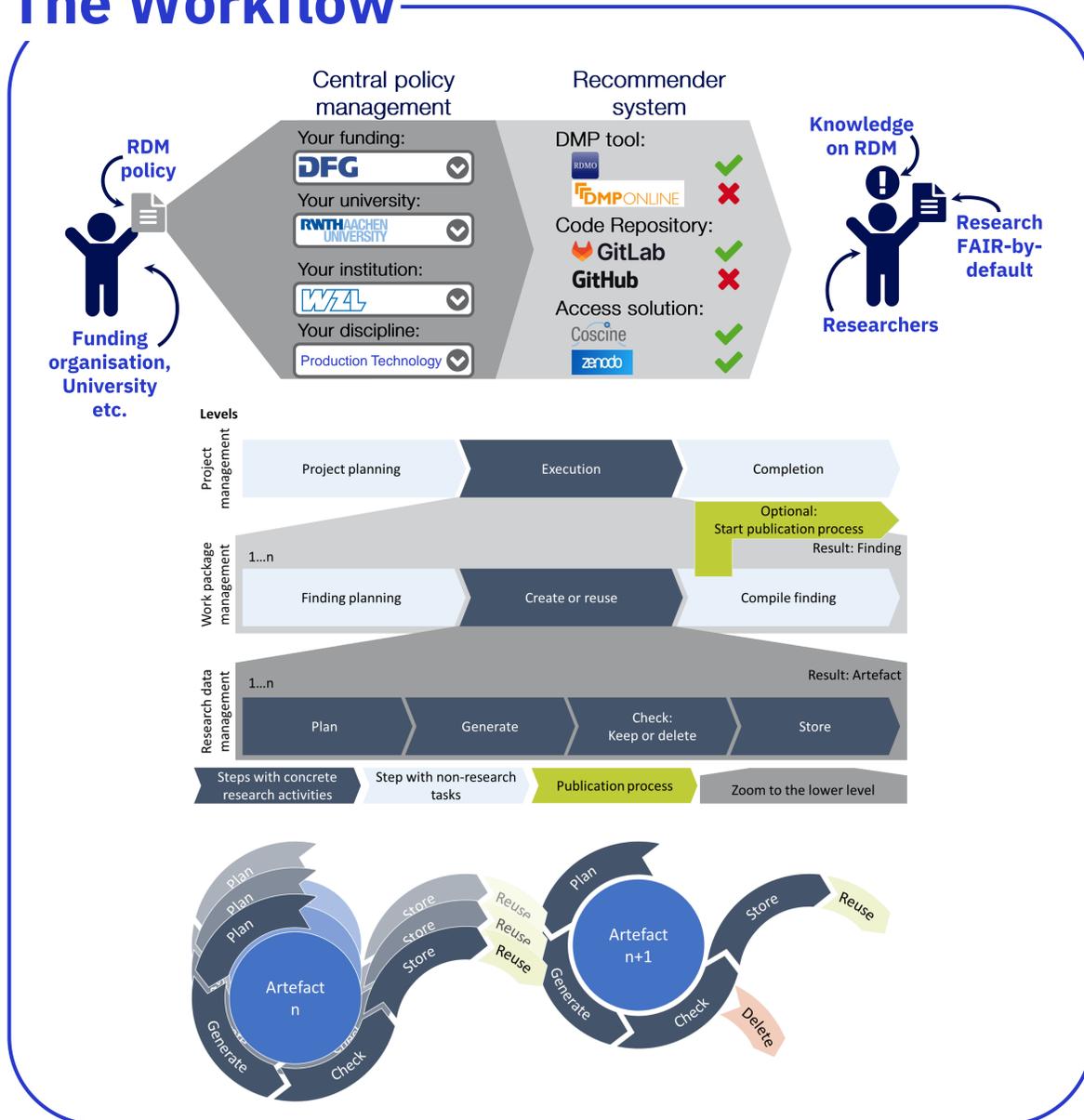


Task Area Frank

Services for many participants
and simultaneous devices.



The Workflow



Publications as of March 2025

Leveraging measurement data quality by adoption of the FAIR guiding principles
2024
Schmitt, Robert H.; Bodenbenner, Matthias; Hamann, Tobias; Sanders, Mark P.; Moser, Mario; Abdelrazeq, Anas



Matching Data Life Cycle and Research Processes in Engineering Sciences
2024
Hamann, Tobias; Robrecht, Michèle; Wawer, Max L.; Werheid, Jonas M.; Moser, Mario; Galdino, Marcos A.; Abdelrazeq, Anas; Lachmayer, Roland; Schmitt, Robert H.



A survey on the dissemination and usage of research data management and related tools in German engineering sciences
2024
Hamann, Tobias; Metzmacher, Amelie; Mund, Patrick; Galdino, Marcos A.; Abdelrazeq, Anas; Schmitt, Robert H.



Ein Forschungsdatenmanagement-Rahmenwerk
2024
Hamann, Tobias; Florides, Constantinos; Abdelrazeq, Anas; Schmitt, Robert H.



Planned:

Workflow Validation

Dissertation: Rahmenwerk zur Unterstützung des Forschungsdatenmanagements in der projektbasierten Forschung der Ingenieurwissenschaften

Our KPI Contribution as of March 2025

1003	Number of software items published in OPEN source	4	Software Codes published
1007	Number of events HELD	2	Conference 2022 and Workshop
1009	Number of events PARTICIPATED IN	8 + 3	Different Events
1018	Number of tasks ...	4	
1019	... COMPLETED	2	
1020	... FAILED	-	
	... that were ADAPTED OR MODIFIED during the funding period		
2001	Number of activities for community engagement	3	Bilateral exchange
2002	Number of activities for community activation	1	Jarves Workshop
2003	Number of activities for furthering interconnectivity	1	Jarves @ FDM Werkstatt
3001	Number of datasets provided by the consortium	2 + 1	Different datasets
3002	Number of datasets fulfilling the quality criteria established by the consortium	2	Different datasets
5027	Total number of visits	-	Jarves (Not tracked)

A chronology of Frank

- 2021:** FRANK starts with surveys, interviews, and workshops on RDM usage.
- 2022:** Decision made for Jarves as a web-based RDM tool; initial concepts and technical foundation established.
- 2023:** Jarves presented at conferences (CoRDI, NFDI4Ing). First features implemented (RDM processes, training integration, chat). Technical challenges (data model, user management) delay MVP release.
- 2024:** Jarves reaches alpha phase, validation begins with a proof-of-concept study. Publications on RDM processes, participation in NFDI and external events. Initial interoperability with RDMO & Coscine established.
- 2025:** NFDI4Ing funding period ends --> focus on FAIR principles & documentation. Further validation through interviews with TU9 universities. Preparation for open testing phase after resolving technical hurdles.



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co-applicant institutions



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