Project Acronym: PEPPOL
Grant Agreement number: 224974
Project Title: Pan European Public Procurement Online
Website: www.peppol.eu

PEPPOL
PAN-EUROPEAN PUBLIC PROCUREMENT ONLINE

Post Award eProcurement

Conformance and Test Framework

Version: 1.11
Status: In use

Editors: Susanne Kamptner, BRZ
Klaus Vilstrup Pedersen, DIFI
Bergthor Skulason, NITA

CC BY

PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

Statements

Statement of originality

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.

Statement of copyright

This deliverable is released under the terms of the **Creative Commons Licence** accessed through the following link: http://creativecommons.org/licenses/by/3.0/.

In short, it is free to

Share — to copy, distribute and transmit the work
Remix — to adapt the work

Under the following conditions

Attribution — You must attribute the work in the manner specified by the author or licensor (but not in any way that suggests that they endorse you or your use of the work).

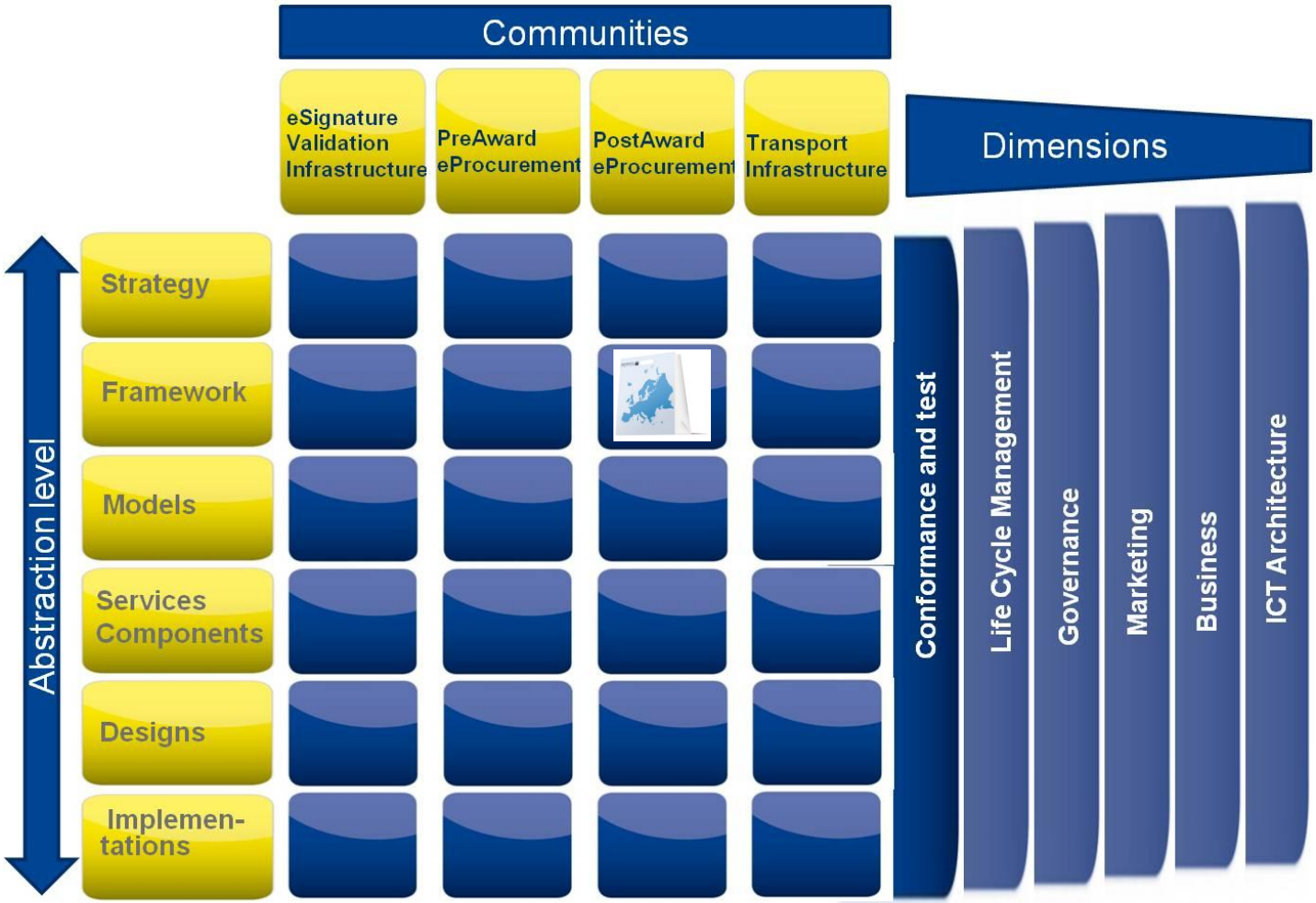
PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

