

# Solution Area-A

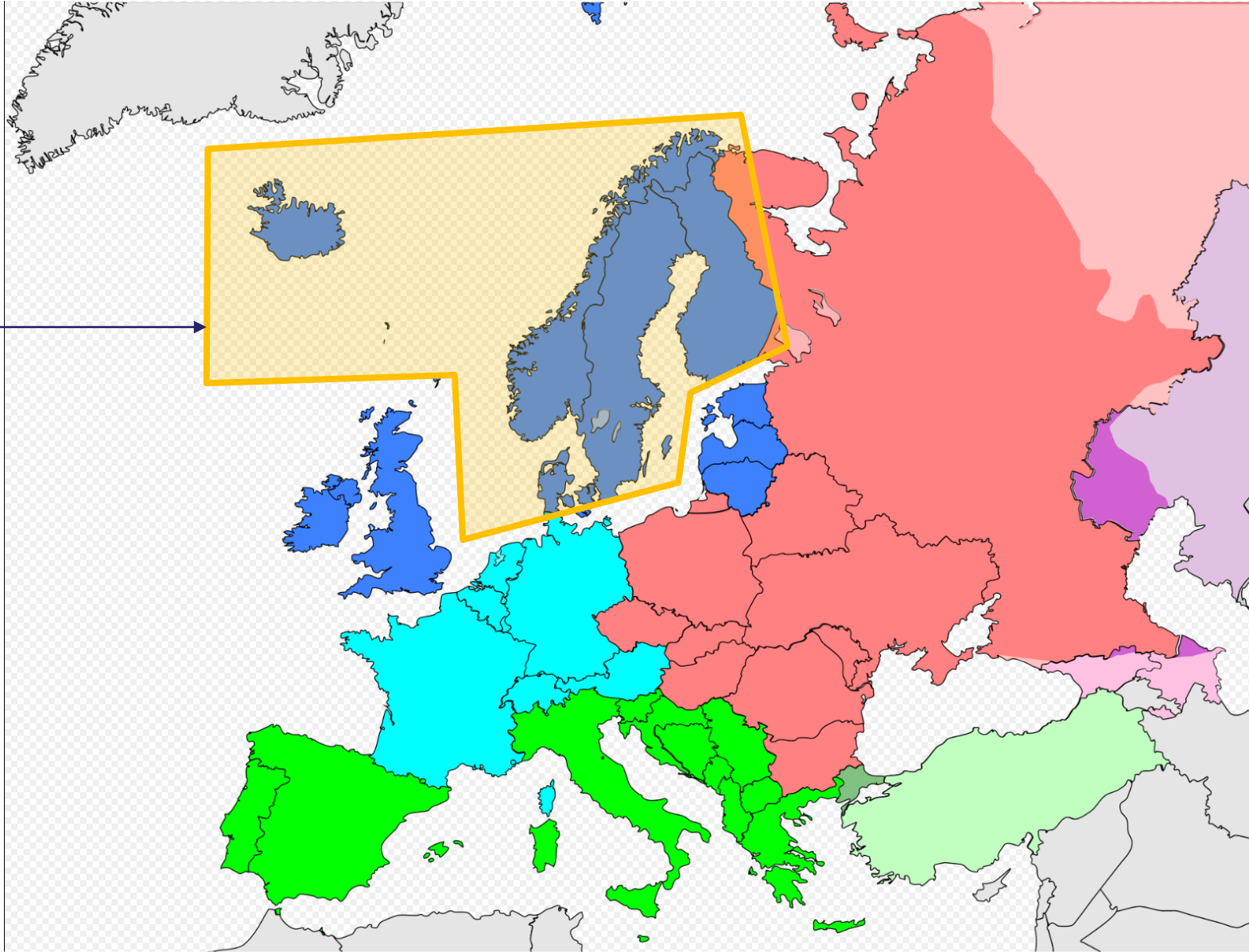
## Digital Business Documents & Product Information

Pilot kvitteringsmeldinger mellom Nordiske land  
Norstella –  
Forum for leverandører av regnskapssystemer  
28.03.2023

