



# PEPPOL Deliverable D4.1 Standard Basic eOrdering Format and Data Structure



*Version 1.2*



PEPPOL WP4 2009-07-07



**Borderless eProcurement**  
Let's make it happen!



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Pending EC approval

# 1 Preamble

## 1.1 Document Purpose

Deliverable 4.1 is the first version of a “Standard Basic eOrdering Format and Data Structure” issued by the PEPPOL<sup>1</sup> (Pan-European Public Procurement On-Line) project. PEPPOL is a three-year (May 2008 – May 2011) large scale pilot under the CIP<sup>2</sup> (Competitiveness and Innovation Programme) initiative of the European Commission.

In the course of the PEPPOL project, WP4 will issue a series of deliverables:

- **Deliverable 4.1 Standard Basic eOrdering format and data structure**

A key deliverable of the Work Package, which is developed in close connections to work currently carried out by CEN/ISS and WS BII.

- **Deliverable 4.2 Functional specifications for the development of Building Blocks Software enabling cross-border use of eOrdering**

The functional specification will provide the cornerstone for developing building blocks related to eOrdering, and will be used in the selection procedure for the Software Development providers of participating Countries i.e. process and message specification, validation and mapping to and from national solutions.

- **Deliverable 4.3 Building Blocks Software enabling cross-border use of eOrdering**

The result of Software Development activity, allowing the ‘connection’ of national eProcurement system through the translation from each system’s standards into agreed standards through a defined mapping and validation process and vice-versa, as well as the message delivery according to the principles set in WP 8.

- **Deliverable 4.4 Edited Training manual and Guidelines on Software enabling cross-border use of eOrdering**

This deliverable, to be carried out in cooperation with WP 7, will be drafted for any the stakeholder willing to carry out cross border transactions after the 12 month operational phase, leveraging on the PEPPOL results. They will refer to the post-operational phase release of the building blocks.

- **Deliverable 4.5 Final Report on the eOrdering pilot**

The final Report includes a description of the objectives, organisational and technical set-up, results of the pilot phase, lessons learned and proposal for next steps.

## 1.2 Structure of the Document

After providing an introduction to the PEPPOL project in general and WP4’s contribution especially, the report gives an overview of the European Interoperability Framework and its dimensions in chapter 2. This framework serves as guideline for the further analysis of national as-is situations and the deduction of requirements for the establishment of the desired PEPPOL infrastructure.

A number of initiatives and standardization approaches have been launched in the last years. Their relevance to WP4’s work within PEPPOL is discussed in chapters 4 and 5.

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<sup>1</sup> <http://www.peppol.eu>

<sup>2</sup> [http://ec.europa.eu/cip/index\\_en.htm](http://ec.europa.eu/cip/index_en.htm)

An important step for designing a to-be situation in the field of eOrdering is a good and thorough understanding of the current political, legal, organisational and technical set-up. Chapter 6 gives an overview of the national situations in the WP4 member countries.

Finally, chapters 6.2 and 7 discuss the findings and outline the requirements and a roadmap for bridging the gaps between existing national solutions and a Pan-European PEPPOL framework from an eOrdering perspective.

Pending EC approval

### 1.3 Version, List of Contributors

Version 1.0	2009/04/30	Complete version for internal quality assurance.
Version 1.1	2009/05/15	Submitted to PEPPOL project management.
Version 1.2	2009/07/07	Complete version for publication.

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