



Project „Flexible Assembly Processes for the Car of the Third Millennium (MyCar)“

Methodology Description (High Level)

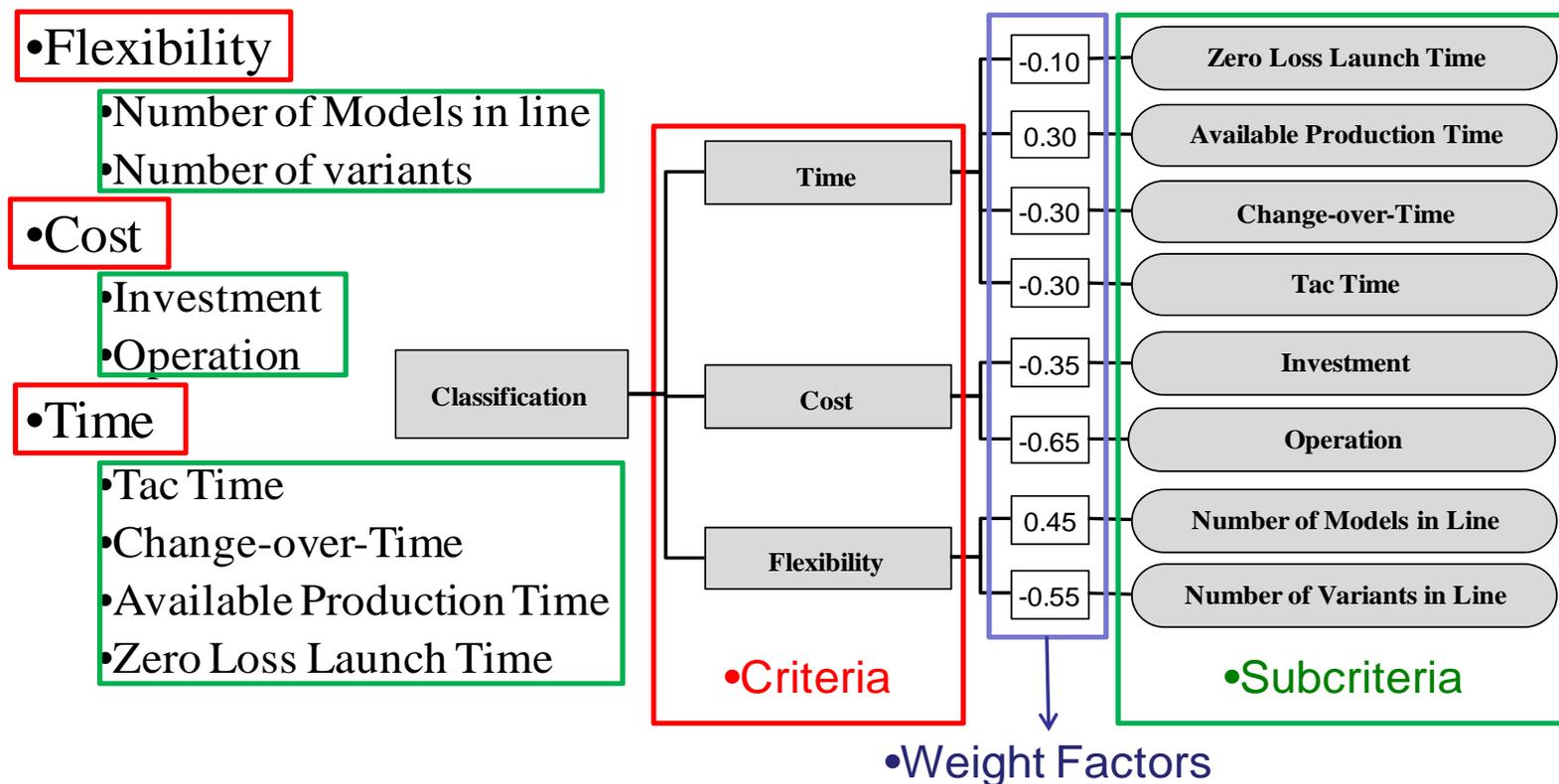
Assembly product/process template selector/tracker

Methodology Description (High Level)

... How to categorize and classify
the knowledge of past products and processes
for reuse in new solution development?

