OpenPEPPOL

Effective eProcurement in Europe

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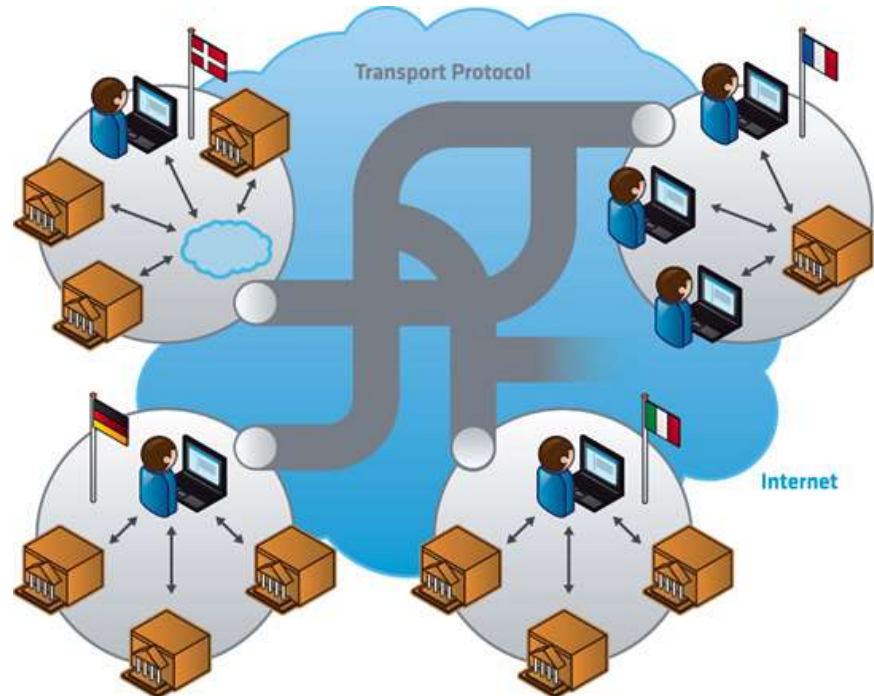**Director OpenPEPPOL TICC**

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UT Messan**

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 and Associated Countries

Statutory scope of activities

OpenPEPPOL will meet its main purpose by:

1.Striving to promote usage of widely accepted technology standards and specifications from established standards setting organisations (hereinafter referred to as "PEPPOL specifications") for dealing electronically with any European public sector buyers in their procurement processes.

2.Providing the authoritative point of reference for networks of interoperable, PEPPOL-compliant infrastructure and the organisations that use it.

3.Ensuring the Long term sustainability of the PEPPOL-infrastructure networks and user communities.

4.Ensuring the Long term sustainability of the PEPPOL specifications, building blocks and services.

5.Promoting and supporting the ever-wider use of the PEPPOL specifications, building blocks and services.

OpenPEPPOL organisational model

Secretary General elected by the Managing Committee and chair the Managing Committee and General Assembly
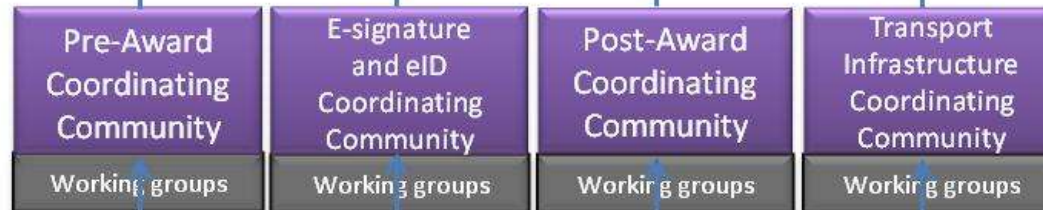
Secretary General
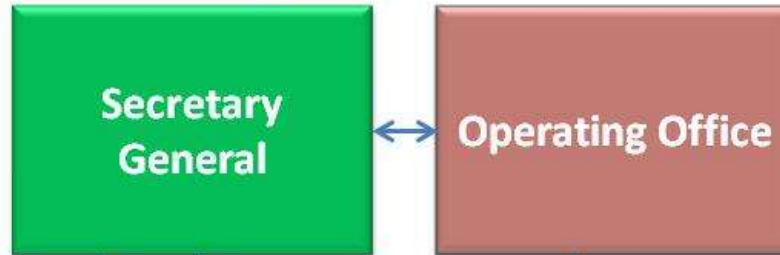
Operating Office

