Handling Bid Clarification Meetings (BCM) and Handover with Digital Twins

Practical use of Asset Administration Shell for data exchange of structured data

THTH Spring Webinar 2025







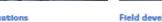
COUNTRIES

LOCATIONS YEARS OF EXPERIENCE









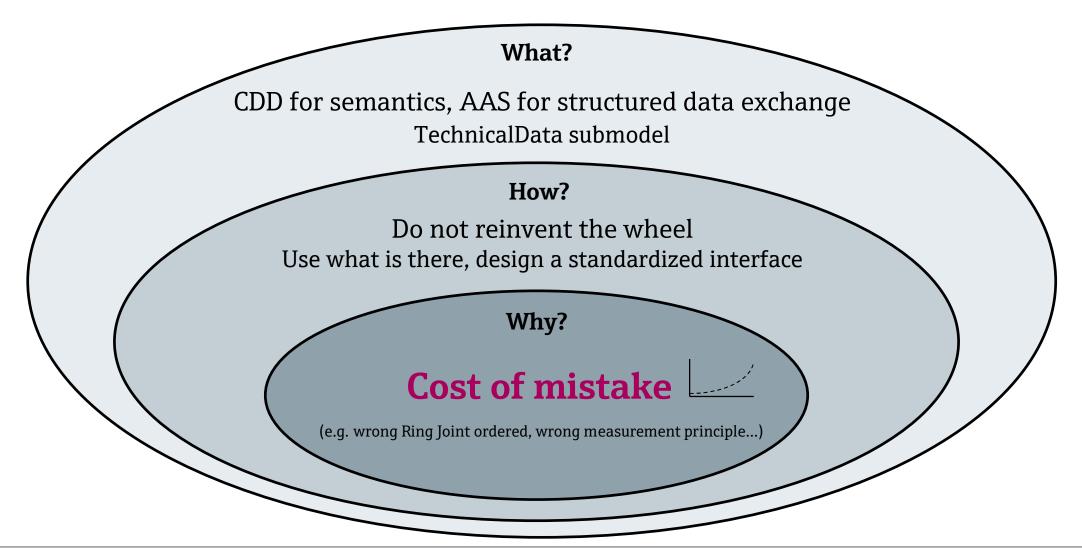


Modifications

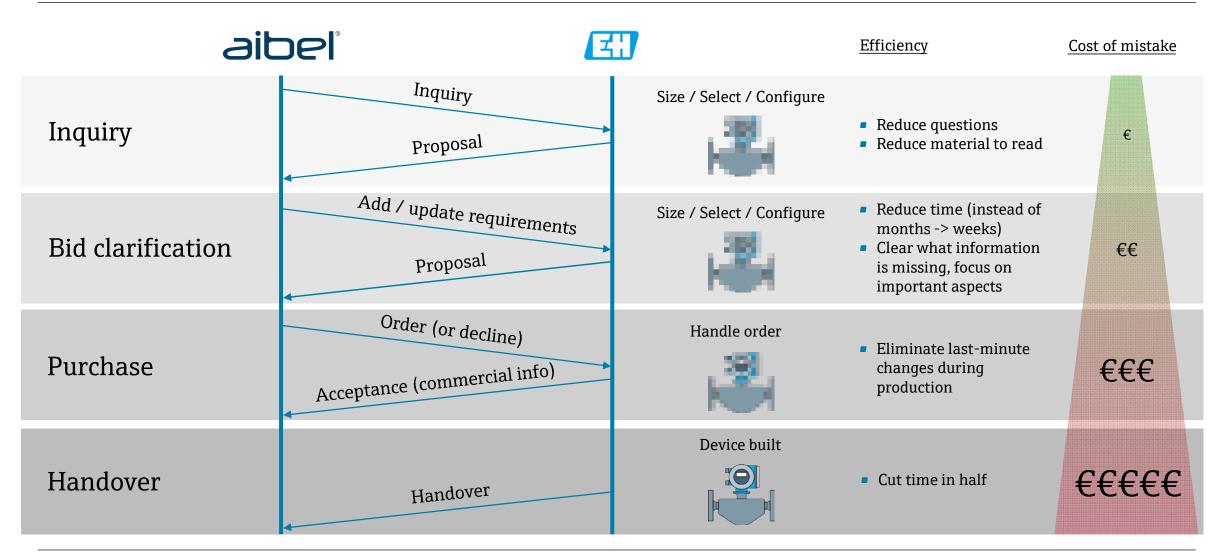
Field development

Offshore wind

