

# ***APG TOGAF® Process Library (ATPL) Version 2.0***

Technical Preview

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Armstrong Process Group, Inc.  
[www.aprocessgroup.com](http://www.aprocessgroup.com)

# Objectives

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- Review APG TOGAF Process Library (ATPL) SPEM models
- Review ATPL implementation in EPF Composer
- How to adapt TOGAF?
  - Organization-specific tailoring
  - Prescriptive tailoring
  - Integration tailoring
    - DODAF2
    - OpenUP

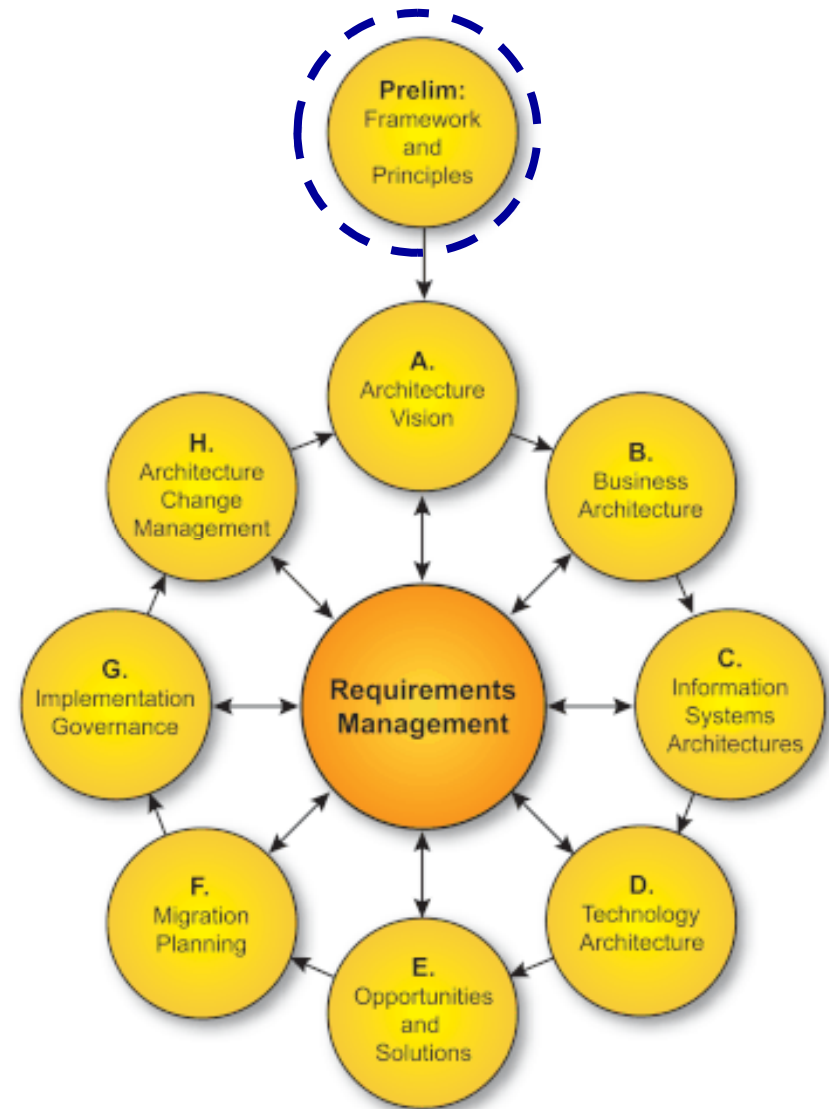
# About APG

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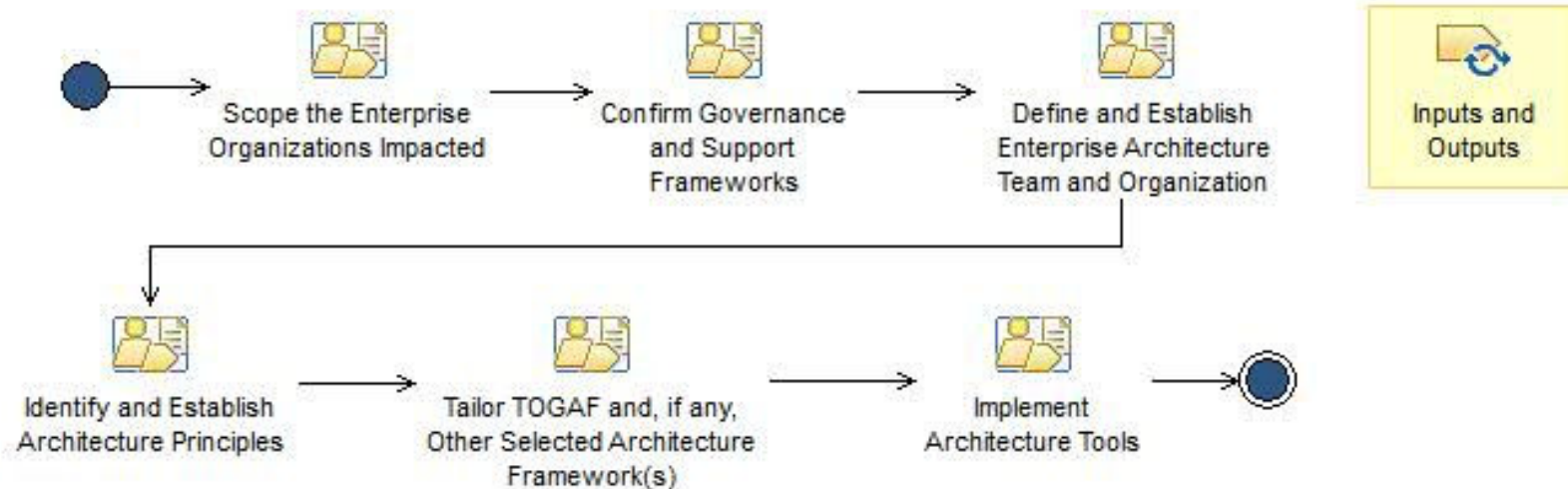
- APG's mission is to
  - “Provide proven and practical process guidance for aligning information technology and systems engineering capabilities with business strategy”*
- Industry thought leader in enterprise architecture, business modeling, process improvement, systems and software engineering, requirements management, and agile methods
- Member and contributor to
  - UML, SysML, and SPEM at the Object Management Group (OMG)
  - TOGAF and ADM at The Open Group
  - Eclipse Process Framework (EPF) at the Eclipse Foundation
- IBM Advanced Business Partner, Independent Software Vendor and Reseller
  - Over a decade experience with Rational and Telelogic product lines
- Sparx Systems Value-Added Reseller and Training Consultant