The OpenPEPPOL Operating Office assists the Secretary General in executive tasks

Coordinating Community elected leaders is part of the Managing Committee

OpenPEPPOL Managing Committee

Working groups

OpenPEPPOL Members are also Members of at least one Coordinating Community

Pre-Award Coordinating Community

Working groups

E-signature and eID Coordinating Community

Working groups

Post-Award Coordinating Community

Working groups

Transport Infrastructure Coordinating Community

Working groups

General Assembly elects max 2 additional Managing Committee Members

OpenPEPPOL General Assembly
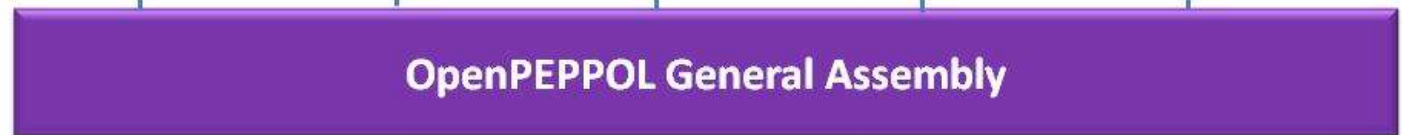
All OpenPEPPOL Members form the General Assembly
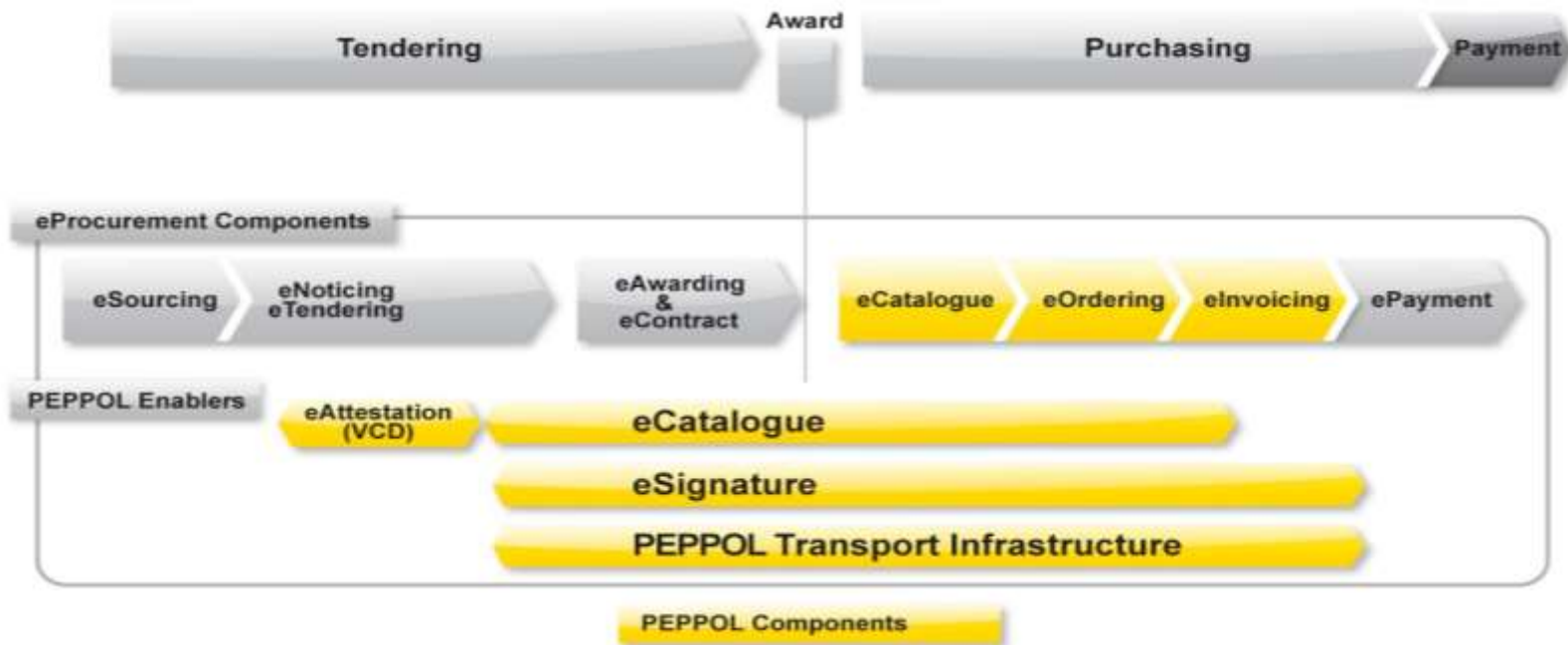
A growing community