# Nordisk samarbeid

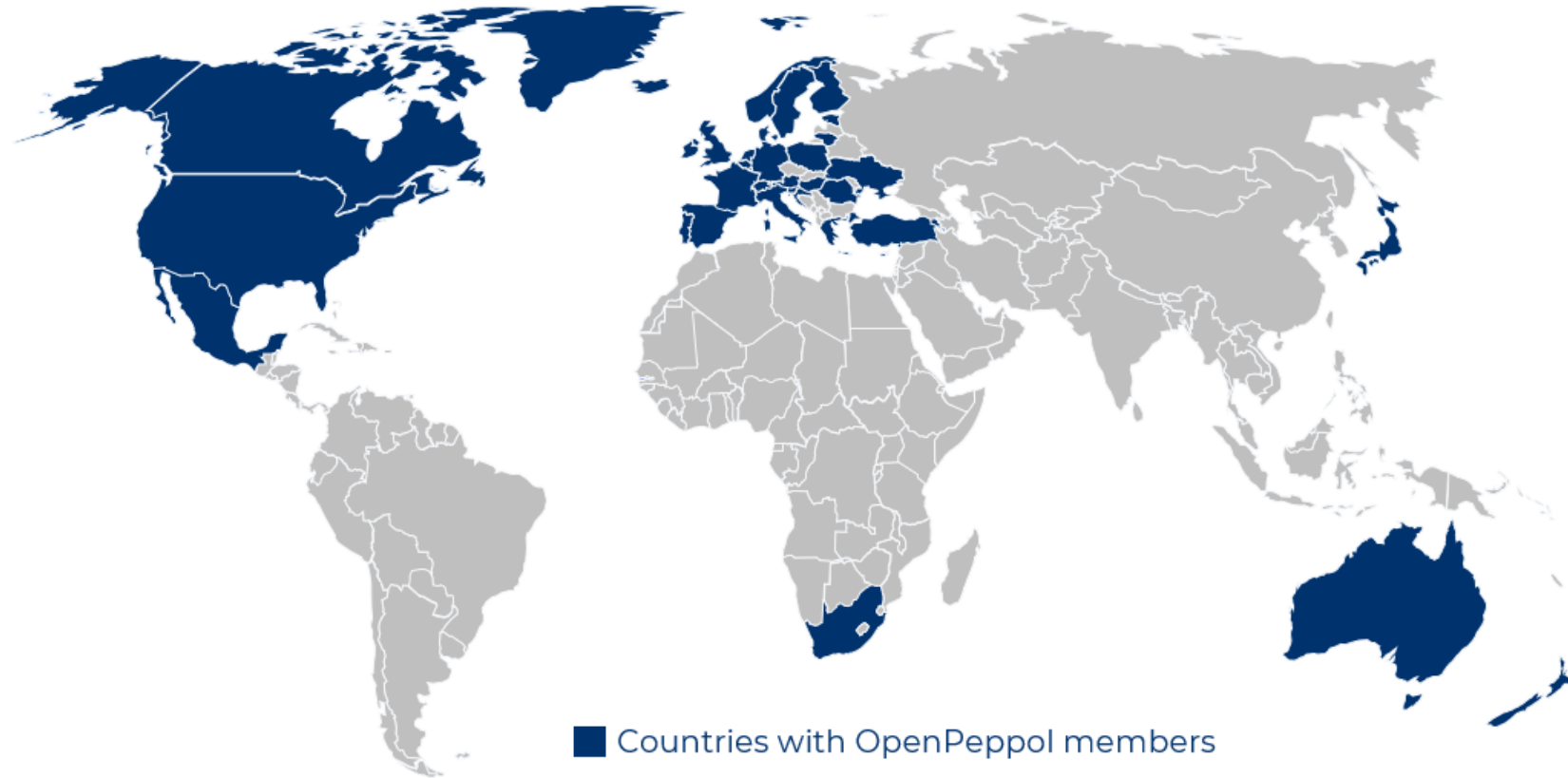
**NORDIC SMART  
GOVERNMENT  
& BUSINESS**

