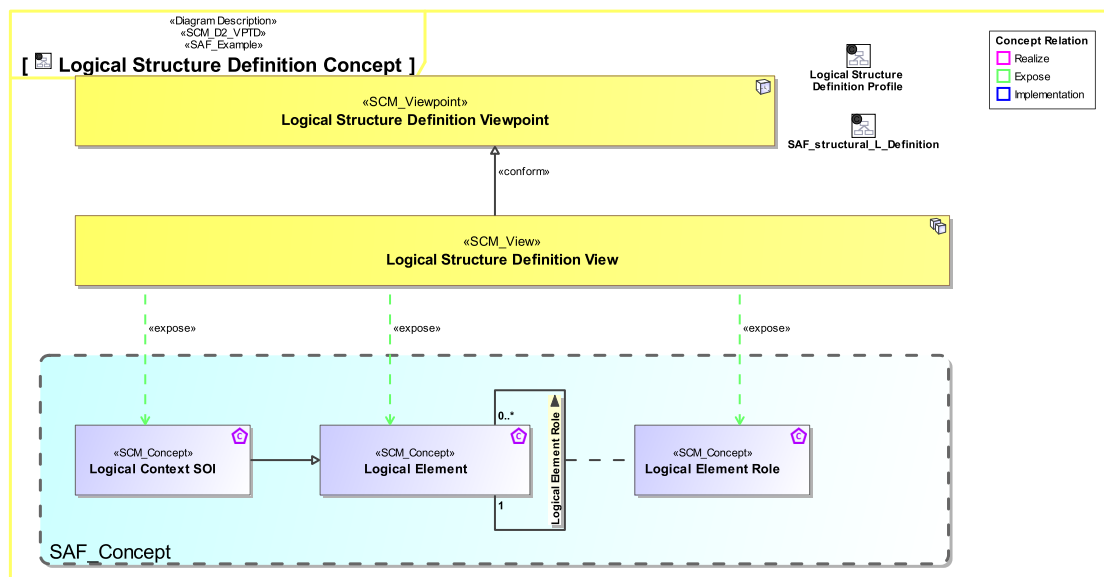# SAF User Documentation : D2_VPTD Framework Viewpoint Definition Viewpoint

Domain	Aspect	Maturity
SAF Development	Taxonomy & Structure	⚠️ proposed

Example

Purpose

The Framework Viewpoint Definition Viewpoint serves as a specification for any SAF viewpoints in the context of the development of SAF. The Viewpoint shall specify

- an example of a conforming view
- purpose
- applicability
- exposed concepts,
- presentation forms for the conforming views
- related viewpoints
- stereotypes used in the conforming views The viewpoint is intended to be used for development or extension of the SAF.

Applicability

The Viewpoint supports the "Specification of an architecture description framework" as defined in ISO42010:2022

Presentation

A View and Viewpoints Diagram featuring one *SCM Viewpoint* Element, one *SCM_View* element, a *conform* relationship among them. Additionally all *SCM_Concept* elements that are of interest in the viewpoint. Additionally *expose* relationships for all concepts that help satisfy the viewpoints concerns. Note, that the consequence of exposing a concept is, that the implementation of the concept must appear in the diagram/table/matrix that implements the viewpoint.

Stakeholder

- SAF Developer
- SAF MBSE approch planer
- SAF System model user

Concern

- How does a viewpoint of the framework support the processes and best practises of the INCOSE SE Handbook or other system engineering standards?
- What is the definition of a viewpoint of the framework?
- What is the purpose of a viewpoint in the framwork?
- Where is a viewpoint of the framework located in the frameworks grid?
- Which concerns are framed by a viewpoint of the framework?
- Which dependencies to other viewpoints exist for a viewpoint of the framework?
- Which presentations are available for a viewpoint in the framwork?
- Which systems engineering concepts are exposed within a viewpoint of the framework?

Profile Model Reference

The following Stereotypes / Model Elements are used in the Viewpoint:

Input from other Viewpoints

Required Viewpoints

- Framework Concept Definition Viewpoint
- Framework Concern Definition Viewpoint

Recommended Viewpoints

- Framework Stakeholder Definition Viewpoint