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PostAward eProcurement ICT Architecture Models

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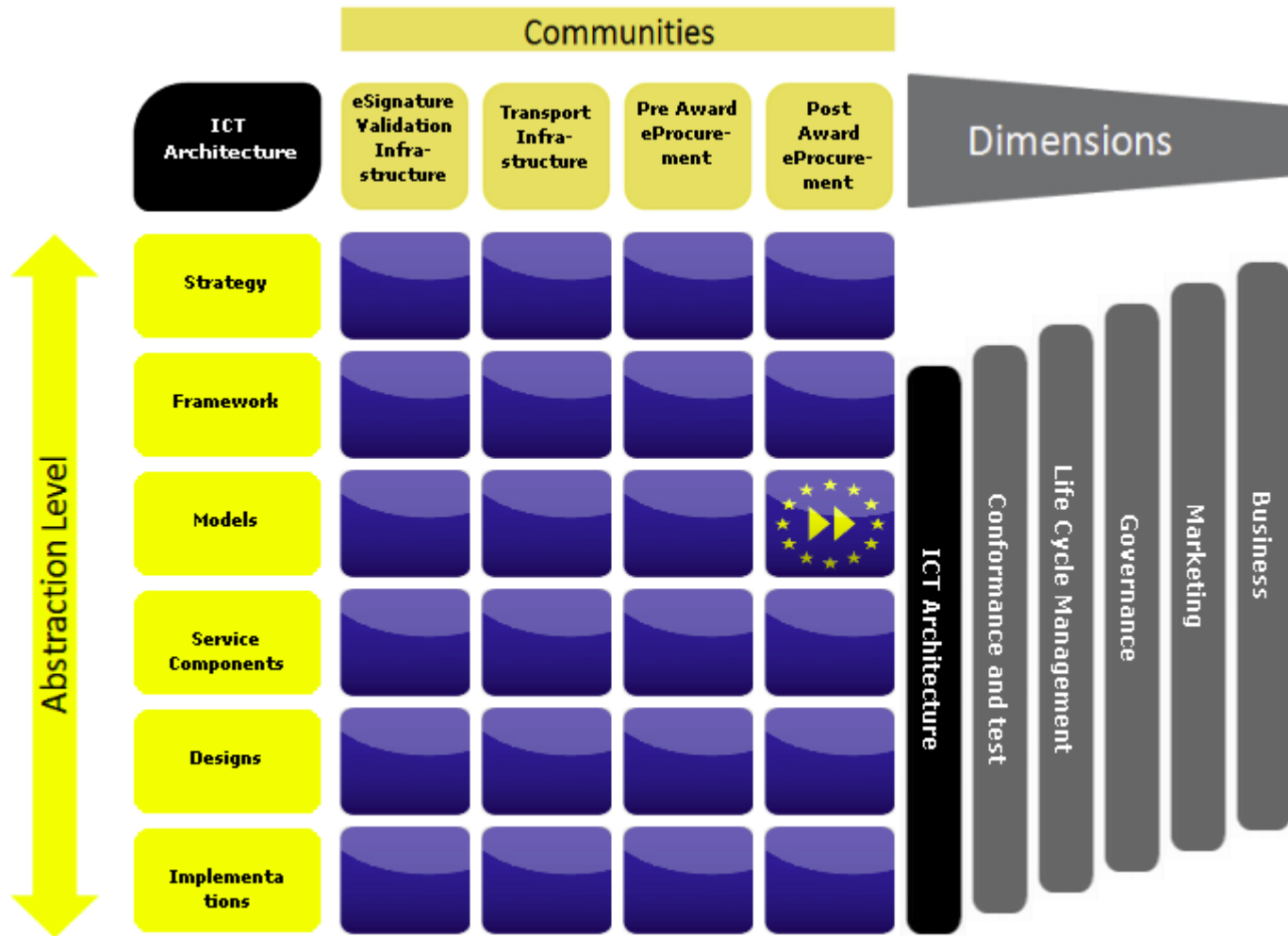
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Revision History

Version	Date	Editor	Org	Description
1.00	15.12.2010	Klaus Vilstrup Pedersen	DIFI	First versoin
1.10	01.05.2011	Bergthor Skulason	NITA	Second version

