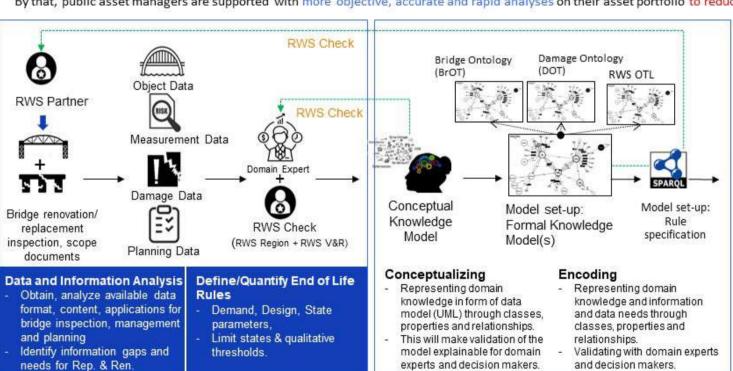


End-of-life rule checking for analyzing and prioritizing the bridge portfolio for public asset managers

In BeProAct, we develop a methodology to identify object-specific major ageing types based on a selected typology, combine various (un)structured data sources, objectify end-of-life decision rules used in the asset management for selected case data.

This methodology is to provide explainable multi-domain analysis and support informed-decision making for asset managers as semantic technologies are used.

By that, public asset managers are supported with more objective, accurate and rapid analyses on their asset portfolio to reduce inefficiencies in the current practices.



Obtain case data - Preparation of input data based on case studies (#bridges) with selected model PReport PoC Tooling Semantic database (bridge instances) Semantic database (bridge instances)

selected rules

User interface (UI will be a follow-up)

properties based on

defined sets of rules