Finansiert av Nordisk ministerråd via Nordic Innovation  
Ledes av ERST i Danmark  
Varighet til 2024



t: ■ Nord-Europa ■ Vest-Europa ■ Øst-Europa ■ Syd-Europa

**NORDIC SMART  
GOVERNMENT  
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- Canada
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- Finland
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- Germany
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- Hungary
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- Lichtenstein
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- Netherlands
- New Zealand
- Norway
- Poland
- Portugal
- Romania
- Singapore
- Slovenia
- South Africa
- Spain
- Sweden
- Switzerland
- Turkey
- UK
- Ukraine
- USA

Alle piloter benytter Peppol Network som meldingsutvekslingskanal

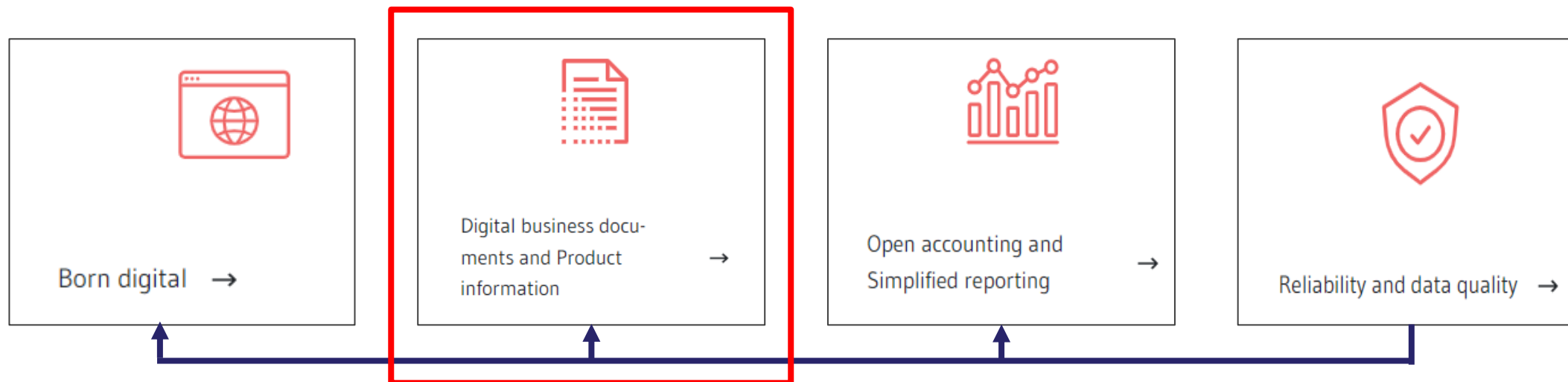
Muligheten er stor for å utveksle kvitteringsmeldinger på tvers av mange land via Peppol Network



