



serves as architecture concept to demonstrate how the architecture defined in the The Operational Context Definition Viewpoint is realized.

## Applicability

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The System Context Definition Viewpoint supports the "Prepare for Requirement Definition" activity included in "System Requirements Definition Process" activities of the INCOSE SYSTEMS ENGINEERING HANDBOOK 2015 [§ 4.3] and contributes to the System Interface definition.

## Stakeholder

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- [Acquirer](#)
- [Customer](#)
- [Supplier](#)
- [System Architect](#)

## Concern

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- What are necessary enabling systems?
- What are the different contexts the system is embedded and utilized in?
- What are the external conceptual entities the system interacts with in the respective context?
- What are the geographical and physical locations of the intended / proposed elements of the solution?
- What is the support environment for the system?
- What is the system boundary definition?
- Which classes of users (roles) will interact with the system?
- Which interface partners does the system have?

## Presentation

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A block definition diagram (BDD) featuring the following elements

- a Logical Element block representing SOI in the logical domain
- a Logical Context block representing the addressed context in the logical domain
- Logical Context Element blocks for each relevant context element
- a composition relationship from Context block to each Context Element used in the context
- a composition relationship from Context block to the SOI

A tabular format listing [tbd].

## Profile Model Reference

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The following Stereotypes / Model Elements are used in the Viewpoint:

- Association [UML\_Standard\_Profile]

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- [SAF\\_LogicalContext](#)
- [SAF\\_LogicalContextRole](#)
- [SAF\\_LogicalContextRole](#)
- [SAF\\_LogicalEnvironment](#)
- [SAF\\_LogicalExternalSystem](#)
- [SAF\\_LogicalSOI](#)
- [SAF\\_LogicalUser](#)
- [SAF\\_SFV01b\\_View](#)

## Input from other Viewpoints

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### Required Viewpoints

*none*

### Recommended Viewpoints

- [Operational Context Definition Viewpoint](#)