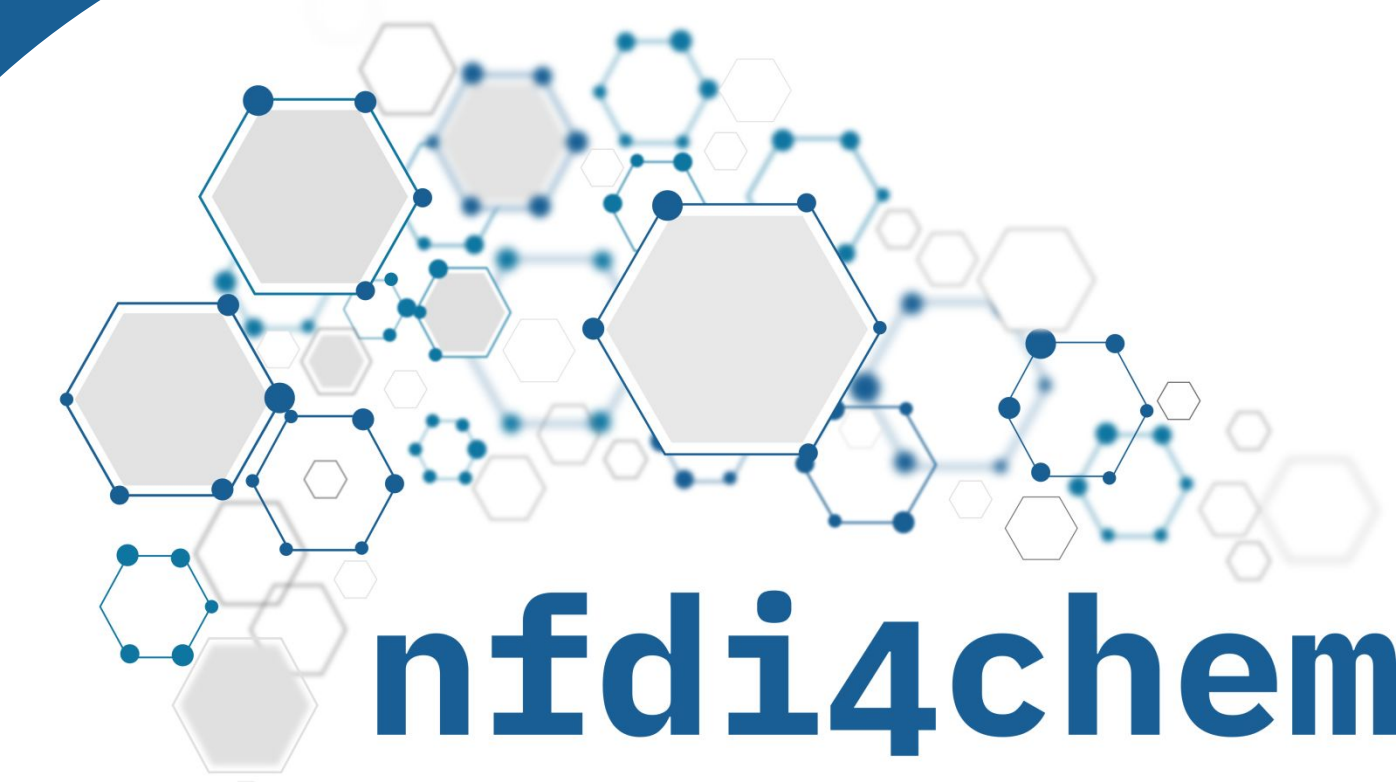


Chemistry Consortium NFDI4Chem

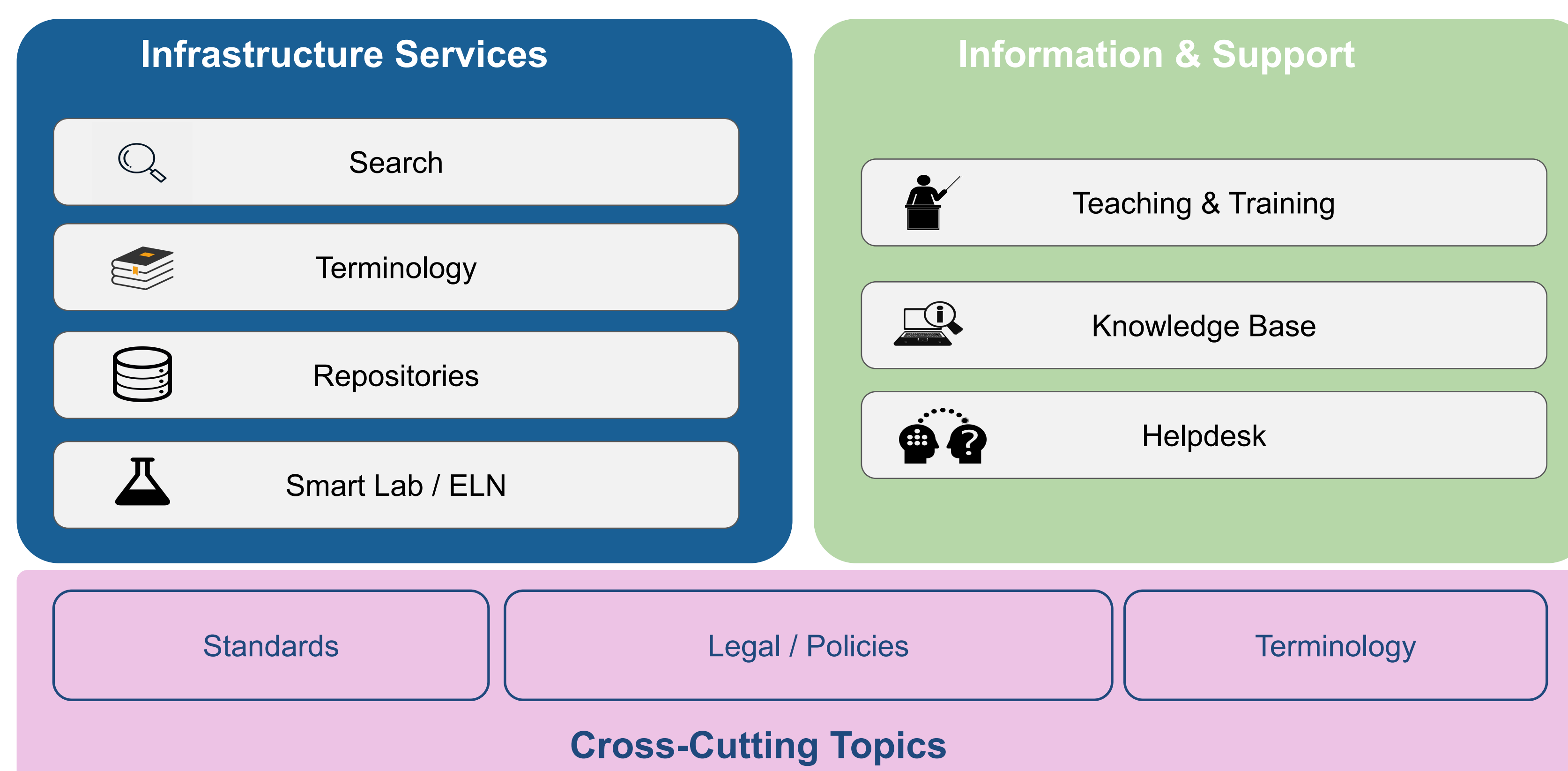
Felix Bach, Sonja Herres-Pawlis, Nicole Jung, Oliver Koepler, Johannes Liermann, Steffen Neumann, Matthias Razum and Christoph Steinbeck