▶▶ **OpenPEPPOL AISBL**

  ▶▶ App. 100 Members of OpenPEPPOL
  ▶▶ 70+ Service Providers
  ▶▶ 200.000 EUR Budget 2014

  Current list of AccessPoint Providers
    http://www.peppol.eu/pilot-reporting/infrastructure/post-award-infrastructure-1/access-point-providers

PEPPOL Components:
focus on the critical phases

▶▶ **PEPPOL Pre-award focus**: eAttestation (VCD), eCatalogues, eSignature validation, potential use of PEPPOL Transport Infrastructure

▶▶ **PEPPOL Post-award focus**: eCatalogues, eOrdering, eInvoicing and Transport Infrastructure. Potential use of eSignature validation and eAttestations
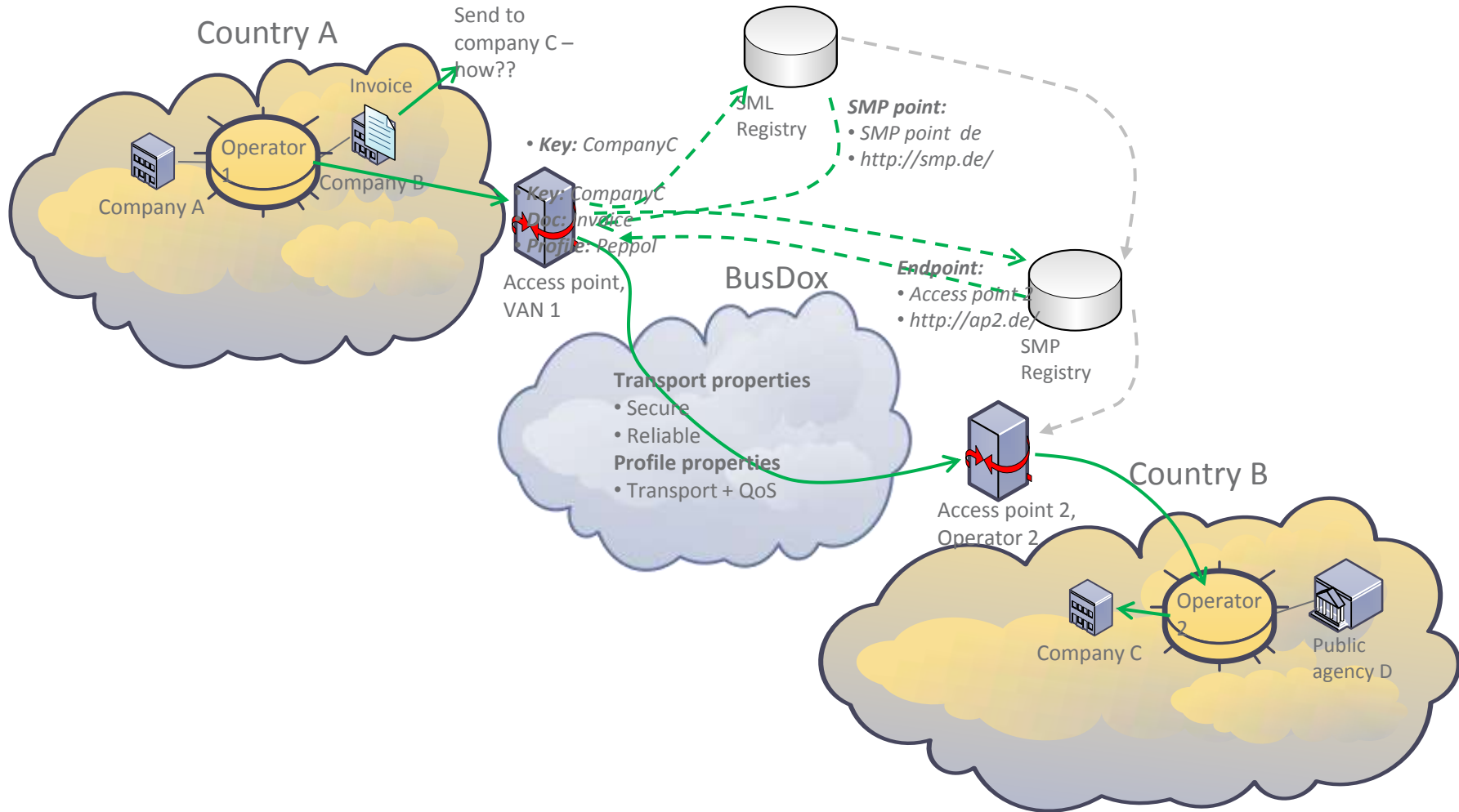
Connecting eProcurement Islands

