

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.

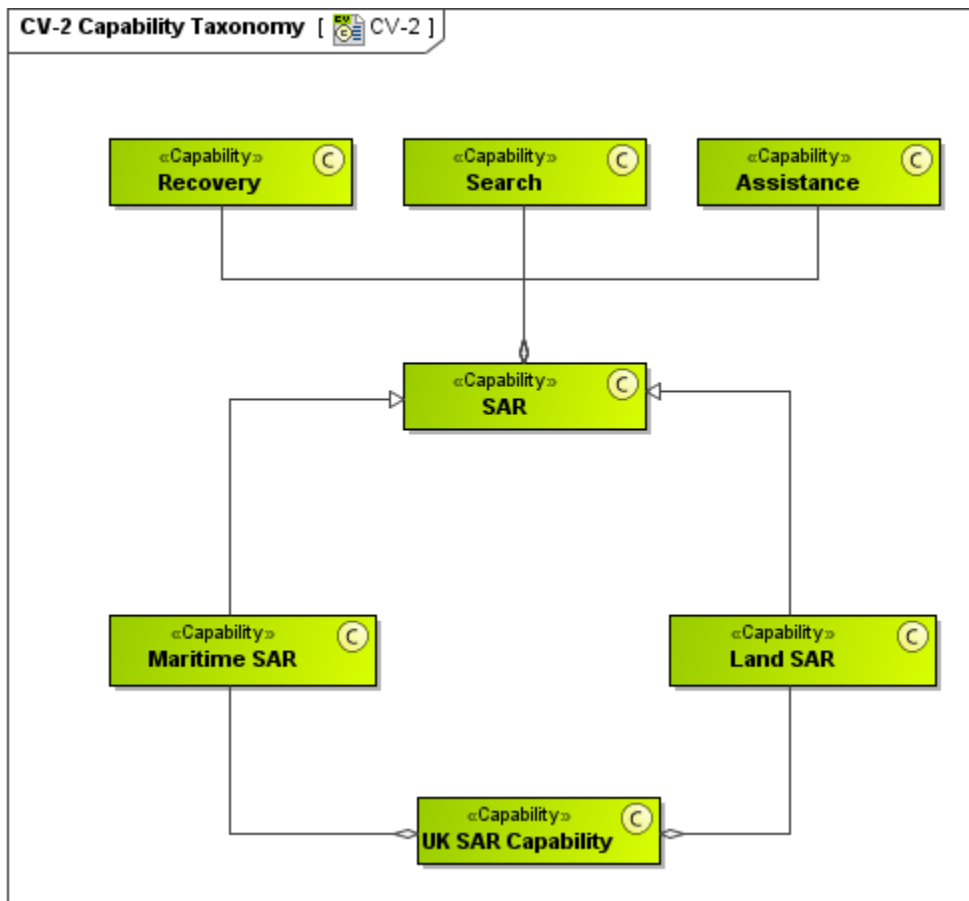
The CV-2 specifies all the capabilities that are referenced throughout one or more architectures. In addition, it can be used as a source document for the development of high-level use cases and user requirements.

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](#)