

DAPHNE4NFDI: Data from PHoton and Neutron Experiments for NFDI

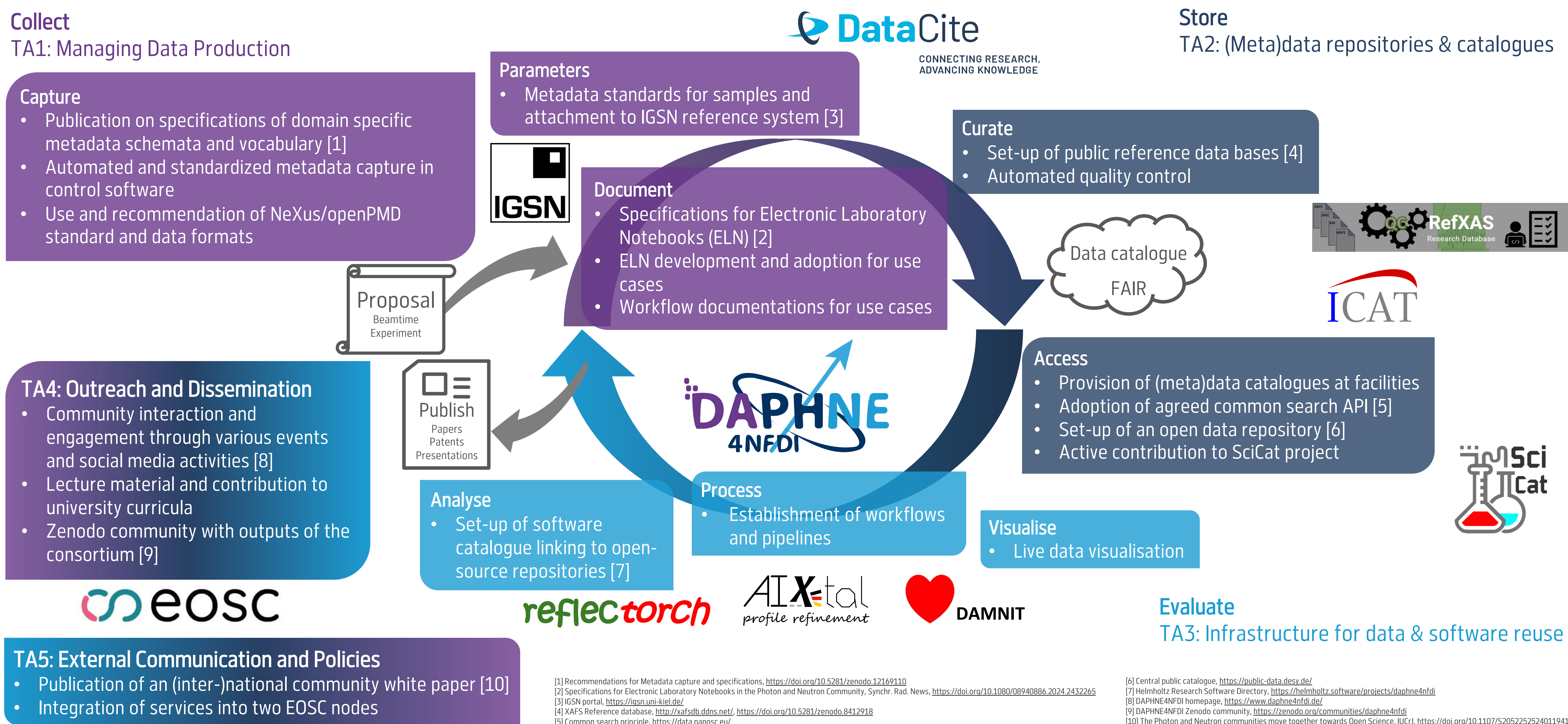
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Our consortium: challenges & opportunities

- Diverse research community: broad range of science areas and expertise
- Development of and integration into (existing) infrastructure: 7 large-scale facilities & 11 universities
- High data volume and complexity: great potential for interdisciplinary reuse
- Limited research data management awareness: education and training – starting from basics
- Missing acknowledgement for young scientists: leading cultural change by example
- Lack of role models: use cases to lead the community with flagship projects

