



PEPPOL European Norm for E-invoicing

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European Norm for e-invoicing and relevant technical specifications

Consists of

- ▶▶ semantic data model incl business rules (European Norm)
- ▶▶ list of syntaxes (Technical Specification)
- ▶▶ syntax binding for each syntax (Technical Specification)
- ▶▶ other supporting specifications and guides (Technical Reports)

openPEPPOL's value proposition

OpenPEPPOL can provide a framework which becomes a one-stop-shop for enabling e-invoicing connectivity in line with the e-invoicing directive – no need for parallel solutions

OpenPEPPOL offers support for the full procurement process

Will not enforce migration of existing solutions (such as existing EDI-connections)

Status

The datamodel is finalized but not yet formally approved

- Vote on approval expected around february-march 2017

List of syntaxes (mandatory to support for public entities) says:

- ISO/IEC 19845:2015 (UBL 2.1)
- UN/CEFACT Cross Industry Invoice

Specification for syntax mappings are being drafted

Publication: June/July 2017

How to use the EN?

Can the Norm be used as **is in** an interoperable way? (We thought so first, but...)

- Need for a PEPPOL **usage specification**? (possibly)
- Need for a PEPPOL **extension**? (probably not)

Conformance of sending or receiving party

A receiving party may only claim conformance to the core invoice model if he accepts invoices that comply with the core invoice model in general, or with a CIUS, that is itself conformant with the core invoice model.

...

Conformance of an invoice document instance

An invoice document instance is conformant to the core invoice model if it respects all rules defined for the core invoice model, which may include the specification contained in a conformant CIUS.

Use of syntaxes for the European Norm in PEPPOL

Goal: All listed syntaxes should be possible to exchange

- ▶▶ openPEPPOL will assign each syntax in the standard a **Document Type Identifier** for registration in the SMP

Goal: A common baseline for interoperability

- ▶▶ The ISO/IEC 19845:2015 (UBL 2.1) syntax binding will additionally be *nominated as a BIS for mandatory use* and will replace the current PEPPOL BIS Invoice v2

Syntax	PEPPOL BIS 5A V3 Syntax 1 ISO/IEC 19845:2015 Universal Business Language Version 2.1 (UBL v2.1)	PEPPOL Document Type - Syntax 2 UN/CEFACT Cross Industry Invoice XML Schema version 11
Participants (registration of receiving capability in SMP)	M	O

M = Mandatory support

O = Optional support

Important dates related to the e-invoicing directive

Mandatory EN-support for e-invoicing	
central public authorities	27 november 2018 (latest)
local and regional authorities	may postpone 30 months from publication/notification of the EN

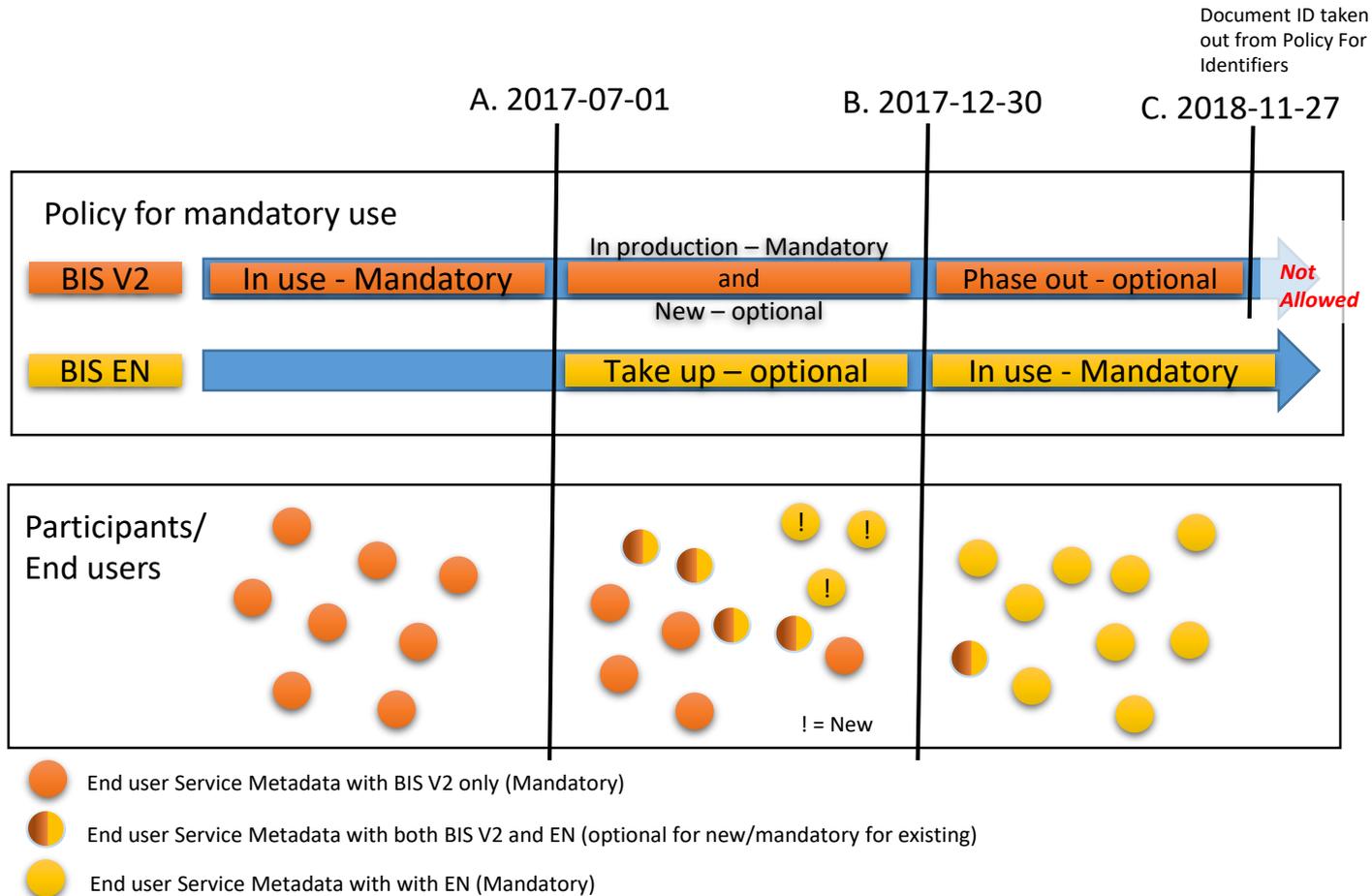
European Norm for E-invoicing	
Working draft available	Partially already now
Stable draft version available	201X-0X-XX
Published from CEN	2017-04-31 2017-07-01

-  PEPPOL Project team starts analyzing
-  PEPPOL Project team starts developing*
-  PEPPOL Project team verify conformance

*Assuming anything additional needs to be developed

Migration from BIS V2 to European Norm

IDEAS FOR DISCUSSION



Pre-study on the use of the EN

A pre-study project has been approved to start.

The pre-study should analyze different alternatives for how the European standard and syntax bindings can be implemented in PEPPOL.

Phase 1

- Scope and disposition of the pre-study

Phase 2

- Assessment of the European standard including a gap analysis
- Impact analysis including migration strategies
- Drafting of alternative approaches and recommendations

Phase 3

- Public Review and comment resolution
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Next step

Call for participation in the project group