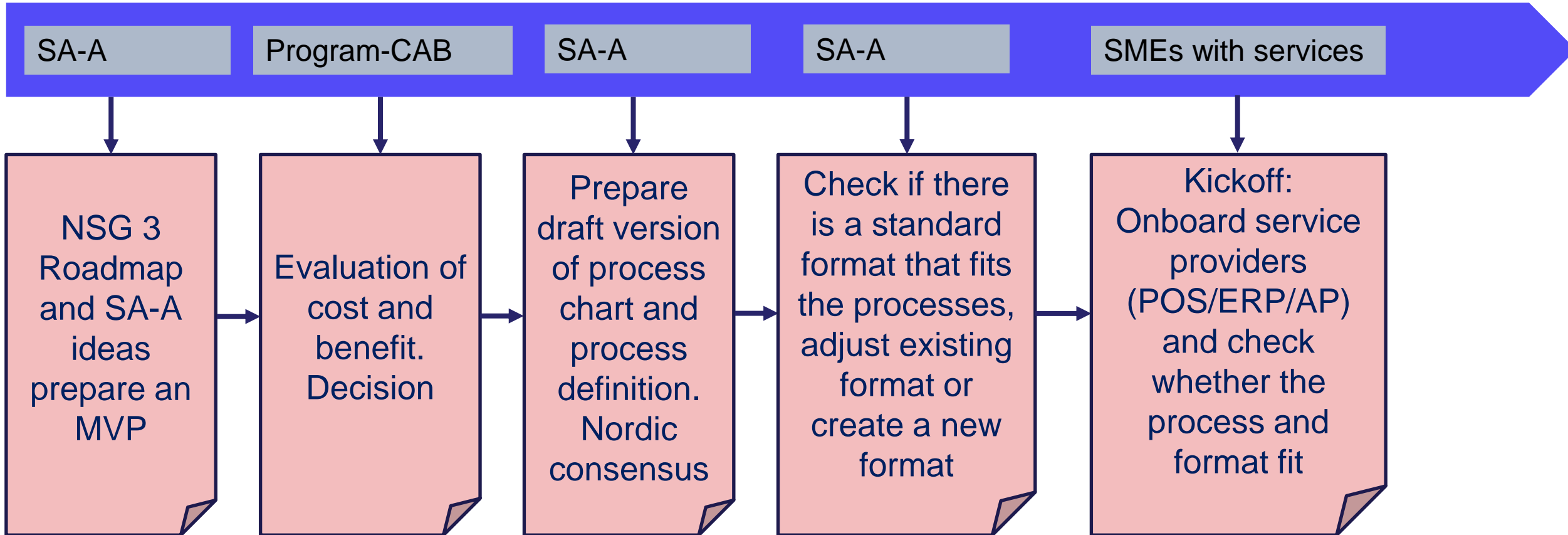
Digitalt modne norske virksomheter er konkurransedyktig mot et Nordisk og Europeisk marked

# Nordic Smart Government and Business

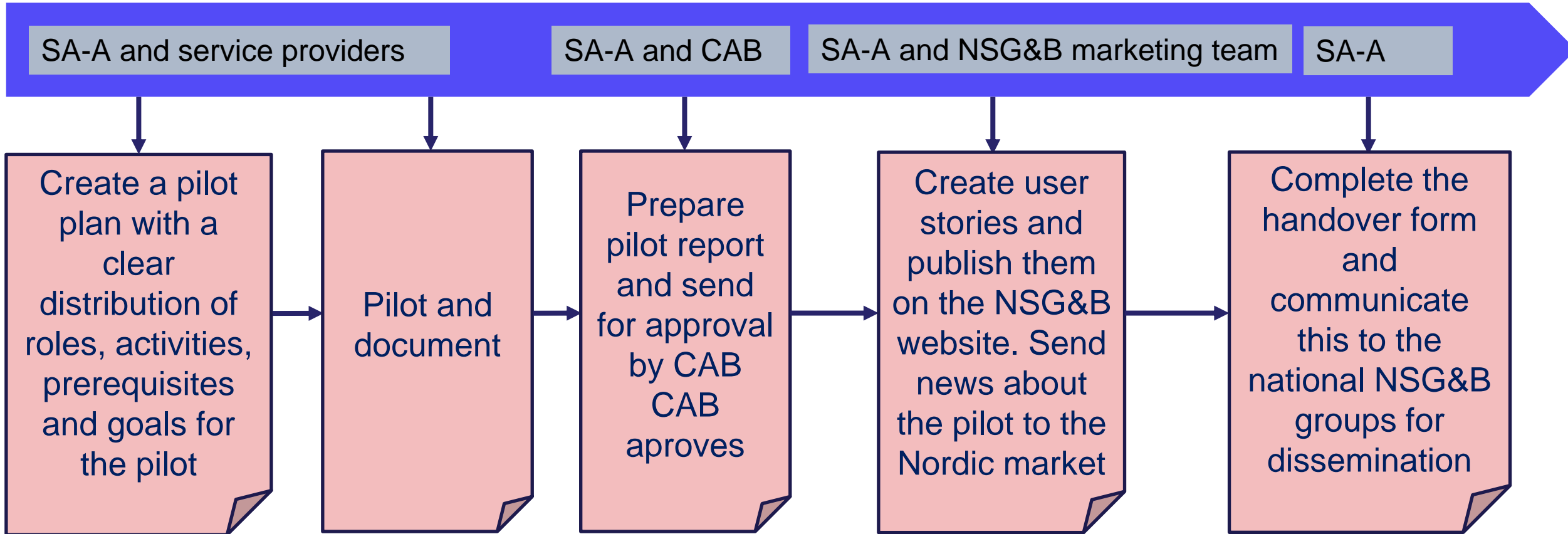
The vision of NSG&B is to create value for the SMEs by making real time business data accessible and usable for innovation and growth across the region, in an automatic, consent based and secure manner.



