

NES, Northern European Subset of UBL

- Why we work with UBL**
- The result of our cooperation
and our plans**
- The importance of interoperability**
- The swedish e-invoice
Svefakturan(Swed-invoice)**

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NES (Northern European Subset of UBL)

- We have chosen UBL as a standard that fulfill our requirements
 - UBL is global and open and was what we needed when we started with e-invoices in our countries a few years ago
 - Cooperation between Denmark, Finland, Iceland, Norway and United Kingdom (OGC) since 2005 (NES, Northern European Subset of UBL)
 - The goal is to give input to OASIS for UBL 2.0 and to define a subset of UBL 2.0 for our needs in Europe
- in order to make interoperability possible for the e-invoices between sellers and buyers in our countries.

Not only northern European countries, all countries are welcome!

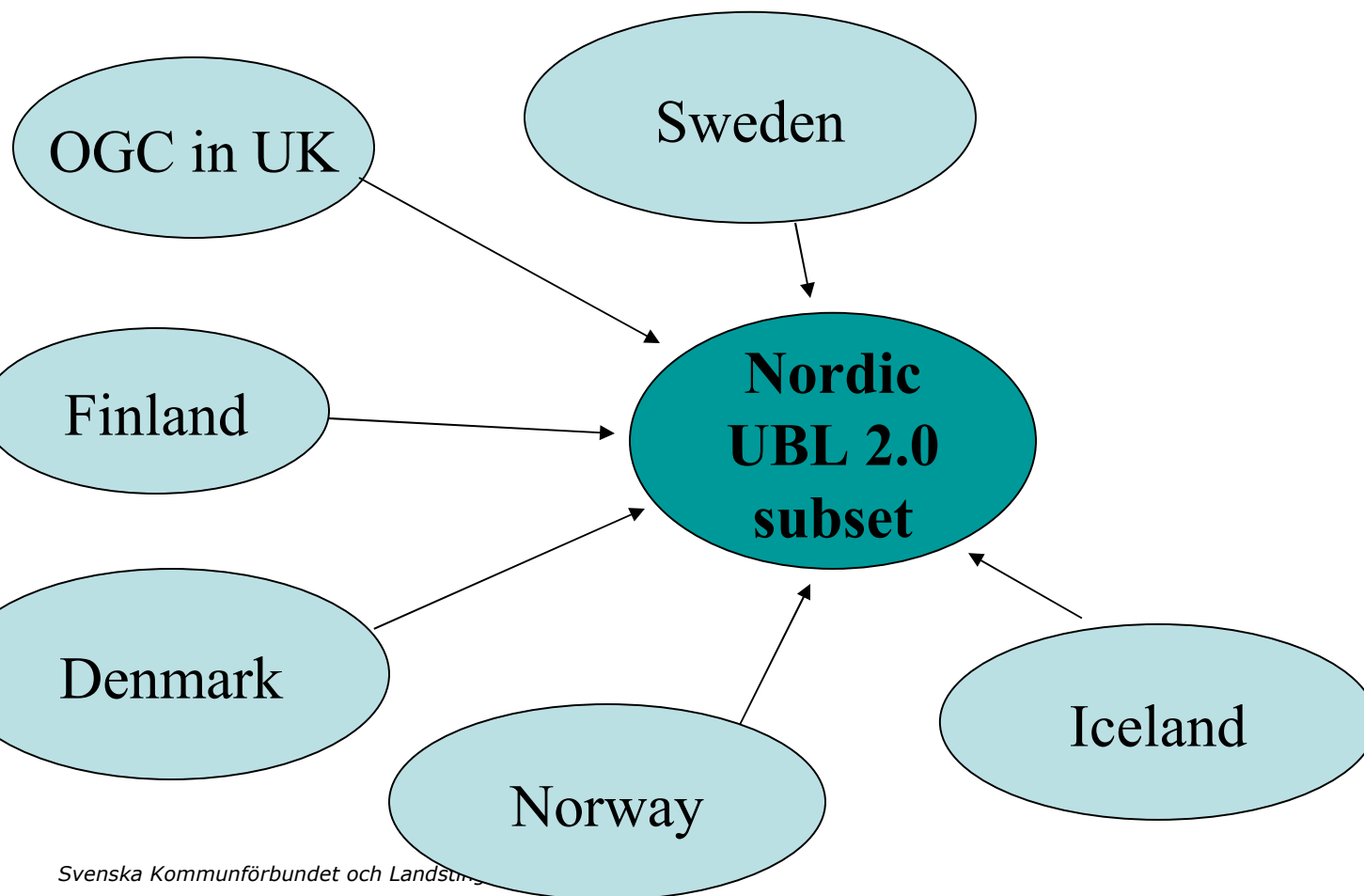
NES (Northern European Subset of UBL)

