

# TASK FORCE 1

# EI SCIENTIFIC FRAMEWORK

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InterOP - VLab

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# Objectives

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Elaborate Scientific Enterprise Interoperability Framework

- Define the domain of scientific research in Enterprise interoperability
- Identify and define interoperability problems, concepts and measures

# Expected Result

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- Definitions and characterisations of Enterprise Interoperability
- Scientific Framework for Enterprise interoperability
- Towards an ontology of Enterprise Interoperability

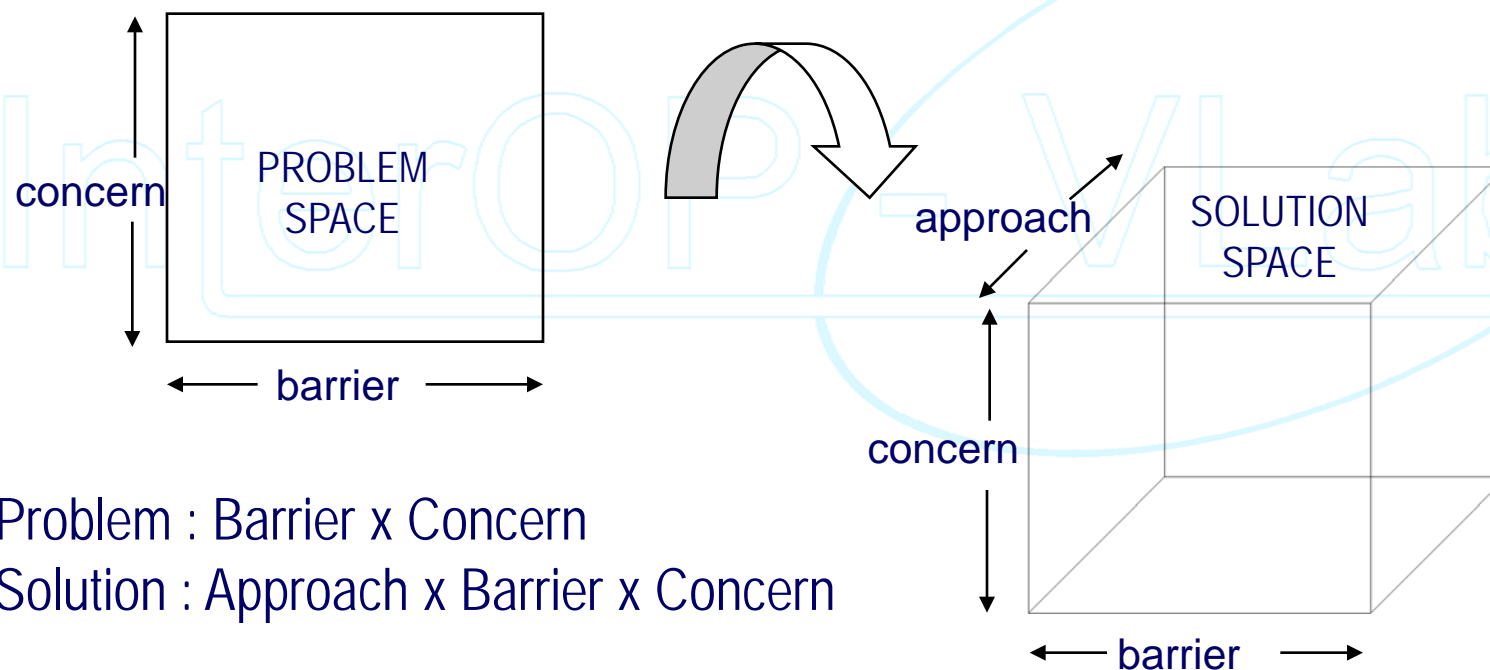