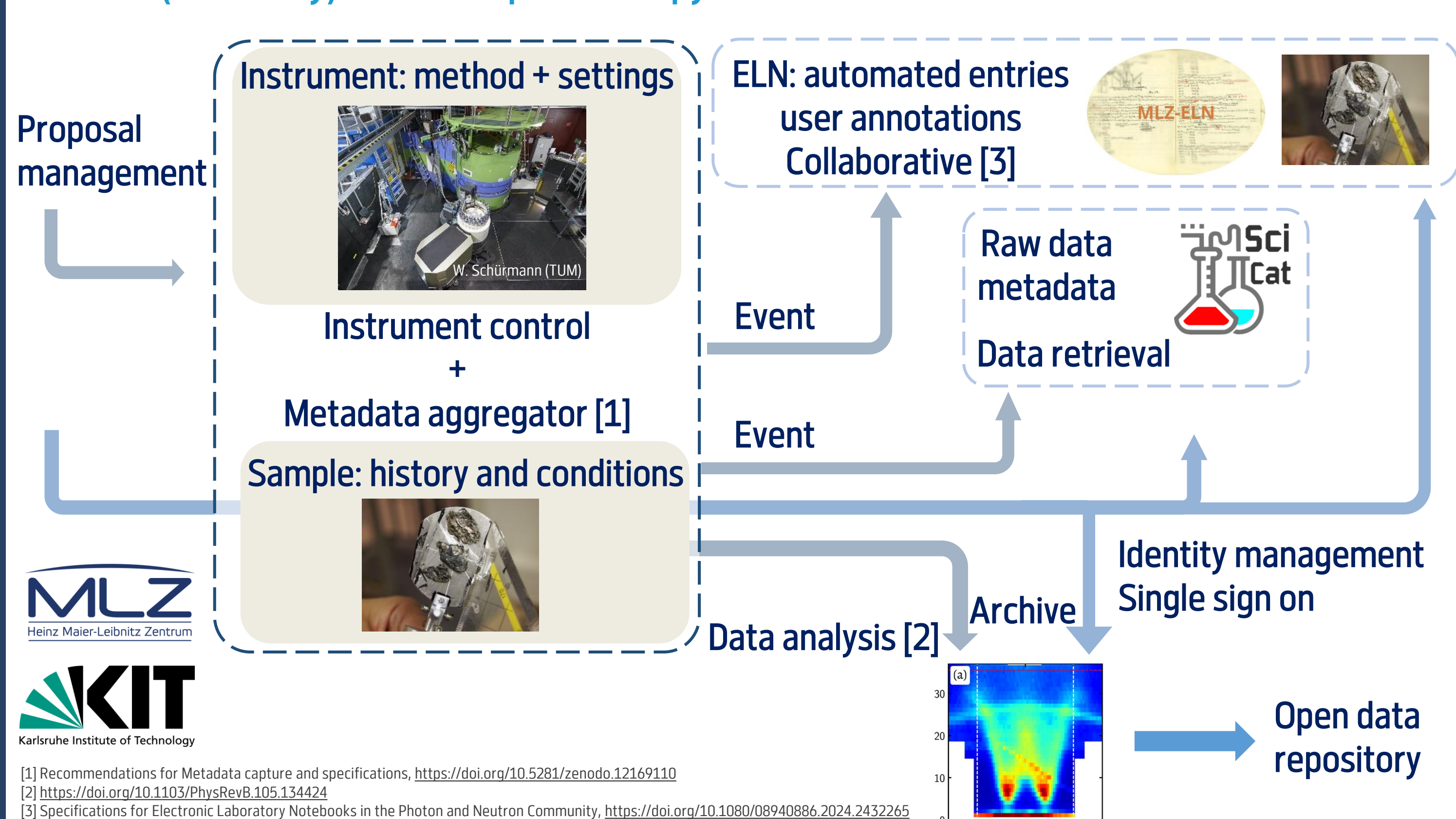


Overview of work

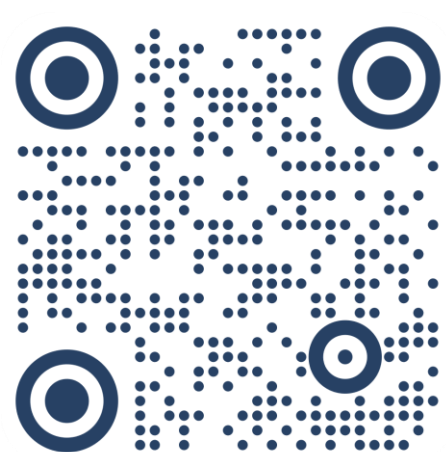
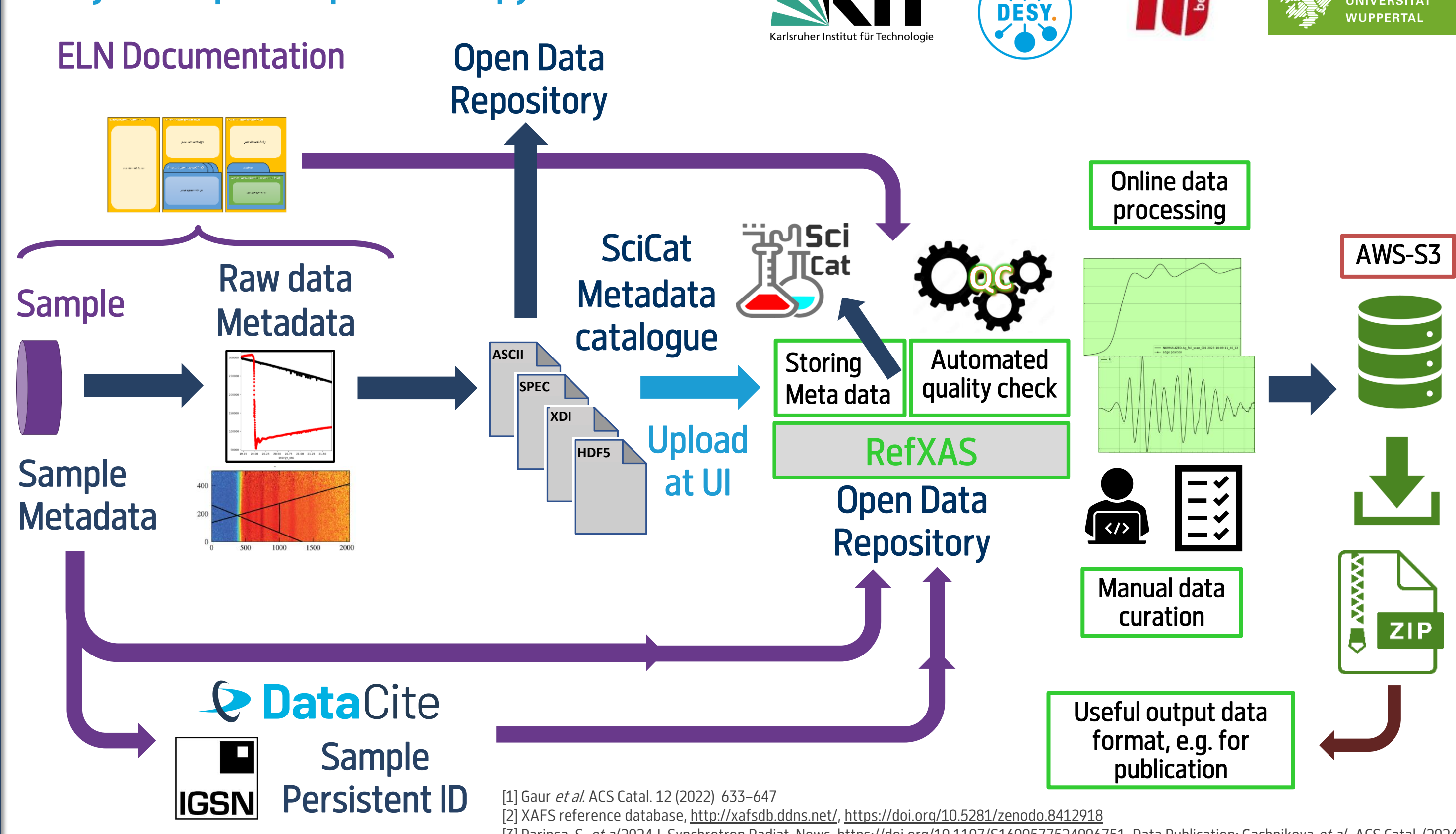


Two of our 11 use cases (UCs)

Neutron (and X-ray) inelastic spectroscopy



X-ray absorption Spectroscopy



Contact us

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