- E-invoicing is growing national in our countries but
- E-invoicing between our countries in Europe and global is important!
- We cannot develop different standards in all countries-difficult to change all systems when it will be necessary
- I 2010 plan in Europe have goals to fulfill. E-procurement shall be possible to 100 % 2010 and 50 % really using it.
- E-procurement is the whole process from procurement to invoicing.
- Not possible electronic without using standards.

Standards to make interoperability possible is of high importance!

NES

Northeast European input to UBL 2.0



NES-a subset of UBL 2.0

- We find that UBL fulfill our requirements very well
- But it is also important to work for a harmonisation with UN/CEFACT and we participate in TBG 1.
- We will continue with our work in NES and publish the subset.
- We have different schedules in our countries regarding implementation, but we participate all in the work
- New memberstates in EU are welcome to participate

A standard gives possibilities for the enterprises, especially SME:s!

NES-the european subset of UBL; our results so far and plans

- We have defined a subset of UBL 2.0
- Denmark is the first country to use it
- We have started with the invoice, now we continue with
 - order
 - catalogue
- We will continue with the migration work UBL-UN/CEFACT
- Implementation guides and other information on the webb and by different activities
- Cross-border pilot tests

E-invoicing in public sector in Sweden

- **Objectives for e-invoicing and e-procurement. Background.**
- **Cooperation of public and private sector for a standard**
- **Status governmental initiatives and implementation in local authorities and county councils**
- **How to put it successfully in practice**
- **First results and outlook**
- **Challenges and plans**

Objectives for e-procurement and e-invoicing in public sector

Since 1995

- **the Swedish Agency for Public Management,
the Swedish Association of Local Authorities and
the Swedish Federation of County Councils
have promoted the use of e-procurement
and the cooperation still in force. Now,
since 2005 also together with the National
Financial Management Authority
(Ekonomistyrningsverket)**
- **We have promoted the use of e-procurement (ordering-invoice process) by
-recommending a standard, SFTI (Single Face To Industry).
-education, SME-activities etc.**

E-procurement in public sector, current situation in local authorities(municipalities)and county councils

According to a survey 2003:

- **75 of the 290 local authorities in Sweden have begun to use e-procurement**
- **50 local authorities are planning to introduce e-procurement**
- **72 local authorities can envisage introducing e-procurement over the next few years**
- **1/3 of the county councils have started with e-procurement**

Today:

Big interest in e-invoicing (alone or as a complement to scanning).Especially in governemental agencies

E-invoicing in public sector, current status and new strategy from the government

- **The National Financial Management Authority (Ekonomistyrningsverket, ESV) made a preliminary study 2005 showing benefits for e-invoicing in governmental agencies (Report, www.esv.se)**
- **Now they are purchasing a solution for handling e-invoices; a portal to receive and send e-invoices and scanned paperinvoices.**
- **They recommend Svefakturan (Swedinvoice) as standard**
- **and will provide guidelines, education etc**

E-invoicing in public sector, current status and new strategy from the government

- **The Government (Ministry of Finance) decided in June an E-strategy.**
- **This includes that it will be mandatory for governmental agencies to receive and send e-invoices from July 1, 2009.**
- **An important issue is also the procurement process; to get it possible electronically for an efficient administration (today many have started and there are IT-solutions for it, but the government will promote more use of e-procurement)**

E-invoicing in public sector

- **The e-strategy and decision about e-invoicing mandatory in governmental agencies and ESV:s portal is important also for the local authorities/municipalities and county councils. The enterprises, especially SME.s will have an incitament to start with e-invoicing.**
- **So far most EDI in local authorities and county councils, but an increasing interest for e-invoices.**
- **Standardisation has always been an important issue.**
- **SFTI (Single Face To Industry) is a sector standard for e-procurement (ordering-invoice process)now e-invoice as a complement**

E-procurement in public sector

SFTI-Single Face To Industry, our work today:

- **Standard business processes, different scenarios, mostly EDI; cooperation with GS1 Sweden (EAN)**
- **New public procurement directives will influence SFTI**
- **Promote Software implementation**
- **Awareness creation**
- **Best practices**
- **Supplier contacts**
- **Some specifications also for the procurement phase**