Architecture Overview
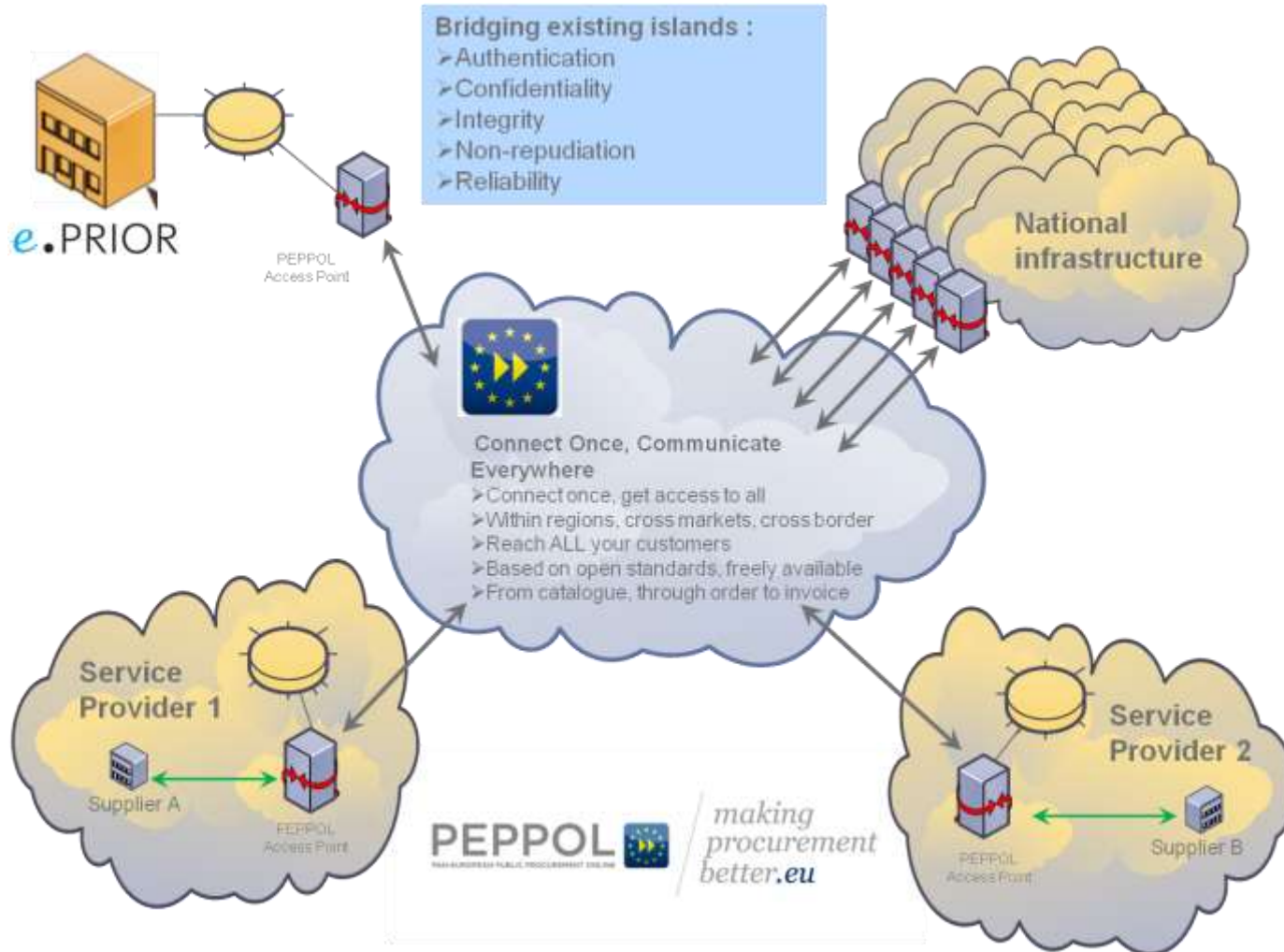
Scenario

Status in Europe

PEPPOL

NO – steady increase. 7 000 000 transactions expected 2014.

SE – PEPPOL BIS adopted as national level specifications

