

National Research Data Infrastructure for Interdisciplinary Energy System Research

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Motivation

- Who are the **right partners** for my research idea?
- What would be the **appropriate energy system** scenarios and experimental setup?
- How can we use digitalization benefits to **integrate our models, labs, and data**?
- How can we discuss our results **with the community, public, and industry**?
- What are our blind spots and **research gaps** for follow-up activities?

Support the transformation of digitalized energy systems using FAIR data and software.

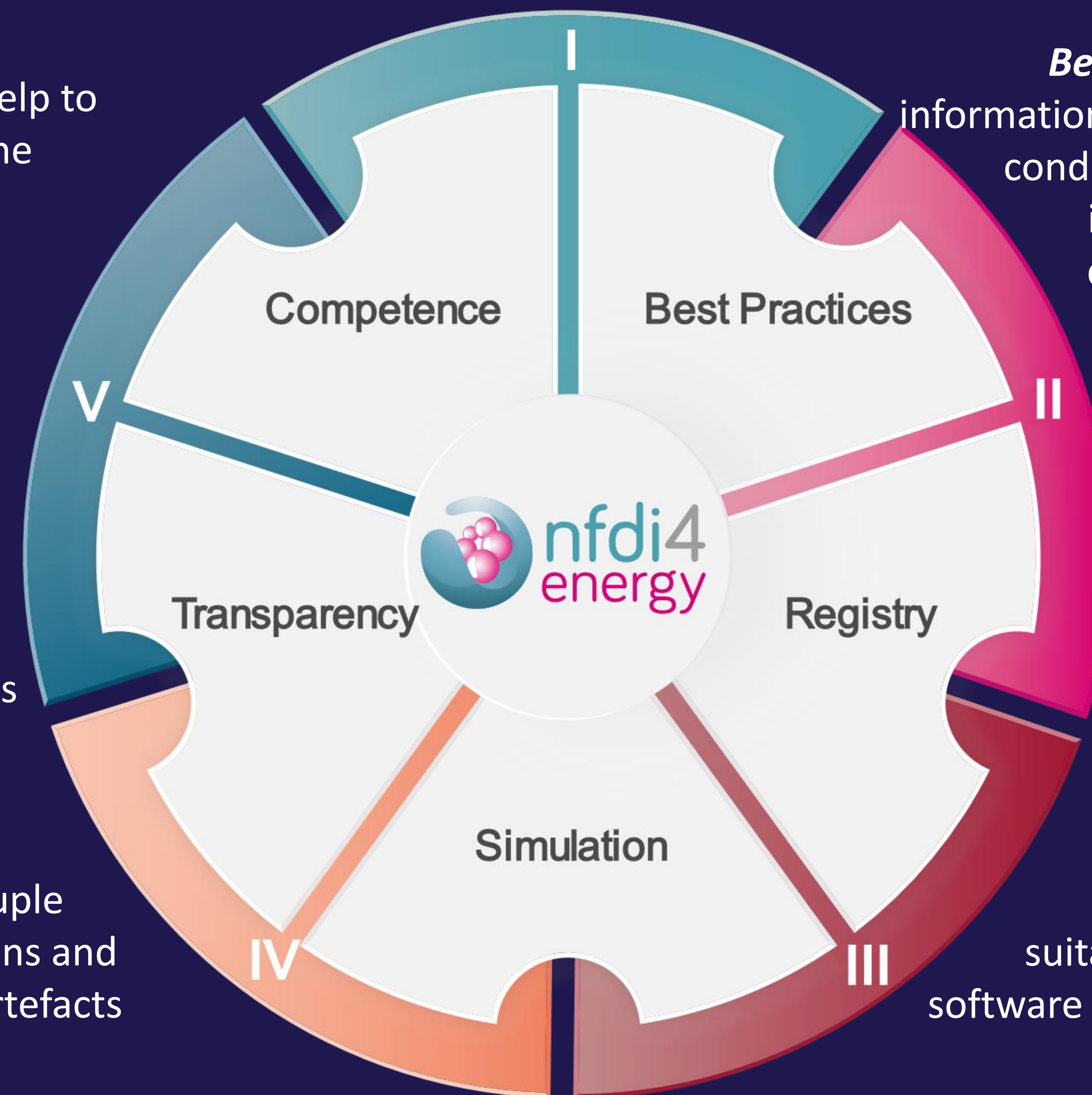
Competence to help to navigate within the interdisciplinary research field

Transparency to involve more stakeholders in all research stages

Simulation to couple existing simulations and reuse software artefacts

Best Practices to get information about successful conduction of research including research data management

Registry to find suitable FAIR data and software artefacts for reuse



Stakeholders

Research Community

- Interdisciplinary
- Need for (re)use of research data and software

Society and Policy

- Possible data provider
- Interested in scientific results

Industry

- Possible data provider with need for anonymization
- Interested in scientific results
- Interested in data and models

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Project partners



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