

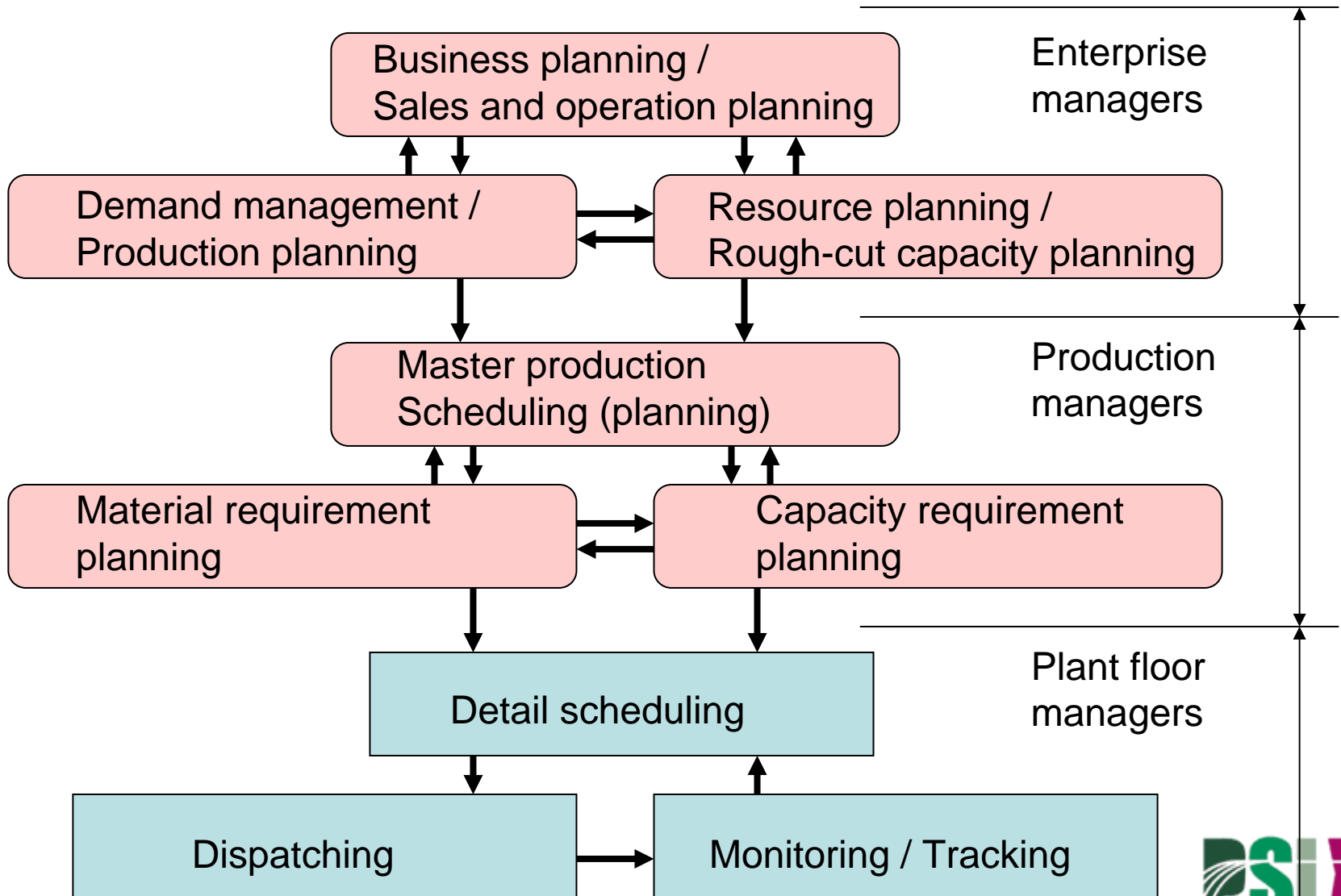
# PSLX Specification framework

Dec. 2004

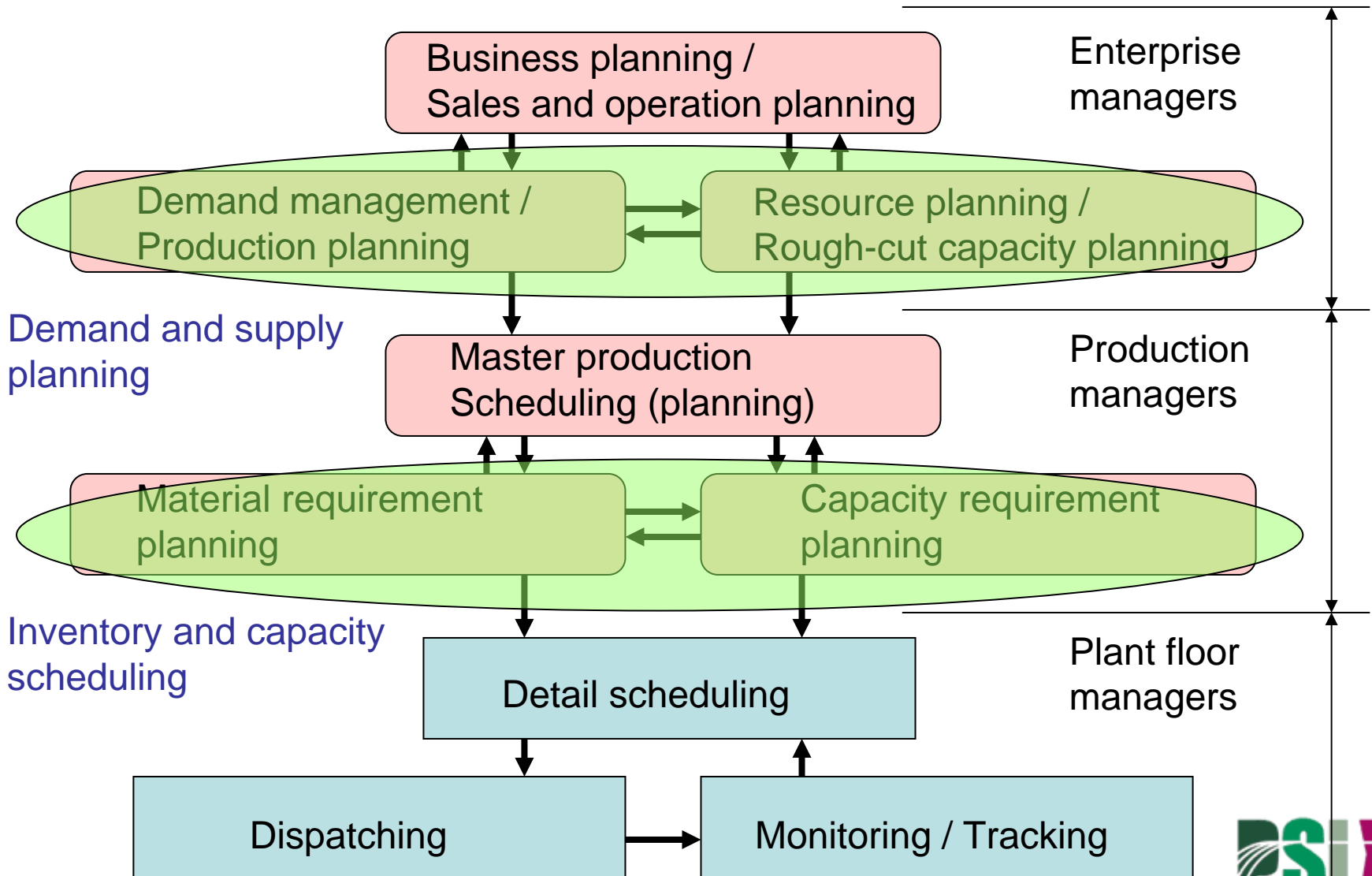
Yasuyuki Nishioka

PSLX Consortium