Classification & Categorization

Classification concept



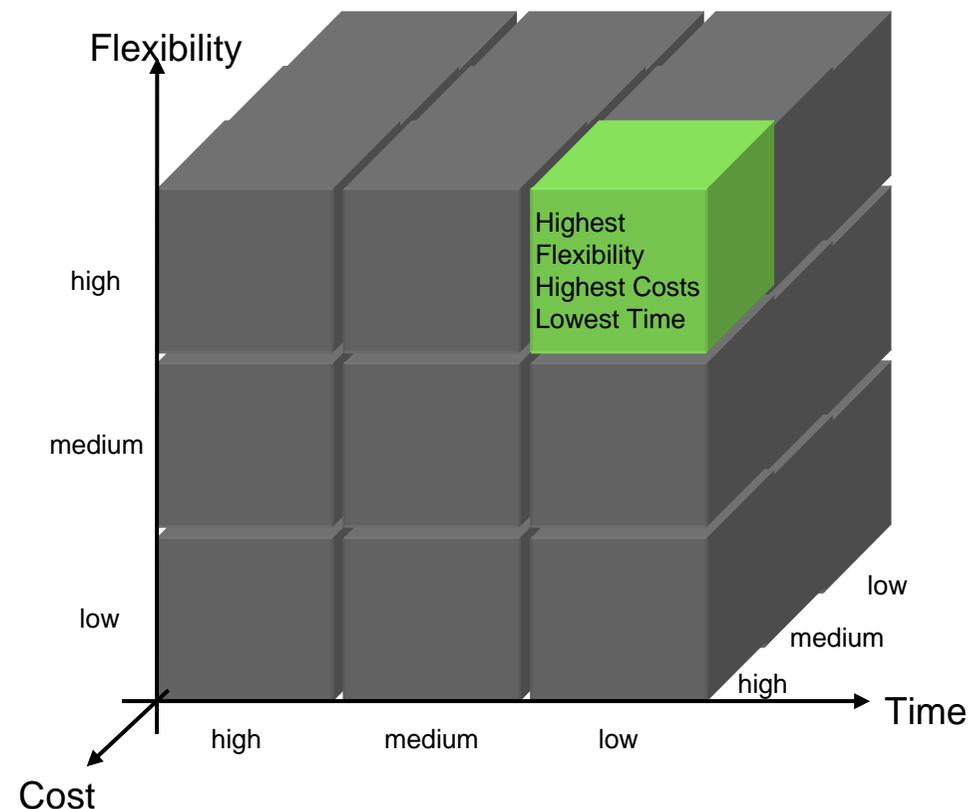
Classification factors

Identify for each of the criteria the influencing product, process or resource attribute:

