Pan-European Public Procurement Online (PEPPOL)

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The eProcurement landscape

- **Fragmented eProcurement market driven by various groups** developing industry or country specific solutions

- **Low levels of government involvement**, usage, or legislative incentives

- **Lack of coordinated vision** between all participants - private and public

- **Belief that wide-scale standardisation ‘will never happen’** - reminiscent of the pre-Internet period

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**KEY CHALLENGES**

- **Closed networks, locked-in solutions and lack of interoperability**, resulting in “islands of e-procurement”

- **Multitude of standards and formats**, resulting in need for conversion and increased cost and complexity

- **Lack of focus on the big picture: the complete purchase-to-pay process** resulting in single process oriented solutions
The PEPPOL Vision

The **PEPPOL vision** is:

“To enable businesses to communicate electronically with any European government institution in the procurement process, increasing efficiencies and reducing costs.”

The PEPPOL project (2008-2012) was launched to address the key eProcurement challenges in Europe. It has been jointly funded by the EC and a consortium of 18 government agencies from 11 member states.
PEPPOL Components: focus on the critical phases

- **PEPPOL Network** *(Transport Infrastructure and Agreements for network governance)*; eSignature validation, eAttestations *(VCD)*

- **PEPPOL Business Interoperability Specifications** (PEPPOL BIS) to implement standards-based eProcurement solutions for eCatalogues, eOrdering, eInvoicing
PEPPOL benefits

- **Connect once and communicate with everyone** in the PEPPOL network, enjoying the value of using PEPPOL specifications for standards-based solutions for Pan-European e-procurement interoperability.

- **PEPPOL reduces the cost and complexity of implementing e-procurement, using one single set of standard specifications** accepted by any public sector authority across the EU, instead of adapting to a multitude of formats and non compatible standards.

- By using standard-based components to **improve supplier access to a wider e-procurement market across borders**, PEPPOL provides opportunities for greater competition, lowering buyers’ sourcing costs.

- Widespread PEPPOL adoption by public sector buyers and their suppliers throughout Europe will **create significant demand for more advanced IT solutions and services**.
Building the PEPPOL community

Network Effect: Evolution of active Access Points and BIS enabled platforms for eCatalogues, eOrders and eInvoices deployed by various Providers around Europe (status on 31.08.2012)

Countries with PEPPOL activity: Norway, Denmark, Sweden, Finland, Austria, Italy, France, Greece, UK, Germany, Portugal, Belgium, Netherlands, Spain, Ireland
OpenPEPPOL AISBL

The PEPPOL project reached a successful completion, with PEPPOL specifications being implemented across Europe. OpenPEPPOL AISBL* has been operational from 1st of September 2012, taking over responsibilities.

OpenPEPPOL’s goals are:

- Encourage European governments and their suppliers to continue implementing eProcurement using the PEPPOL specifications and promoting best practices

- Encourage the development of innovative PEPPOL-based ICT products and services supporting public procurement processes, promoting their use also in the B2B context

- Ensure that the PEPPOL network continues to grow in an open, accessible and compliant manner, supporting interoperability for European public services and helping Europe move towards a Digital Single Market

*OpenPEPPOL is an international non-profit organisation under Belgian law founded by former PEPPOL consortium partners, membership open to public and private organisations
Summary

- PEPPOL offers solutions for both pre-award and post-award procurement processes
- PEPPOL offers Pan-European eProcurement interoperability through
  - PEPPOL *Transport Infrastructure* (European wide addressing, reliable messaging)
  - PEPPOL *Business Interoperability Specifications* (PEPPOL BIS)
  - PEPPOL *Transport Infrastructure Agreements* (many-to-many regime)
- The PEPPOL project reached a *successful completion* 31\textsuperscript{st} of August, with *OpenPEPPOL* operational from 1\textsuperscript{st} of September 2012
- *Membership in OpenPEPPOL is now open to a wide range of public and private organisations*
Join the OpenPEPPOL community!

For more information:
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