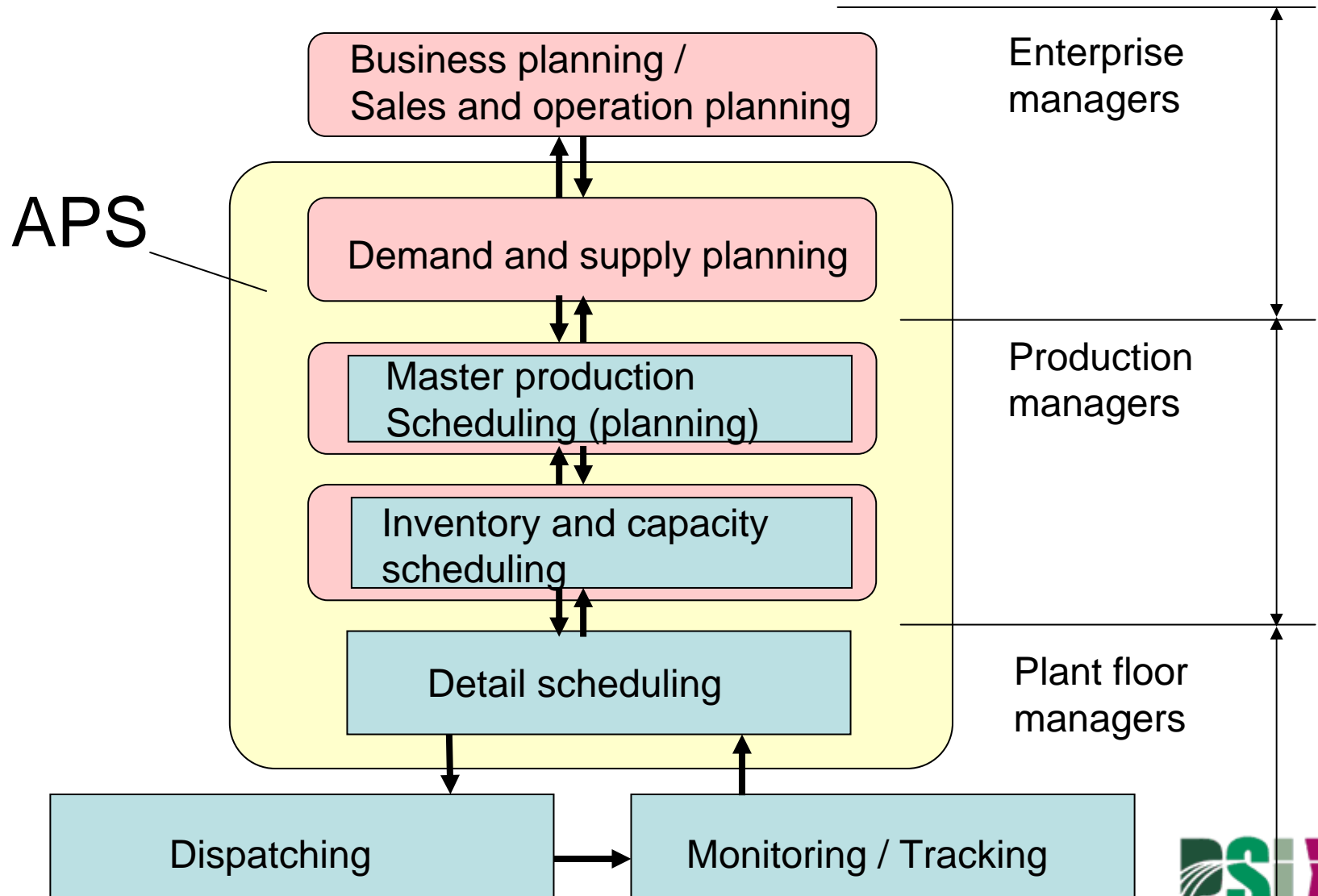
# Traditional systems (MRPII / ERP)



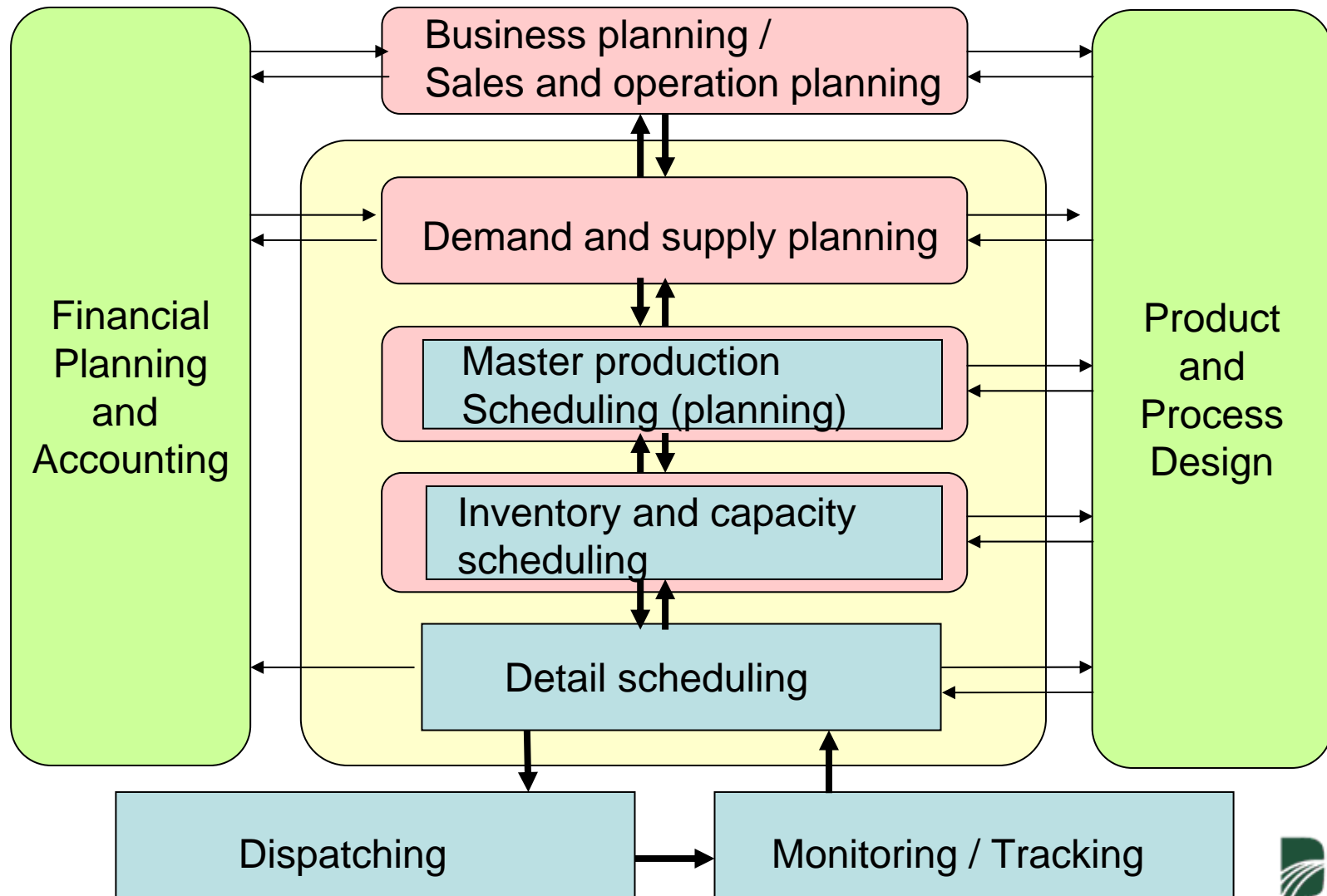
# Traditional systems (MRPII / ERP)