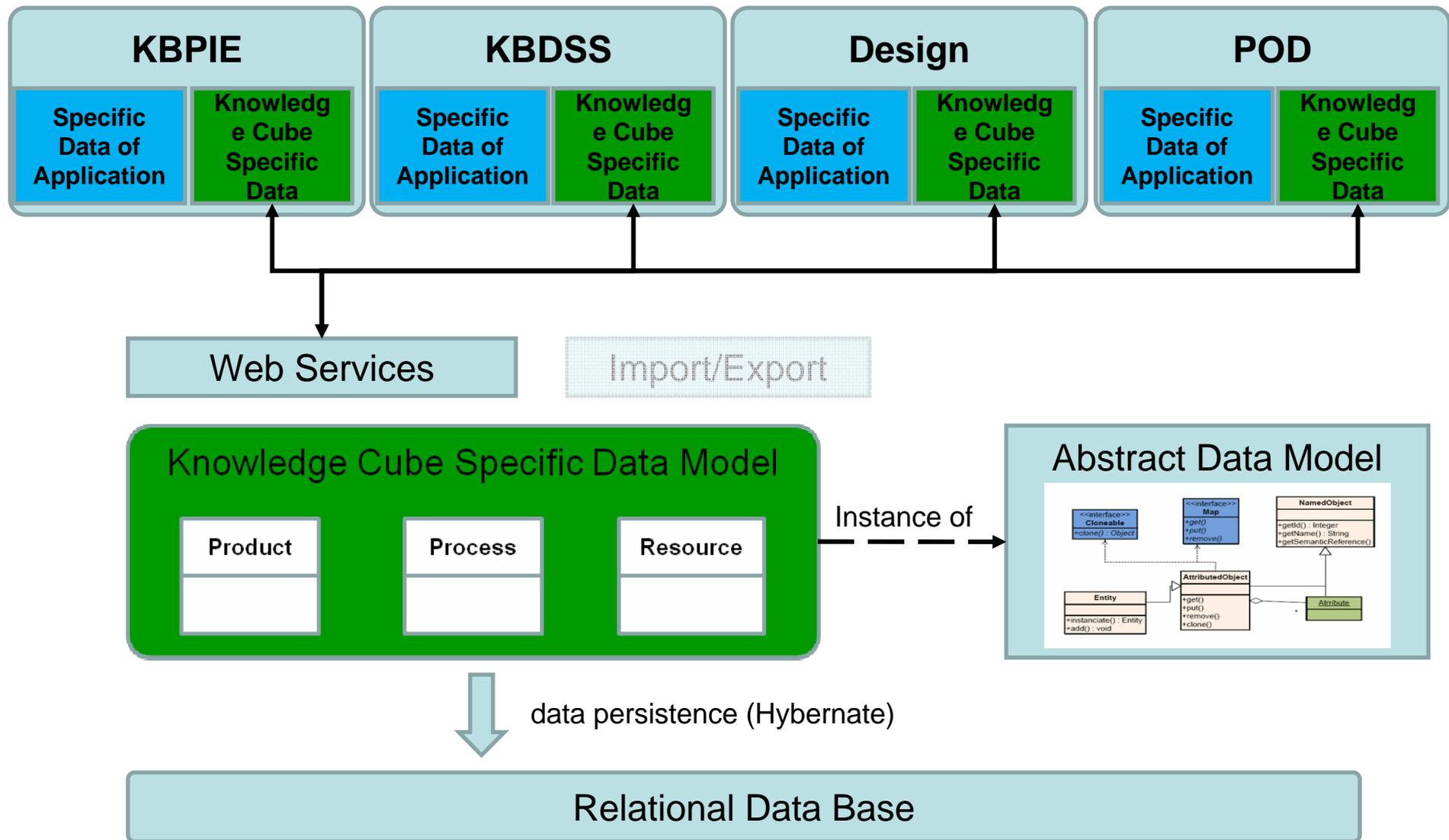
- Time
 - Cycle Time
 - ...
- Cost
 - Investment
 - Operation
 - ...
- Flexibility
 - Number of Models in Line
 - ...