# Metode vi jobber etter

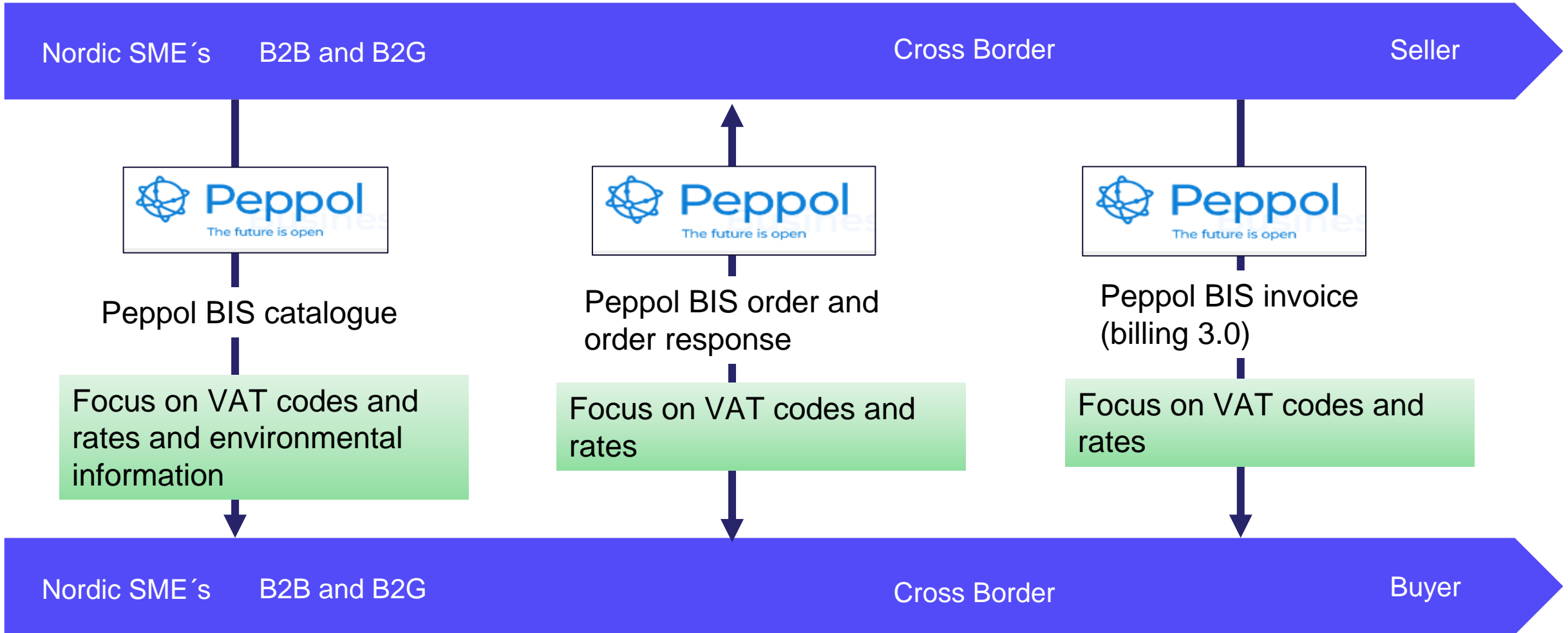


# Metode vi jobber etter



# SA-A Digital Business Documents & Product Information

Done



# Publiserte resultater så langt

## Digital business documents and Product information

Digital business documents →

Product information →

Sending e-documents across the Nordic borders →

Get started – use digital solutions based on standard e-documents →

The eReceipt pilot →

VAT guideline cross border transactions →

Now we continue with a pilot for eReceipt and there's still time for you and your organization to join the Nordic pilot.