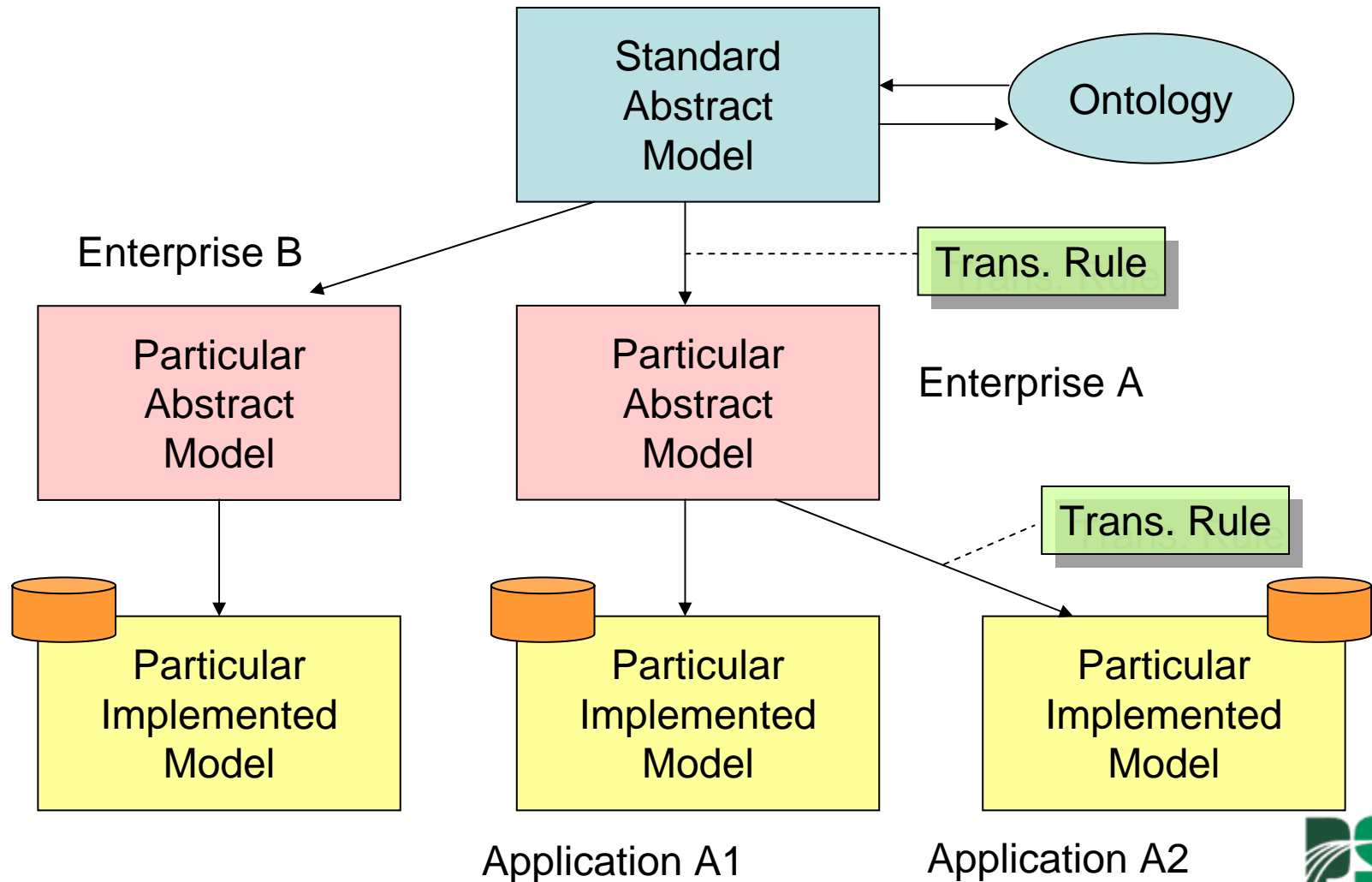
# Advanced planning and scheduling



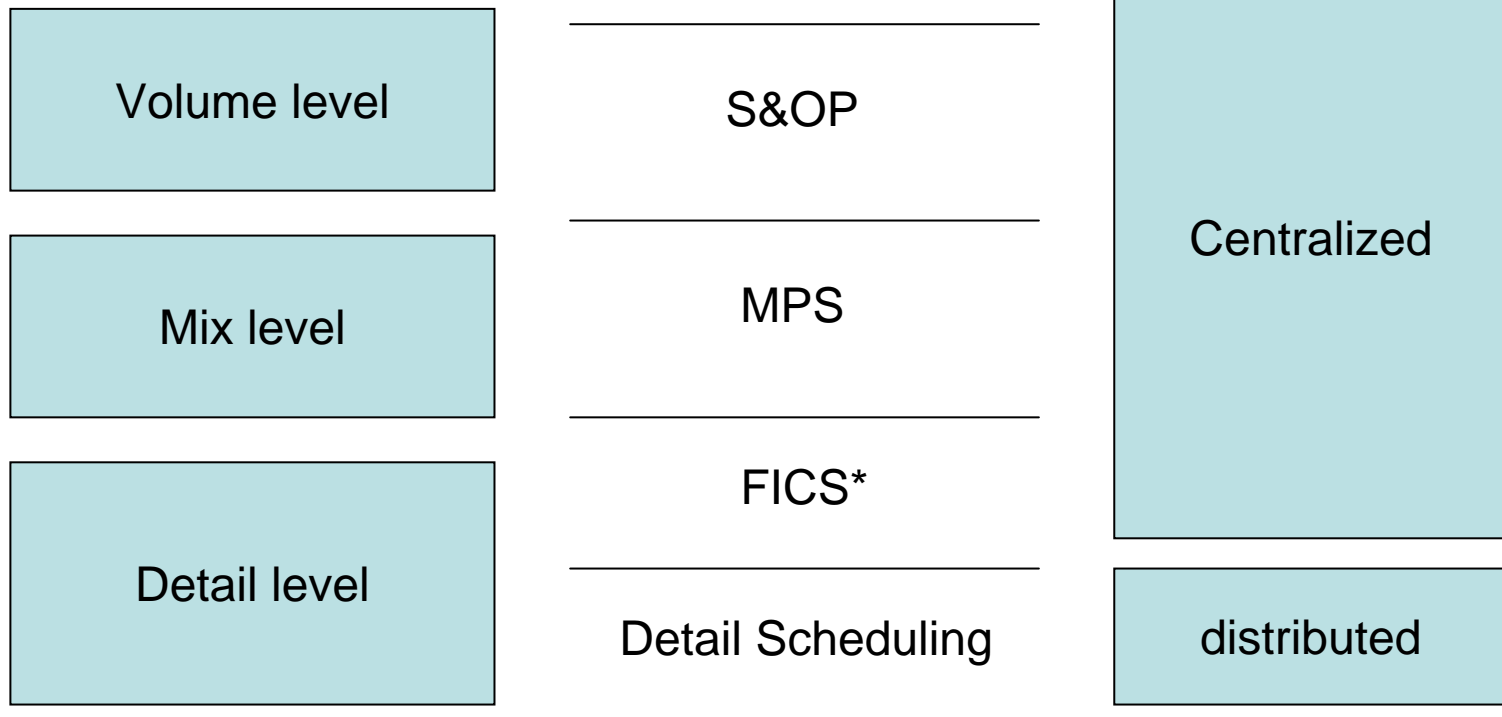
# Advanced planning and scheduling



# Standard Abstract Model

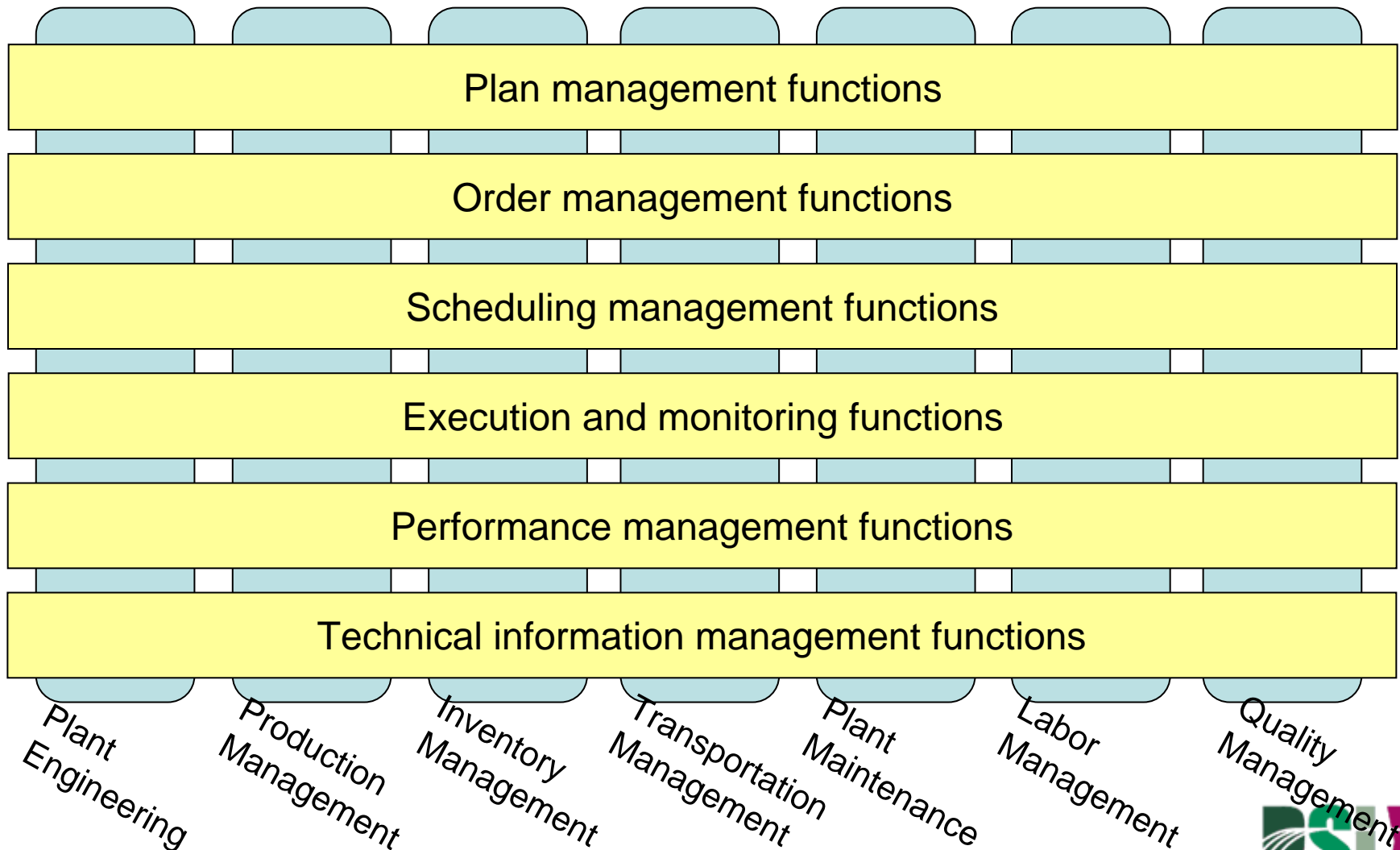