# ADM Context

- Discuss key objectives of ***Framework and Principles*** phase of the ADM
  - Define the “architecture footprint” for organization
  - Define framework and detailed methodologies to be used to develop enterprise architecture (typically, an adaptation of the generic ADM)
- Discuss key activities and steps
- Discuss key deliverables and work products



# Framework and Principles – Steps



## #5: Select and Tailor Architecture Framework(s)

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- ***Terminology tailoring***

- Use terminology that is generally understood across enterprise
- Create localized versions of TOGAF in different languages

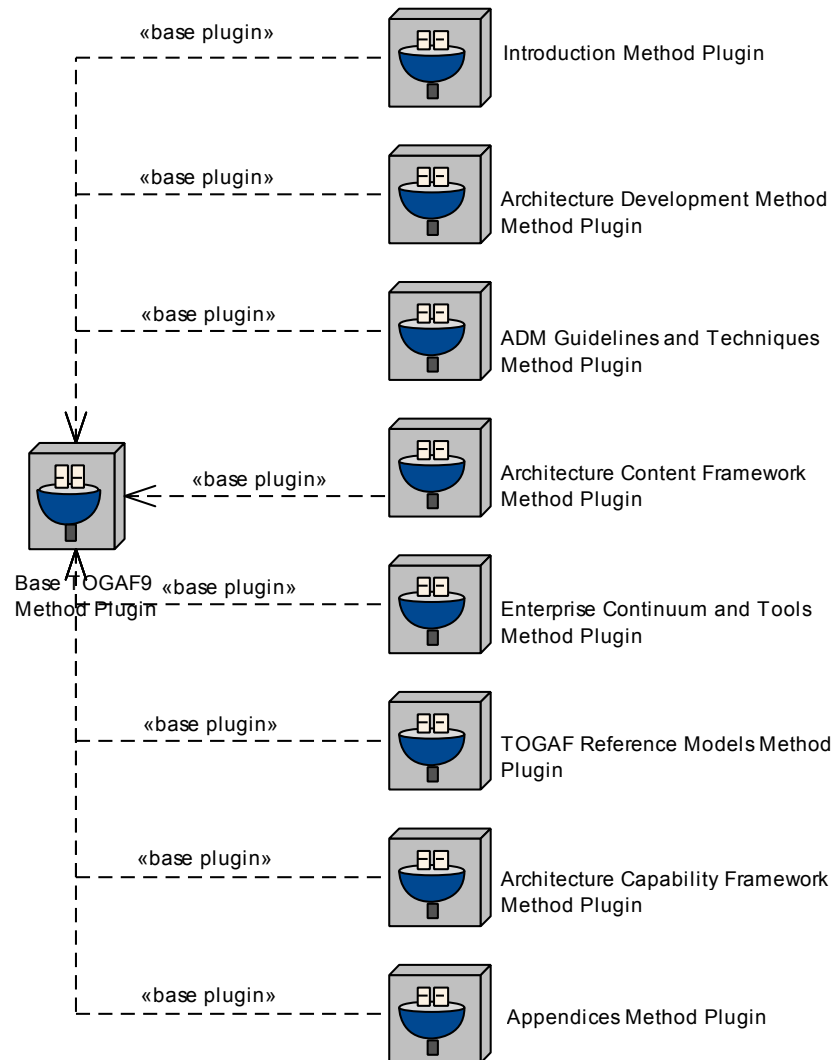
- ***Process tailoring***

- Remove tasks that are already carried out elsewhere in the organization
- Add organization-specific tasks (such as specific checkpoints)
- Align ADM processes to external process frameworks

- ***Content tailoring***

- Tailoring of content structure and classification approach
- Allow adoption of third-party content frameworks
- Allow for customization to support organization-specific requirements

