

Stakeholder Identification Viewpoint

Domain: Operational Aspect: Structure

Example

none

Purpose

The Stakeholder Identification Viewpoint in the Operation Domain strives to identify the Operational Stakeholders i.e. those stakeholders who's needs must be considered during the operation of the intended solution and the execution of the operational processes to support the identified capabilities. During the realization of the Intended Solution and the system development additional Stakeholders must be identified having additional needs and requirements e.g. regarding production of system elements or certain technologies. A Stakeholder Identification is a process of analyzing individuals, teams, or organizations throughout the project life cycle, grouping them according to their levels of participation, interest, and influence in the project, and determining how best to involve and communicate with each of these Stakeholder groups throughout.

Applicability

The Stakeholder Identification Viewpoint supports the "Business or Mission Analysis Process" and the "Stakeholder Needs and Requirements Definition Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.1, § 4.2] and contributes to the Major Stakeholder Identification. Note:

Stakeholder

- Acquirer
- Hardware Developer
- Software Developer
- Supplier
- System Architect

Concern

- · How to involve a Stakeholder and to what degree?
- In which life cycles is a Stakeholder involved in the project?
- What are the consequences not considering a Stakeholder?
- · What concerns does a Stakeholder have?
- What impact does a Stakeholder have on the project?
- What relevant relations and influences exist between Stakeholders?
- Which Stakeholder are relevant to the system and might impose requirements?
- Which external entities (external systems, roles, environment, etc.) does a Stakeholder represent?
- Who are the Stakeholders involved in the intended solution?

Presentation

The results of the Stakeholder Identification are selected Stakeholders. A Stakeholder Identification diagram (BDD) depicts the relations of the identified Stakeholders towards the Intended Solution.

Profile Model Reference

- SAF ContextElementCharacterization
- SAF Stakeholder
- SAF_StakeholderRelation
- SAF_SystemOfInterestConcern
- SAF_SystemOfInterestInvolvement

Input from other Viewpoints

Required Viewpoints

none

Recommended Viewpoints

- Operational Story Viewpoint
- Operational Performer Viewpoint