# Decision Making Layers

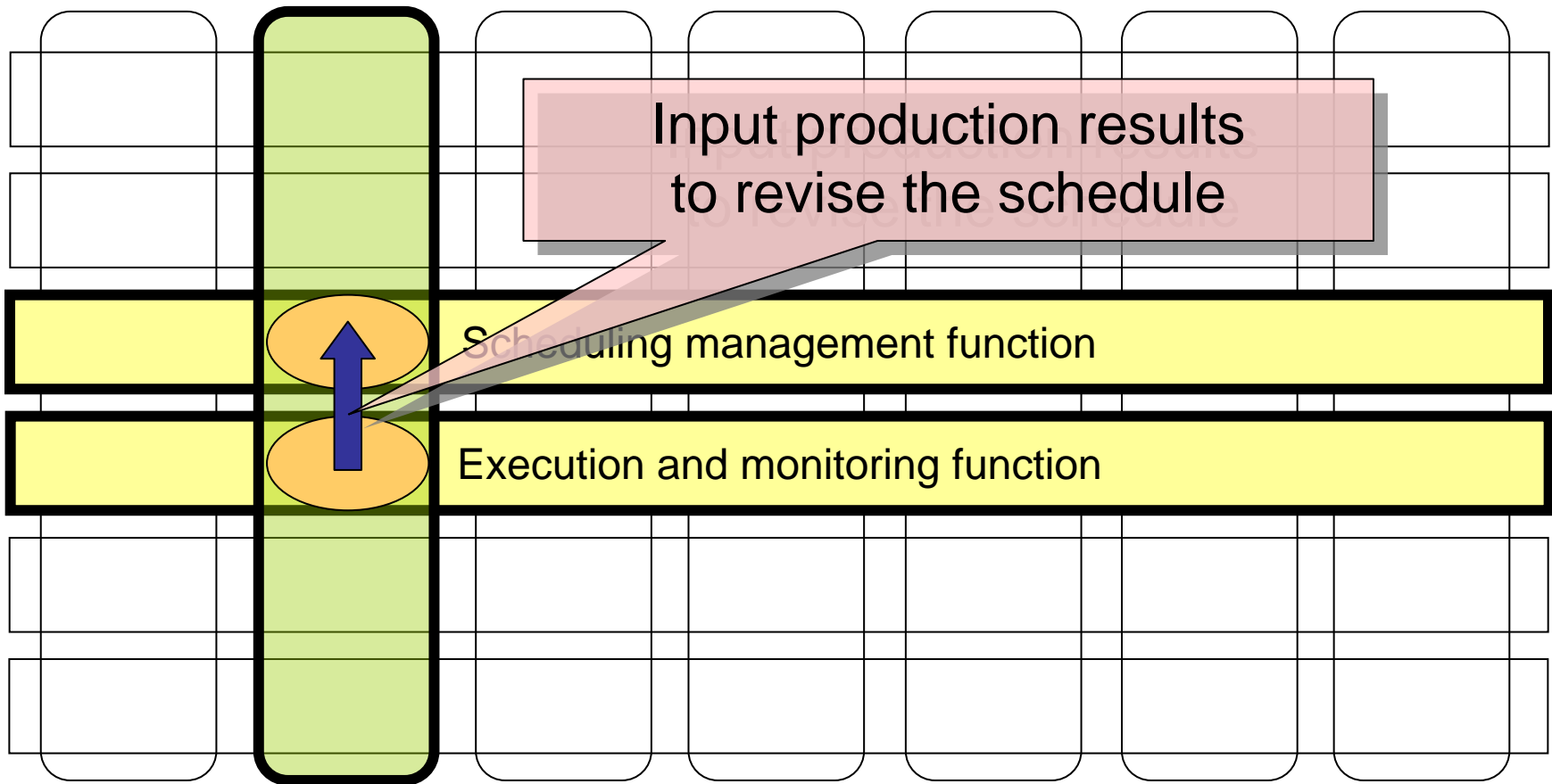


\* Finite Inventory and Capacity Scheduling

# Activities Modules

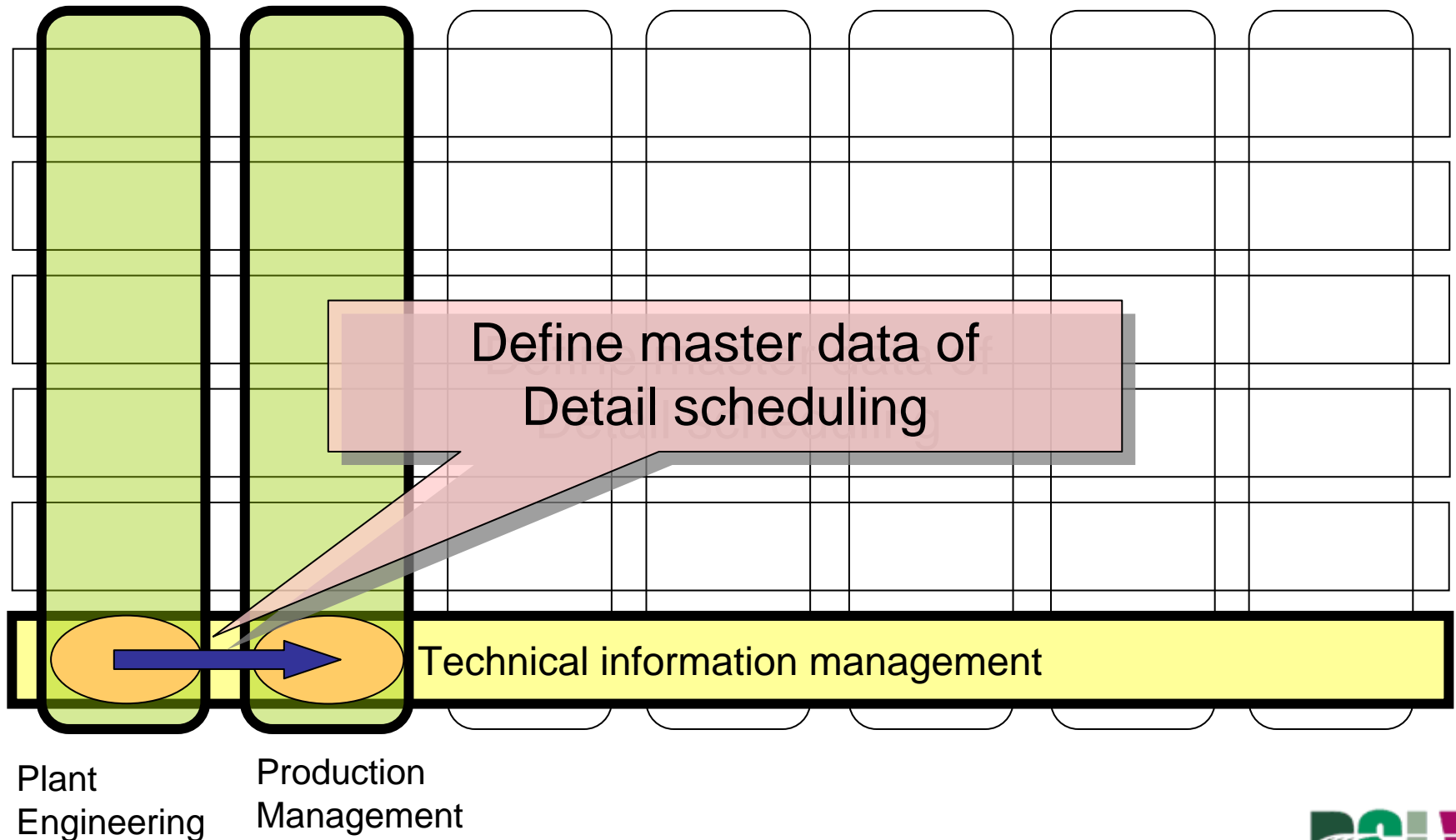


