

NCC Incoming e-invoicing technical guide

This document contains **general information** that NCC requires to be able to receive electronic invoices, and details regarding the connection process for electronic invoicing in NCC.

The document contains “good to know” information and technical descriptions of the formats and fields per format with tags.

VAN Operator all NCC Companies

- CGI
- CGI Finland (003703575029)

Peppol ID

PEPPOL-ID Sweden: 0007:organization number

PEPPOL-ID Norway: 0192:organization number

GLN-number Sweden

GLN number: **7350047100007** (the same number is applicable for all NCC’s companies in Sweden)

EAN-number Denmark

EAN number: **7350047100007**

Required information on e-invoices

NCC requires correct marking of invoices and validates that the given reference number (NCC project- or costcenter number) is valid in receiving NCC company. The referencenumber can **only** be digits, no letters.

Format of reference number

All supplier invoices must have a correct NCC reference.

There is a possibility to include or provide a more detailed accounting string to improve cost allocation for the supplier invoice once received at NCC.

Following rule applies:

* xxxxxxx-yyyzy-zzzz

* xxxxxxx-yyyzy

* xxxxxxx

* xxxxxxx--zzzz

xxxxxxx = project number or accounting unit

yyyzy = cost account

zzzz = sub account

All invoices MUST contain a valid reference number. Valid reference number + potential more detailed reference (accounting string) is given by the person at NCC that order goods and services.

Please contact this person for valid reference number

All e-invoice xml files must include **an e-mail address** to the supplier, to be used for information on rejected invoices not fulfilling NCC's requirements.

You find more specific information how to fill in the NCC specific requirements in the different invoice formats in this document.

Format per country

NCC supports the following electronical formats:

Sweden*

Format	Version
Peppol Bis 3 (preferred)	Peppol BIS Billing 3
Svefaktura	Svefaktura v1.0
Beast xml	1.2.3 and 1.2.4

Norway

Format	Version
EHF3 (Peppol Bis 3)	Peppol BIS Billing 3

Finland

Format	Version
Teapps	TEAPPS v2.7.2 samt v3.0
Finvoice	Finvoice v2.7 and v3.0

Denmark

Format	Version
OIOUBL	OIOUBL v2.0

*additional information Sweden:

Peppol

Invoices to NCC companies in Sweden can preferable be sent through the open network PEPPOL. This is our preferred format för e-invoices IN to NCC.

Svefaktura

If you are not able to send NCC e-invoice in Peppol Bis 3 format, you may connect to Svefaktura.

Notice Svefaktura: Identifier Receiver: NCC:s GLN-number.

If you are not able to address to NCC's GLN-number, please send a ticket to nbs@ncc.com

Sweden

Technical details per country and format

See Below for information and details about how we are expecting information to be sent in the invoice-XML, for each format, what fields/TAGs are mandatory with examples (examples in green)

Svefaktura - Sweden:

Project number/accounting unit:

```
<RequisitionistDocumentReference>  
  <ns3:ID>8070005</ns3:ID>  
</RequisitionistDocumentReference>
```

Receiving NCC company/organization:

```
<cac:BuyerParty>  
  <cac:BuyerParty>  
    <cac:PartyTaxScheme>  
      <cac:CompanyID>5563932838</cac:CompanyID>  
      <cac:TaxScheme><cac:ID>SWT</cac:ID>  
    </cac:TaxScheme>
```

Supplier's bank information:

Invoice/PaymentMeans/PayeeFinancialAccount/ID (account-number, can be several of the block PaymentMeans)

Supplier email-address:

```
<cac:SellerParty>  
  <cac:Party>  
    <cac:Contact>  
      <cbc: ElectronicMail >  
        supplierinvoice@company.com bs</cbc:  
      ElectronicMail >
```

Please note that NCC validate the reference number towards the receiving NCC corp.id/organization number, meaning that the referencenumber must be valid and exist in the correct receiving NCC company.

Technical details per country and format

PEPPOL - Sweden:

Project number/accounting unit:

Fields below are mapped for e-invoice Peppol Format.

If **at least one** of these 3 fields are mapped in supplier xml-file, it will be read as project number/accounting unit and validated vs receiving NCC company organization number.