E-commerce in public sector; **SFTI so far**

Procurement process (2 reports)	Ordering- invoice (standards)	Invoice (standards)
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- Branch standard SFTI so far, for benefits:
- improved compliance to framework agreements and increased price awareness
 - reducing invoice processing time
 - improved financial control
 - better and easy available statistics

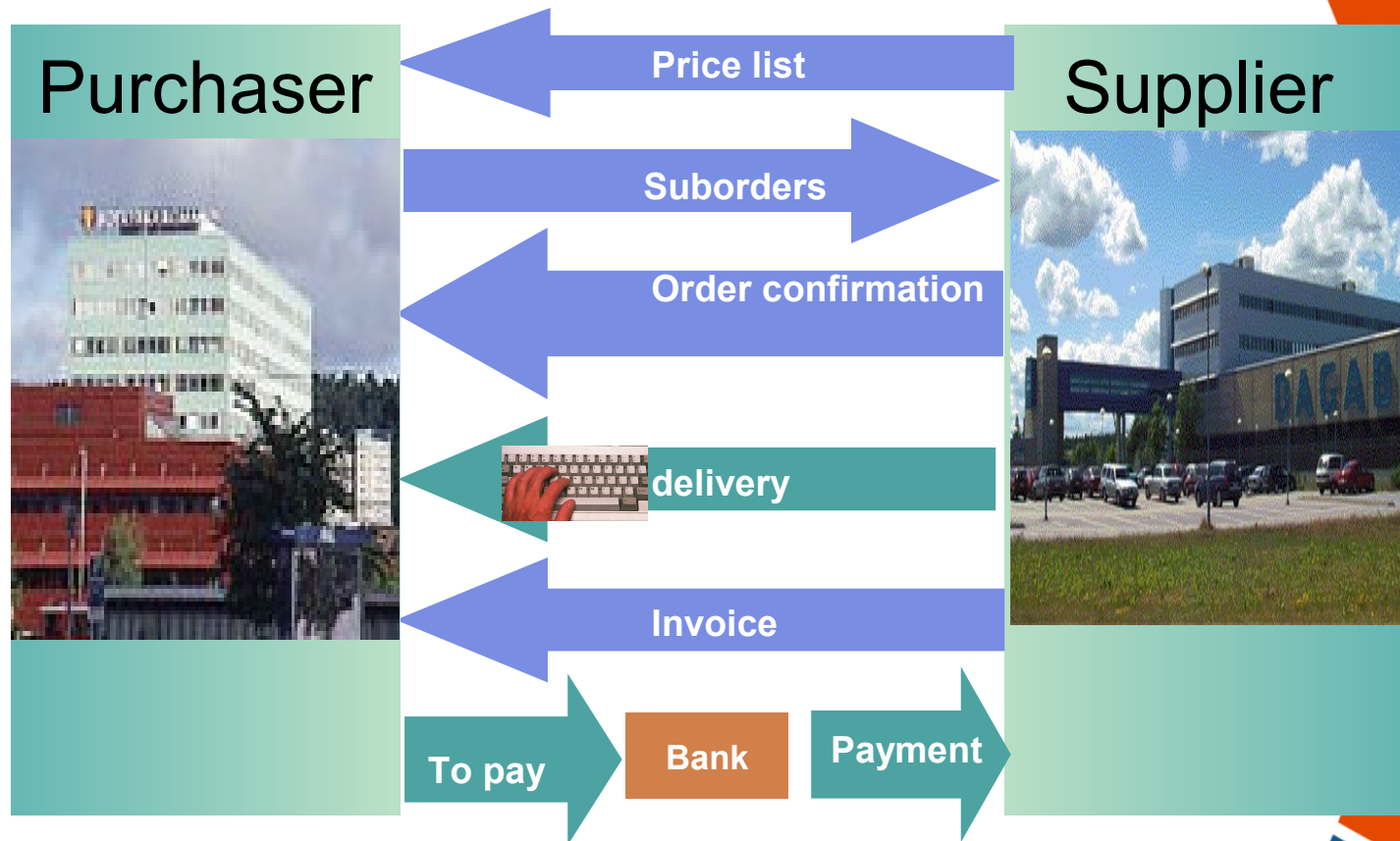
Standardisation-background and status now

