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## Transport Infrastructure

### Conformance and Test Strategy

Version: 1.11  
Status: In use

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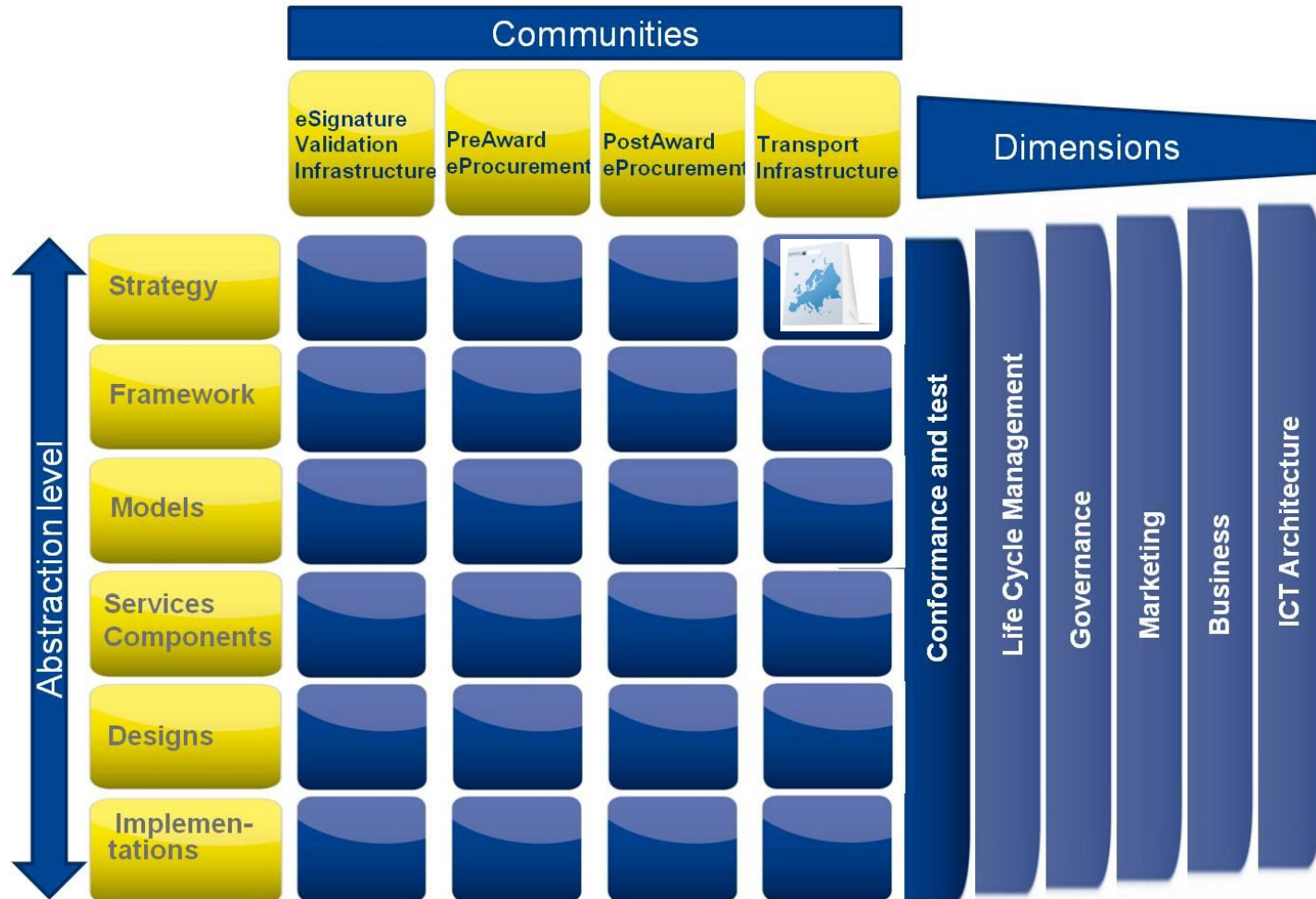
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# Revision History

Version	Date	Editor	Org	Description
1.10	01.05.2011	Bergthor Skulason	NITA	First version
1.11	18.07.2011	Klaus Vilstrup Pedersen	DIFI	Update with GITB

# PEPPOL Conformance and testing



# Conformance and testing Strategy

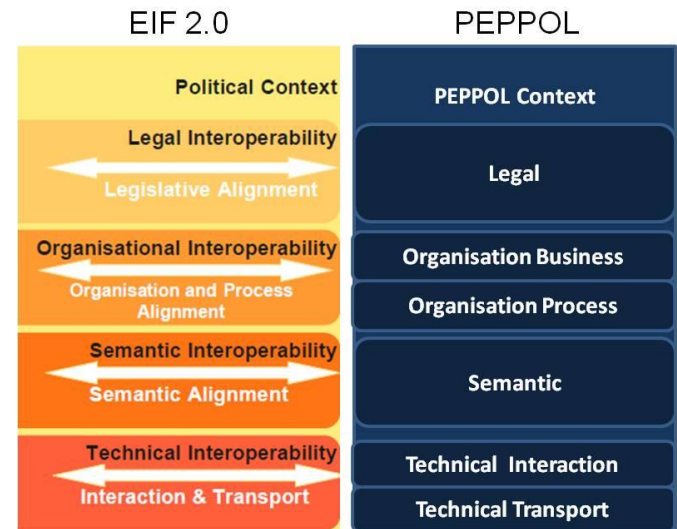
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- ▶▶ The vision of PEPPOL is that any company, including SMEs, in the European Union can communicate electronically with any EU governmental institution in all procurement processes.
- ▶▶ Facilitate EU-wide interoperable public eProcurement network
- ▶▶ Work with existing national solutions

- ▶▶ **PEPPOL compliance** means, that a solution or implementation of PEPPOL process is conformant to a suite of specifications that gives interoperability on legal, organisational, semantic and technical layers, that defines a PEPPOL solution.
- ▶▶ Participants in PEPPOL Core Community must claim that their implementations are conformant to PEPPOL specifications.
- ▶▶ PEPPOL conformance is claimed through a testing process at design time done by the implementers.
- ▶▶ PEPPOL conformance claim is based on self evaluation.
- ▶▶ **Testing** provides the processes and tools for participant to claim conformance
- ▶▶ PEPPOL requires that specific test processes is being conducted, with positive compliance criterias fulfilled and documented.

# Conformance and testing Scope

- ▶▶ Quality assurance at design time to ensure that implementations of PEPPOL Specifications (BusDox) is actually compliant with the specifications.
- ▶▶ Covers Conformance to the Transport Infrastructure.
- ▶▶ Covers interoperability between Access Points
- ▶▶ Covers following interoperability layers
  - ▶▶ Technical Transport



- ▶▶ Activities that are NOT in scope of this Interoperability Conformance and Testing:
  - ▶▶ Internal conformance and testing of individual implementations and interfaces
  - ▶▶ Conformance and testing of the payload i.e. the following interoperability layers:
    - ▶ Legal
    - ▶ Organisation Business
    - ▶ Organisation Process
    - ▶ Semantic
    - ▶ Technical Interaction
    - ▶ See Pre Award eProcurement- and Post Award eProcurement Conformance and Test.



# Conformance and testing Principles

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- ▶▶ PEPPOL Conformance and testing was based on the test methodology created in cooperation with the CEN ISSS WS/BII (See Framework)
- ▶▶ PEPPOL Transport Infrastructure Conformance and Testing will continually align and use the results from CEN ISSS WS/GITB (The Global e-Business Interoperability Test Bed)

# eProcurement without borders in Europe

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