DK – Gateway to PEPPOL allows PEPPOL invoices to be received in the "Nemhandel" e-Business platform.
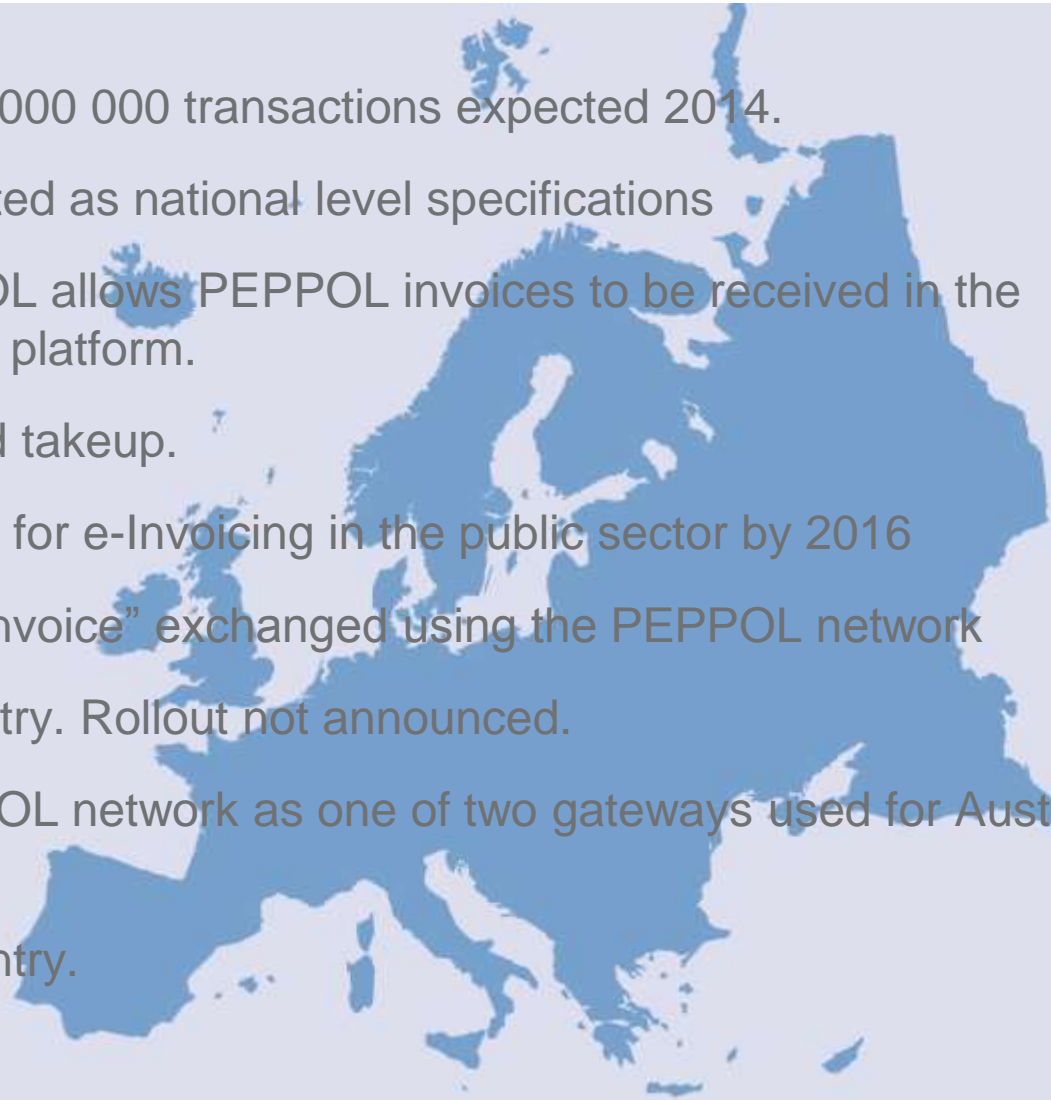
IT – Growing interest and takeup.