- **Cover business process, software, security, messages etc**
- **Specifications for different business scenarios**
 - Scenario 6.1 Subordering against framework agreements
 - Scenario 6.5.1 Sub-ordering against framework agreement /on buyers webb etc
 - Scenario 6.5.3 Sub-ordering against framework agreement, by chosing one supplier (like punch out)
 - Scenario 9 Periodic invoicing
 - Electronic invoice

www.ehandel.skl.se

www.sfti.se

Example, SFTI / ESAP Sc 6.1 Subordering from frame work agreements



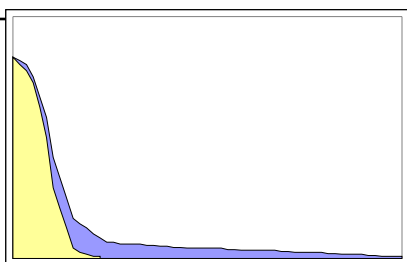
E-procurement in public sector; lessons learnt so far with implementing e- procurement(order-invoice process with EDI)

- **Business needs must rule, not technology**
- **High level management acceptance crucial**
- **Process view is necessary**
- **“Change” of process is the real difficulty**
- **Important involve buyers, suppliers and IT suppliers in standardisation and other work**
- **Standard with a few messages is crucial**
- **Focus of the benefits and see how you can change the work to be more efficient**

- **We saw a need to develop a standard for an e-invoice as**
 - a complement to EDI and
 - a complement/alternative to scanning

Example from a swedish municipality. Background to the the need for swedish e-invoice, Svefaktura (Swed invoice)

	Suppliers	Invoices
Framework agreements (EDI poss.)	150	60 000
Suppliers with periodic invoices(,energy,telephone) (EDI possible)	100	20 000
Other suppliers (e-invoices?)	5 000	77 000
Invoices	5 250	157 000



suppliers

E-invoicing in Sweden and Svefakturan/Swedinvoice

- **International standard för e-documents necessary.**
- **When we needed a standard for an e-invoice January 2004 our choice was UBL**
- **UBL-invoice version 1.0 had most of what we needed. We also made some change requests to OASIS.**
- **The Danish OIOXML invoice also based on UBL is very positive.**
- **Important to have an e-invoice which makes interoperability between the countries possible.**

Electronic e-invoicing in Sweden-a cooperation for a standard

- **A working group was established in May 2003 under SFTI**
- **with representatives from**
 - buyers and sellers and
 - appr. 25 IT companies (software industry with ERP systems, purchasing systems, work flow etc and
 - banks
- **Cooperation also with other initiatives in Sweden**

***The goal:* to have only a few standards in Sweden (there will be more than one, depending on different businessproceedings)**

Cooperation for standard for an e-invoice; first result and outlook

A co-operation which gave result:

- **a standard now since 2004, "Svefaktura" (Swed-invoice)**
- **an open standard**
- **not only for public sector-also business to business**
- **an invoice with some structured information and the rest as freetext, but with possibilities to have more information structured**
- **implementation continues by some of those who have participated in the work (IT-providers and banks) but also other IT-providers**
- **a list with IT-providers that has implemented the SwedInvoice www.svefaktura.se**

E-invoice standard. Challenges

Lessons learnt and challenges:

- **Implementation takes time! Coordination after demands but also to fit into new versions and releases of ERP systems etc.**
- **Marketing and support is necessary.**
- **Many standardisation initiatives and solutions can make confusion.**
- **Having a standard does not mean that the market starts to send e-invoices solutions directly!**

We have to continue information about benefits of e-invoicing to both public and private users, especially SME:s.

E-invoicing in Sweden and UBL

- **The northern European cooperation ,NES (Northern European Subset of UBL) is very important for us.**
- **We will continue with this cooperation and welcome other countries that might be interested to participate!**
- **We will continue with more than e-invoices;**
 - order
 - catalogue etc
- **The goal is to migrate UBL with UN/CEFACT and we participate with in this work in TBG1**

Thank you!

- **More information:**
- www.svefaktura.se
- www.ehandel.skl.se
- www.esv.se
- www.verva.se

- kerstin.wiss.holmdahl@skl.se
- **+ 46 8 452 79 87, + 46 70 548 96 86**
- **SFTI tekniska kansli, (technical staff)**
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UBL International 2006

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UBL International 2006 is running its inaugural event in Copenhagen Denmark (Scandinavian Trade Building in Allerød) the week of November 13-17, 2006.

UBL International is a training summit bringing together worldwide Universal Business Language expertise to deliver full-day and half-day lectures and hands-on courses from commercial training companies, and a full day of free symposium presentations, this year marking the launch of UBL 2.0!