

Empowering community-driven change and developments towards a FAIR data future in agrosystem science –

First Evidence from the NFDI initiative FAIRagro





Universities, universities of applied sciences

> Non-university research institutions

Governmental and state research institutions

Governmental Infrastructure and service providers

Professional societies. associations, Think-Thanks

> iatives, networks, projects

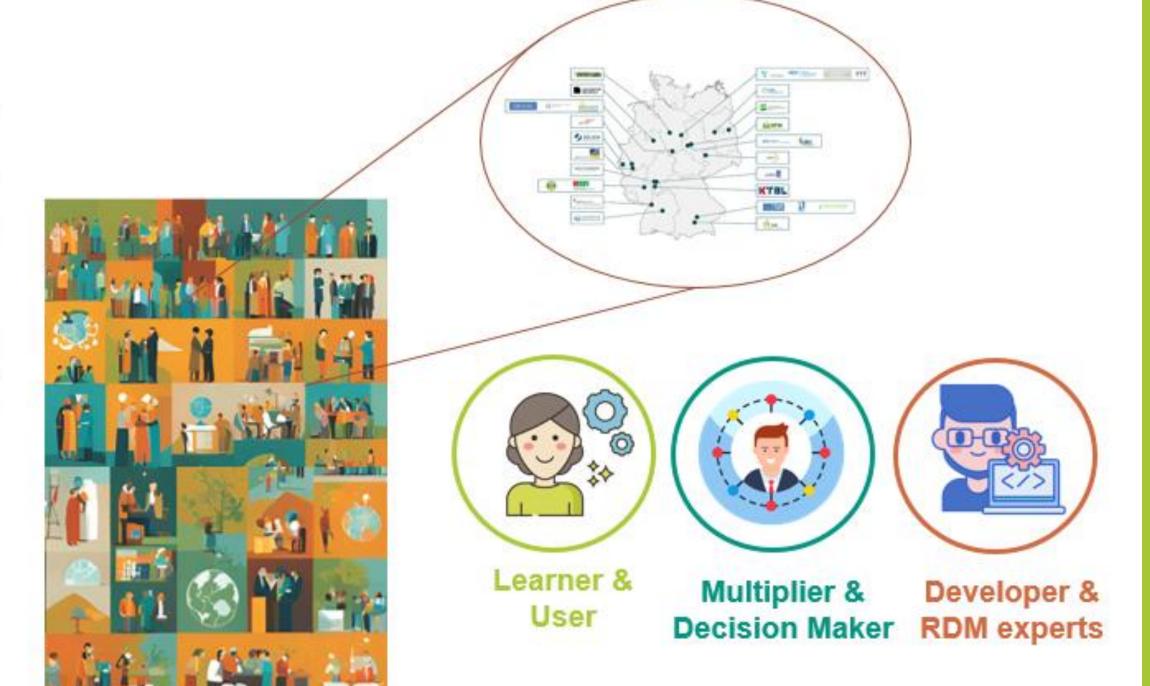
activities and studies in

as well as their data libraries, etc..

engaging in the field of agricultural sciences and related disciplines as well relevance for FAIR research data management

services relevant to sciences and FAIR research data management

..with focus an



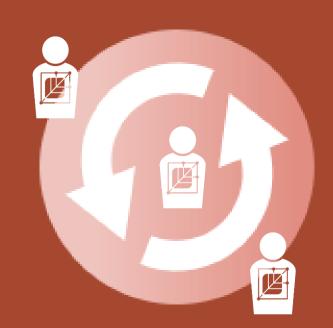
Communication & Networking

Establishing a communication network is essential for fostering proximity to the community, understanding their needs, and building trust.





FAIR Facilitator Ensuring effective flow of relevant information, leveraging expertise, and facilitating active contributions.



Social Management

- → Cool content
- → Social media activities
- → Networking events → Fun ◎

Cultural change requires investment in people!!! Fostering a sense of ownership and creating commitment across the community is crucial for the success of community-driven developments.

A fundamental component of community-driven development is a clear understanding of key stakeholders and core target groups, along with their motivations.

Measures of Participation



Education & Training

- → Academic teaching collaboration
- Train-the-Trainer
- Teaching concepts
- Teaching material
- → Individual learning support
- Self-learning units

Diversifying and scaling training opportunities is crucial to drive cultural change for a FAIR data future in agrosystem research!



Helpdesk/ Data Steward Service Center (DSSC)

- → RDM Support
- → Consulting for institutions, initiatives, projects
- Collaboration within the scope of FAIRagro
- → Develop/ promote/share/link knowledge, information, resources, etc.

Acts as a listening ear for the needs of the community. Serves as a gateway to foster active collaboration.



Community Advisory Board (CAB)

- → Meeting international requirements
- → Moving FAIR to the next level
- Ensuring interoperability

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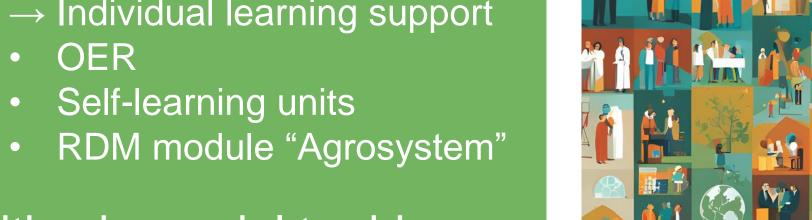


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language model developed by



Challenges & needs from the community

towards FAIR RDM Solutions developed together with RDM experts

Tailored services

& infrastructures

Use Cases

TA 2-4 Standards Infrastructure Communication **Use Cases** Applying, Agrosystem Community implementing & scaling

Collaboration & Partnership

Enabling exchange and making impact tangible drives cultural change through clear benefits.

FAIR is a team sport that requires engagement!



Consultation partnership





Training partnership





Facilitate active collaboration through clear structures and processes, inviting meaningful partnerships with the community at multiple levels (individual, project, and institutional).





















Clear and

concrete RDM

needs & requirements











Sultural Change





FAIR practices