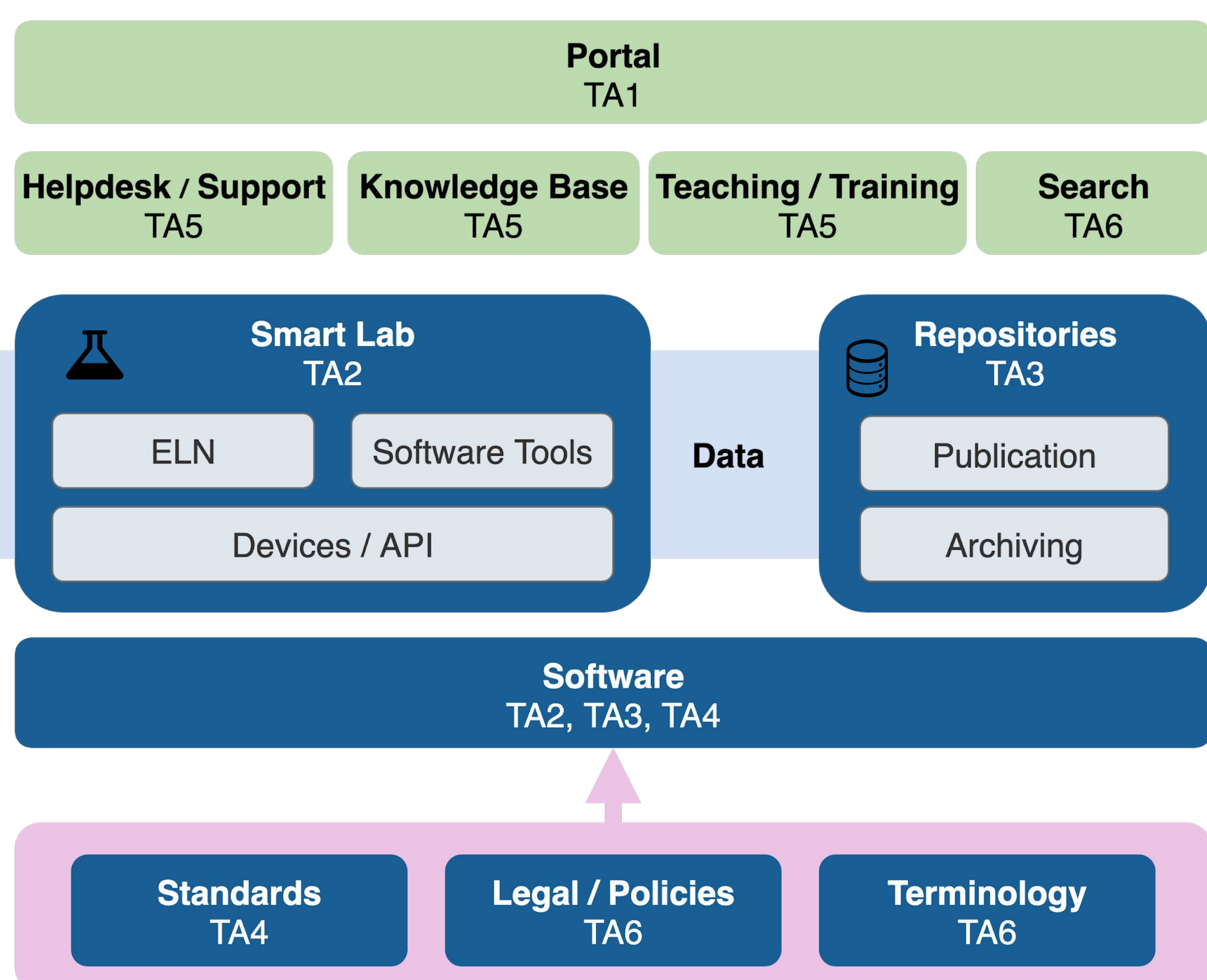
Vision

NFDI4Chem is a grassroots movement of researchers, infrastructure experts and actors of learned societies from all disciplines of chemistry. The vision of NFDI4Chem is the application of digitisation principles to all key steps of research in chemistry. In the initial phase, NFDI4Chem focuses on molecules and data for their characterisation as well as reactions, both experimental and theoretical.