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 is an EU co-funded project CIP-ICT PSP-2007 No 224974

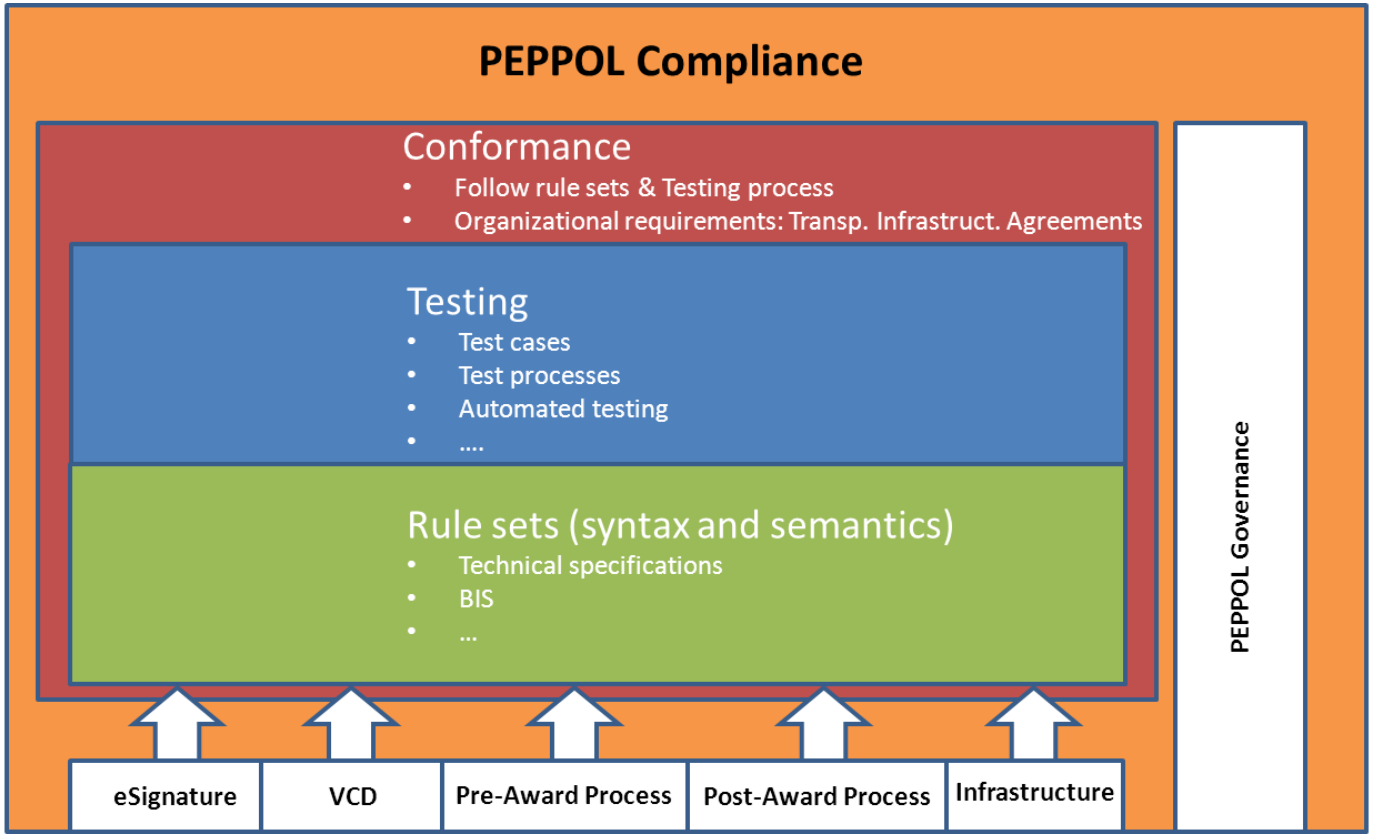
PEPPOL Conformance and testing



PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

PEPPOL Compliance, Conformance and Test Framework

- PEPPOL uses the following model as the architecture for Compliance, Conformance and Tests



PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

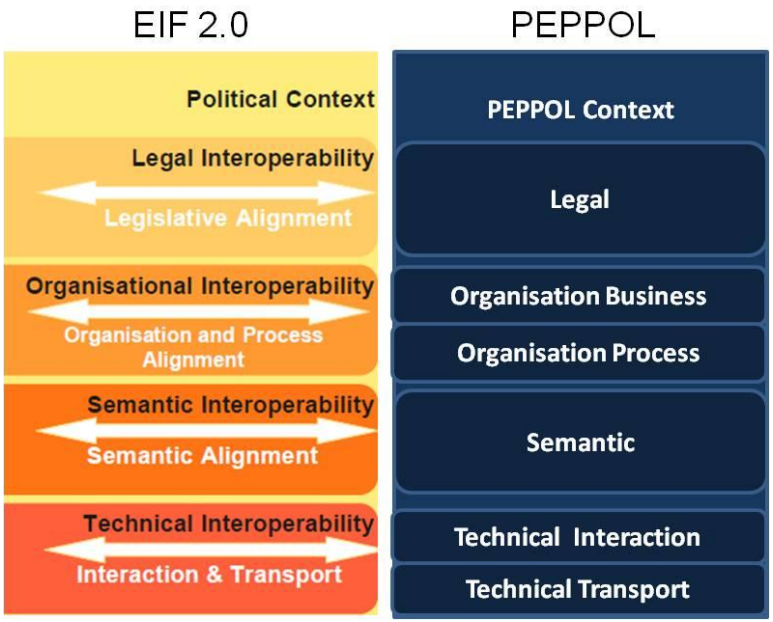
PEPPOL Compliance

- An interoperability solution or implementation of a PEPPOL eProcurement process is **conformant on all EIF 2.0 interoperability layers** i.e. to all legal- and business- requirements and to process, semantic and technical solutions defined by PEPPOL or committed and approved by PEPPOL.
- The Governance agreements has been signed and verified by a PEPPOL Regional Authority

PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

PEPPOL Conformance

- Scoped to one EIF interoperability layer
  - Legal Requirement conformance
  - Organisation Business Requirement conformance
  - Organisation Process Solution Conformance
  - Semantic Solution Conformance
  - Technical Interaction Implementation Testing
  - Technical Transport Implementation Conformance and testing (see Transport Infrastructure Conformance and test)



PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

Conformance and Testing 1

- Conformance is tested against a PEPPOL BIS on each EIF 2.0 Interoperability layer:
  - Legal Requirement conformance
    - Test method: Review requirements against own context
  - Organisation Business Requirement conformance
    - Test method: Review requirements against own context
  - Organisation Process Solution Conformance
    - Test method: use Technical Interaction Implementation Testing to claim solution conformance
  - Semantic Solution Conformance
    - Test method: use Technical Interaction Implementation Testing to claim solution conformance

PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

Conformance and Testing 2

- Technical Interaction Implementation Testing
  - Test method: Use the Conformance and Test guideline to test the interoperability conformance of the implemented technical interaction in relation to a PEPPOL BIS
- Conformance and Test Guideline
  - PEPPOL EIA>Conformance & Test> Models
  - Contains test plan, test scenarios, test cases and test criterias for claiming conformance

PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

Conformance claim

- PEPPOL BIS Implementations claim for conformance is done through self assessment, where the Conformance and Test Guideline sets the test criterias
- Test documentation must be provided to the Regional Authority
  - All tests must be described and documented in the PEPPOL test case management tool at http://peppol.phloc.com/.
  - When conformance has been claimed, the specific test plan is placed in PEPPOL EIA>Conformance & Test> Designs and a summary of the results is placed in PEPPOL EIA>Conformance & Test> Implementations

PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974

ePROCUREMENT WITHOUT BORDERS IN EUROPE

www.peppol.eu

PEPPOL is an EU co-funded project CIP-ICT PSP-2007 No 224974