

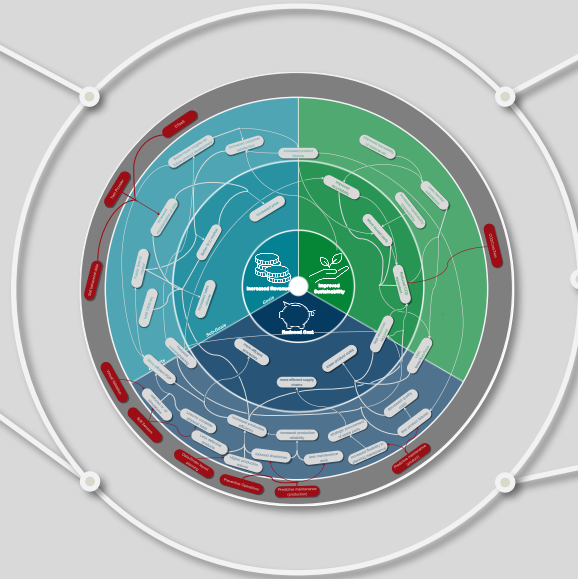
The Digital Twin Value Map

Purpose

As for the use case catalogue, the value map aims at support the ideation of potential benefits of DT use cases. In addition, it can also be used as an extension of the use case catalogue as a method to pre-select use cases.

Scope

The value map is designed for but not limited to engineering oriented industrial DT applications. As commercial success is a focal aspect of the method, it might not be suitable for non-profit organizations.



Coverage

It is designed to be applied in the early phases of a twin project to identify new use cases and later to assess the value of the use cases.

Benefit

The value map enables a more holistic evaluation of the added values of a use case. It can also support a more goal-oriented identification of new use cases.

Conditions

It can be used without prior knowledge and as a standalone method. However, it should be moderated by an expert. Further, it is helpful to combine it with the DTBMA.