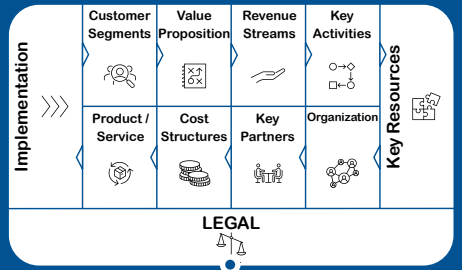
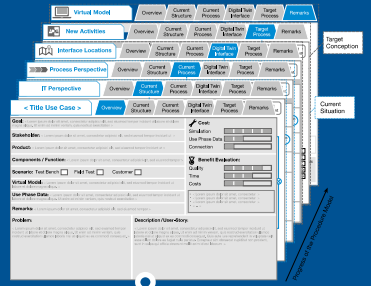
DITTID - Digital Twin Toolbox for Implementation and Design

DT Business Modelling Approach

One of the major impediments in implementing and scaling digital twins is to describe and assess their value. Due to the huge uncertainties, the volatility, its novelty, etc. conventional business modelling approaches often fail.

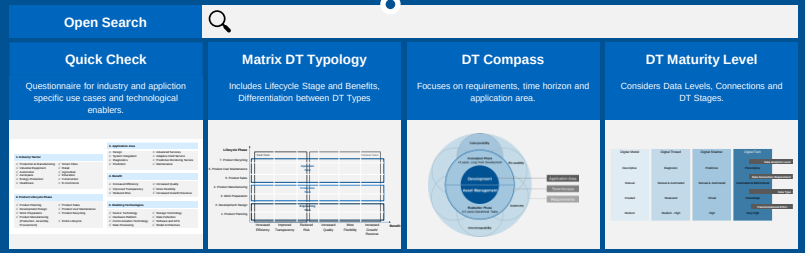




DT Use Case Template

Once a use case was selected, a systematic and value-driven approach and documentation is needed to efficiently develop a system layout for the digital twin use case.

Project Initiation and Goal Definition → **Situation Analysis** → **Target Conception** → **Supplier Analysis** → **Implementation**



Digital Twin Use Case Catalogue

There is not “the one digital twin” a digital twin is created by setting up a strategy consisting of many different use cases. To select the right ones in the right order, or to figure out the requirements for specific use cases, we are developing a use case catalogue

Thank you for your attention!

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Survey on Digital Twins