



Data Usage and Reporting Policy

Peppol Reporting Specifications

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Part of the new agreement



Operational Procedures
Reporting
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1 Purpose

This document sets out the processes and procedures for reporting data in the Peppol environment. This includes:

- **Service Provider (SP) reporting** – how SPs are to submit reports on their End Users and statistical reports on transactions to the Peppol Coordinating Authority.
- **Peppol Authority (PA) access** – how PAs can access and download the information from the Peppol Coordinating Authority.
- **Peppol Coordinating Authority reports** – how the Peppol Coordinating Authority will make consolidated statistical reports available for public consumption.

Out of scope

- **PA usage** – how PAs will use and share statistical information/reports is managed by each PA.
- **Local or regional domains** – reporting of information for activities within local or regional domains is the responsibility of the PAs owners of those domains. Local and regional domains are required to keep the Peppol Coordinating Authority informed of its activities.
- **Operational reports** – Management reports relating to workloads and workflow (e.g. change requests, extended use requests, issues and incidents, non-compliance, etc.) are managed by the OpenPeppol Operating Office as part of its operations.

Peppol Model for End User Reporting

<https://test-docs.peppol.eu/reporting/eur/bis/>

- Only Service Providers offering the exchange of Dataset Types MUST gather this data and transmit an End User Report.
- Only Data for production MUST be sent.
- All End Users that are capable of sending or receiving Datasets within the Reporting Period MUST be part of the End User Report.
- The following data elements MUST be provided for each End User
 - Legal identifier of the End User in the jurisdiction within which it is legally based
 - The legal identifier Type (e.g., VAT number, company registration number)
 - Country of the End User's legal address
 - If applicable, the territory of the End User's legal address
 - All Dataset Type identifiers the End User is capable to send
 - All Dataset Type identifiers the End User is capable to receive
 - All Peppol Participant identifiers used in the Peppol Network, related only to the Peppol Services which that particular Service Provider offers to them.

File example for End User Report

```
<?xml version="1.0" encoding="utf-8"?>
<EndUserReport xmlns="urn:fdc:peppol.eu:oo:trns:end-user-report:1.0">
  <CustomizationID>urn:fdc:peppol.eu:oo:trns:end-user-report:1</CustomizationID>
  <ProfileID>urn:fdc:peppol.eu:oo:bis:reporting:1</ProfileID>
  <Header>
    <ReportPeriod>2022-01</ReportPeriod>
    <ReporterID schemeID="CertSubjectCN">POP000360</ReporterID>
  </Header>

  <EndUser>
    <LegalID schemeID="orgnr">ID12345</LegalID>
    <LegalName>Acme Inc.</LegalName>
    <Country>AT</Country>

    <SendingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en16931
    <SendingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2::CreditNote##urn:cen.eu:en16931

    <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en16931
    <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2::CreditNote##urn:cen.eu:en16931
    <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:ApplicationResponse-2::ApplicationResponse##urn:cen.eu:en16931

    <ParticipantID schemeID="iso6523-actorid-upis">9999:test1</ParticipantID>
  </EndUser>
</EndUserReport>
```

File example for End User Report

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<EndUserReport xmlns="urn:fdc:peppol.eu:oo:trns:end-user-report:1.0">  
  <CustomizationID>urn:fdc:peppol.eu:oo:trns:end-user-report:1</CustomizationID>  
  <ProfileID>urn:fdc:peppol.eu:oo:bis:reporting:1</ProfileID>  
  <Header>  
    <ReportPeriod>2022-01</ReportPeriod>  
    <ReporterID schemeID="CertSubjectCN">POP000360</ReporterID>  
  </Header>
```

```
<EndUser>
```

```
  <LegalID schemeID="0007">2120000746</LegalID>  
  <LegalName>Kalmar Kommun</LegalName>  
  <Country>SE</Country>
```

```
  <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:ApplicationResponse-2::Ap  
  <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:c  
  <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2::CreditNote#  
  <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:DespatchAdvice-2::Despatc  
  <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:OrderResponse-2::OrderRes  
  <ReceivingDatasetTypeID schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Catalogue-2::Catalogue##u
```

```
  <ParticipantID schemeID="iso6523-actorid-upis">0088:7332937005319</ParticipantID>  
  <ParticipantID schemeID="iso6523-actorid-upis">0007:2120000746</ParticipantID>
```

```
</EndUser>
```

Peppol Model for Transaction Statistics Reporting

<https://test-docs.peppol.eu/reporting/tsr/bis/>

- Only Service Providers offering the exchange of Dataset Types must gather this data and transmit a Transaction Statistics Report.
- Only data for production **MUST** be sent.
- According to the Internal Regulations, chapter 4.4, the following information elements need to be gathered for each exchanged Dataset:
 - Timing of the exchange
 - Direction of the exchange (incoming or outgoing)
 - Sending Peppol Service Provider
 - Receiving Peppol Service Provider
 - Peppol Dataset Type (Document Type ID)
 - Transport protocol used
 - Country of sender
 - Country of receiver
- Only Dataset exchanges that resulted in a positive transport level acknowledgments (like AS4 Receipts) **MUST** be included in the Transaction Statistics Report. Transmissions that failed on a network or protocol level **MUST NOT** to be considered for the report.
 - End User Reports **MUST NOT** be counted for a Transaction Statistics Report
 - Transaction Statistics Reports themselves **MUST NOT** be counted for a Transaction Statistics Report

File example for Transaction Statistics Report