# Transaction between modules

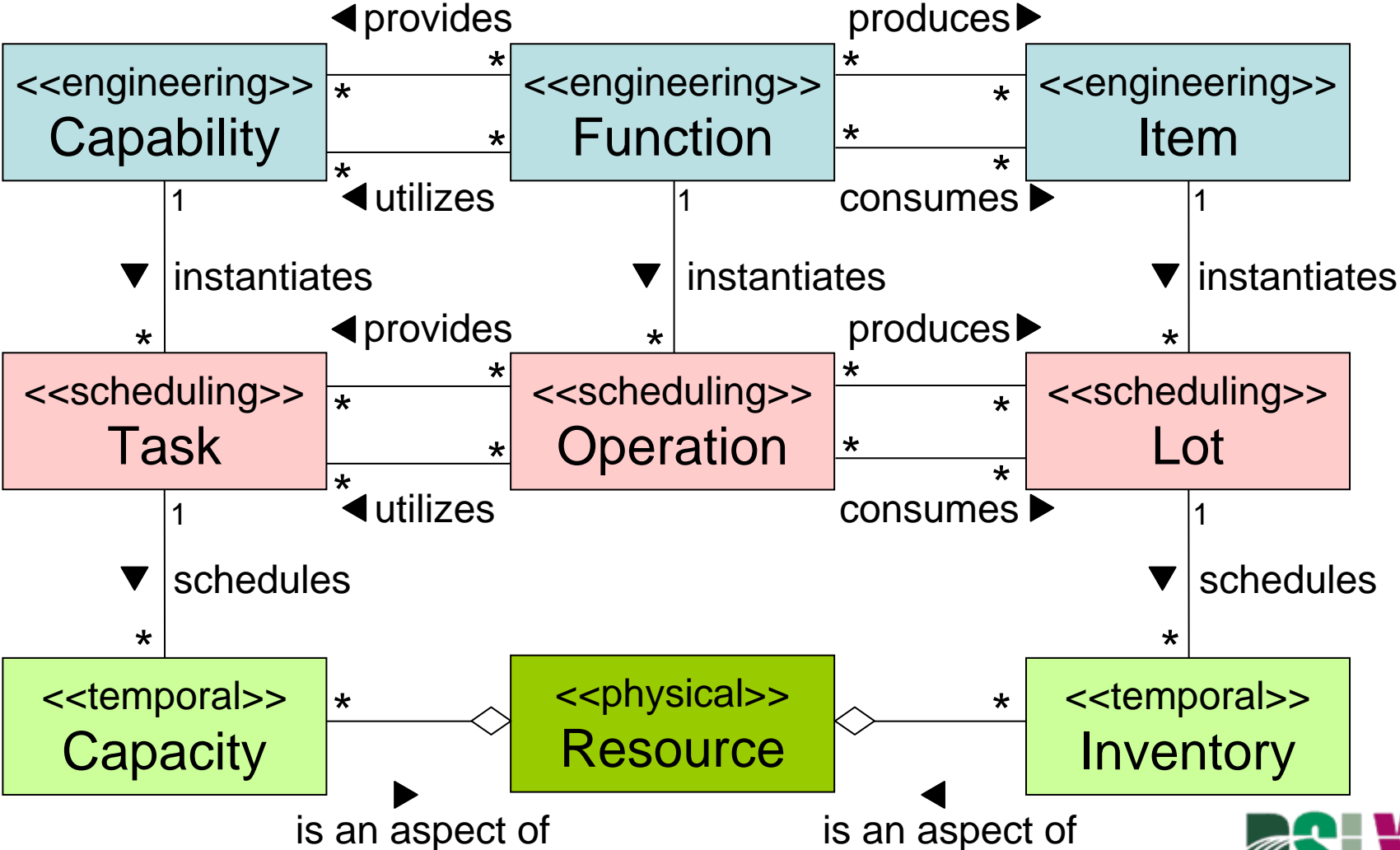


Production  
Management

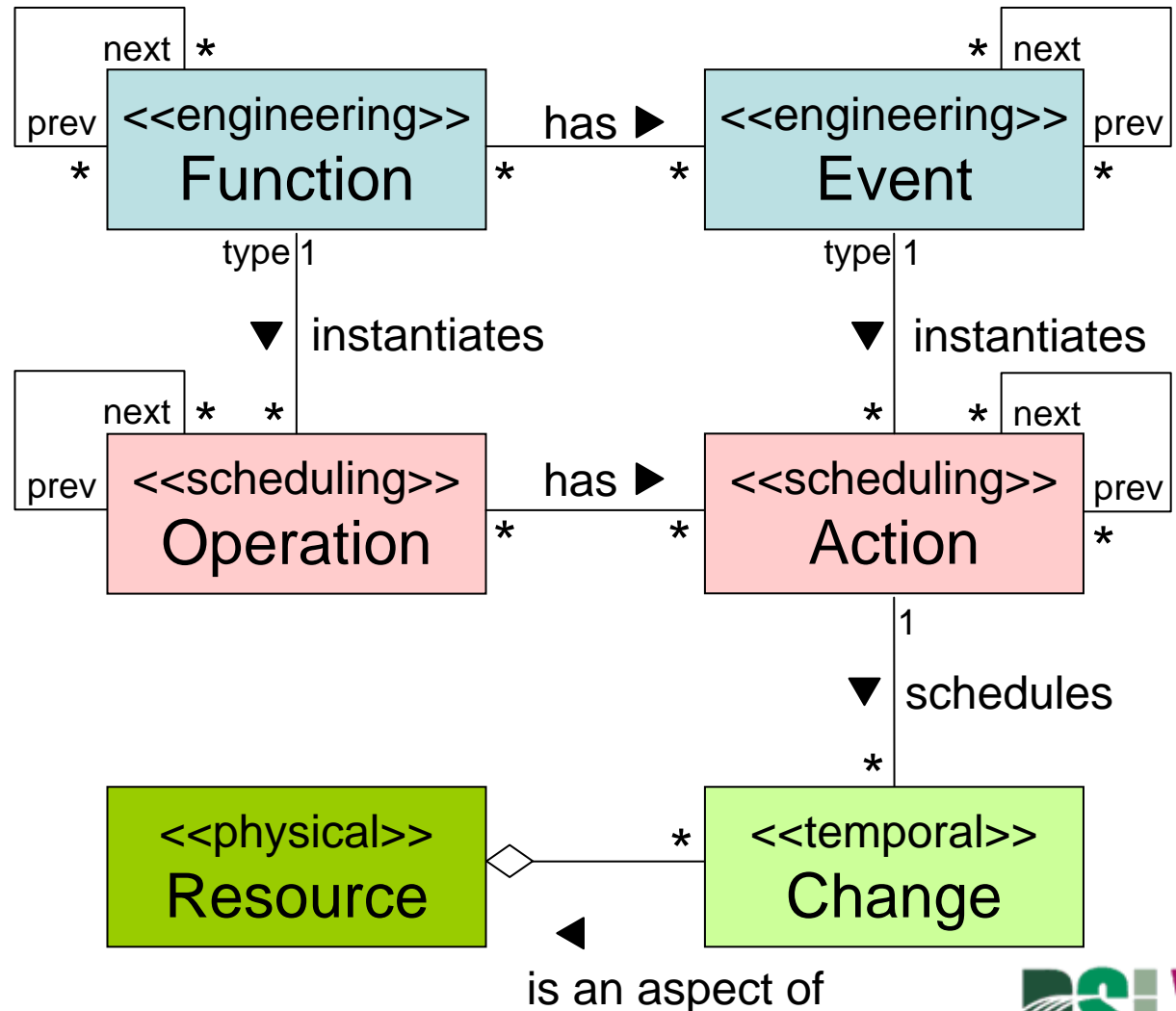
# Transaction between modules



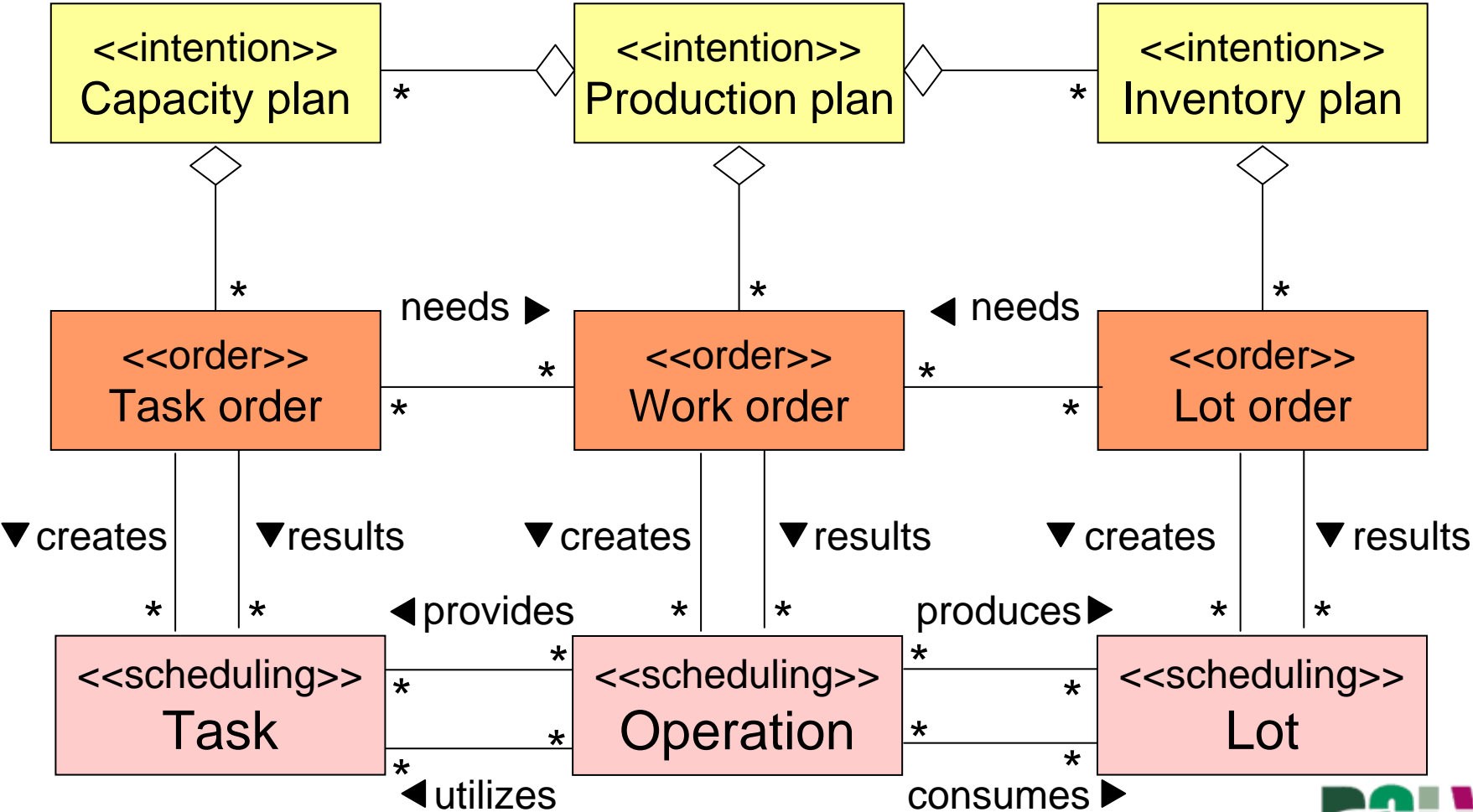
# Ontology (1)