1. BuyerReference
2. OrderReference
3. AccountingCost

```
<cbc:BuyerReference>7363102</cbc:BuyerReference>  
<cac:OrderReference>  
  <cbc:ID>7363102</cbc:ID>  
</cac:OrderReference>  
<cbc:AccountingCost>7363102</cbc:AccountingCost>
```

Receiving NCC company/organization:

```
<cac:AccountingCustomerParty>  
  <cac:Party>  
    <cac:PartyLegalEntity>  
      <cbc:RegistrationName>HAANDVERKERNE  
AS</cbc:RegistrationName>  
      <cbc:CompanyID>979440499</cbc:CompanyID>  
    </cac:PartyLegalEntity>
```

Supplier's bank information:

```
<cac:PaymentMeans>  
  <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>  
  <cbc:PaymentID>39216585</cbc:PaymentID>  
  <cac:PayeeFinancialAccount>  
    <cbc:ID>12345678</cbc:ID>  
    <cac:FinancialInstitutionBranch>  
      <cbc:ID>SE:BANKGIRO</cbc:ID>  
    </cac:FinancialInstitutionBranch>  
  </cac:PayeeFinancialAccount>  
</cac:PaymentMeans>
```

Supplier email-address:

```
<cac:AccountingSupplierParty>  
  <cac:Party>  
    <cac:Contact>  
      <cbc:ID>N/A</cbc:ID>  
      <cbc:Name>N/A</cbc:Name>  
      <cbc:ElectronicMail>supplierinvoice@company.com  
</cbc:ElectronicMail>
```

Please note that **NCC validate the reference number towards the receiving NCC corp.id/organization number**, meaning that the referencenumber must be valid and exist in the correct receiving NCC company.

Technical details per country and format

BEAST XML - Sweden:

Project number/accounting unit:

<InvoiceHeader>

<ReferenceToDocument>

<ProjectNumber>1111111-22222-3333</ProjectNumber>

Receiving NCC company/organization:

<BuyerNeB>

<TaxReference>

<BuyersVATRegistrationNumber>SE556613492901</BuyersV

ATRegistrationNumber>

<RegistrationNumber>5566134929</RegistrationNumber>

</TaxReference>

</BuyerNeB>

Supplier's bank information:

Invoice/InvoiceHeader/SupplierNeB/SuppliersFinancialInformation

SupplierBankgiroNumber

SupplierPlusGiroNumber

SupplierIBANNumber

Supplier email-address:

<SupplierNeB>

<SuppliersContact>

<Name>Christian Strömberg</Name>

<PhoneNumber>+467xxxxxx</PhoneNumber>

<EmailAddress>supplierinvoice@company.com

</EmailAddress></SuppliersContact>

Please note that NCC validate the reference number towards the receiving NCC corp.id/organization number, meaning that the referencenumber must be valid and exist in the correct receiving NCC company.

NORWAY

Technical details per country and format

See Below for information and details about how we are expecting information to be sent in the invoice-XML, what fields/TAGs are mandatory with examples (examples in green)

EHF (Peppol):

If **at least one** of these 3 fields are mapped in supplier xml-file, it will be read as project number/accounting unit and validated vs receiving NCC company organization number.

1. BuyerReference
2. OrderReference
3. AccountingCost

```
|  
<cbc:BuyerReference>7363102</cbc:BuyerReference>  
<cac:OrderReference>  
  <cbc:ID>7363102</cbc:ID>  
</cac:OrderReference>  
<cbc:AccountingCost>7363102</cbc:AccountingCost>
```

Receiving NCC company/organization:

```
<cac:AccountingCustomerParty>  
  <cac:Party>  
    <cac:PartyLegalEntity>  
      <cbc:RegistrationName>HAANDVERKERNE  
AS</cbc:RegistrationName>  
      <cbc:CompanyID>979440499</cbc:CompanyID>  
    </cac:PartyLegalEntity>
```

Supplier's bank information:

```
<cac:PaymentMeans>  
  <cbc:PaymentMeansCode>30</cbc:PaymentMeansCode>  
  <cbc:PaymentID>39216585</cbc:PaymentID>  
  <cac:PayeeFinancialAccount>  
    <cbc:ID>12345678</cbc:ID>  
    <cac:FinancialInstitutionBranch>  
      <cbc:ID>SE:BANKGIRO</cbc:ID>  
    </cac:FinancialInstitutionBranch>  
  </cac:PayeeFinancialAccount>  
</cac:PaymentMeans>
```

Suppliers email-address:

```
<cac:AccountingSupplierParty>  
  <cac:Party>  
    <cac:Contact>  
      <cbc:ID>N/A</cbc:ID>  
      <cbc:Name>N/A</cbc:Name>  
      <cbc:ElectronicMail>supplierinvoice@company.com</cbc:ElectronicMail>
```

Please note that **NCC validate the reference number towards the receiving NCC corp.id/organization number**, meaning that the referencenumber must be valid and exist in the correct receiving NCC company.

