


# SAF User Documentation : C2\_GRID Grid Definition Viewpoint

SAF User Documentation
System Architecture Framework

Version 1.0
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Domain	Aspect	Maturity
Common	Taxonomy & Structure	 proposed

## Example

GLOSSARY	CONTEXT & EXCHANGE	TAXONOMY & STRUCTURE	PROCESS & BEHAVIOR	INTERACTION & COLLABORATION	INTERFACE	REQUIREMENT	SAFETY & SECURITY	TRACEABILITY & MAPPING
COMMON DOMAIN SOV		Common Structure FFDS Model Reference Definition						
OPERATIONAL DOMAIN SOV	Operational Context & Exchange Operational Overview Story FFDS Context Definition	Operational Structure Operational Structure Item Definition Operational Pathway Definition SAF and FDS EDR Capability Definition Operational Identification Exchange	Operational Process Mission and Success Process Fire Detection and Identification Process	Operational Interaction	Operational Interface Definition	Stakeholder Requirement Table Stakeholder Requirement Definition		Traceability & Mapping SAF and FDS Capability Mapping Table SAF and FDS Operational Process Mapping Table
FUNCTIONAL DOMAIN SOV	System Context & Exchange FFDS User Task, Role & Use Case Definition FFDS Context Definition FFDS Context Definition	System Structure FFDS Architecture Item Definition FFDS Capability Definition FFDS Function/Behavior Definition	System Process FFDS Activity Use Case Organizational Process Flow FFDS Context Definition FFDS Model Reference Definition	System Interaction	System Interface Definition FFDS Context Definition FFDS Context Definition	System Requirement System Requirement Definition	System Hazard	Traceability & Mapping FFDS Capability Mapping Table System Requirement Mapping Table
LOGICAL DOMAIN SOV	Logical Context & Exchange	Logical Structure FFDS Logical Architecture Definition	Logical Behavior	Logical Interaction & Internal Exchange FFDS Context Definition FFDS Logical Internal Exchange	Logical Interface Definition			Mapping Mapping of Functions To Logical Elements
PHYSICAL DOMAIN SOV	Physical Context & Exchange FFDS Physical System Physical Context Definition FFDS Physical System Context	Physical Structure FFDS Physical System 1	Physical Behavior	Physical Interaction & Internal Exchange FFDS Context Definition FFDS Model Reference Definition and Mapping	Physical Interface Definition Physical Interface Type			Mapping Physical Logical Mapping Physical To Physical

## Purpose

The Grid Definition Viewpoint serves as graphic representation of the Views present in a System Model.

## Applicability

The Grid Definition Viewpoint supports the "System Viewpoints, Views and Models" input/output of various Technical Processes in SEHB5.

## Presentation

A content diagram featuring a matrix view for the SAF Viewpoint conceptual model: Rows represent Domains, and columns represent Aspects, and the cells manage the Viewpoint Profiles.

## Stakeholder

## Concern

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## Profile Model Reference

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

- [SAF\\_C2\\_GRID](#)
- [SAF\\_Diagram](#)

## Input from other Viewpoints

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### Required Viewpoints

*none*

### Recommended Viewpoints

*none*