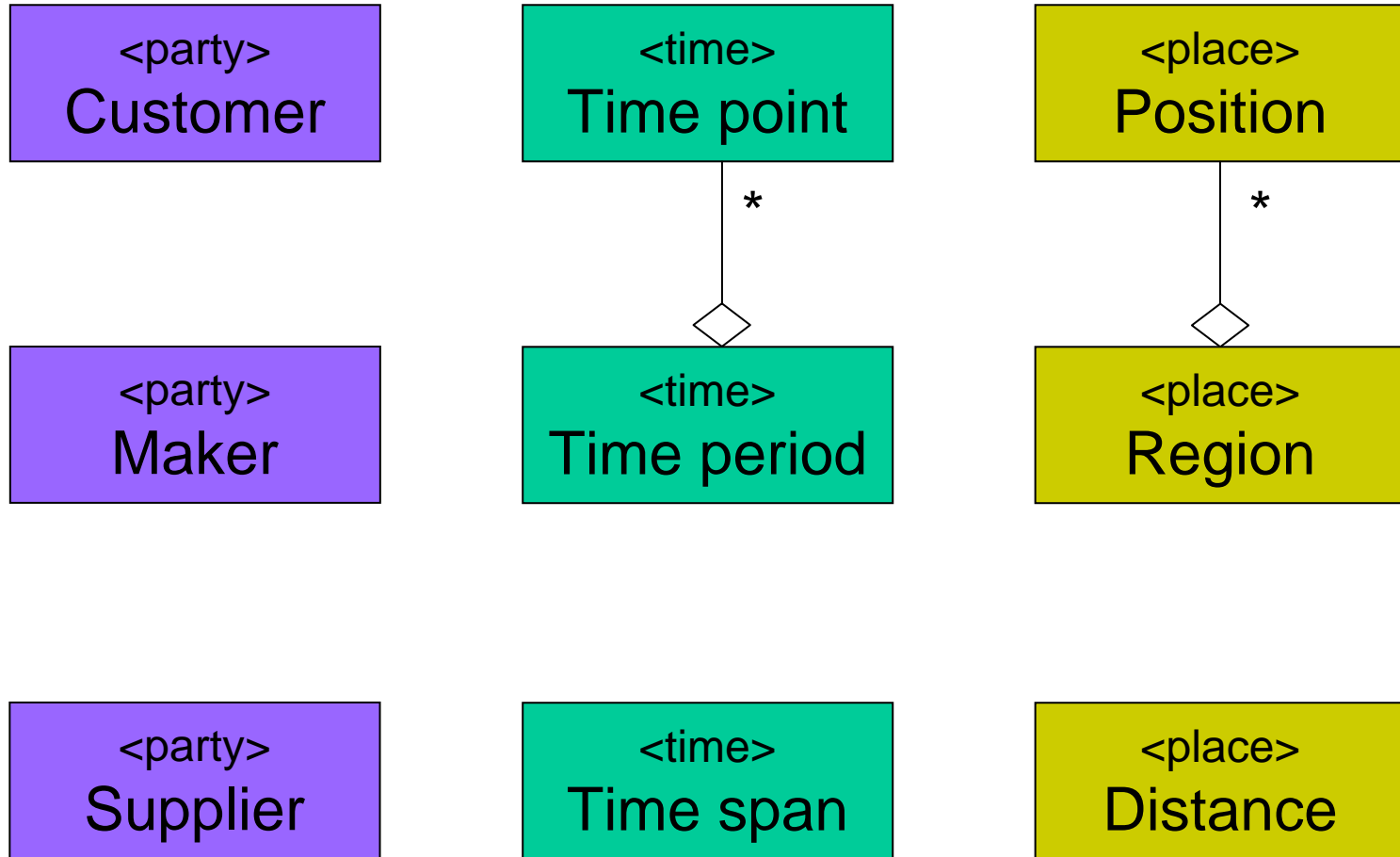
# Ontology(1)-continued



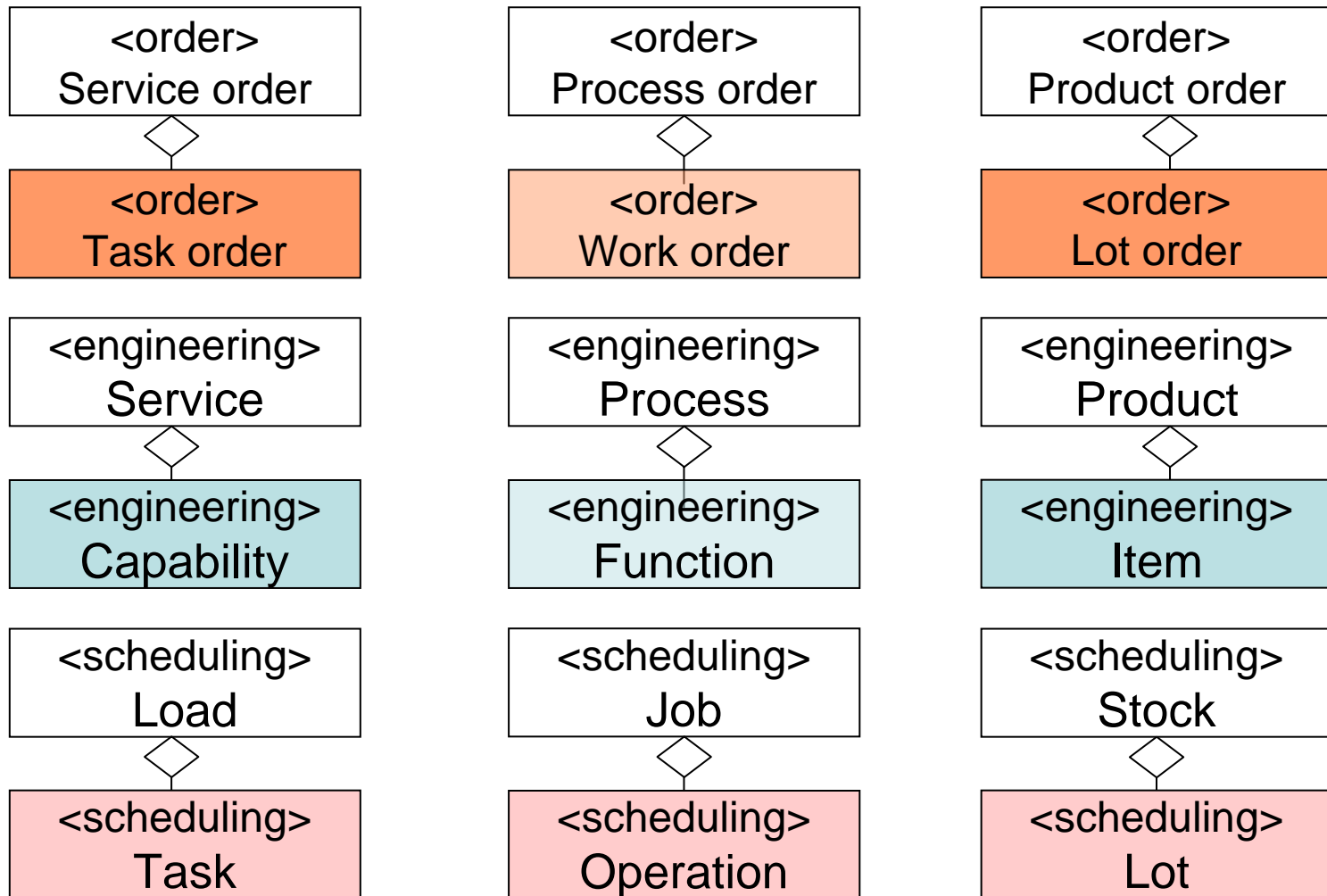
# Ontology (2)



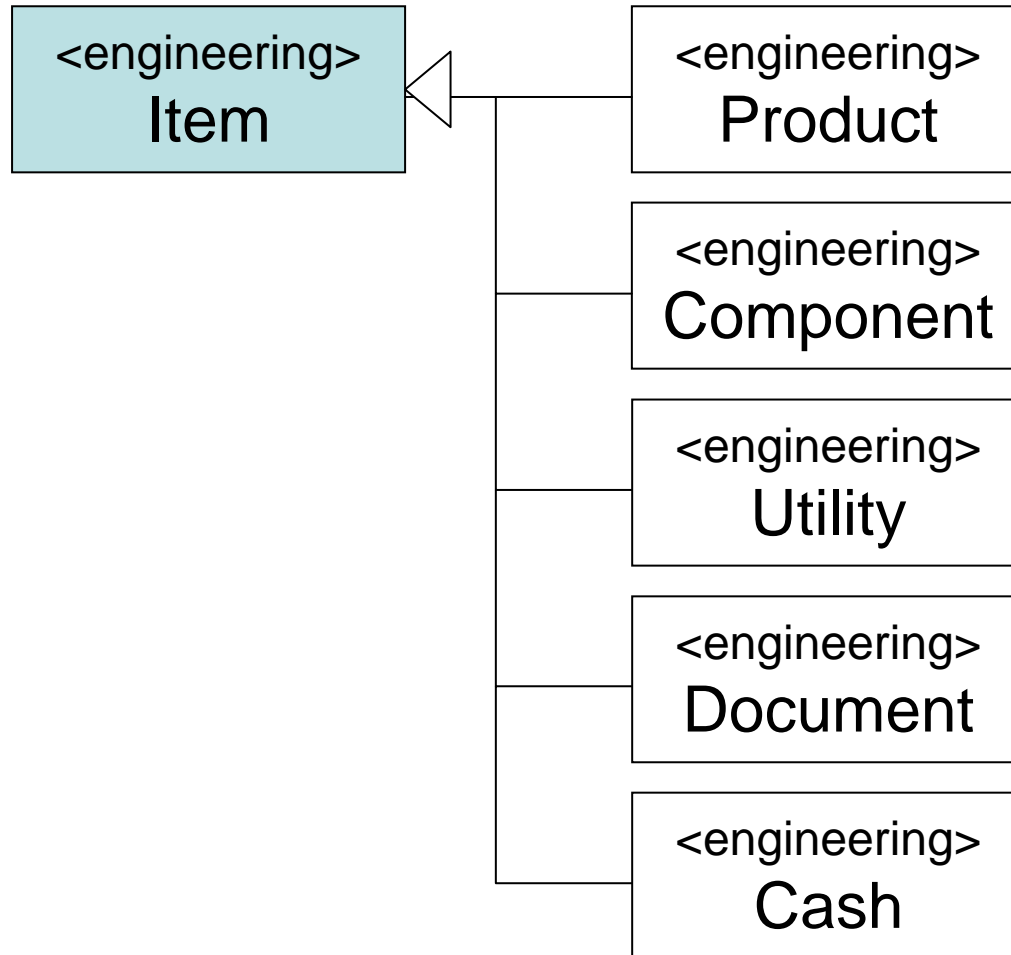
# Ontology (3)



