SAF User Documentation : Operational Capability Viewpoint

Domain	Aspect	Maturity
Operational	Structure	✅ released

Example
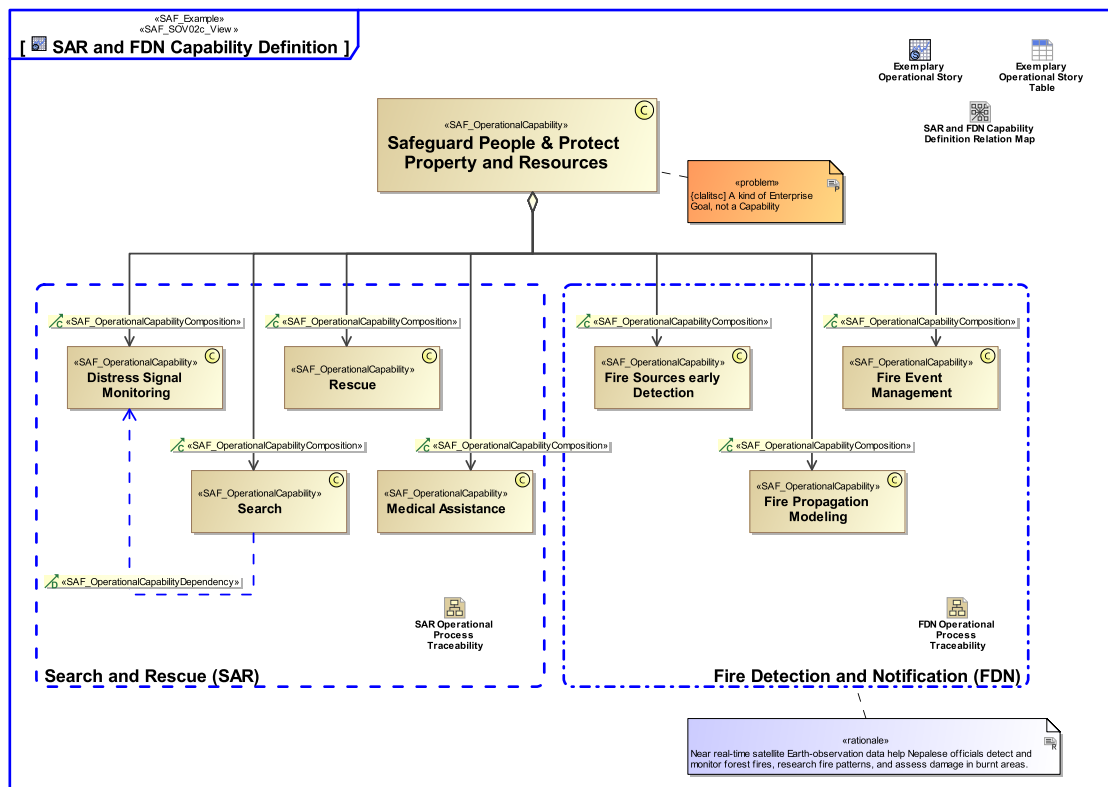
Purpose

The Operational Capability Viewpoint defines a taxonomy of Capabilities from a Stakeholder's perspective including composition, specialization, and dependency relationships between Operational Capabilities.

Applicability

The Operational Capability Viewpoint supports the "Business or Mission Analysis Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.1] defining Capabilities at an operational level (e.g., business or mission profile, and operational scenarios). The Operational Capability Viewpoint contributes to the problem or opportunity statement.

Stakeholder

- Customer
- Portfolio Manager

Concern

- What operational Capabilities are required for each phase and mode of operation?
- What operational capabilities are defined?

Presentation

A block definition diagram (BDD) featuring Operational Capabilities, their composition, specialization, and dependency relationships.

Profile Model Reference

- SAF_OperationalCapability
- SAF_OperationalCapabilityComposition
- SAF_OperationalCapabilityDependency
- SAF_OperationalCapabilityGeneralization
- SAF_SOV02c_View

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

- Operational Story Viewpoint
- Operational Process Viewpoint