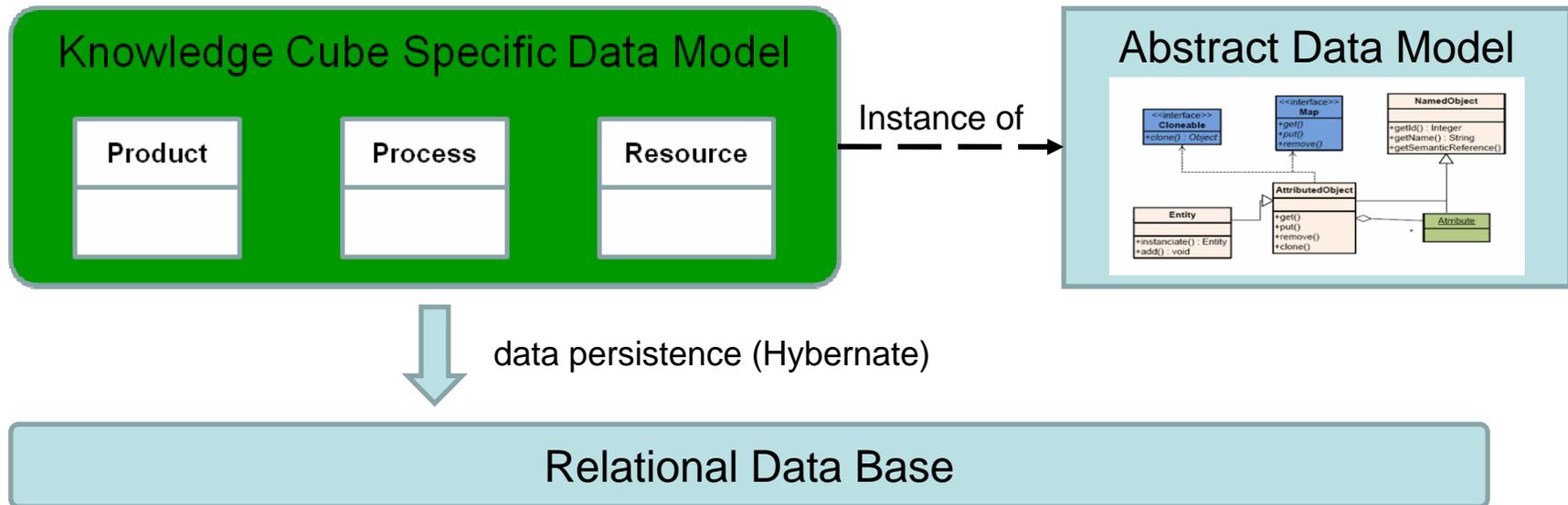
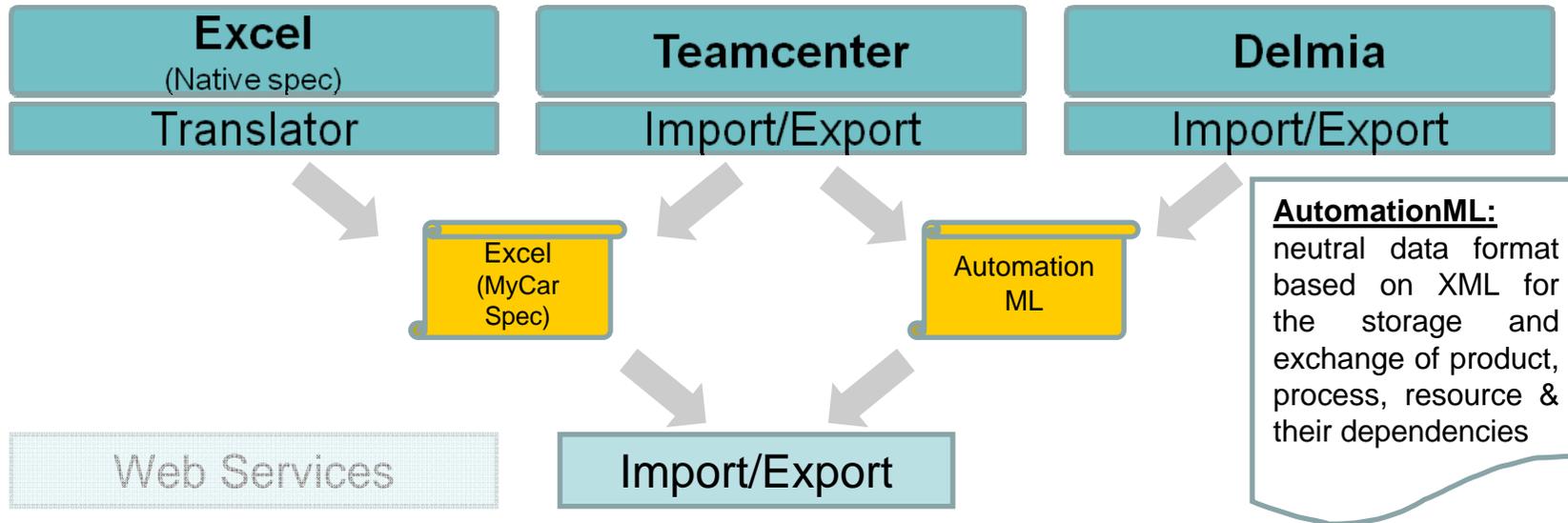
Categorization

Categorization of past projects in one of 27 categories based on the calculated utility value of the criteria cost, time and flexibility.



Integration





Thank You