# TOGAF 9 Method Plugins



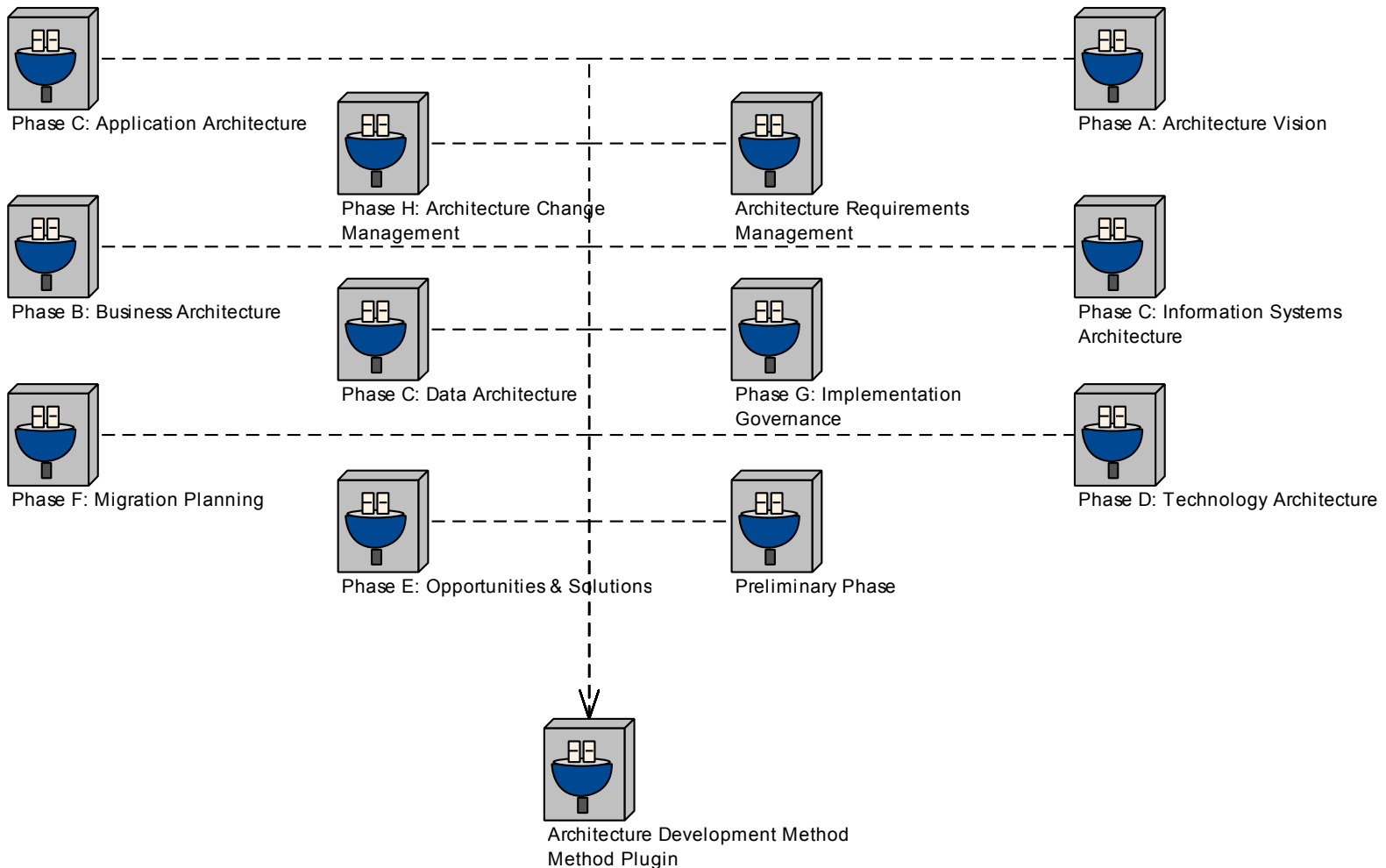
## ADM Method Plugins

- Phase B: Business Architecture
- Phase C: Application Architecture
- Phase H: Architecture Change Management
- Architecture Requirements Management
- Phase A: Architecture Vision
- Phase C: Data Architecture
- Phase G: Implementation Governance
- Phase C: Information Systems Architecture
- Phase F: Migration Planning
- Phase E: Opportunities & Solutions
- Preliminary Phase
- Phase D: Technology Architecture

