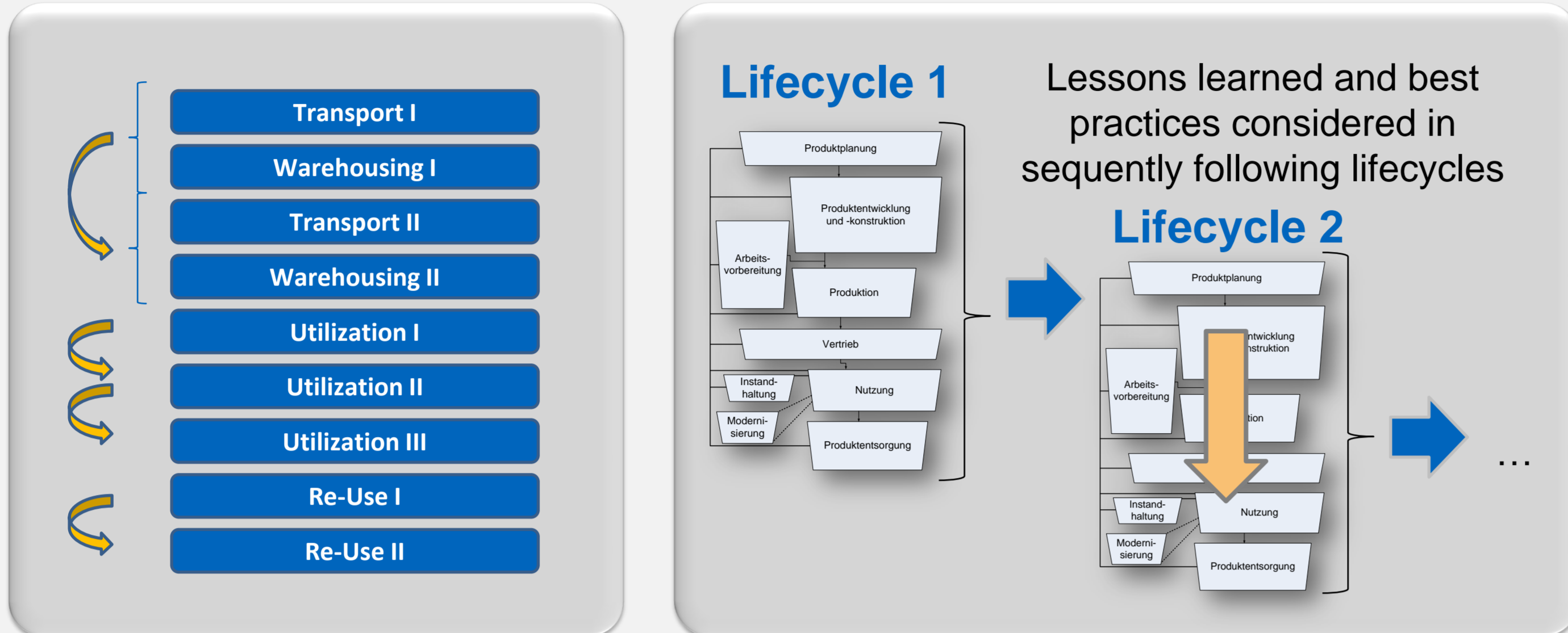


Cycles Concerning Early Planning of Product-Service-Systems (PSS)

Goals and Objectives

- Identification and analysis of cycles within the future lifecycle of Product-Service-Systems (PSS)
 - Cyclic behavior within certain lifecycle phases
 - Cycles concerning subsequently following lifecycles

Cyclic characteristics concerning the product lifecycle



- Analysis of planning-cycles and planning-horizons
- Combination of foresight approaches in respect of their capability in dealing with the identified cycles

Research Questions

- Which cycles can be detected in respect to early planning of product-service-systems?
- How can these cycles be described?
- Which interrelations do exist between the cycles?

Areas of Relevance and Contribution



Research Approach

- Literature analysis in respect to areas of relevance and contribution (see figure top right)
- 3-staged explorative study on lifecycle-oriented planning with focus on relevant cycles
- Analysis of interrelations in-between identified cycles
- Establishing a framework of cycles relevant for planning PSS based on gathered results



Expected Results

- Framework of cycles and interrelations concerning early planning of PSS

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Initial Reference Model