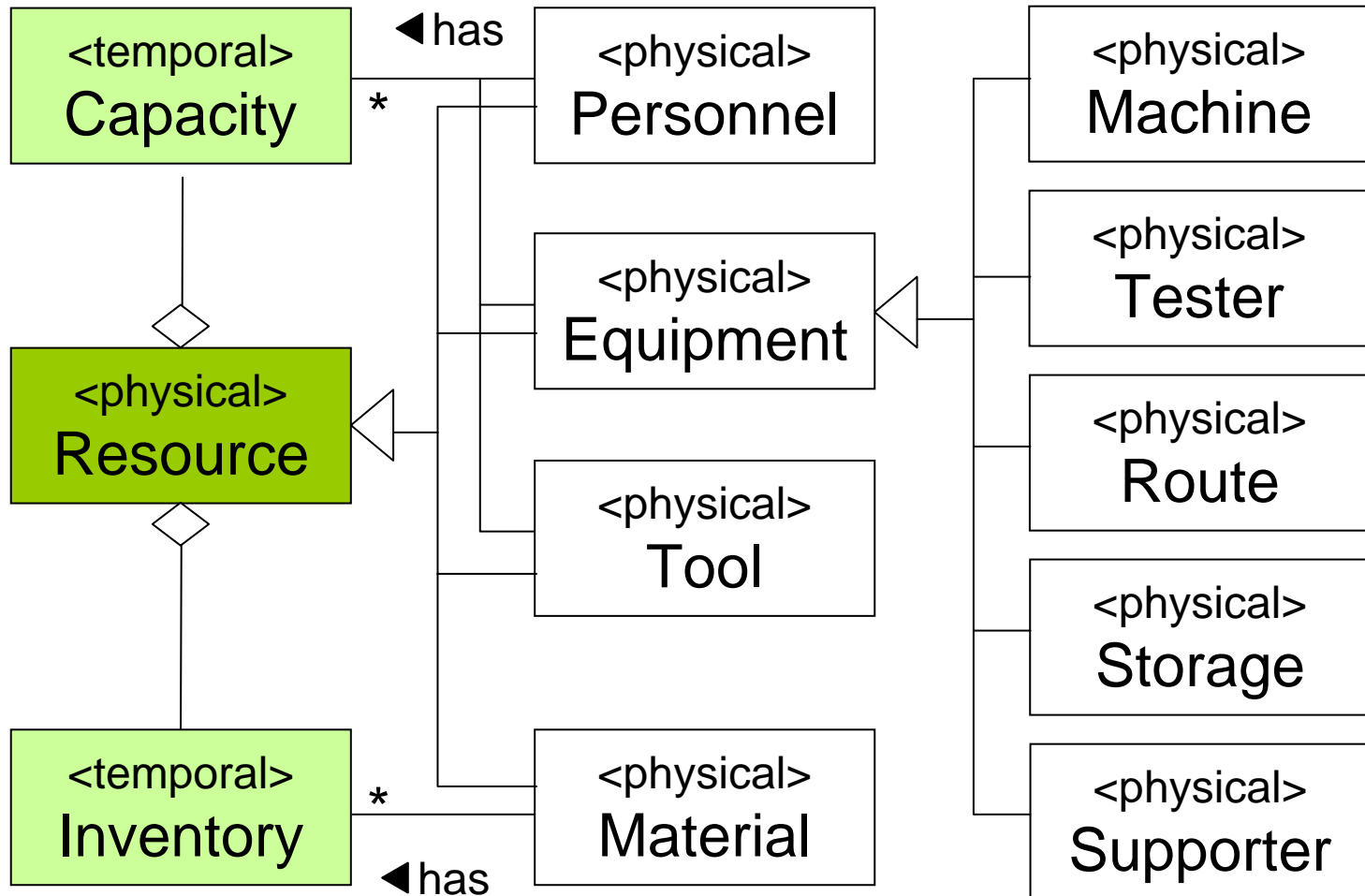
# Aggregations



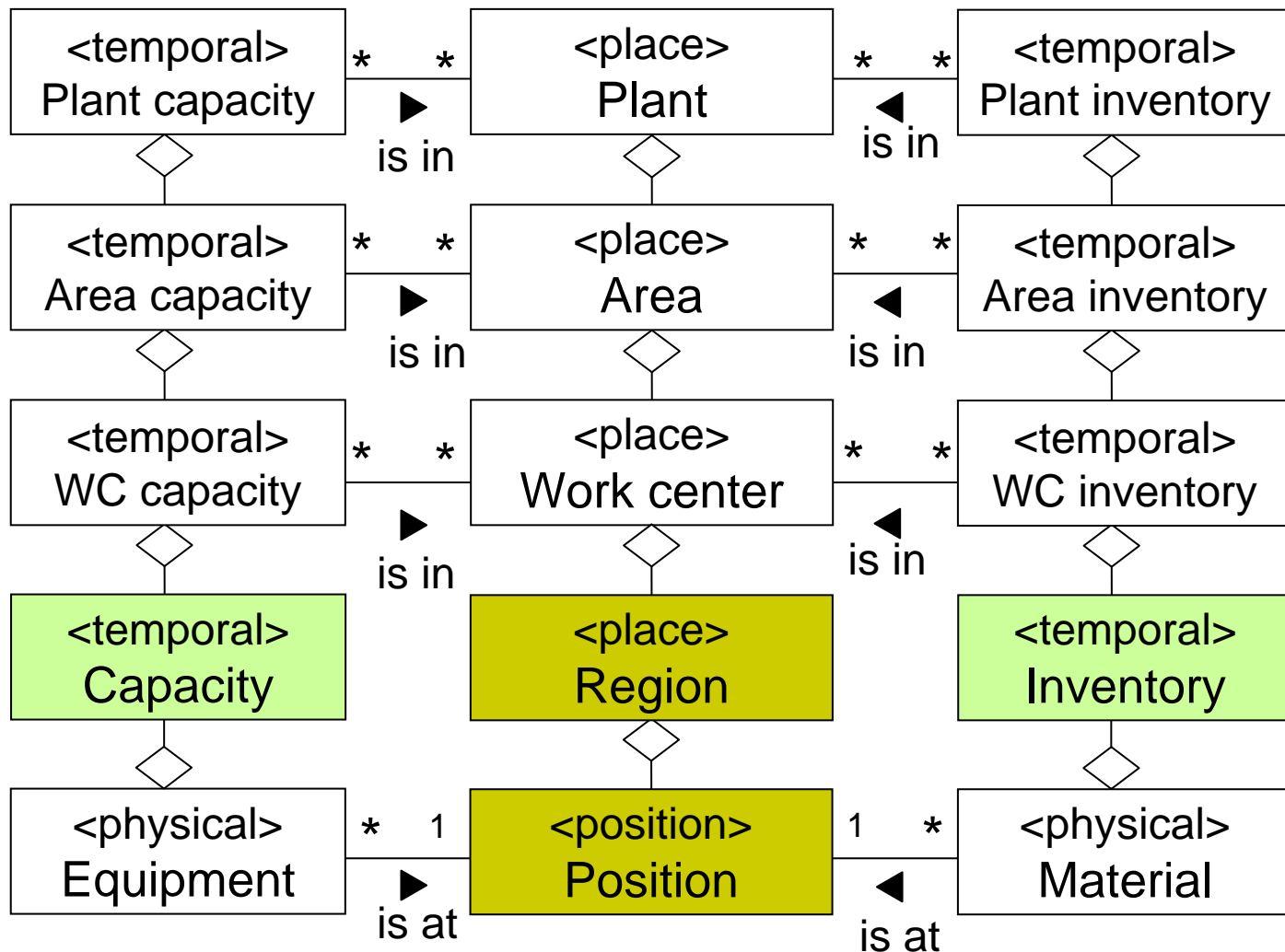
# Item sub-class



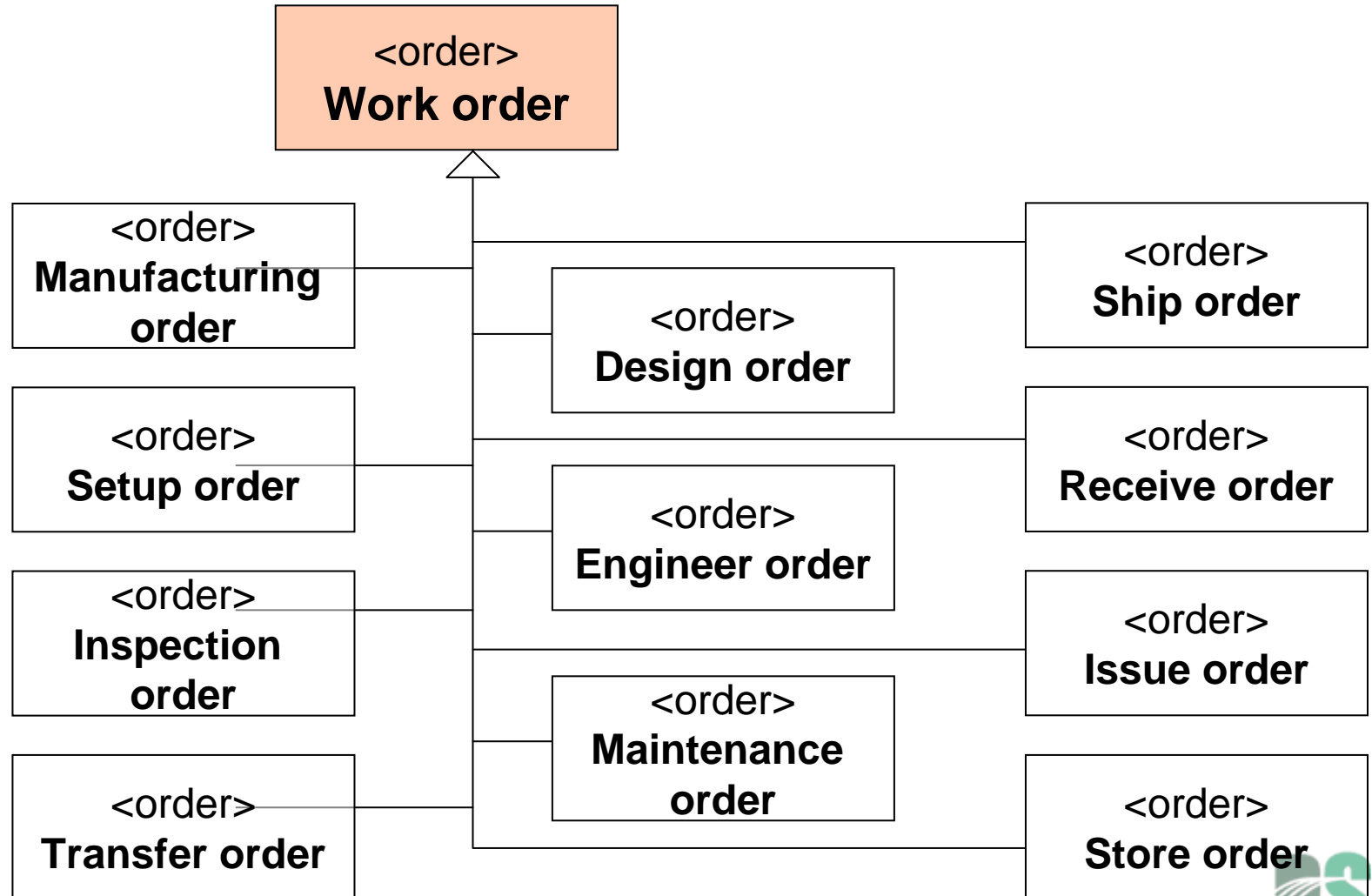
# Resource sub-class



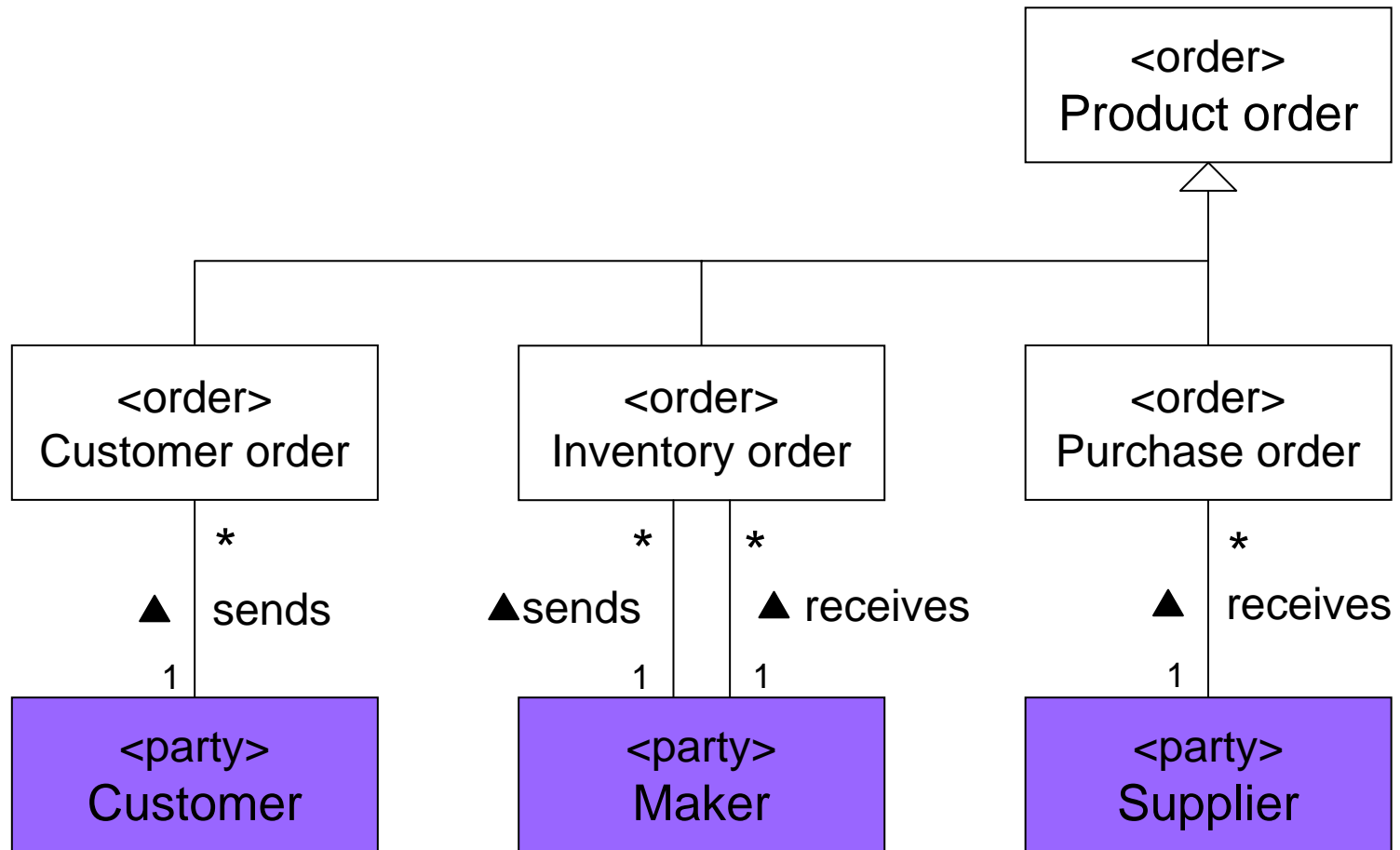
