

# PEPPOL Policy for use of Identifiers

News from TICC

Philip Helger, [philip@helger.com](mailto:philip@helger.com)

26.03.2019

# Agenda

---

- Policy for use of Identifiers v3.2
- Policy for use of Identifiers v4.0
- Code List v4 news and outlook

# Policy for use of Identifiers v3.2

- Specification:
  - <https://github.com/OpenPEPPOL/documentation/blob/master/TransportInfrastructure/PEPPOL-EDN-Policy-for-use-of-identifiers-3.2-2019-02-01.pdf>
- News item:
  - <https://peppol.eu/release-of-business-envelope-1-2-and-policy-for-use-of-identifiers-3-2-for-bis-v-2/>
- This version is backwards compatible to v3.x
- This version is already in effect

17	<b>This version of the “Policy for use of Identifiers” is only applicable on BIS v1 and BIS v2 documents.</b>
18	<b>For BIS v3 documents and later, refer to the later versions of this specification.</b>

# Policy for use of Identifiers v4.0

---

- Specification:
  - <https://github.com/OpenPEPPOL/documentation/blob/master/TransportInfrastructure/PEPPOL-EDN-Policy-for-use-of-identifiers-4.0-2019-01-28.pdf>
- News item:
  - <https://peppol.eu/release-of-peppol-as2-v-1-2-specification-and-peppol-policy-for-use-of-identifiers-v-4/>
- This version is NOT backwards compatible to v3.x
- This version is already in effect

# Policy for use of Identifiers v4.0

## Overview

---

- A complete rework of the document
- Participant vs. Party
- Support for Participant identifier scheme name was dropped
- Policy count changed (29 instead of 18)
- Content of referenced but unmaintained specifications were included
- This policy is only applicable to BIS v3+ related document types
- CII support was added

# Policy for use of Identifiers v4.0

## Semantic scope

---

- Participant identification
  - Identification of a technical entity in the PEPPOL eDelivery network
  - Can be used in transport documents and (where needed) in business documents
- Party identification
  - Identification of a business entity
  - Usually only used in business documents
- Document type identification
- Process identification
- Transport profile identification

## Participant vs. Party

---

- Participant Identification schemes used in
  - Metadata
  - Business documents
  - May contain the 99xx schemes
- Party Identification schemes used in
  - Business documents
  - May not contain the 99xx schemes

# Policy for use of Identifiers v4.0

## Policies

---

- Common Policies
  - POLICY 1 Usage of ISO15459
  - POLICY 2 Identifier Value casing



# Policy for use of Identifiers v4.0

## Policies

---

- Policies for Participant Identification
  - POLICY 3 Use of ISO15459 structure
  - POLICY 4 Coding of Identifier Schemes
  - POLICY 5 Participant Identifier Meta Scheme
  - POLICY 6 Numeric Codes for Identifier Schemes
  - POLICY 7 Participant Identifiers for DNS
  - POLICY 8 XML attributes for Participant Identifiers in SMP responses
  - POLICY 9 XML attributes for Electronic Address IDs (EndpointID) in UBL documents
  - POLICY 10 XML attributes for Electronic address IDs in CII documents (new)
  - POLICY 11 XML attributes for Participant Identifiers in the Envelope (SBDH) (new)

## Policies

---

- Policies for Party Identification (new)
  - POLICY 12 Use of ISO15459 structure
  - POLICY 13 Coding of Identifier Schemes
  - POLICY 14 XML attributes for Party Identifiers in UBL documents
  - POLICY 15 XML attributes for Party Identifiers in CII documents

# Policy for use of Identifiers v4.0

## Policies

---

- Policies on Identifying Document Types
  - POLICY 16 Document Type Identifier scheme
  - POLICY 17 Customization Identifiers
  - POLICY 18 Specifying Customization Identifiers in UBL documents
  - POLICY 19 Specifying Customization Identifiers in CII Documents (new)
  - POLICY 20 Document Type Identifier Value pattern
  - POLICY 21 Specifying Document Type Identifiers in SMP documents
  - POLICY 22 Specifying Document Type Identifiers in the Envelope (SBDH) (new)
  - POLICY 23 Document Type Identifier Values (new)

# Policy for use of Identifiers v4.0

## Policies

---

- Policy for PEPPOL Process Identifiers
  - POLICY 24 Process Identifier Scheme
  - POLICY 25 Process Identifier Value
  - POLICY 26 Specifying Process Identifiers in the Envelope (SBDH) (new)
  - POLICY 27 Specifying Process Identifiers in SMP documents
- Policy on Identifying Transport Profiles in PEPPOL
  - POLICY 28 Transport Profile Values (new)
  - POLICY 29 Specifying Transport Profiles in SMP documents

# Code Lists v4

---

- Release date: 2019-01-18
- Document Type Identifiers
  - <https://github.com/OpenPEPPOL/documentation/blob/master/Code%20Lists/PEPPOL%20Code%20Lists%20-%20Document%20types%20v4.xlsx>
- Participant Identifier Schemes
  - <https://github.com/OpenPEPPOL/documentation/blob/master/Code%20Lists/PEPPOL%20Code%20Lists%20-%20Participant%20identifier%20schemes%20v4.xlsx>
- Process Identifiers
  - <https://github.com/OpenPEPPOL/documentation/blob/master/Code%20Lists/PEPPOL%20Code%20Lists%20-%20Processes%20v4.xlsx>
- Transport Profiles
  - <https://github.com/OpenPEPPOL/documentation/blob/master/Code%20Lists/PEPPOL%20Code%20Lists%20-%20Transport%20profiles%20v4.xlsx>

# Code Lists v4

---

- Participant identifier schemes
  - Added 0195 - SG:UEN - Singapore Nationwide E-Invoice Framework - [TICC-60](#)
  - Added 0196 - IS:KTNR - Icelandic National Registry - [TICC-61](#)
  - Deprecated 9917 - IS:KT as it is replaced by 0196
  - Added 0130 - EU:NAL - Directorates of the European Commission - [TICC-65](#)

# Code Lists v4

---

- Document type identifiers
  - Added "PEPPOL Invoice Response V1" - [TICC-64](#)
  - Added new PEPPOL BIS v3 document types - [TICC-63](#)
  - Added "SI-UBL 2.0 Invoice" - [TICC-66](#)
  - Added "SI-UBL 2.0 CreditNote" - [TICC-66](#)
  - Added "SG PEPPOL BIS Billing 3.0 Invoice" - [TICC-67](#)
  - Added "SG PEPPOL BIS Billing 3.0 Credit Note" - [TICC-67](#)

# Code Lists v4

---

- Process identifiers
  - Added "PEPPOL Invoice Response V1" - [TICC-64](#)
  - Added new PEPPOL BIS v3 process identifiers - [TICC-63](#)



# Code Lists Outlook

---

- V5 contains as of today
  - Participant identifier scheme 0151 - AU:ABN - Australian Business Number (ABN) Scheme
  - Participant identifier schemes got a country assignment
  - Participant identifier schemes differentiate between „Scheme name“ and „Issuing Agency“
  - AS2 profile v2 Transport profile identifier (`busdox-transport-as2-ver2p0`)