# **CV-2 Capability Taxonomy**

# Description

The CV-2 captures capability taxonomies. The model presents a hierarchy of capabilities. These capabilities may be presented in context of a timeline – i. e., it can show the required capabilities for current and future capabilities.

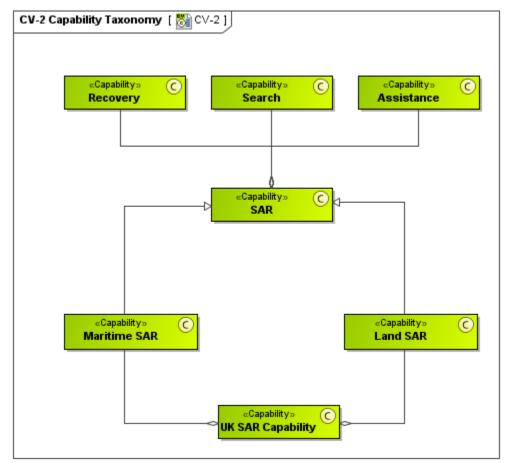
The CV-2 specifies all the capabilities that are referenced throughout one or more architectures. In addition, it can be used as a source document for the development of high-level use cases and user requirements.

The intended usage of the CV-2 includes:

- Identification of capability requirements.
- Capability planning (capability taxonomy).
- Codifying required capability elements.
- Capability audit.
- Capability gap analysis.
- · Source for the derivation of cohesive sets of user requirements.
- Providing reference capabilities for architectures.

## Implementation

CV-2 can be represented using a CV-2 diagram which is based on the UML Class diagram.



#### An example of CV-2 Capability Taxonomy diagram

The CV-2 is used to capture and organize the capability functions - required for the vision set out in the CV-1 Vision.

#### **Related elements**

- Capability
- Desires

## **Related procedures**

• Creating CV-2 diagram