## Pilot spesifikasjon eReceipt, prosess og use cases

### The eReceipt pilot

We are today able to send e-invoice, e-order and e-catalogues between Nordic countries in Nordic Smart Government and Business. But we are not able to handle travel expenses between us. We are still using paper slips when taking a taxi to a meeting, going to a restaurant and so on. This we need to change



### Foundation for the eReceipt pilot - Peppol

In the same way we used the Peppol infrastructure to send e-invoices and eOrders we would like to send B2B eReceipt through the Peppol infrastructure.

The sending system is the POS-system (Point-Of-Sale) in the restaurant or in the supermarket or the taxi system in the taxi.  
We plan to use qr-codes to start the automatic process of sending eReceipt to the right travel

## Tjenestetilbydere som utfører cross border transaksjoner Beskrivelse av prosessene sett fra brukers perspektiv Guide for riktig bruk av MVA koder

### Sending e-documents across the Nordic borders

The list below shows service providers (eProcurement systems) that have services that support different processes using Peppol BIS and Peppol Network for cross border transactions.

#### Purpose of the list

The purpose of the list is to show service providers that have services that cover directly or indirectly the processes for Nordic buyers and sellers. The list makes it easier for Nordic SMEs to find and use services that will streamline their internal processes.  
All service providers (eProcurement system providers) can be added to the list if they are compliant with Peppol BIS using Peppol Network to send and receive transactions. NSG assumes that service providers who wish to be registered in the list can offer services that are in accordance with these requirements.

Name Service provider (eProcurement system)	Operating in	Peppol BIS Catalogue	Peppol BIS ordering	Peppol BIS order only	Peppol BIS billing and creditnote	NSG eReceipt
<b>B2Brouter</b> (Invimat Systemes) Phone SE: +46 705320202 Mail: <a href="mailto:commercial@b2brouter.com">commercial@b2brouter.com</a> Web: <a href="http://www.b2brouter.net">www.b2brouter.net</a> For automatic issuing invoice service use eSender and for automatic receiving invoice service, eReceivier to send/receive Peppol transactions through a procurement system. For users who don't integrate with their ERP, the on-line platform can be used for handling, sending/receiving invoices.	Operating in: SE All Nordic countries can be operated from Sweden.	Send and Receive	Send and Receive	Send and Receive	Send and Receive	Process and format have not been developed yet
<b>Crediflow AB</b> Customer service Phone: +46 8 578 604 00 Mail: <a href="mailto:sales@crediflow.se">sales@crediflow.se</a> Web: <a href="http://www.crediflow.se">www.crediflow.se</a> Crediflow AB needs to be connected to a procurement system, which we can help with	Operating in: NO, SE, FI, DK	Under development	Send and Receive	Send and Receive	Send and Receive	Process and format have not been developed yet.
<b>DBE Core Oy</b>	Operating in:	Send and Receive	Send and Receive	Send and Receive	Send and Receive	Process and format

Digital solutions and e-documents give you as a business owner many advantages. They create the opportunity for efficient internal processes that increase your competitiveness and raise the digital ability and level of your business.

Below we go through three different user stories – eInvoice, eOrder and eCatalogue – and describe how your business can take advantage of the opportunities that exist and create a more efficient and smoother everyday business life.

If you do not currently use a digital business solution, it's our strong recommendation that you start! Hopefully, these examples will inspire you to get started.

### User stories

Catalogue - user story

Order and order response - user story

Invoice - user story

### VAT guideline cross border transactions

The VAT-guidelines demonstrates for SMEs and for accountants how Peppol-documents and a more accurate and precise use of VAT adds value. It's important for sellers, buyers or an accountants to know how cross-border sales should be indicated - and the VAT-guidelines suggests a more precise and accurate use of these VAT-codes in the future.



The VAT-guidelines can be used by operators and solution providers and demonstrates how to improve services in order to benefit from a more accurate and precise use of existing VAT-codes.

