



## Update zum EU Projekt "OSTrails"

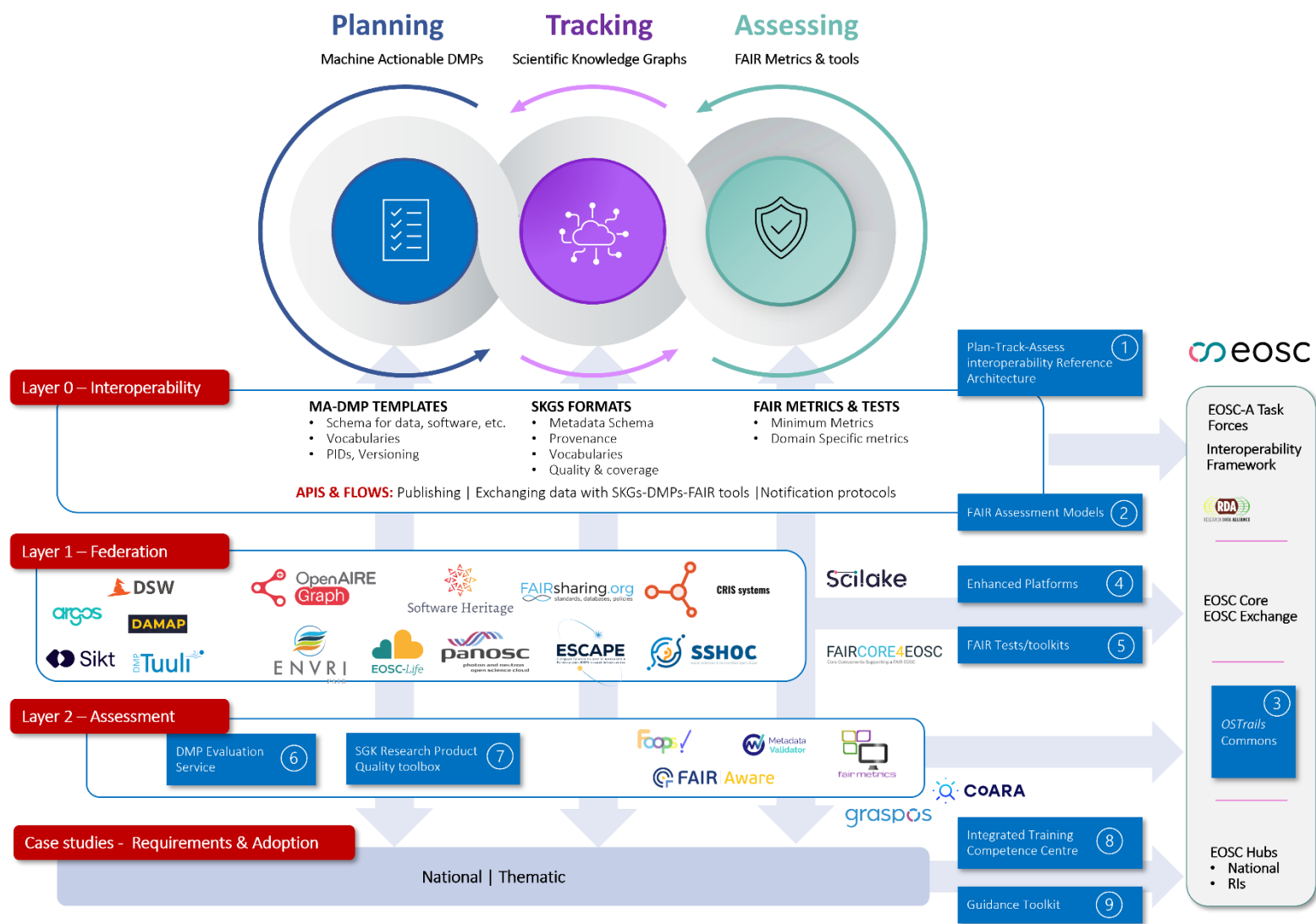
RDMO Community Treffen am 24.03.2026

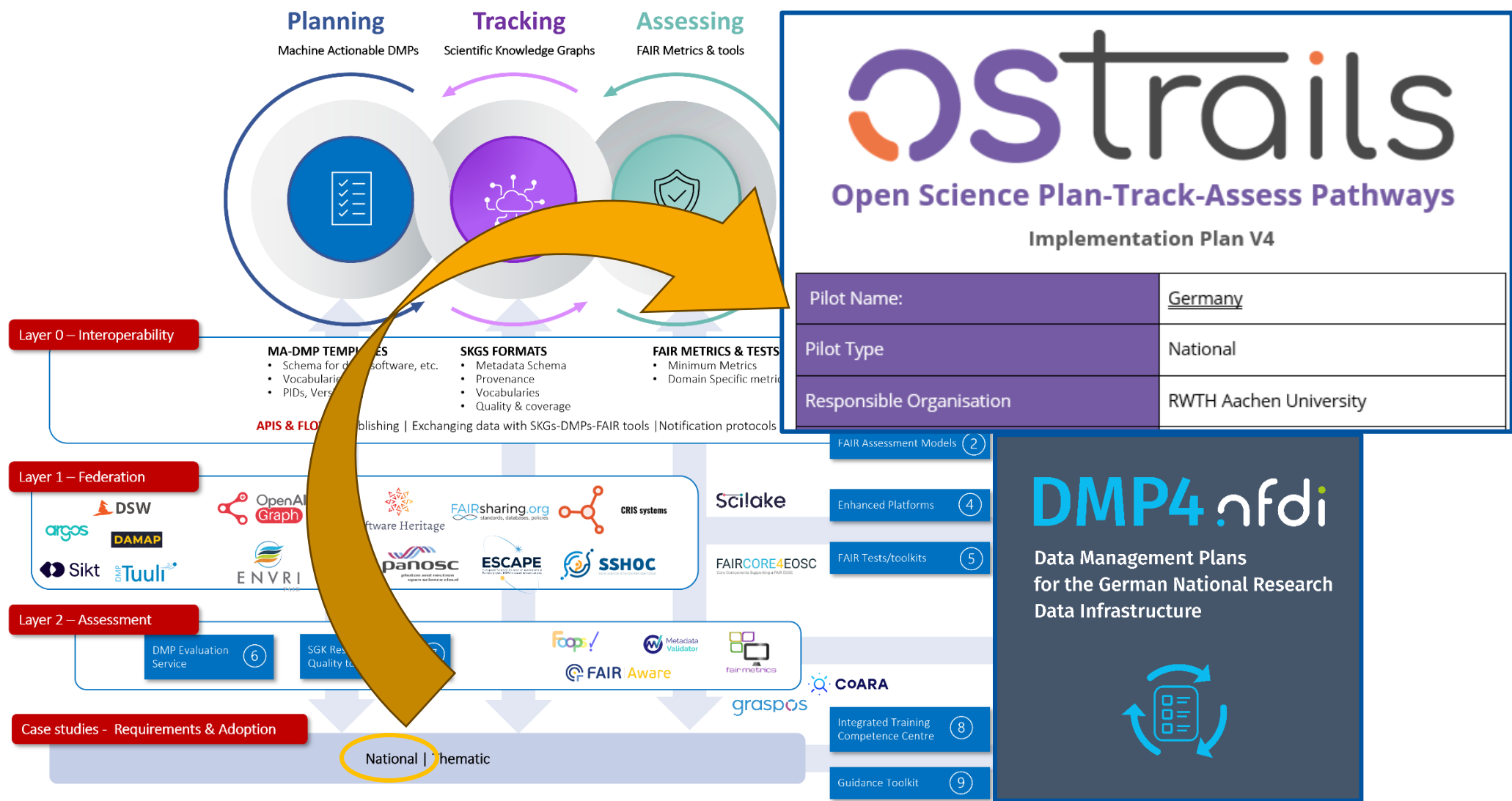
Dominik Schmitz

## Partner

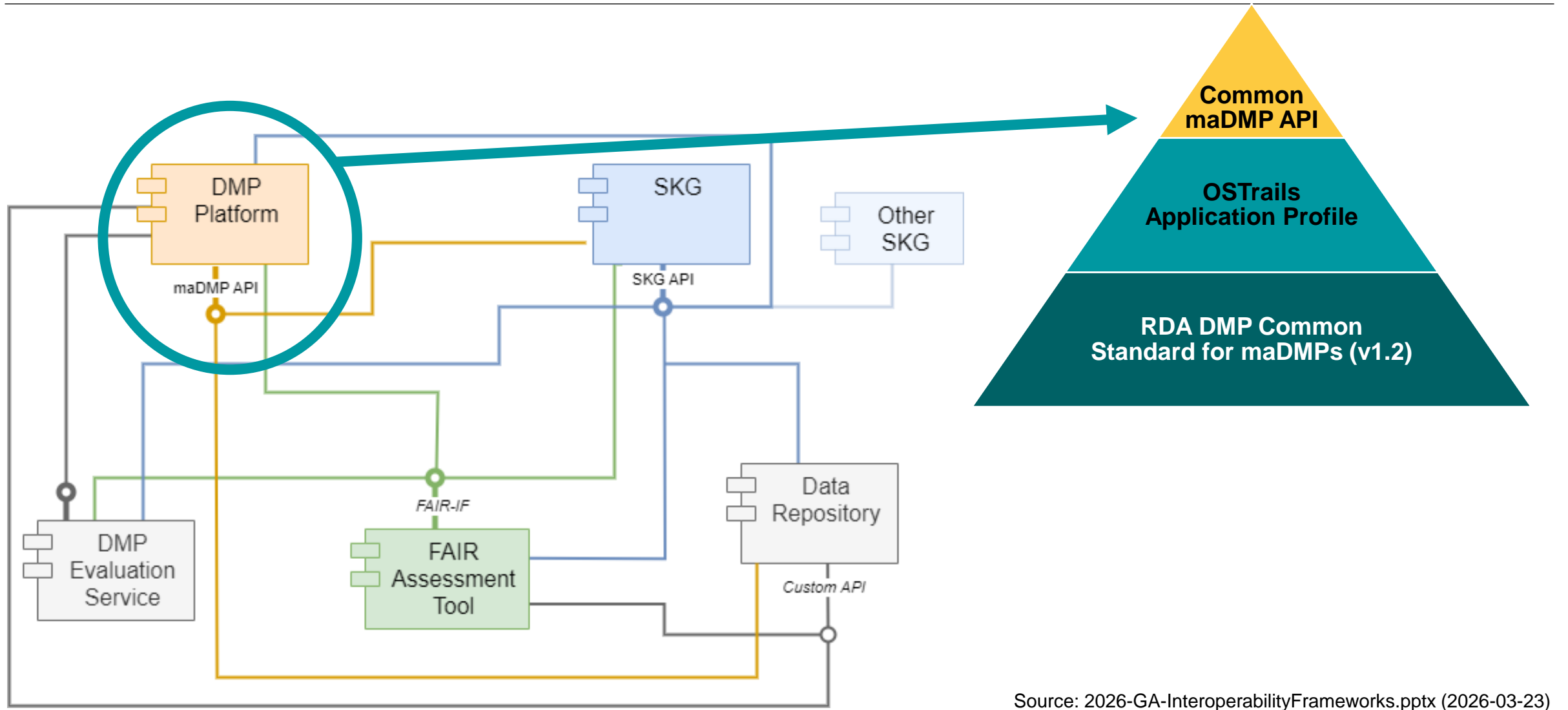


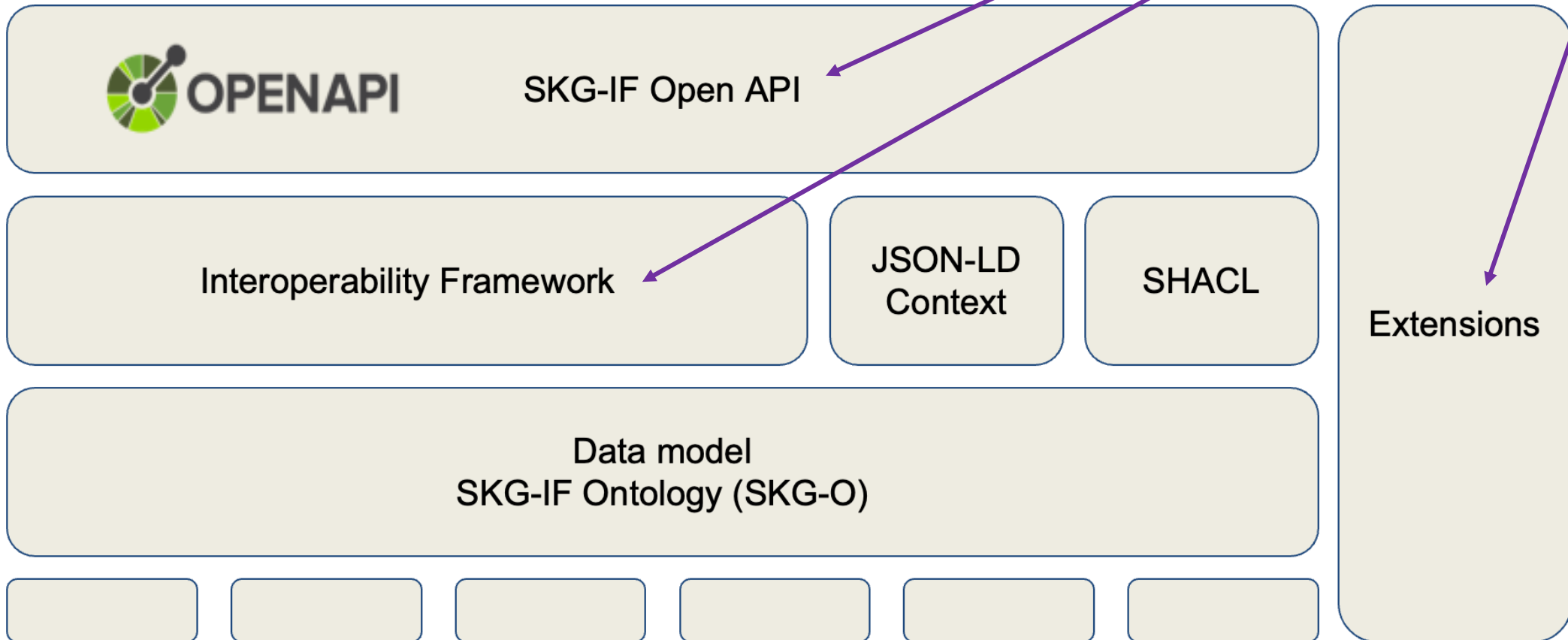
# Planning – Tracking – Assessing





# DMP-Interoperability Framework – Plan





