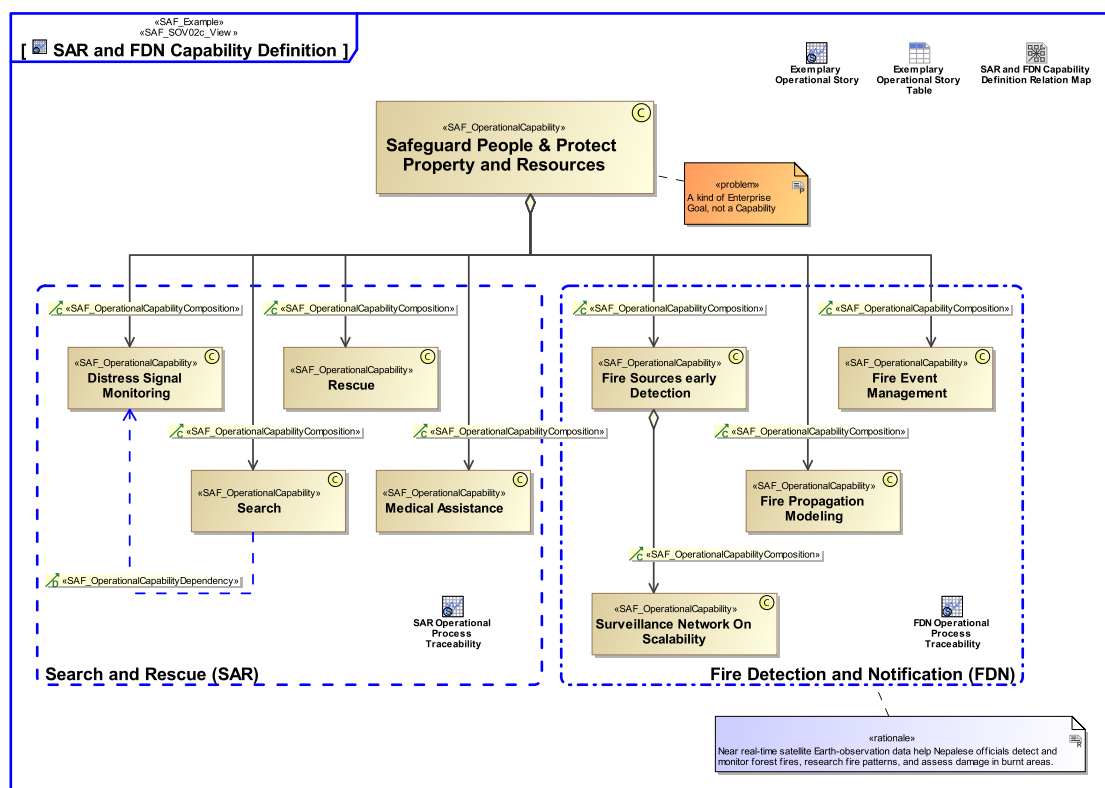# Operational Capability Viewpoint

Domain: **Operational** *Aspect:* **Structure**

Example

Purpose

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

Applicability

The Operational Capability Viewpoint supports the "Business or Mission Analysis Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.1] defining Capability(s) 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

- Acquirer
- Customer
- Supplier
- System Architect

Concern

- What Operational Capabilitys are defined?
- What Operational Capabilitys are required for each phase and mode of operation?

Presentation

The result of the business and mission analysis is one or more block definition diagram(s) (BDD) featuring Operational Capability(s) and their composition, specialization and dependency relationship(s).

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