## ACM Method Plugins

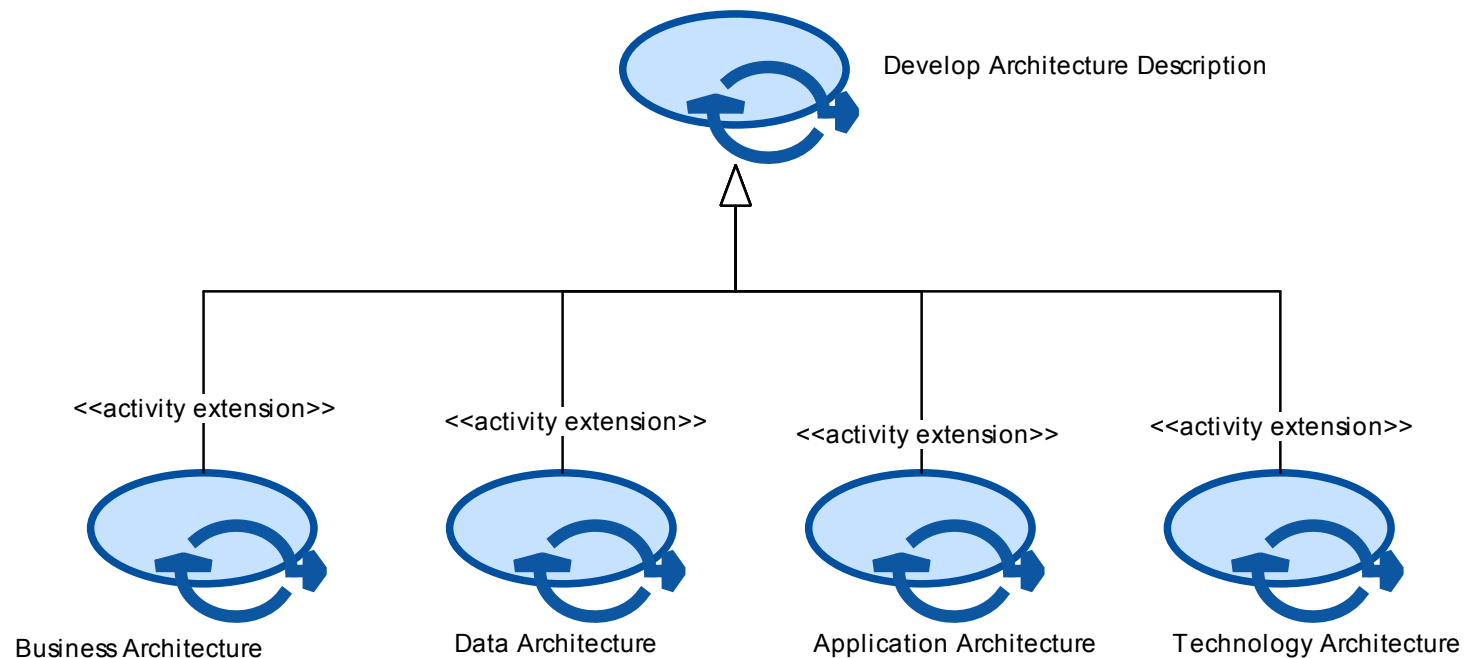
- ACM Method Plugin

# ADM Method Plugins

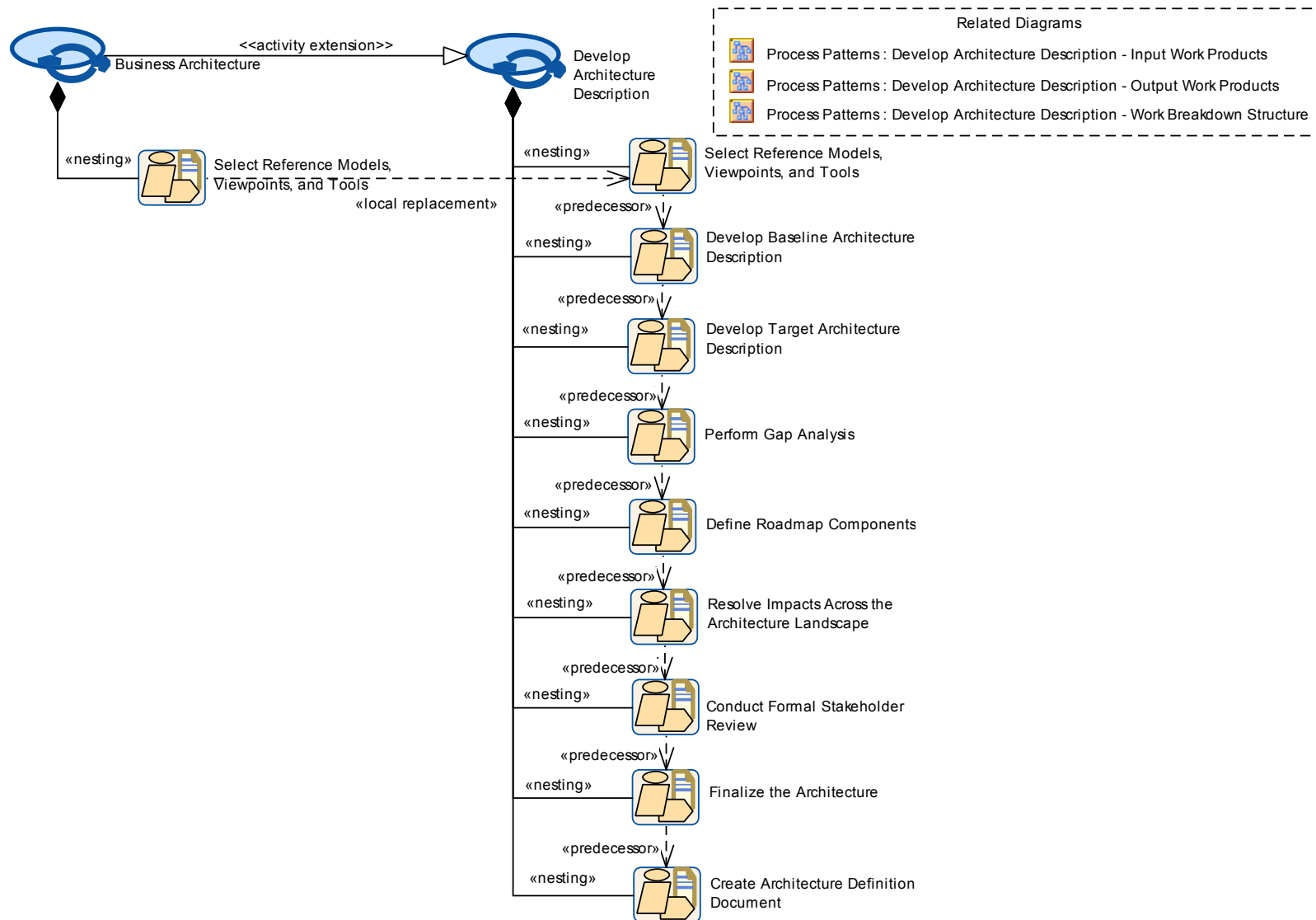