```
5 <?xml version="1.0" encoding="utf-8"?>
7 <TransactionStatisticsReport xmlns="urn:fdc:peppol.eu:oo:trns:transaction-statistics-reporting:1.0">
9   <CustomizationID>urn:fdc:peppol.eu:oo:trns:transaction-statistics-reporting:1</CustomizationID>
10  <ProfileID>urn:fdc:peppol.eu:oo:bis:reporting:1</ProfileID>
11  <Header>
12    <ReportPeriod>2022-01</ReportPeriod>
13    <ReporterID schemeID="CertSubjectCN">POP000360</ReporterID>
14  </Header>
15  <!-- Totals -->
16  <Total>
17    <Incoming>23</Incoming>
18    <Outgoing>199</Outgoing>
19  </Total>
20
21  <!-- Sum per TP must match TotalCount -->
22  <Subtotal type="PerTP">
23    <Key metaSchemeID="TP" schemeID="Peppol">peppol-transport-as4-v2_0</Key>
24    <Incoming>20</Incoming>
25    <Outgoing>199</Outgoing>
26  </Subtotal>
27  <Subtotal type="PerTP">
28    <Key metaSchemeID="TP" schemeID="Peppol">busdox-transport-as2-ver2p0</Key>
29    <Incoming>3</Incoming>
30    <Outgoing>0</Outgoing>
31  </Subtotal>
```

File example for Transaction Statistics Report

```
<!-- Subtotals must match Total -->
<Subtotal type="PerSP-DT">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000001</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en:
  <Incoming>5</Incoming>
  <Outgoing>100</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000001</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2::CreditNote##urn:cen
  <Incoming>2</Incoming>
  <Outgoing>0</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000002</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en:
  <Incoming>16</Incoming>
  <Outgoing>0</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000004</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en:
  <Incoming>0</Incoming>
  <Outgoing>99</Outgoing>
</Subtotal>
```


File example for Transaction Statistics Report

```
<!-- Subtotals must match total -->
<Subtotal type="PerSP-DT-CC">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000001</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xs:
  <Key metaSchemeID="CC" schemeID="SenderCountry">AT</Key>
  <Key metaSchemeID="CC" schemeID="ReceiverCountry">DE</Key>
  <Incoming>4</Incoming>
  <Outgoing>100</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT-CC">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000001</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xs:
  <Key metaSchemeID="CC" schemeID="SenderCountry">DE</Key>
  <Key metaSchemeID="CC" schemeID="ReceiverCountry">DE</Key>
  <Incoming>1</Incoming>
  <Outgoing>0</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT-CC">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000001</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xs:
  <Key metaSchemeID="CC" schemeID="SenderCountry">SE</Key>
  <Key metaSchemeID="CC" schemeID="ReceiverCountry">NO</Key>
  <Incoming>2</Incoming>
  <Outgoing>0</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT-CC">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000002</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xs:
  <Key metaSchemeID="CC" schemeID="SenderCountry">SE</Key>
  <Key metaSchemeID="CC" schemeID="ReceiverCountry">SE</Key>
  <Incoming>16</Incoming>
  <Outgoing>0</Outgoing>
</Subtotal>
<Subtotal type="PerSP-DT-CC">
  <Key metaSchemeID="SP" schemeID="CertSubjectCN">POP000004</Key>
  <Key metaSchemeID="DT" schemeID="busdox-docid-qns">urn:oasis:names:specification:ubl:schema:xs:
  <Key metaSchemeID="CC" schemeID="SenderCountry">SE</Key>
  <Key metaSchemeID="CC" schemeID="ReceiverCountry">SE</Key>
  <Incoming>0</Incoming>
  <Outgoing>99</Outgoing>
</Subtotal>
```

Really good material available from OpenPeppol

<https://test-docs.peppol.eu/reporting/>

Peppol Reporting Specifications

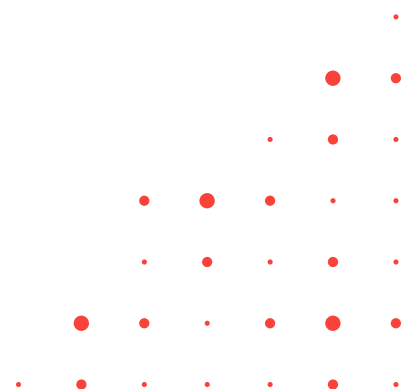
This space contains Reporting Specifications

Peppol End User Reporting BIS

Description of End User Reporting Process (BIS)

Transaction Statistics Reporting

Description of Transaction Reporting Process (BIS)



Review Period

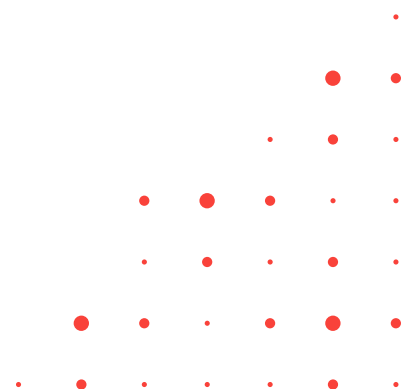
- The review period is 2 months and ends on 25 June 2022. All comments submitted in the review period will be processed and addressed by the Operating Office.
- **comment template - Reporting BISs.**
- **<https://openpeppol.atlassian.net/wiki/spaces/RR/pages/2832957455/Reporting+BISs>**
- Mandatory to use first 6 month after acceptance

1	Ref	Who (mail adress)	When (dd-mm-yyyy)	Which report (choose)	Which artefact/document (choose)	Chapter/Section
2						
3						
4						
5						
6						
7						
8						
9						

Joint Reporting comment review

- Open joint Reporting comment review
- the 25th of May 09 CET
- Google Meet

- hans.berg@tickstar.com
- henrik.moller@tietoenvy.com





Thank you