# Resource aggregation



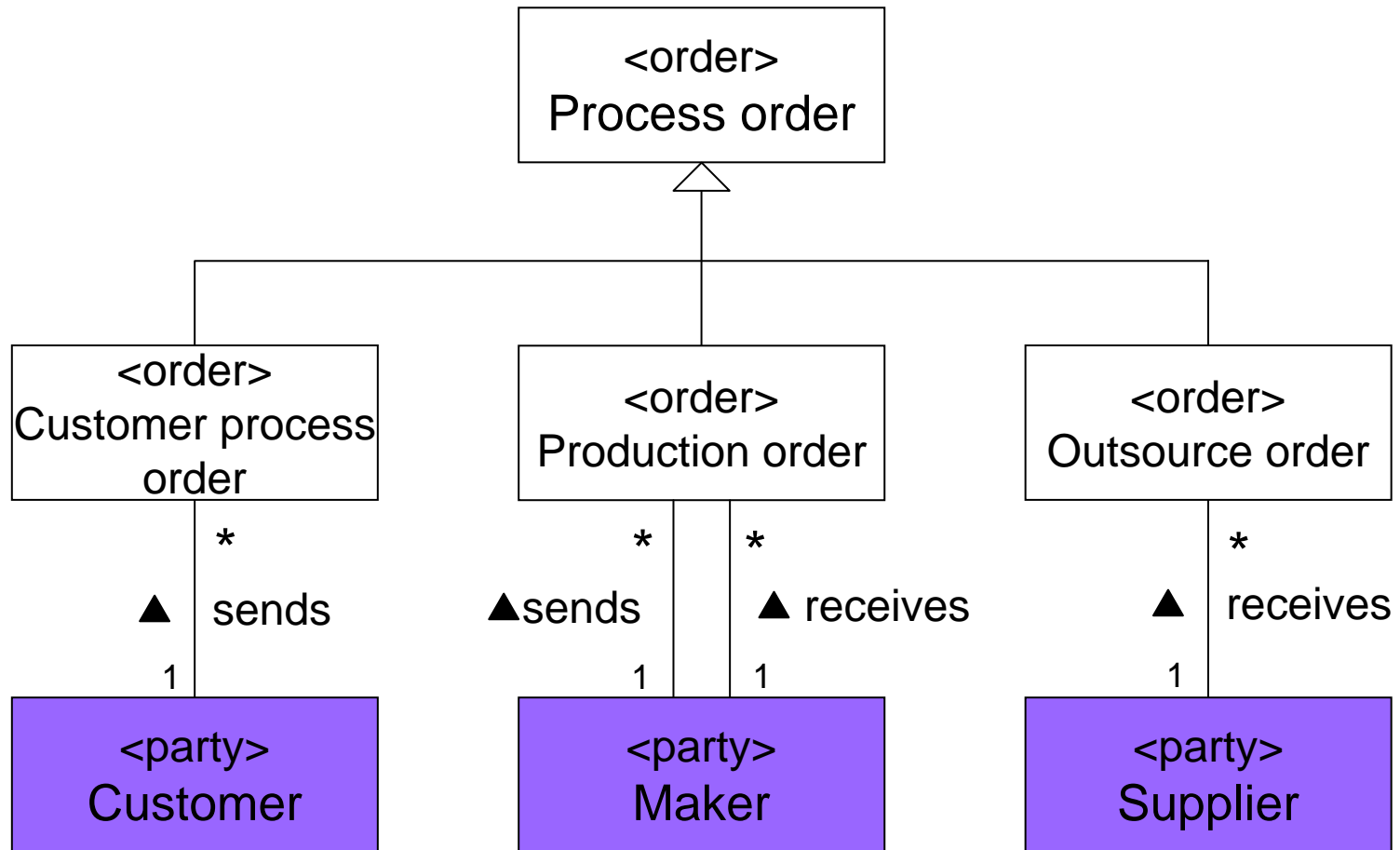
# Order sub-class (1)



# Order sub-class (2)



# Order sub-class (3)



# Thank you.

nishioka@k.hosei.ac.jp

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