Supporting Business Collaboration for Operation and Maintenance

Introducing the Digital Plant Lifecycle Record

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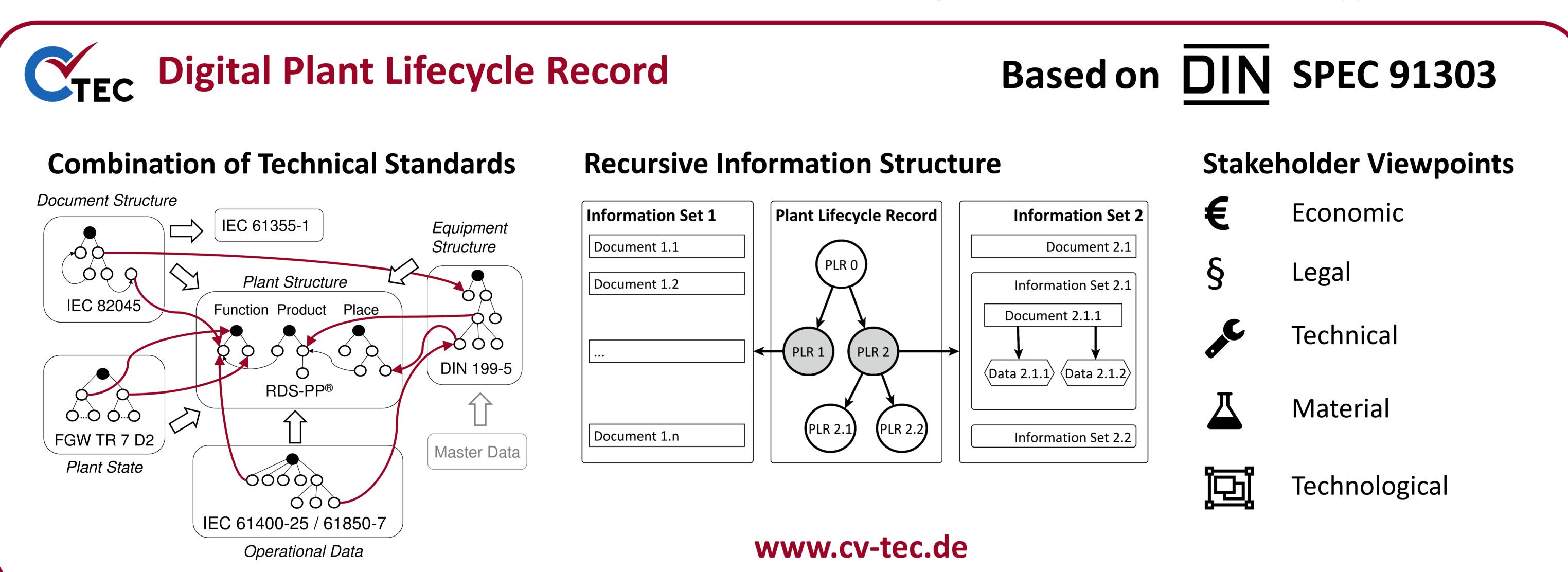
KEYWORDS: Digital Plant Record, Collaboration, Global Service Protocol, WInD-Pool

Problem Domain

- Complex business collaboration processes, which highly depend on the availability of data for a variety of tasks (on- and offshore)
- Problems in data exchange through insufficient ICTsupport and heterogeneous formats and documents
- Inefficient inter-company coordination

Digital Plant Lifecycle Record Approach

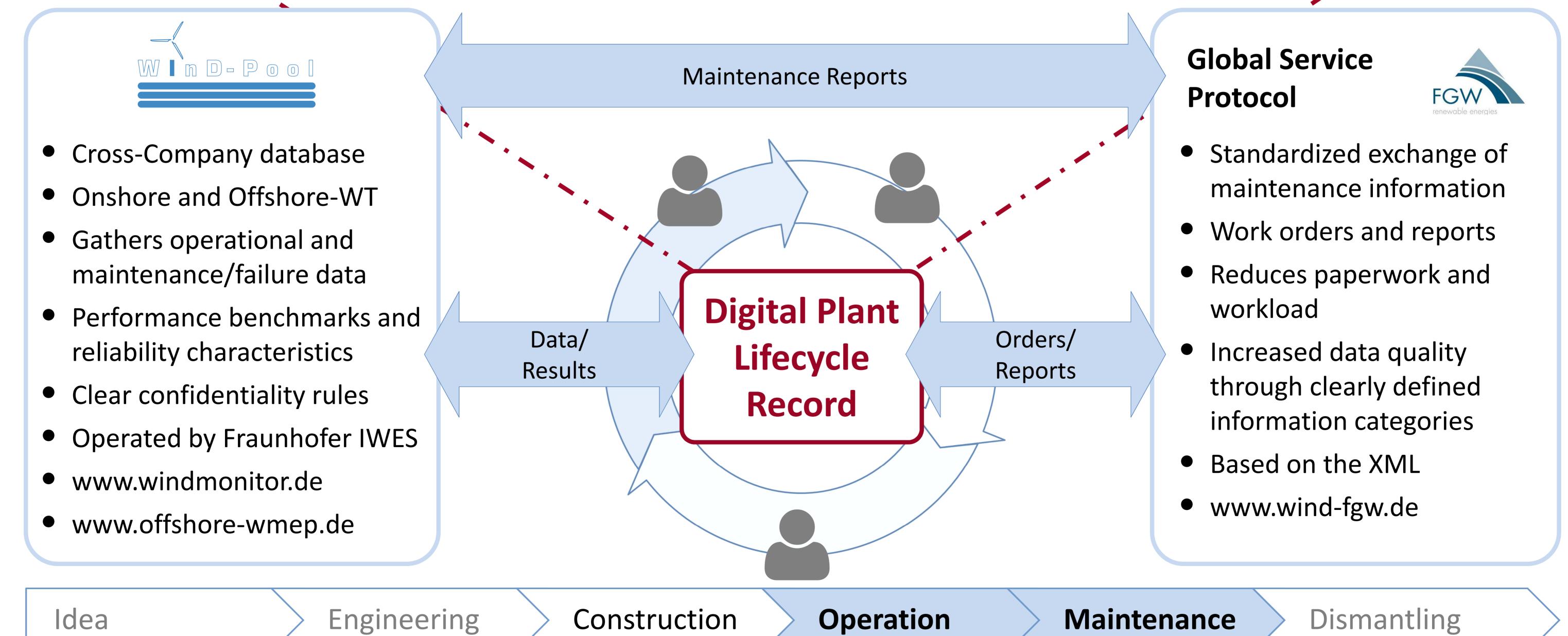
- Ensures complete, chronological, high-quality documentation for wind turbines
- Based on a wide range of technical standards
- Holistic approach including every stakeholder in every lifecycle phase
- Integrated software system to improve and automate data exchange workflows as well as decision support



Integrated Approach

+ Structured data and high data quality form the basis for process optimization in every lifecycle phase

+ Improved transparency through a common understanding of business processes and data





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