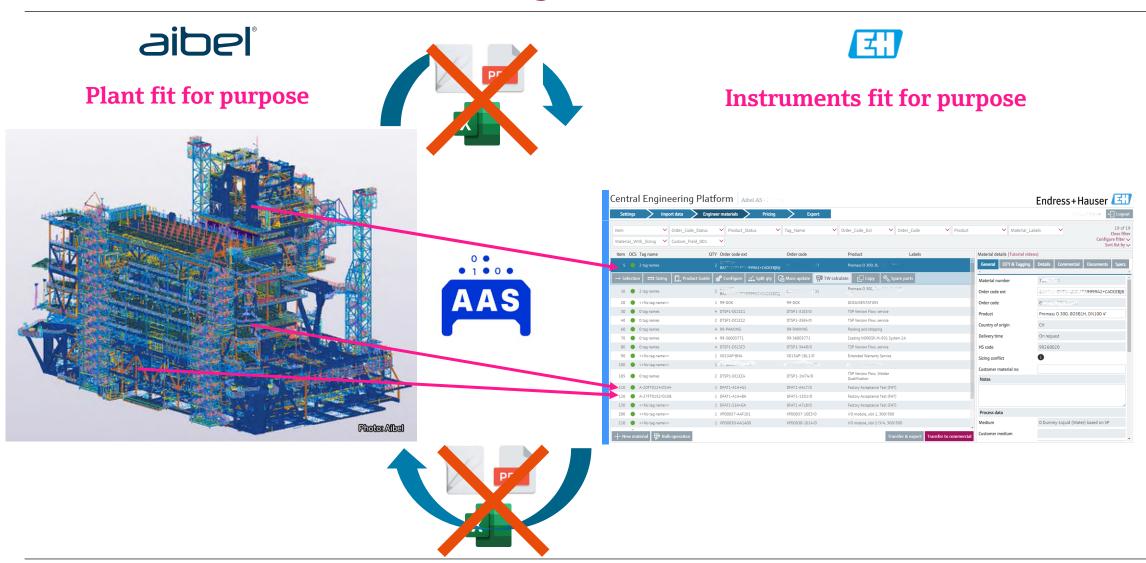
Purpose of our project

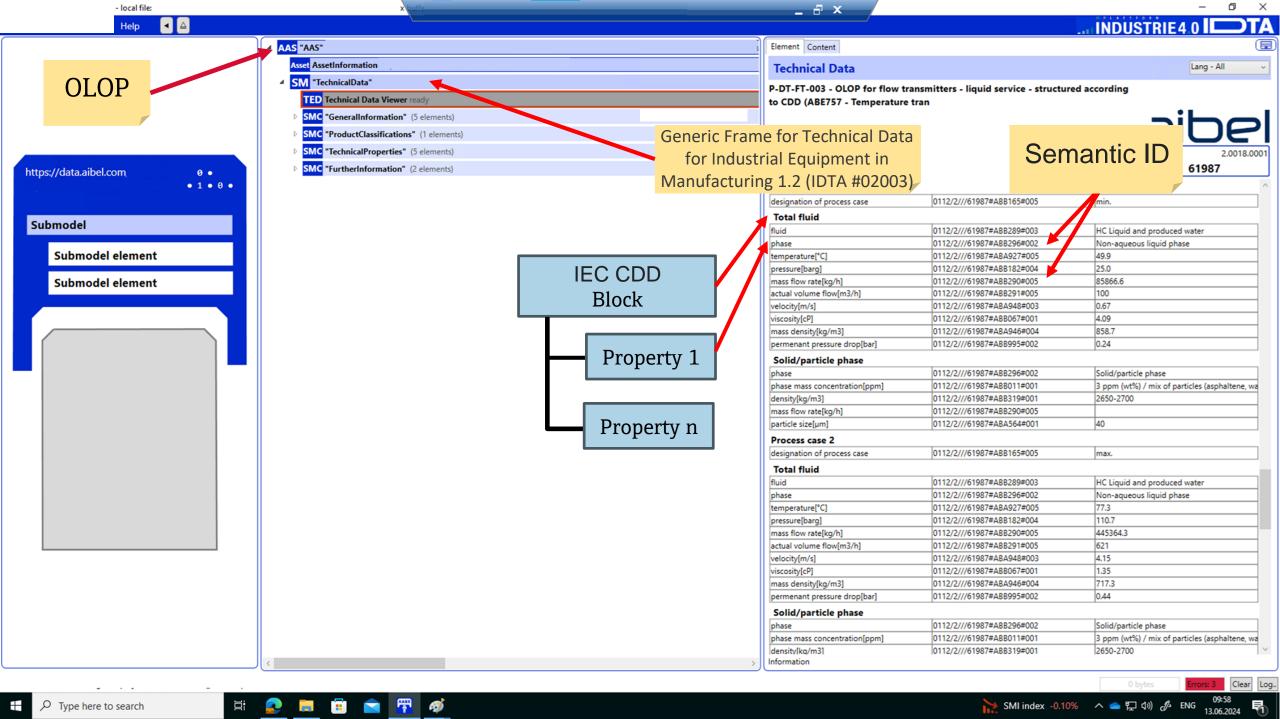


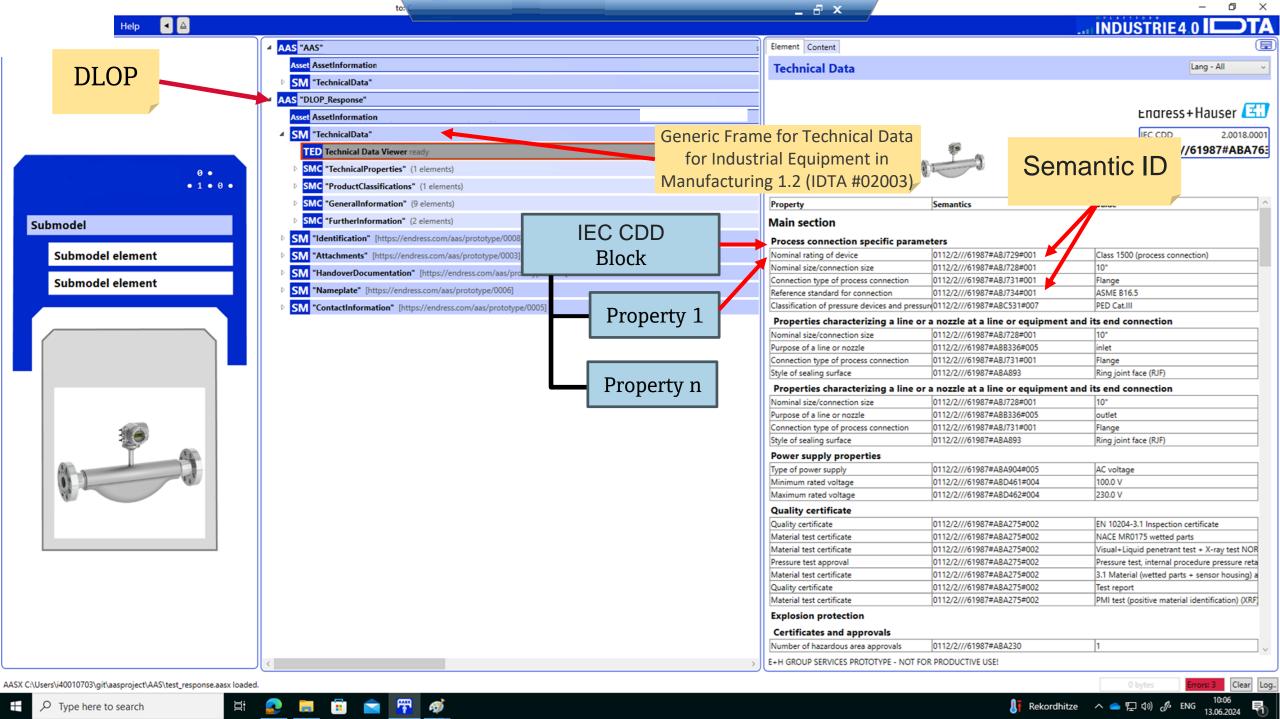
Workflow, efficiency gain and cost of mistake



Benefits of structured data exchange







Conclusion Direct integration into E+H infrastructure Automatic validation ALOP data (administrative) **Events** aibel Cloud infrastructure Continuation of project 41 AAS 😂 Philosophy: Good (pointers etc.) Reasonable effort to implement Questions Software: Some edges (versioning, sub-models, Thank you! Overall and Maturity interoperability...) Feedback welcome! experience Discussion IEC CDD Great library + semantics Web-interface / export mechanism **Economical** Scalability -> good discussions with IEC -> soon hopefully: 6 aspects Documentation: No need to read 1000+ pages RAMI model Reduce cost of mistake Automatic validation / rules