# FAIR-Interoperability Framework – Assessment

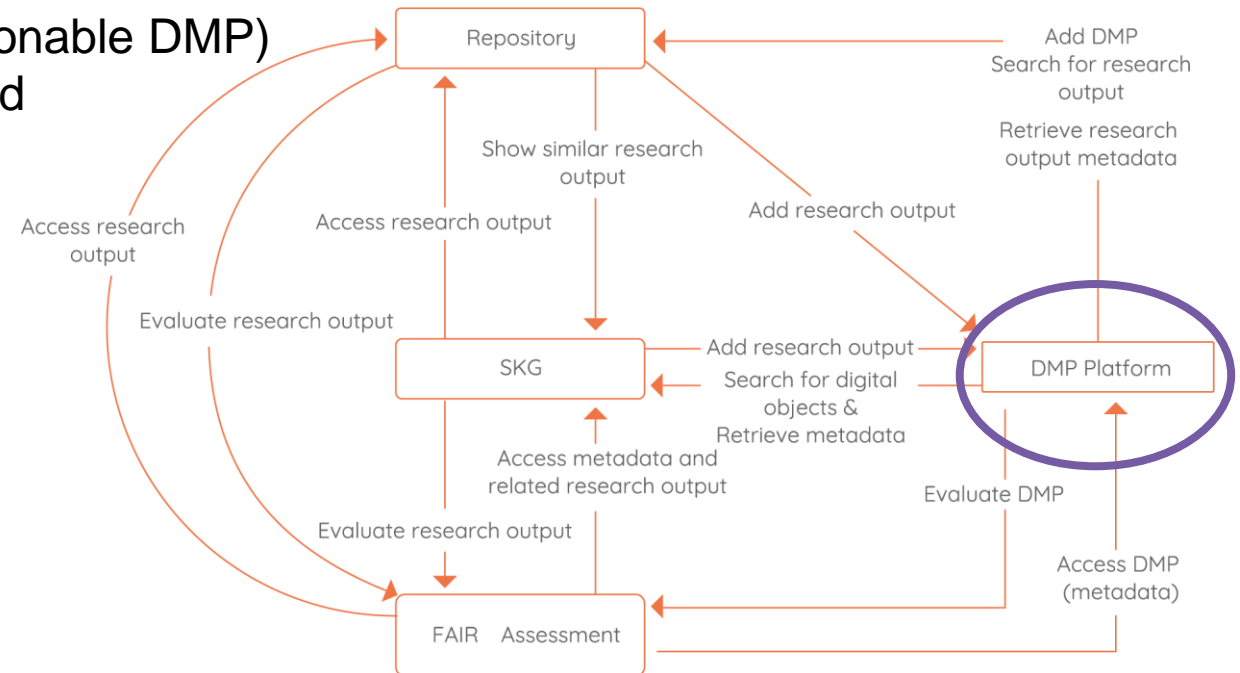
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- **DCAT Application Profiles** for:
  - **Metrics** – what should be tested
  - **Benchmarks** – what are my community expectations?
  - **Tests** – how will a Metric be tested? (executable service)
  - **Algorithms** – How will I interpret Test outputs to calculate a Benchmark?
- **Messaging Structure** for
  - Test Output and Algorithm Output
  - Guidance and Advice
- **Open Source assessment platforms** implementing FAIR-IF
  - FOOPS!, FAIR Champion, FAIROS, RSFC, FAIR Checker, OpenAIRE FAIR Validator...
- **Underpinning services**
  - FAIRassist (for reg./reuse/discovery of Ms/Bs linked to Ts), FAIRsharing (standards)
- **FAIR Test Results Vocabulary**
  - <https://w3id.org/ftv> V1.3.0 recently released

Source: 2026-GA-InteroperabilityFrameworks.pptx (2026-03-23)

# Projektziele National Pilot Germany – RWTH UB

- Anpassung/Erweiterung des in Deutschland verbreiteten Tools *Research Data Management Organizer (RDMO)* zur Angleichung an das *Interoperability Framework* von OSTrails
- Umsetzung des Konzepts *maDMP* (machine actionable DMP) mit Blick auf eine Integration zwischen RDMO und *elektronischen Laborbüchern*





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**Vielen Dank  
für Ihre Aufmerksamkeit**



Open Science Plan-Track-Assess Pathways

<https://ostrails.eu>