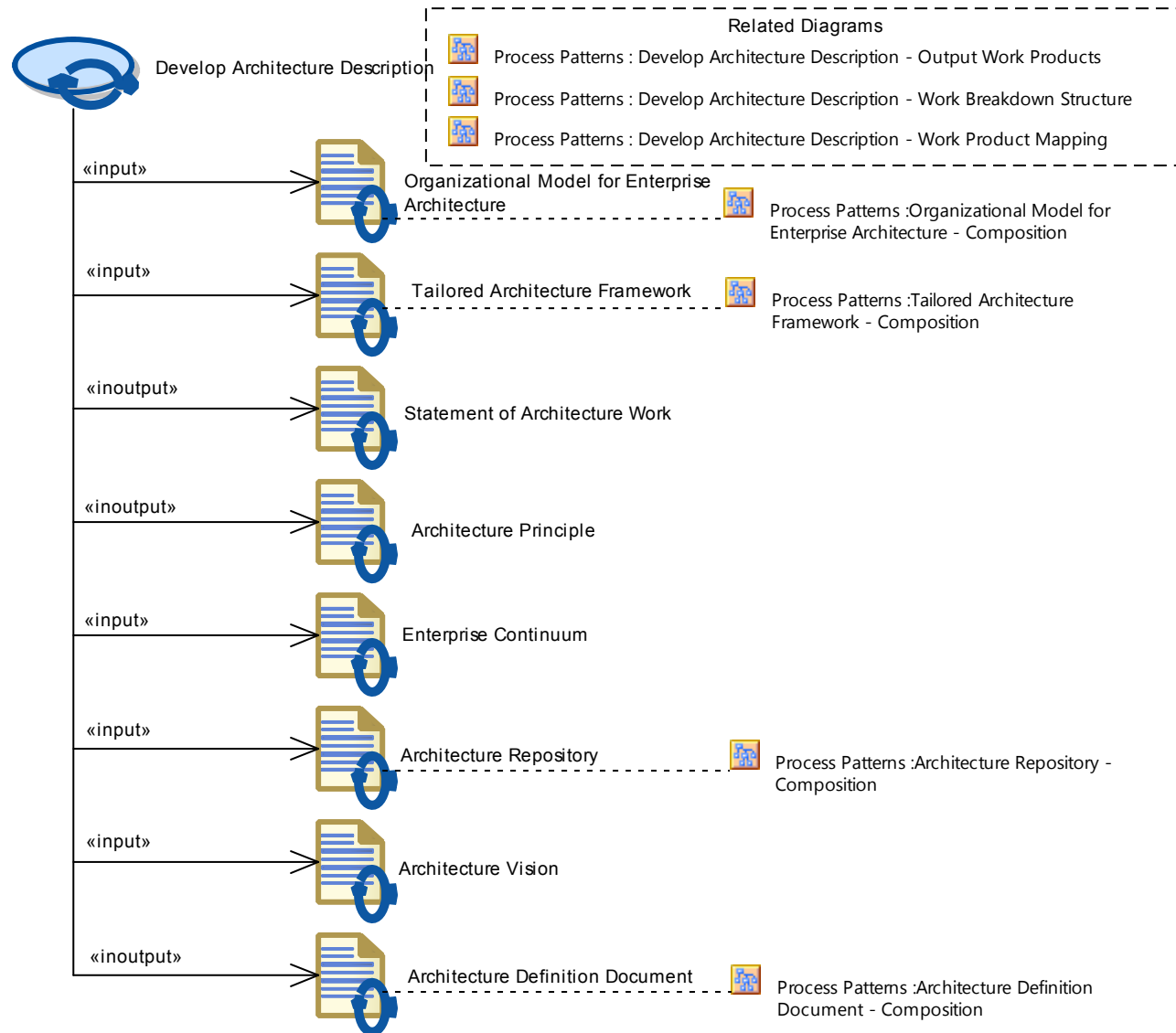
# Reusable Process Patterns



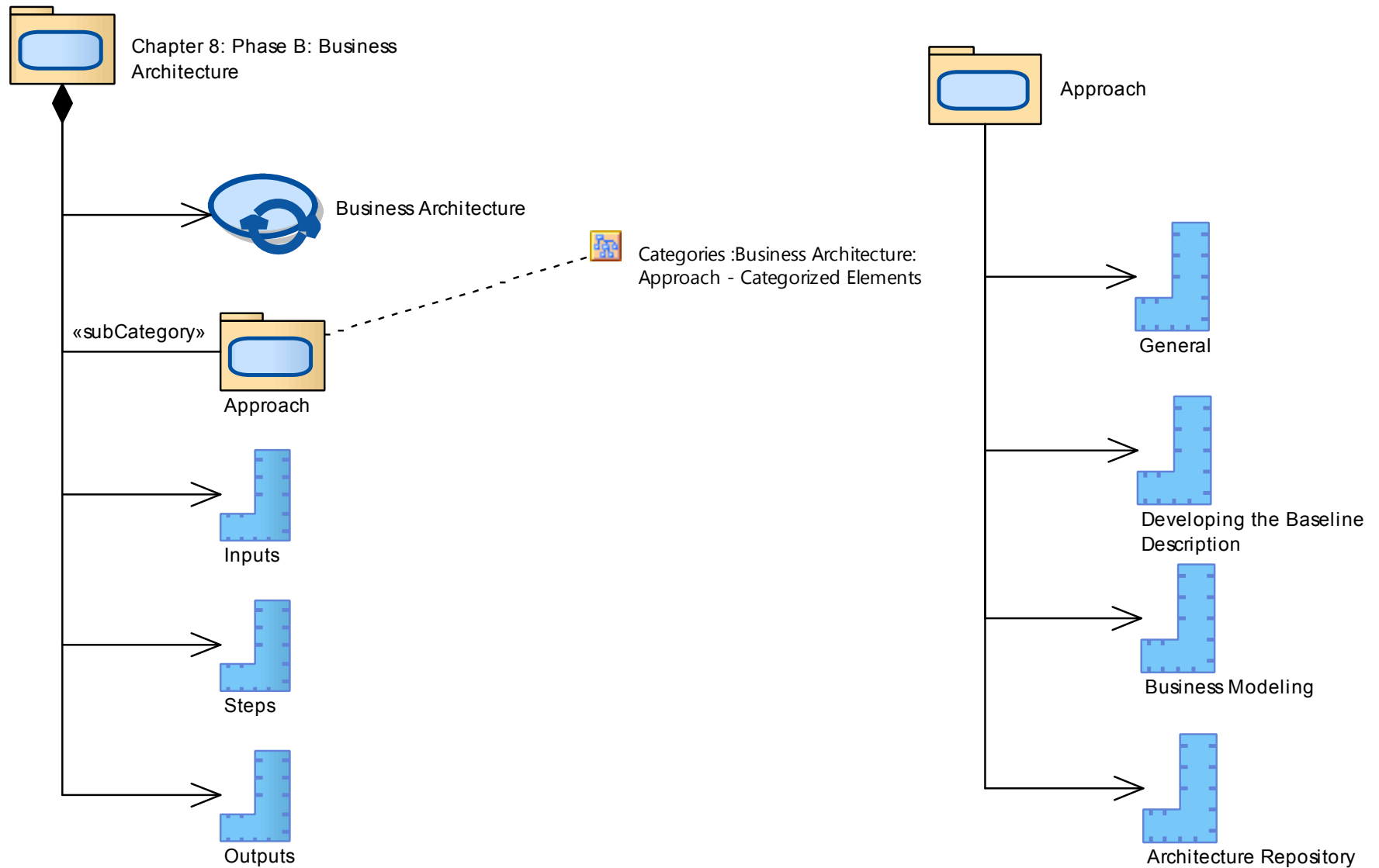
# Business Architecture – Work Breakdown Structure



