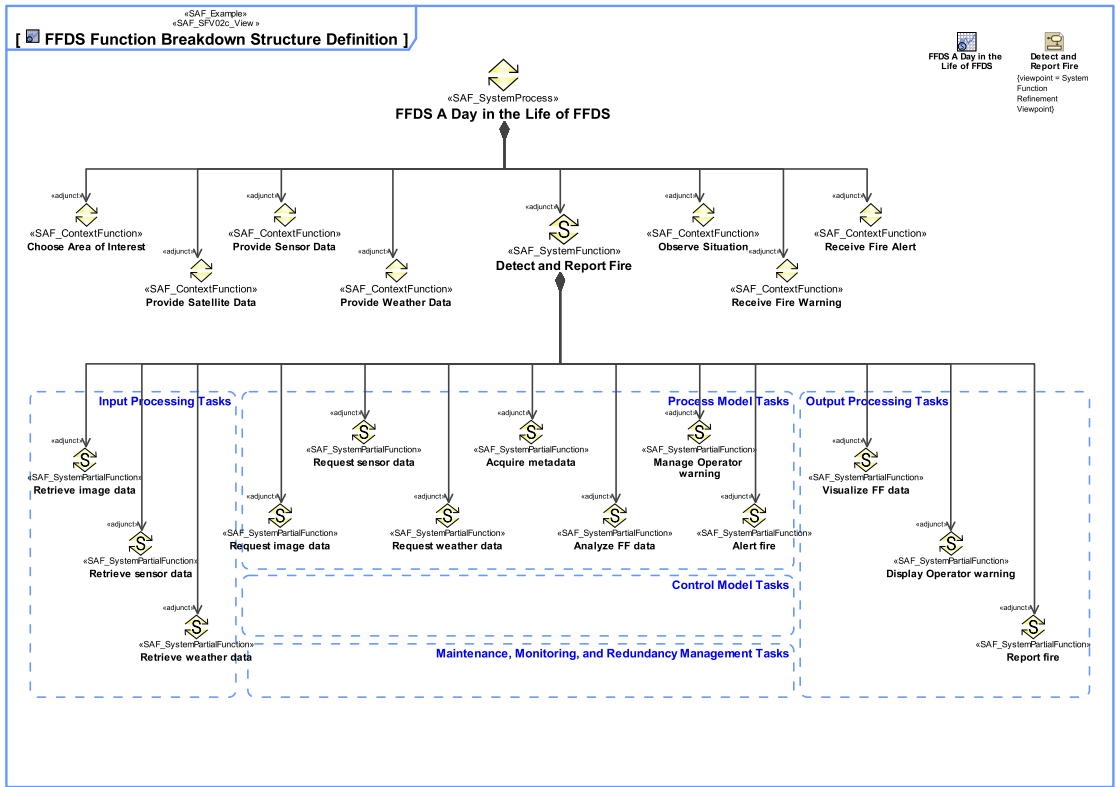




# Logical Function Assignment Viewpoint

Domain	Aspect	Maturity
Logical	Mapping & Crossreference	under construction

## Example



## Purpose

The Logical Function Assignment Viewpoint specifies the assignment of System Functions to the Logical SOI Elements.

## Applicability

The Logical Function Allocation Viewpoint supports the "System Architecture Definition process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 .

## Stakeholder

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- [Hardware Developer](#)
- [Software Developer](#)
- [System Architect](#)

## Concern

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- Which functions/functional requirements are assigned to a logical item?

## Presentation

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A Logical Function Assignment Matrix featuring

- the call behavior action representing usage of System Functions
- the part property(s) representing usage of Logical SOI Elements
- the allocation relationship between abovementioned elements

## Profile Model Reference

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- Allocate [SysML Profile]
- [SAF\\_FunctionAction](#)
- [SAF\\_LogicalRole](#)

## Input from other Viewpoints

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### Required Viewpoints

- [System Process Viewpoint](#)
- [System Functional Breakdown Viewpoint](#)
- [Logical Structure Viewpoint](#)

### Recommended Viewpoints

- [System Process Viewpoint](#)