# Workplan

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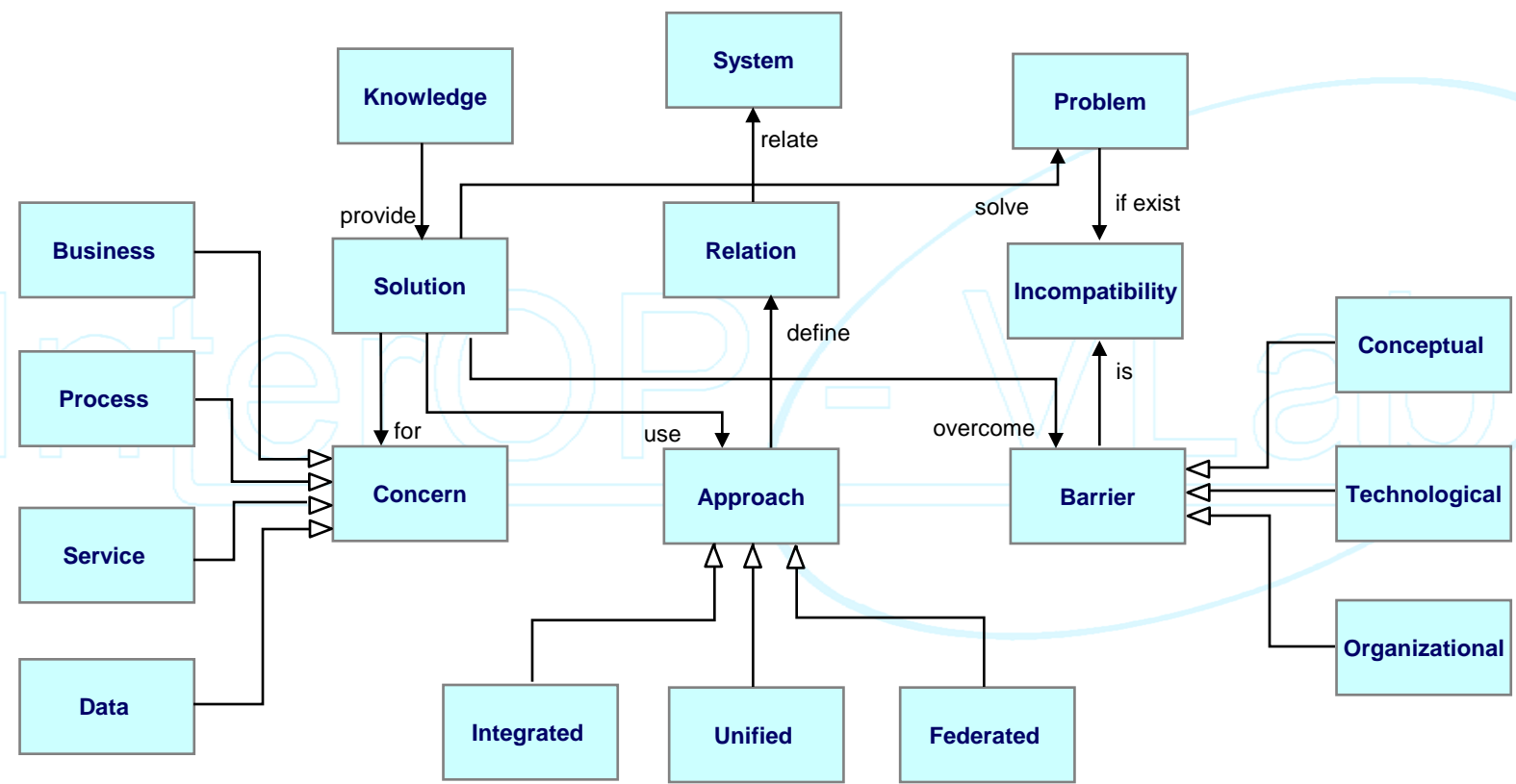
- 07/2009 – 12/2009: Scientific Framework for Enterprise interoperability
- 01/2010 – 06/2010: Interoperability barriers identification
- 07/2010 – 12/2010: Associated Interoperability maturity model elaboration
- 01/2011 – 06/2011: Towards an ontology of Enterprise Interoperability

## Work-In-Progress: Enterprise Interoperability Framework

- Dimension 'Interoperability Concern' : various interoperation aspects
- Dimension 'Interoperability Barrier' : incompatibilities to interoperability
- Dimension 'Interoperability Approach' : basic ways to remove barriers



# Work-In-Progress: An Enterprise interoperability Ontology



Version 1.0