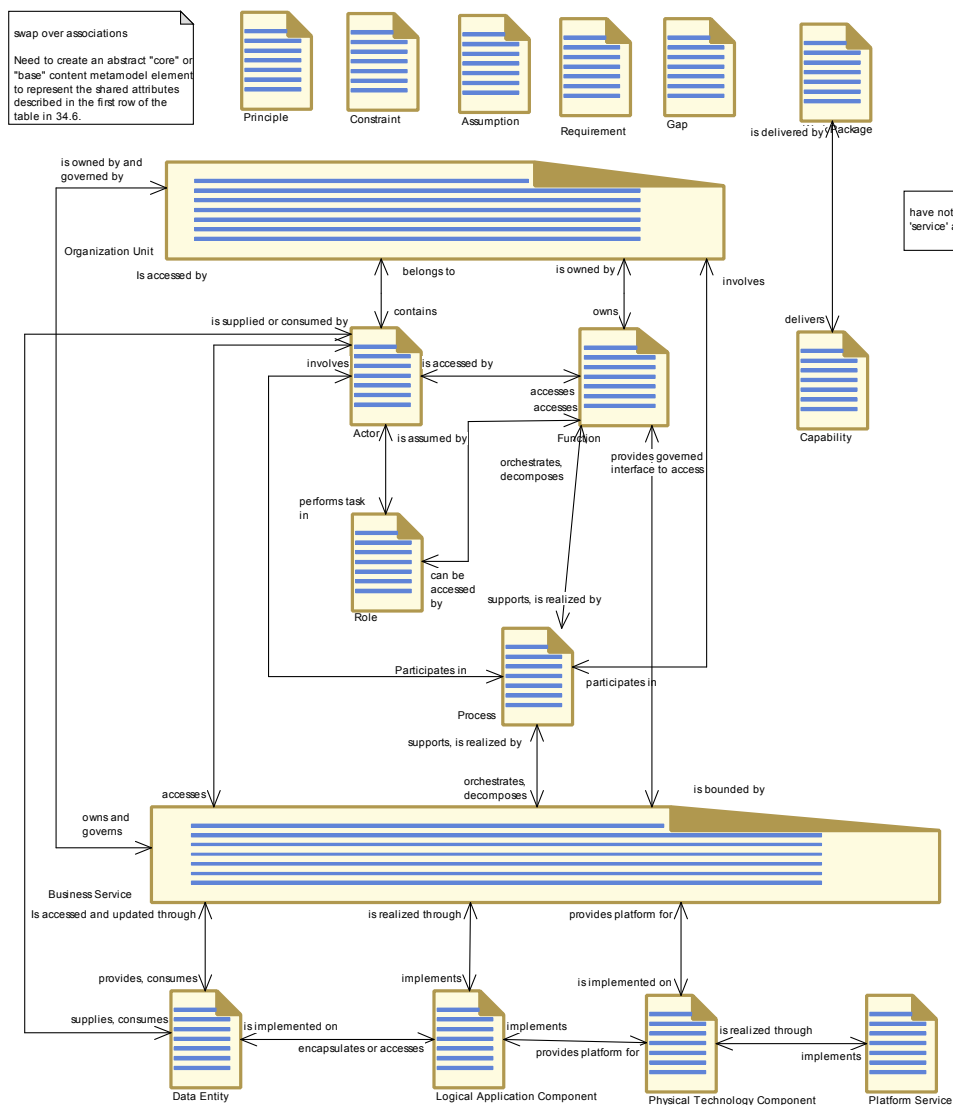
# Input Work Products



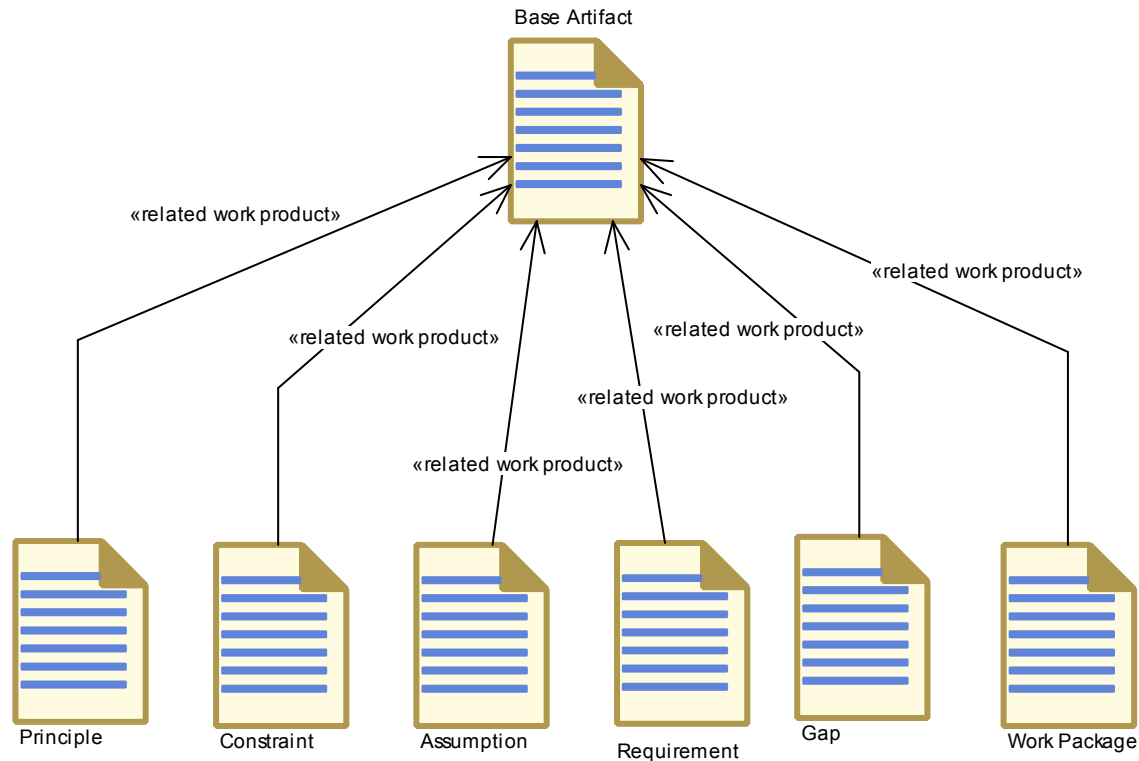
# TOGAF 9 Document Structure



# Core ACM Artifacts

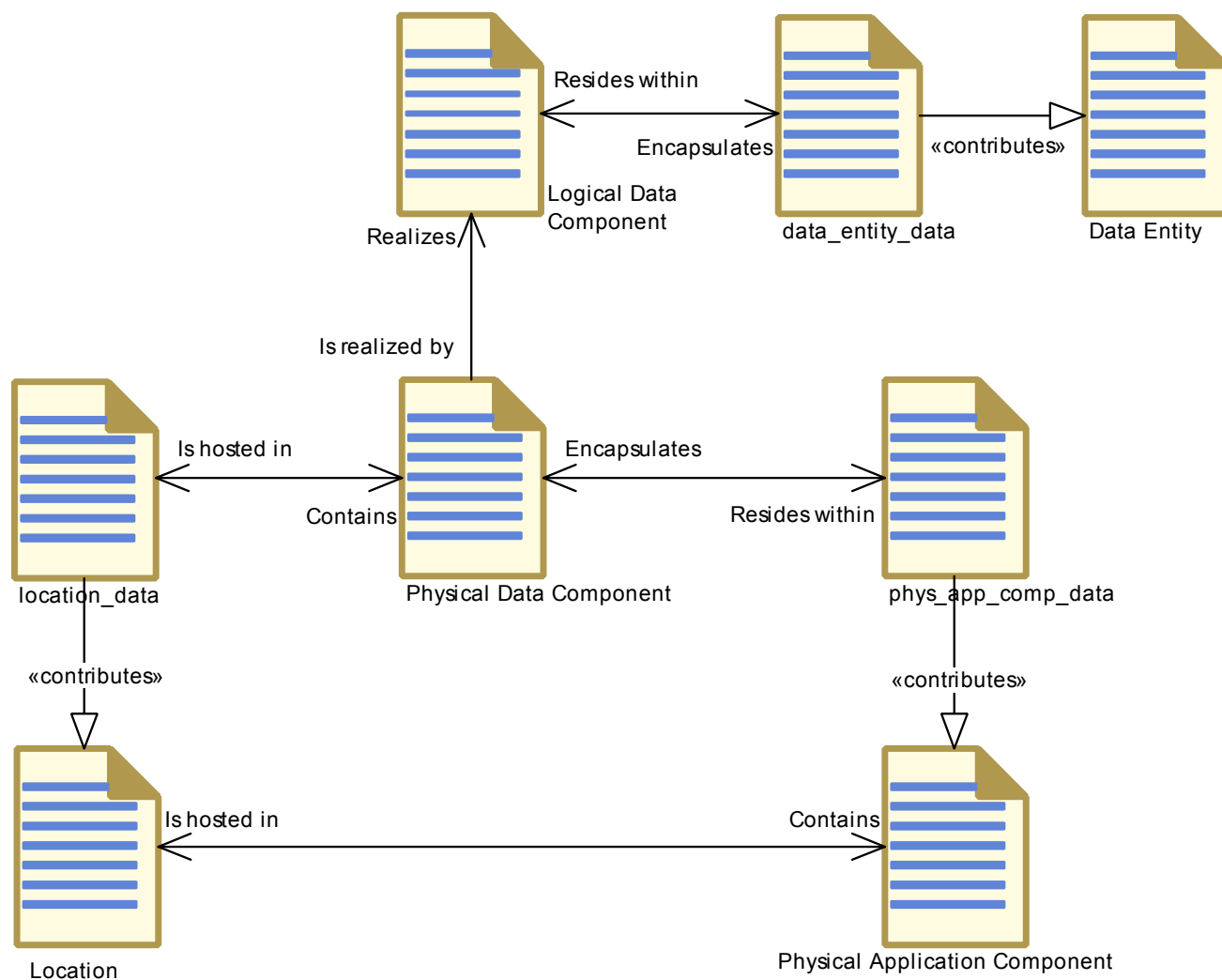


# Base ACM Artifact

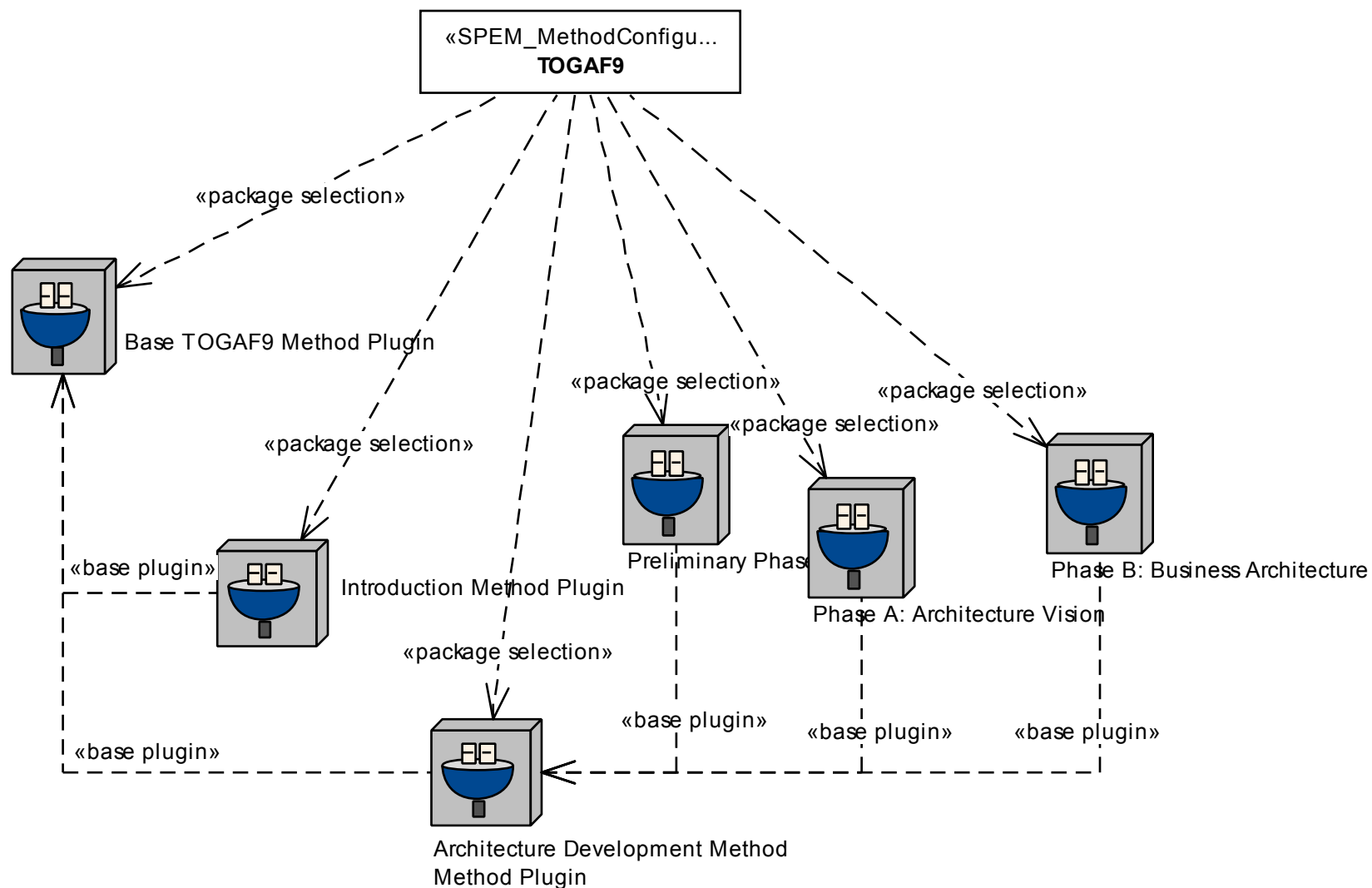


The related work products link signifies that these artifacts are related to all other artifacts in the core meta-model. It is easier to draw associations to the base artifact (which is inherited by all other artifacts) than to create individual inks

# ACM – Data Extensions



# Method Configurations





# Business Problem

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- Adaptation
  - How to **change** TOGAF for an organization's specific needs?
- Tailoring
  - How to **tailor** TOGAF for particular needs of an EA project?
- Integration
  - How to **integrate** TOGAF with other lifecycles and frameworks?
- Maintenance
  - How to **maintain** investments in TOGAF customization as new versions are released?

