

Resources Traceability

Description

The Resources Traceability (Rs-Tr) domain shows the traceability between operational activities and functions that implements them. It depicts the mapping of functions to operational activities and thus identifies the transformation of an operational need into a purposeful function performed by a resource or solution.

The intended usage of the Resources Traceability (Rs-Tr) domain includes:

- Tracing functional system requirements to user requirements.
- Tracing solution options to requirements.
- Identification of overlaps or gaps.

Implementation

The Resources Traceability (Rs-Tr) domain is represented by:

- [Functions to Operational Activities Mapping matrix.](#)
- [Resources to Operational Activities Mapping matrix.](#)
- [Resources to Capabilities Mapping matrix.](#)

Sample

Legend		Operational Processes [Model::Operational]													
↗ Implements		Find Victim.....	Monitor For Distress Signal.....	Monitor Health.....	Process Warning Order.....	Provide Medical Assistance.....	Receive Distress Signal.....	Recover Victim.....	Rescue.....	Search.....	Send Distress Signal.....	Send Warning Order.....	Transit To SAR Operation.....		
		↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗		
Resources Processes [Model::Resources]					1				5	4					
↗ Apply First Aid	2								↗	↗					
↗ Determine Destination	1			↗											
↗ Move	2								↗	↗					
↗ Reassure Victim	2								↗	↗					
↗ Recover Victim	1									↗					
↗ Rescue Victim	1								↗						
↗ Transport	1								↗						

An example of the Functions to Operational Activities Mapping matrix

