

# PV-3 Project to Capability Mapping

## Description

The PV-3 supports the acquisition and deployment processes, including the management of dependencies between projects and the integration of all relevant project and program elements to achieve a capability.

The PV-3 maps programs, projects, portfolios, or initiatives to capabilities to show how the specific elements help to achieve a capability. Programs, projects, portfolios, or initiatives are mapped to the capability for a particular timeframe. Programs, projects, portfolios, or initiatives may contribute to multiple capabilities and may mature across time. The analysis can be used to identify capability redundancies and shortfalls, highlight phasing issues, expose organizational or system interoperability problems, and support program decisions, such as when to phase out a legacy system.

The intended usage of the PV-3 includes:

- Tracing capability requirements to projects.
- Capability audit.

## Implementation

PV-3 can be represented using a PV-3 diagram which is a non-editable Dependency Matrix. Capabilities are used as row elements and Actual Projects are used as column elements.

	SAR-H	Training Paramedics to work alongside Fire Rescue Service	Emergency Response Enhancement	Flood Response	SAR Project
CV-2					
Assistance					X
Land SAR					
Maritime SAR					X
Recovery					X
SAR					
Search					X
UK SAR Capability					

This model is analogous to the [SV-5a Operational Activity to System Function Traceability Matrix](#), but provides the interface between Capability and Project Models rather than Operational to System Models.

## Related Pages:

- [Creating PV-3 matrix](#)
- [Capability](#)
- [Project](#)
- [Activity Part Of Capability](#)
- [Activity Part Of Project](#)