NFDI4Chem Services

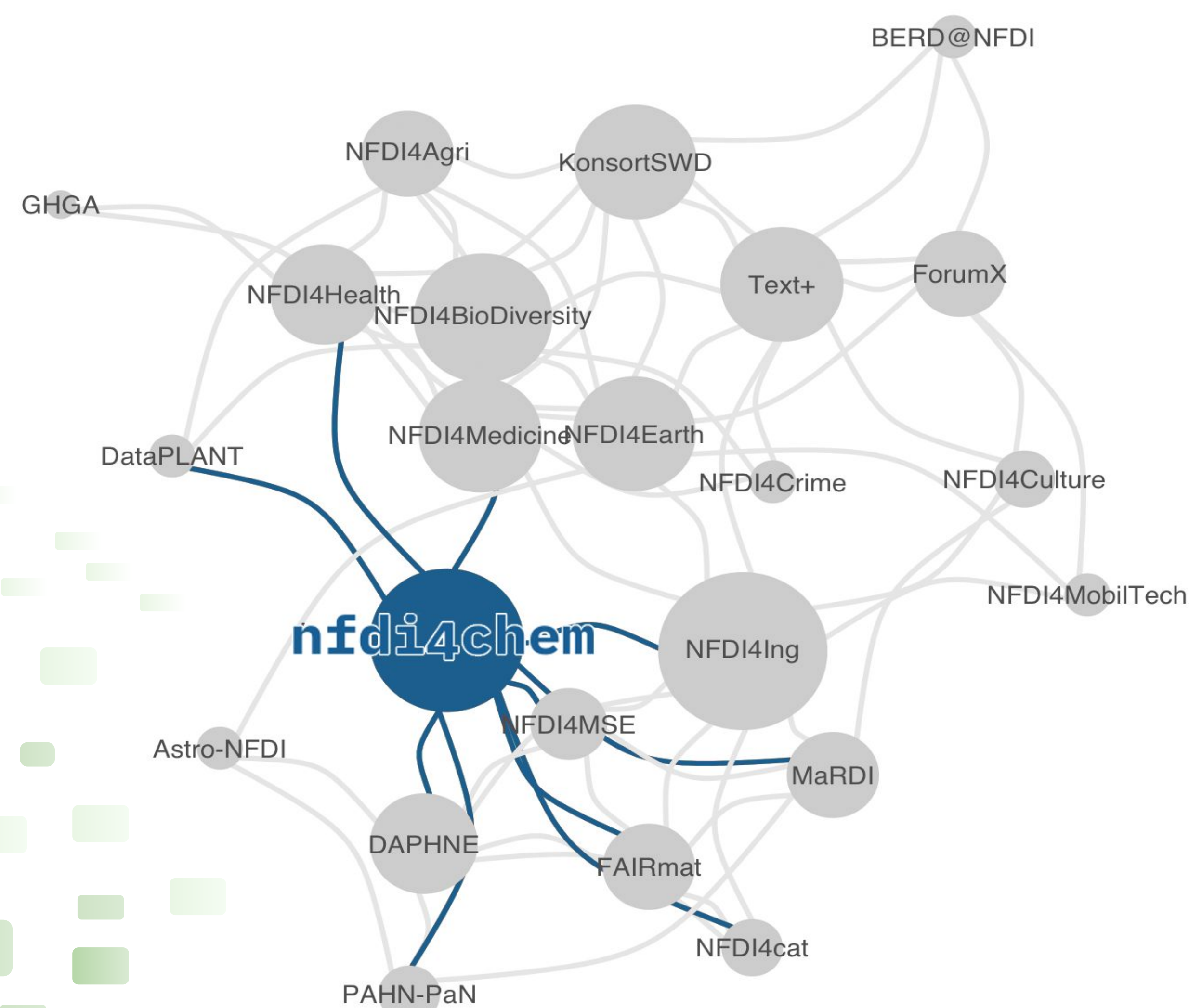


Flows & Tasks



Synergies

- Annotation of data with metadata, adding semantics and context.
- Standards for machine-readable FAIR data and metadata.
- Integrated smart digital lab environments, application of ELNs.
- Exploration of new applications of research data with respect to big data and AI methods.



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