

## Taxation and customs union

### LEVELLING GUIDELINES

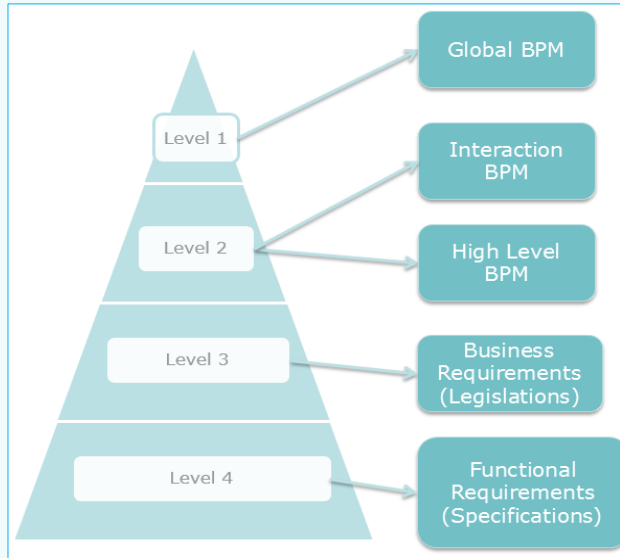
In a business process architecture, a 'Level' refers to an abstraction layer which represents a group of related business processes. Levels present a view of how a process can be related (interlinked) to other processes. In DG TAXUD, levels are provided in a hierarchical structure to enable the holistic view of the Taxation and Customs organization.

In DG TAXUD the approach for business process architecture encompasses **four levels of models**; the levels present both horizontal and vertical views of the Taxation and Customs organisation.

- L1 Global BPM (VACD): High level overview of all business domains. One VACDs are created per Top-level Business Thread (followed in Customs and Excise models);
- L2 High Level BPM (BPMN) / L2 Interaction BPM (VACD):
  - L2 High Level BPM - Main high level business processes within each business domain;
  - L2 Interaction BPM - Relationships between the business domains, showing exchange of data;
- L3 Business Requirements BPM (BPMN): Interpretation of legislations and international agreements; legal and business steps of a process;
- L4 Functional Requirements BPM (BPMN): Details of how to achieve a specific business objective from system point of view.

## Levelling Conventions. Level 1 Global BPMs (VACD) and Level 2 Interaction BPMs (VACD)

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### Levelling view-points:

**Vertical viewpoint** (top down and bottom up) - Every models are connected to an upper level within the hierarchy; decodes the domains and their value driven functionality by iterating down through the levels;

**Horizontal viewpoint** (models at one single level) - models can have interconnections and dependencies; grouped based on a common functionality or goal.

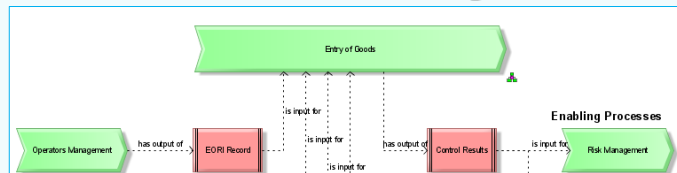
Artefacts		
<b>Value Added Chain Function</b>		Represents a customs business domain or group of domains.
<b>Assignment</b>		Represents presence of one or more assigned models in the identified object.
<b>Data Cluster</b>		Represents a Global Business data covering all kinds of data related to a specific domain
<b>Relationships</b>		Can be, "Is predecessor of" or "Is process-oriented superior"; represents sequential and hierarchical relationships.
<b>Data Flow</b>		Can be "Is input for" or "has output of"; between "functions" and "data areas" representing the data that is exchanged between the process areas.

## VACD Model Level 1

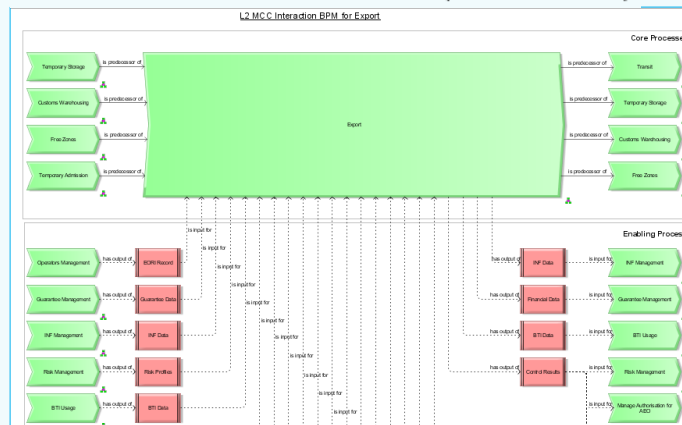


## EXAMPLES

### VACD Interaction Relationships



### VACD Interaction BPM Level 2 (Core Domain)



## VACD Interaction BPM Level 2 (Enabling Domain)

