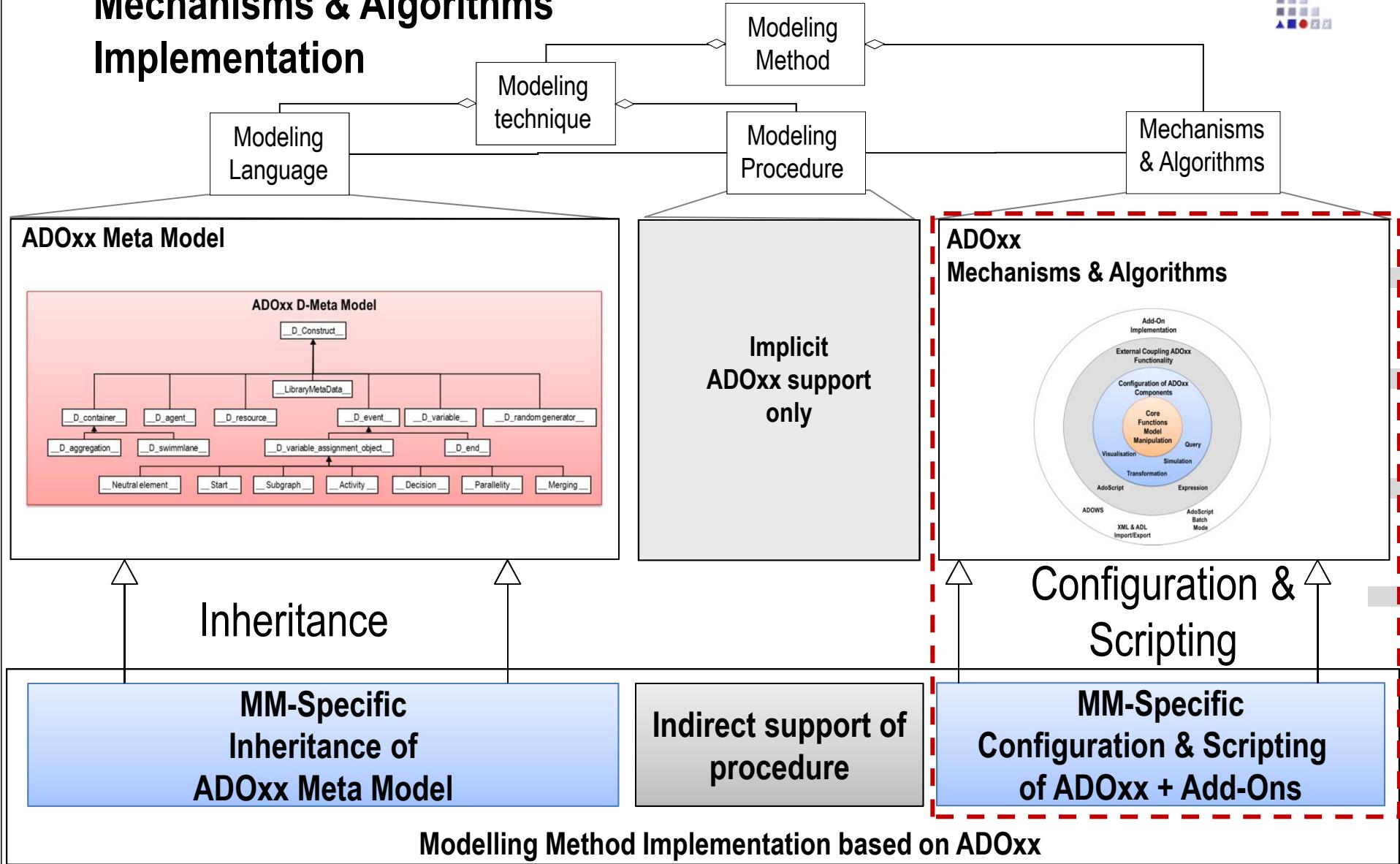




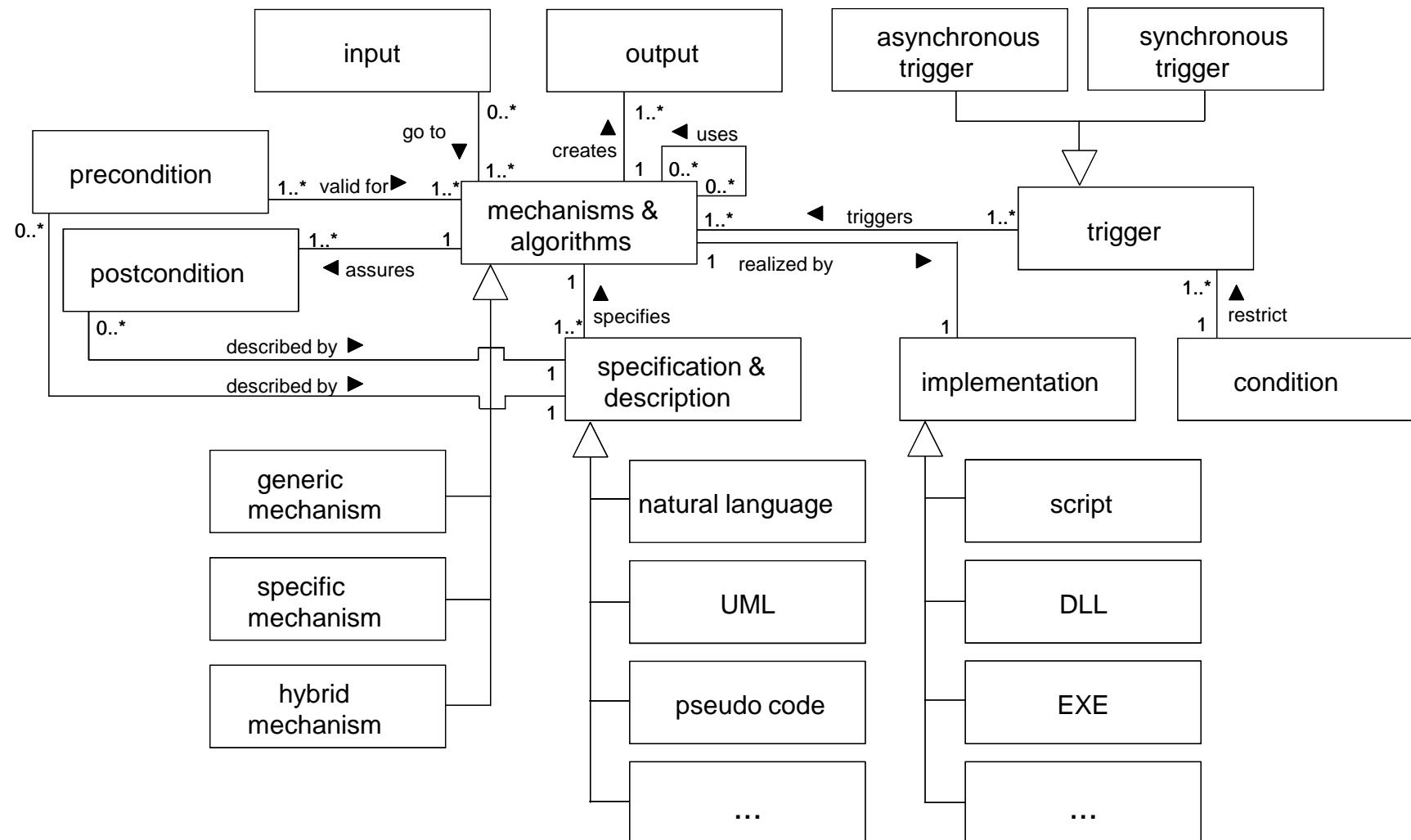
# **MECHANISMS & ALGORITHMS IMPLEMENTATION ON ADOxx**

