

Chemistry Consortium NFDI4Chem

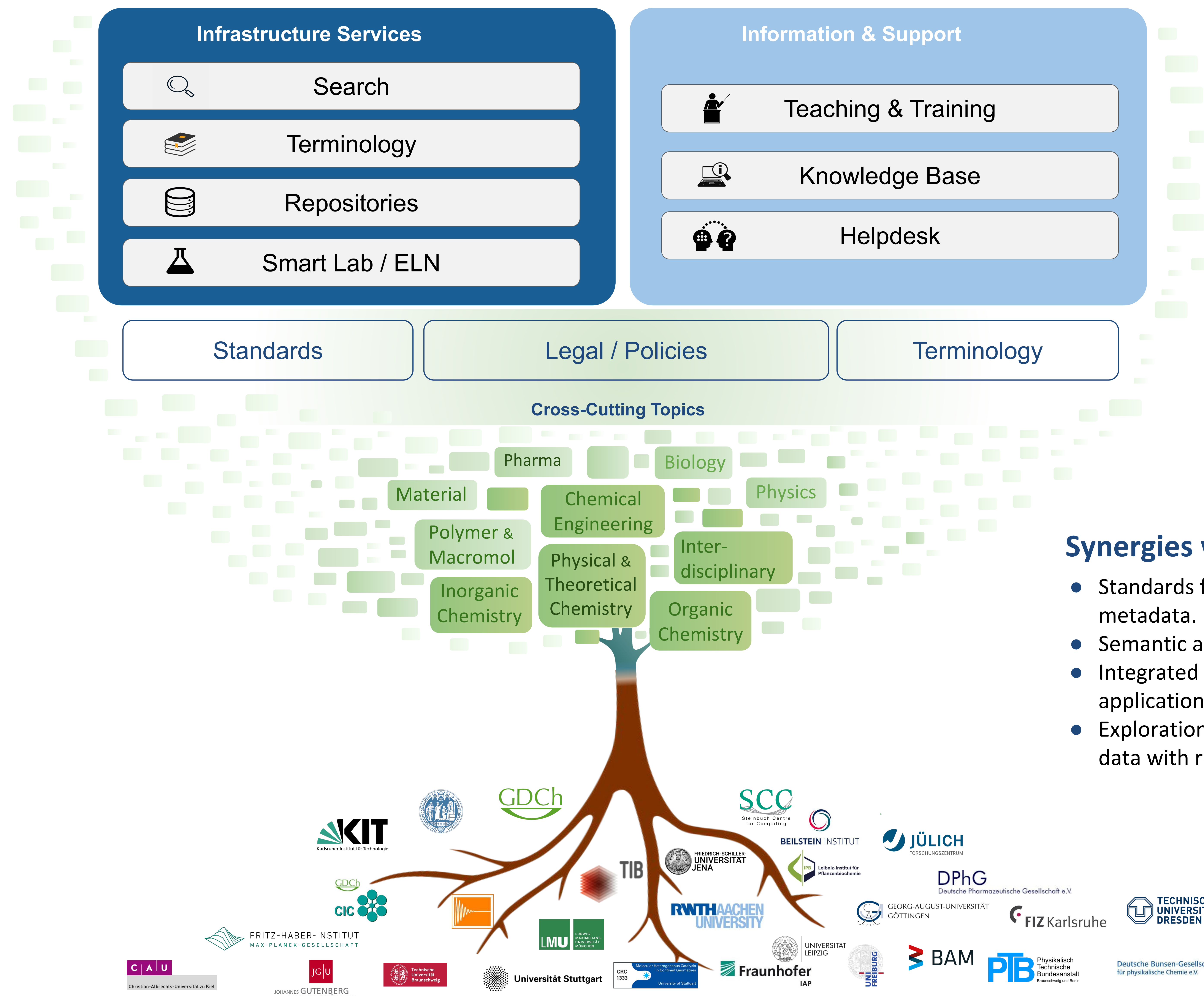
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Vision

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. Our goal is to build up networked services that promote the creation and broad use of open FAIR research data.

NFDI4Chem Services



Synergies with other communities

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

Contact

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