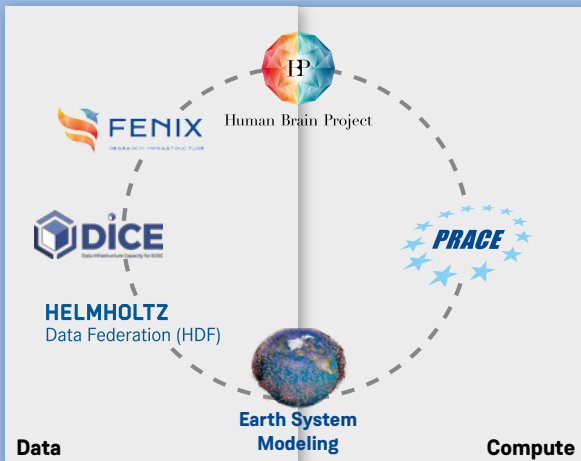


ALGORITHMS, TOOLS AND METHODS LABS

DATA MANAGEMENT AND ANALYTICS



Connecting Compute and Data

- Service development and operation
- pan-European federated infrastructures
- User community engagement
- Data analytics
- Training and support

Service operation

- Jupyter
- UNICORE
- Sync & share
- Data publication
- Data transfer
- IaaS OpenStack Cloud

Federated infrastructures

- Fenix
- Human Brain Project
- Helmholtz Data Federation
- European Open Science Cloud
- Authentication and authorization infrastructures (AAI)

User community engagement

- Climate science
- Terrestrial systems
- TOAR
- Domain-specific repositories

Data analytics

- Helmholtz Analytics Toolkit (Heat)

Training and support

- Data projects
- Infrastructure guidance
- Performance tuning