# Mechanisms & Algorithms Implementation

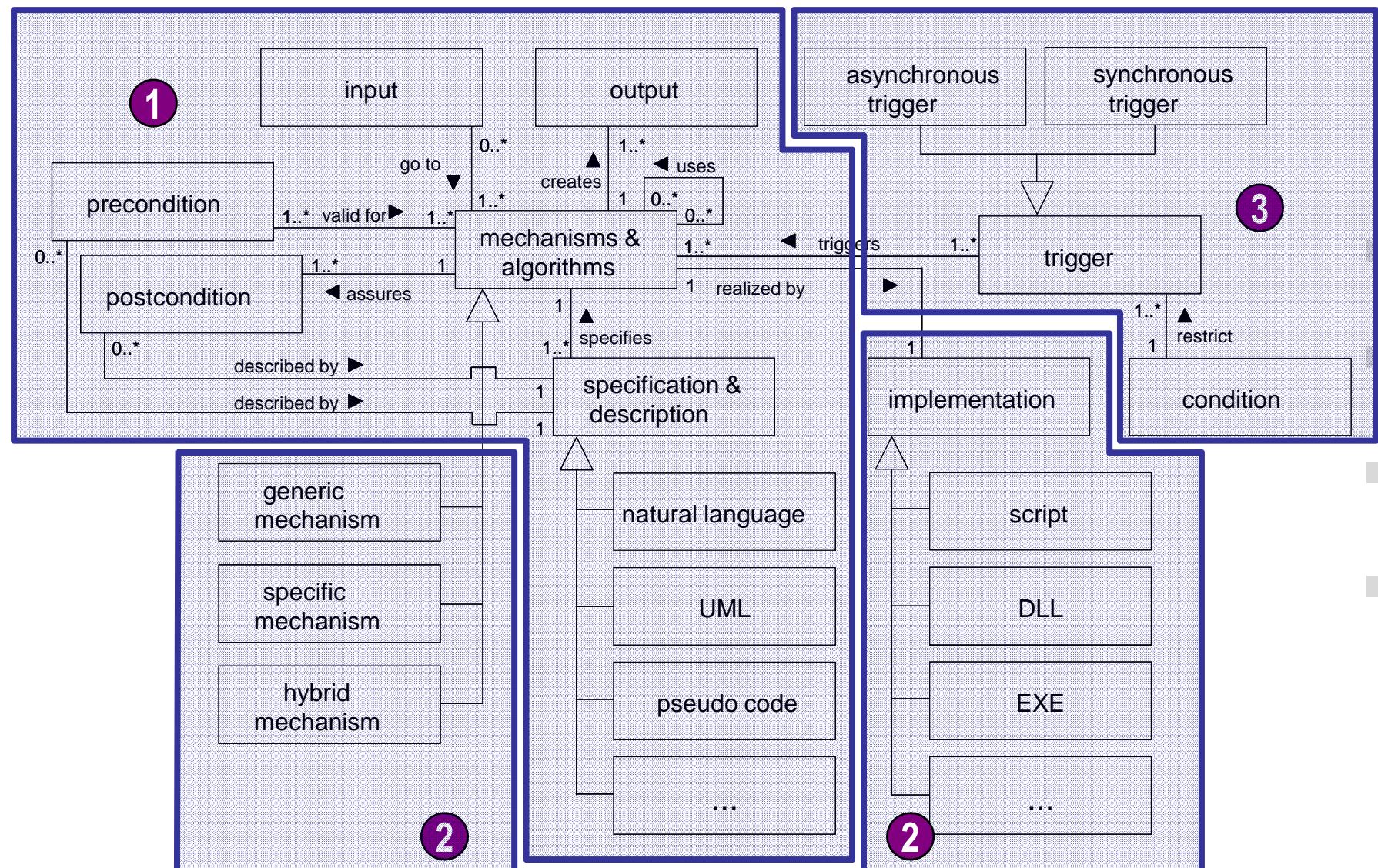


Reference: Kühn, H. (2004). Methodenintegration im Business Engineering. PhD Thesis, University of Vienna

# Meta Model of Mechanisms & Algorithms



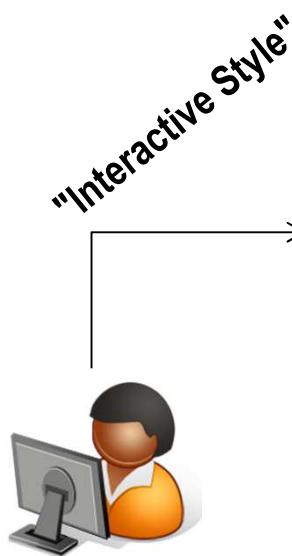
# Meta Model of Meta Modelling Language





# DEVELOPMENT APPROACHES

## Configuration and Implementation Approach



### Configuration Approach

**ADOxx Configuration Tools**

AQL Query Editor    Simulation Configuration    Documentation Configuration    External coupling

### Implementation Approach

**ADOxx Library Language Implementation Tools**

Syntax Highlight AutoComplete    Supporting Development Services

“Programming Style”

Library Configuration/  
Implementation

**ABL**

Metamodel  
Engineer

“Interactive Style”