# APG TOGAF Process Library (ATPL)

View online at [www.aprocessgroup.com/togaf/published](http://www.aprocessgroup.com/togaf/published)

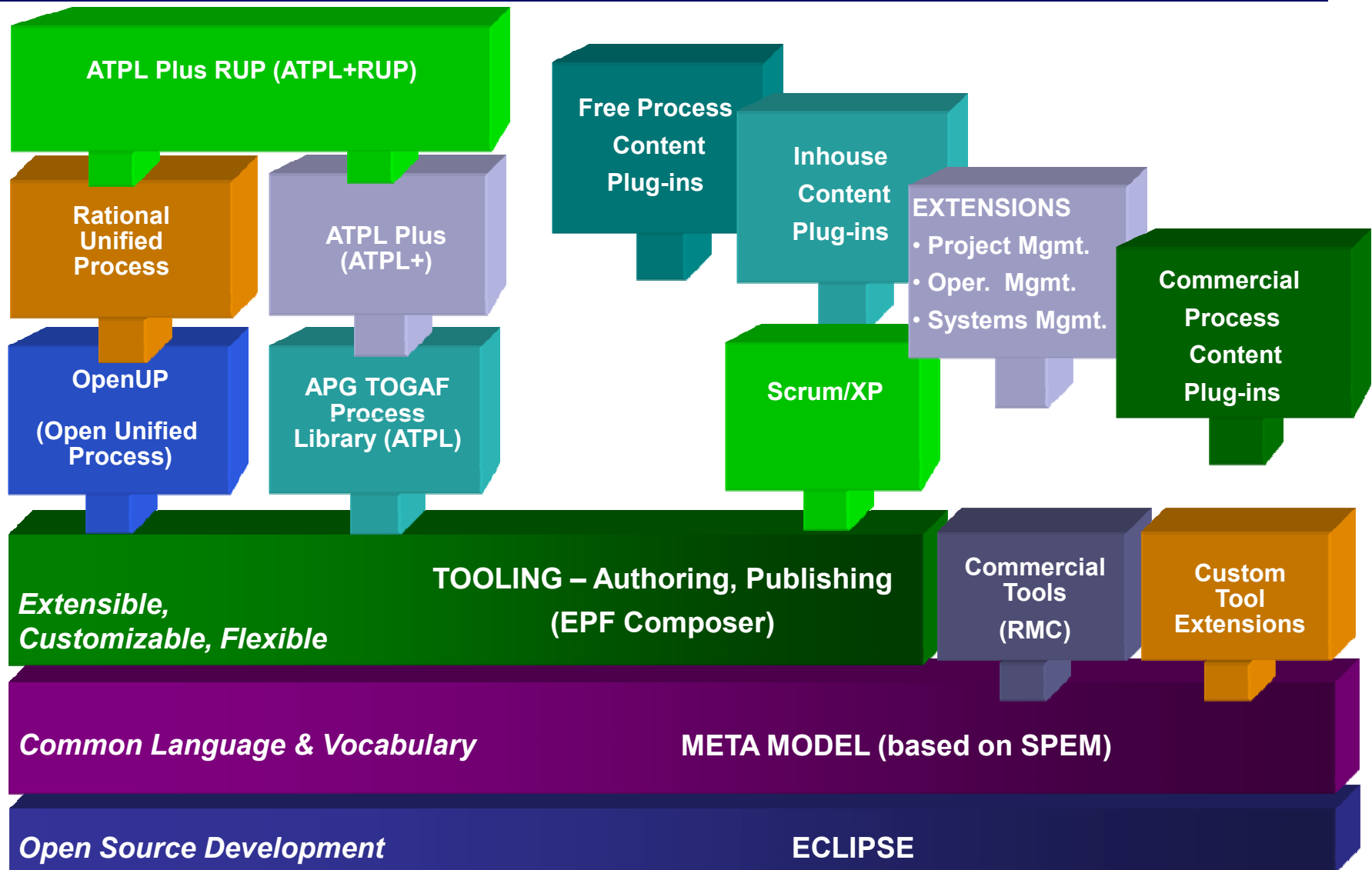


- Set of RMC/EPFC method plugins
- Represents complete TOGAF 9.1 standard
- Includes work breakdown structure (WBS) for ADM
- Allows end-users to customize and extend TOGAF
- Enables EA integration with other lifecycles
  - Portfolio/program management
  - Solution delivery
  - Service management

*“The ATPL from Armstrong Process Group is a major step in enabling even greater uptake of TOGAF.”*

*– Allen Brown, CEO, The Open Group*

# Eclipse Process Framework (EPF) Overview



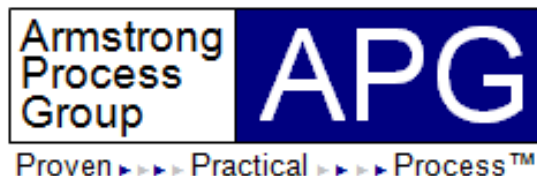
## Tailoring Scenarios

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- Add organization-specific templates and examples to existing TOGAF work product
- Replace existing TOGAF work product
- Add tool-specific guidance to existing activity
- Suppress or remove existing TOGAF content
- Integrate with solution delivery method (OpenUP)
- Integrate with alternate EA taxonomy (DoDAF2)

**➤ *Demonstration of***  
***APG TOGAF Process Library (ATPL)***  
***and EPF Composer***

# Q&A



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***Thanks for your attention  
and participation!***

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