DENMARK

Technical details per country and format

See Below for information and details about how we are expecting information to be sent in the invoice-XML, what fields/TAGs are mandatory with examples (examples in green)

OIOUBL:

Project number/accounting unit:

Debit invoice:

```
<Invoice>  
  <cac:OrderReference>  
    <cbc:ID>123456</cbc:ID></Invoice>
```

Credit invoice:

```
<CreditNote>  
  <cac:OrderReference>  
    <cbc:ID>123456</cbc:ID></Invoice>
```

Receiving NCC company/organization:

```
<cac:AccountingCustomerParty>  
  <cac:Party>  
    <cac:PartyLegalEntity>  
      <cbc:RegistrationName>NCC ROAD SERVICES  
A/S</cbc:RegistrationName>  
      <cbc:CompanyID  
schemeID="DK:CVR">DK40598081</cbc:CompanyID>  
    </cac:PartyLegalEntity>
```

Supplier's bank information:

Invoice/PaymentMeans/PayeeFinancialAccount/ID (only for debet invoices)

Supplier email-address:

```
<cac:AccountingSupplierParty>  
  <cac:Party>  
    <cac:Contact>  
      <cbc:ID>N/A</cbc:ID>  
      <cbc:Name>N/A</cbc:Name>  
      <cbc:ElectronicMail>supplierinvoice@company.com  
</cbc:ElectronicMail>
```

Please note that NCC validate the reference number towards the receiving NCC corp.id/organization number, meaning that the referencenumber must be valid and exist in the correct receiving NCC company.

FINLAND

Technical details per country and format

See Below for information and details about how we are expecting information to be sent in the invoice-XML, for each format, what fields/TAGs are mandatory with examples (examples in green)

Finvoice:

Project number/accounting unit:

<InvoiceDetails>

<BuyerReferenceIdentifier>value</BuyerReferenceIdentifier>

<InvoiceDetails>

<OrderIdentifier>value</OrderIdentifier>

Receiving NCC company/organization:

<SellerPartyDetails>

<SellerPartyIdentifier>0849307-3</SellerPartyIdentifier>

Supplier's bank information

<SellerInformationDetails>

<SellerAccountDetails>

<SellerAccountID

IdentificationSchemeName="IBAN">FI3515593000001070</SellerAccountID>

<SellerBic

IdentificationSchemeName="BIC">NDEAFIHH</SellerBic></SellerAccountDetails></SellerInformationDetails>

Supplier email-address

<SellerInformationDetails>

<SellerCommonEmailAddressIdentifier>supplierinvoice@company.com

</SellerCommonEmailAddressIdentifier>

TEAPPS format:

Project number/accounting unit:

<INVOICE>

<HEADER>

<ORDER_REFERENCE>124211</ORDER_REFERENCE>

<INVOICE>

<HEADER>

<ORDER_INFORMATION ORDER_TYPE="CO">

<ORDER_NUMBER>12345678</ORDER_NUMBER>

NOTE: If there is a NCC's order number then it shall be sent along with Project reference separated with a "/" in above ORDER_NUMBER or ORDER_REFERENCE fields. E.g:

<INVOICE>

<HEADER>

<ORDER_REFERENCE>124211/12345678</ORDER_REFERENCE>

<INVOICE>
<HEADER>
<ORDER_INFORMATION ORDER_TYPE="CO">
<ORDER_NUMBER>124211/12345678</ORDER_NUMBER>

Receiving NCC company/organization:

<RECEIVER>
<CUSTOMER_INFORMATION>
<VAT_NUMBER>FI17655142</VAT_NUMBER>
<ORGANIZATION_NUMBER>1765514-2</ORGANIZATION_NUMBER>

Supplier's bank information:

<PAYEE>
<BANKS>
<SWIFT_CODE>DABAFIHH</SWIFT_CODE>
<IBAN_ACCOUNT_NUMBER>FI18183165710999993</IBAN_ACCOUNT_NUMBER>
</BANKS>
<DETAILS_OF_PAYMENT>
<FI_PAYMENT_REFERENCE>13020070625</FI_PAYMENT_REFERENCE>
</DETAILS_OF_PAYMENT>
</PAYEE>

Supplier email-address

<PAYEE>
<CUSTOMER_INFORMATION>
<CONTACT_INFORMATION>
<CONTACT_PERSON>Pysäköintilaitos
Niittyk</CONTACT_PERSON>
<CONTACT_PERSON_FUNCTION>Sales
Representative</CONTACT_PERSON_FUNCTION>
<TELEPHONE_NUMBER>+358 10 507
51</TELEPHONE_NUMBER>
<E-MAIL_ADDRESS>
supplierinvoice@company.com</E-MAIL_ADDRESS></CONTACT_INFORMATION></CUSTOMER_INFORMATION>

Please note that **NCC validate the reference number towards the receiving NCC corp.id/organization number**, meaning that the referencenumber must be valid and exist in the correct receiving NCC company.