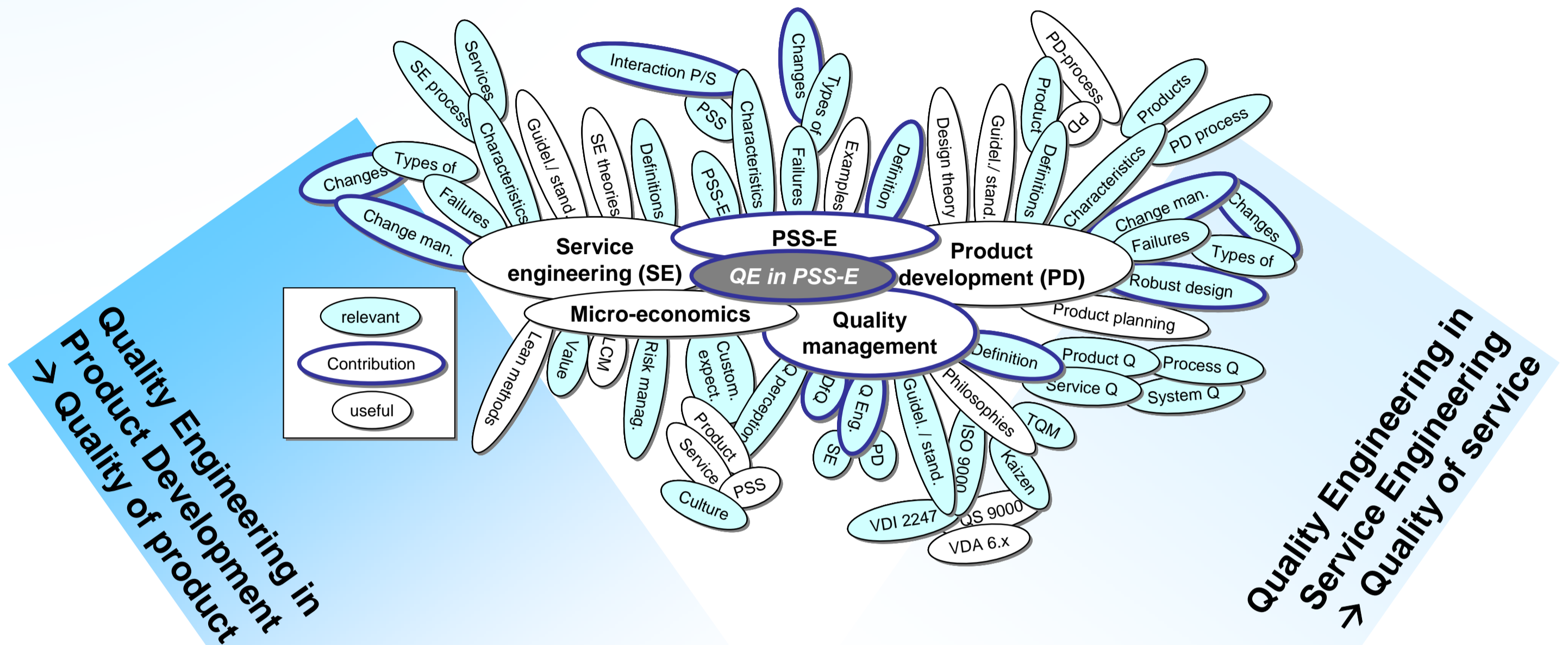
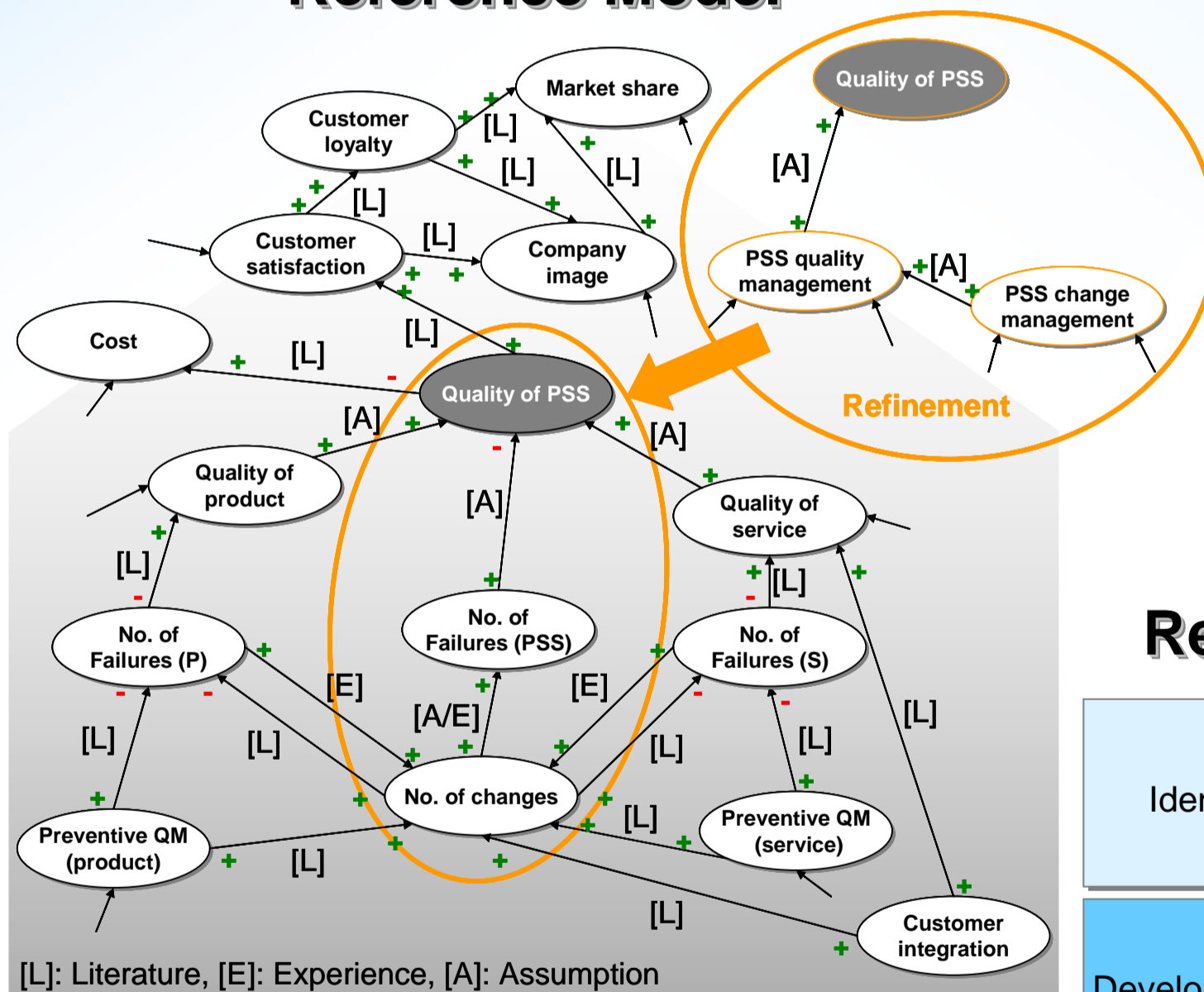


Quality Engineering in PSS Development

Areas of Relevance and Contribution



Reference Model



Research questions:

- What defines the quality of a PSS?
- Can existing quality tools be transferred and integrated in PSS development?
- How can the quality of the interaction of PSS be described, measured, analysed and improved?
- What are the benefits of an integrated view on quality in PSS engineering?

Research approach:

- Descriptive study I:**
Identification and analysis of existing methods in QE
- Prescriptive study:**
Development of the framework and methods
- Descriptive study II:**
Testing and verification of the framework

Expected deliverables:

**Framework and Methods
for an integrated Quality Engineering
in PSS Development**

→ Quality of PSS and Interaction of P & S