1. Introduction



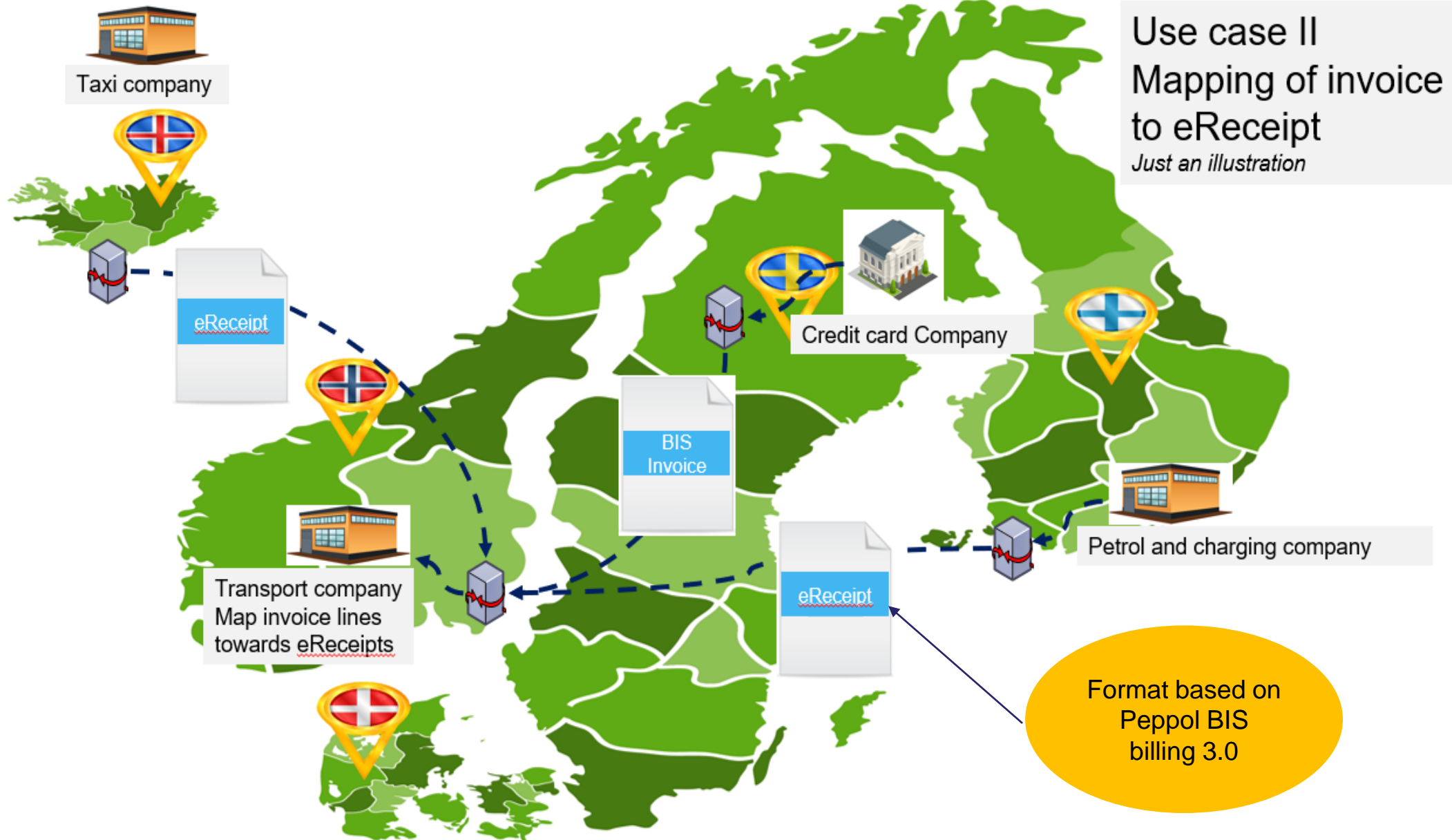
# eReceipt

Work in progress



# eReceipt

Work in progress



# eReceipt

Work in progress





# Spesifikasjon som støtte til piloten

Benytter Peppol BIS billing 3.0- spesialfelter for kvittering Additional Item Properties