IR – PEPPOL to be used for e-Invoicing in the public sector by 2016

NL – E-Invoice "Simplerinvoice" exchanged using the PEPPOL network

PL – New PEPPOL country. Rollout not announced.

AT – Adopting the PEPPOL network as one of two gateways used for Austrian agencies.

RU - New PEPPOL country.

Draft Directive on e-invoicing in public procurement (IP/13/608)

"*The adoption of e-invoicing in public procurement alone across the EU could generate savings of up to €2.3 billion*"

So we need to:

- "*Eliminate barriers to cross-border public procurement*"

by:

- "*ensuring interoperability between national e-invoicing systems*"

and by enforcing an:

- "*European standard on e-invoicing in public procurement*"

The directive is expected to:

- "*greatly simplify the processing of e-invoices for both governments and businesses including SMEs*"

- "*contribute to the fight against fraud*"

- "*eliminate legal uncertainty, excessive complexity, and additional operating costs for economic operators who currently have to use different electronic invoices across the Member States*"

- "*boost the uptake of e-invoicing in Europe which remains very low, accounting for only 4-15% of all invoices exchanged*"

The Directive states that:

"The European standard for the semantic data model of the core electronic invoice should

- build on existing specifications, including in particular those developed by European or international organisations such as CEN (CWA 16356 and CWA 16562), ISO (Financial Invoice based on the ISO 20022 methodology), and UN/CEFACT (CII v. 2.0).

- It should **not** require electronic signatures.

- Will be based on a **Semantic Reference model** defined by CEN with status of European Norm

- Defines a Core invoice with options for extensions

- Affects all public entities in Europe

- Requires Contracting Authorities to accept all supported syntaxes

- Allows for **multiple syntaxes** to be used

OpenPEPPOL position

- The implementation time should be reduced to 24 month

- The # of syntaxes supported should be limited in order to reduce cost for supporting different e-invoice formats

- UBL is the de facto candidate for syntax mapping

- CEN BII should be used as the basis for a reference model

- PEPPOL BIS should be used as the basis for an implementation model

Status, Achievements & Outlook

PEPPOL
PAN-EUROPEAN PUBLIC PROCUREMENT ONLINE

2013 - Focus

- Network operations (SML, PKI)
- 70+ Service Providers
- App. 500.000 Transactions/Month
- Specifications & Development AS/2
- PEPPOL BIS V2 (Catalogue, Order, Invoice and Dispatch Advise

2014 - Focus

- Scalability
- Adoption
- New PEPPOL Authorities
- Industry sectors
- EU Invoicing Perspective
- Long Term Sustainability

Value Proposition for Communities

PEPPOL
PAN-EUROPEAN PUBLIC PROCUREMENT ONLINE

Complete "Starter Kit" for implementation

- Network Services and Operations

- Invoice Format Specifications (+ Catalogue, Order, Dispatch Adv. etc..)

- Open Source Implementations (DG DIGIT and Oxalis)

- Test and Conformance Services

- Governance, Guidelines, Support and Life Cycle Management

Based on standards

- Oasis UBL & BDX

- CEN/BII

Production ready and mature

- Mission Critical deployed with D2D operation

Effects of implementing PEPPOL

- Save money by reduced cost of operations

- Competitive market

- Innovative solutions development

- Lower prices

- Increased market value

- Better business value for implementers

- Increased transparency

- Supports development of Cross Boarder markets

Join the OpenPEPPOL community!

For more information:

E-mail   info@peppol.eu

Web address www.peppol.eu

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You Tube twitter