PEPPOL ICT Architecture view

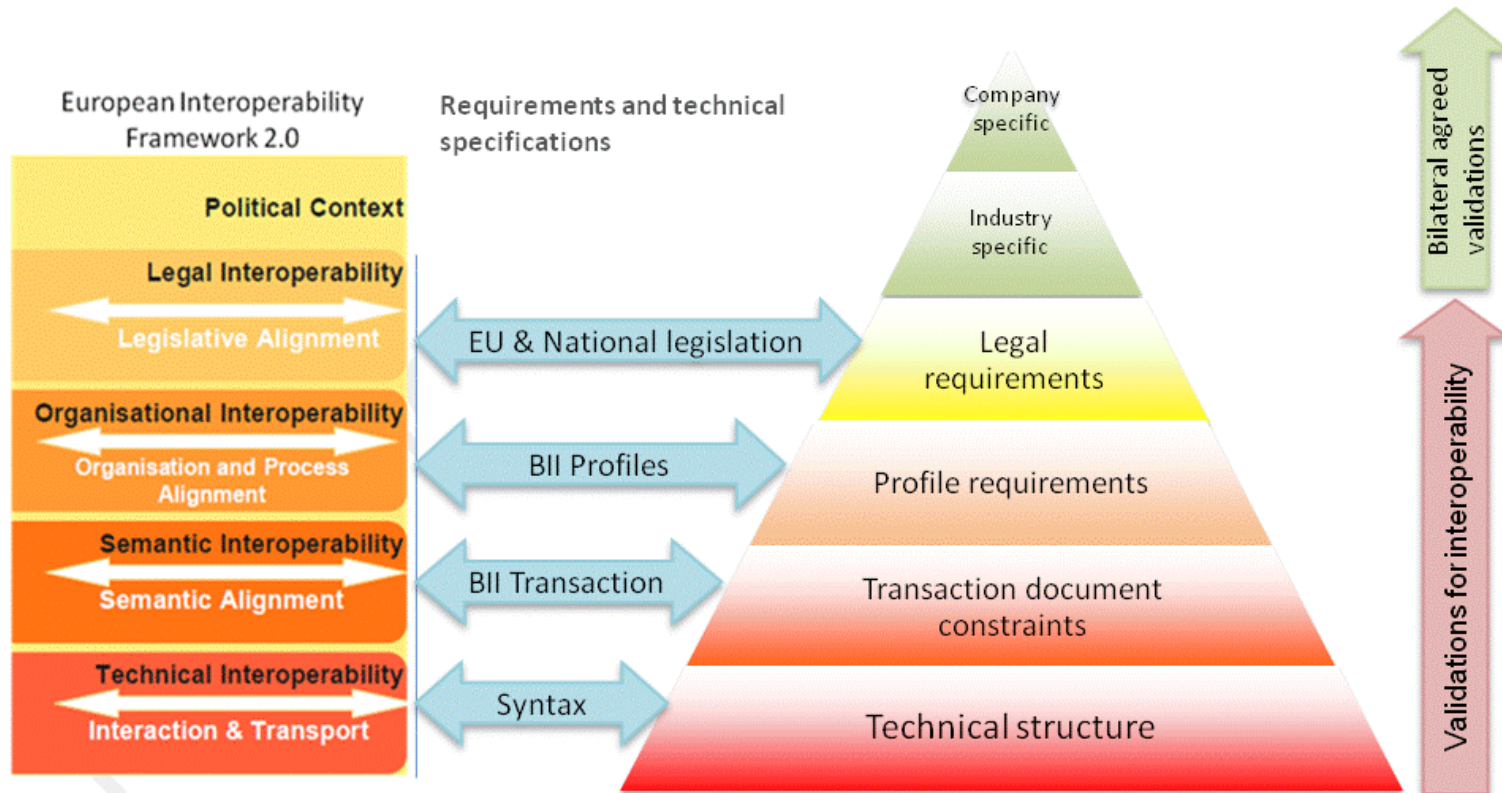


- ▶▶ PEPPOL BIS: Business Interoperability Specifications
- ▶▶ Specifications of interoperability:
 - ▶▶ PEPPOL-BIS_1a - Catalogue only
 - ▶▶ PEPPOL-BIS_3a - Basic Order Only
 - ▶▶ PEPPOL-BIS_4a - Basic Invoice only
 - ▶▶ PEPPOL-BIS_5a - Billing
 - ▶▶ PEPPOL-BIS_6a - Procurement

- ▶▶ Interoperability of documents is based on three aspects:
 - ▶▶ Core document and business rules
 - ▶ List of defined fields and rules to verify content, common to all
 - Calculation model
 - Dependency rules (VAT number)
 - ▶▶ Validation architecture
 - ▶ Layered validation approach, from common to context specific
 - Common EU rules, national rules
 - ▶▶ Extensions
 - ▶ Modification of content specific for context of use :
 - UBL content different from BII core data model
 - Industry : medical, public procurement, ...
 - Bi-laterally defined: for this contract or buyer ...
 - Signatures, attachments, etc.

- **PEPPOL compliance** means, that a solution or implementation of PEPPOL process is conformant to all business, technical, organizational, and legal specifications, defined by PEPPOL or committed to by PEPPOL.
- **PEPPOL conformance** is defined as testing process for implementers to claim conformance to a set of legal and technical specifications defined by PEPPOL. PEPPOL conformance is therefore based on self evaluation.
- **Testing** and validation provide the processes and tools for participant to claim conformance
- Pilot participant must claim conformance to PEPPOL specifications.
- This is based on a self evaluation process supported by guidelines, test documents and compliance criteria.

BII validation Framework



PEPPOL bases validation of XML instance on BII validation framework

eProcurement without borders in Europe

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