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NSG&B BIS eReceipt  
Draft version

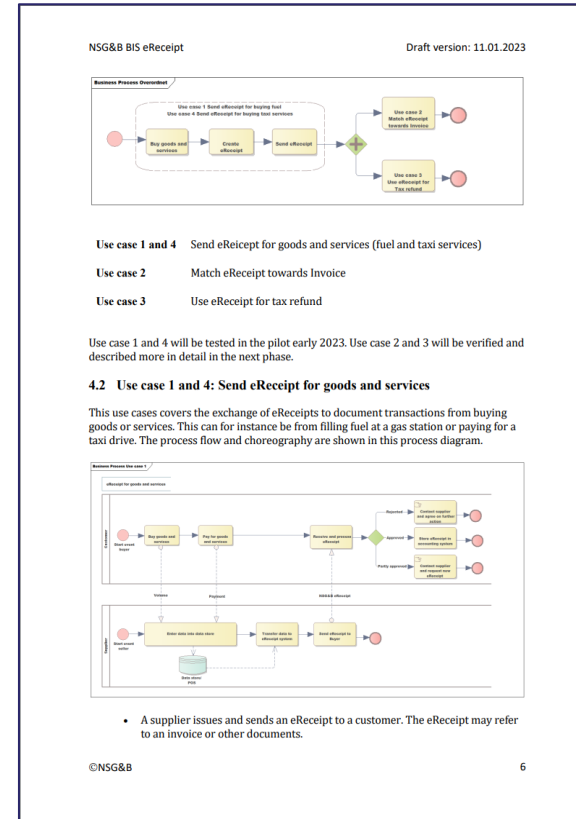
Date: 11. January 2023

NSG&B BIS eReceipt Draft version: 11.01.2023

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```
<cbc:Value>CCTxadi177co</cbc:Value>
</cac:AdditionalItemProperty>
<cac:AdditionalItemProperty>
  <cbc:Name>PaymentTransactionID</cbc:Name>
  <cbc:Value>PRTxadi177co</cbc:Value>
</cac:AdditionalItemProperty>
<cac:AdditionalItemProperty>
  <cbc:Name>PosReceiptTransactionID</cbc:Name>
  <cbc:Value>PRTxadi177co</cbc:Value>
</cac:AdditionalItemProperty>
<cac:AdditionalItemProperty>
  <cbc:Name>TransactionDescription</cbc:Name>
  <cbc:Value>Company deal</cbc:Value>
</cac:AdditionalItemProperty>
```

**5.2.2 Company information**

Describes company information.

**UBL example of company information:**

```
<cac:AdditionalItemProperty>
  <cbc:Name>CompanyDeal</cbc:Name>
  <cbc:Value>Priority</cbc:Value>
</cac:AdditionalItemProperty>
<cac:AdditionalItemProperty>
  <cbc:Name>CompanyName</cbc:Name>
  <cbc:Value>Fyrårn</cbc:Value>
</cac:AdditionalItemProperty>
```

**5.2.3 Digital receipt**

Identifies whether the buyer wants digital receipt or not.

**UBL example:**

```
</cac:AdditionalItemProperty>
<cbc:Name>DigitalReceipt</cbc:Name>
<cbc:Value>Yes</cbc:Value>
</cac:AdditionalItemProperty>
```

**5.2.4 Carbon footprint**

Defines the carbon footprint for the taxi trip.

**UBL example of carbon footprint:**

```
<cac:AdditionalItemProperty>
  <cbc:Name>SavedCarbonFootprintCo2</cbc:Name>
  <cbc:Value>150</cbc:Value>
</cac:AdditionalItemProperty>
<cac:AdditionalItemProperty>
  <cbc:Name>LicensePlate</cbc:Name>
  <cbc:Value>DK-ST47212</cbc:Value>
</cac:AdditionalItemProperty>
```

**5.2.5 Length and duration**

Identifies the length in km and the duration in hours and minutes for a taxi trip.

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# Spørsmål

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