

## ***Introduction***

From April 2019 on all government agencies in Europe must be capable of receiving electronic invoices from their suppliers. These electronic invoices are formatted conform a new European Norm: EN 16931.

The Norm has two variants: UBL and UN/Cefact. Both must be accepted by all governmental agencies.

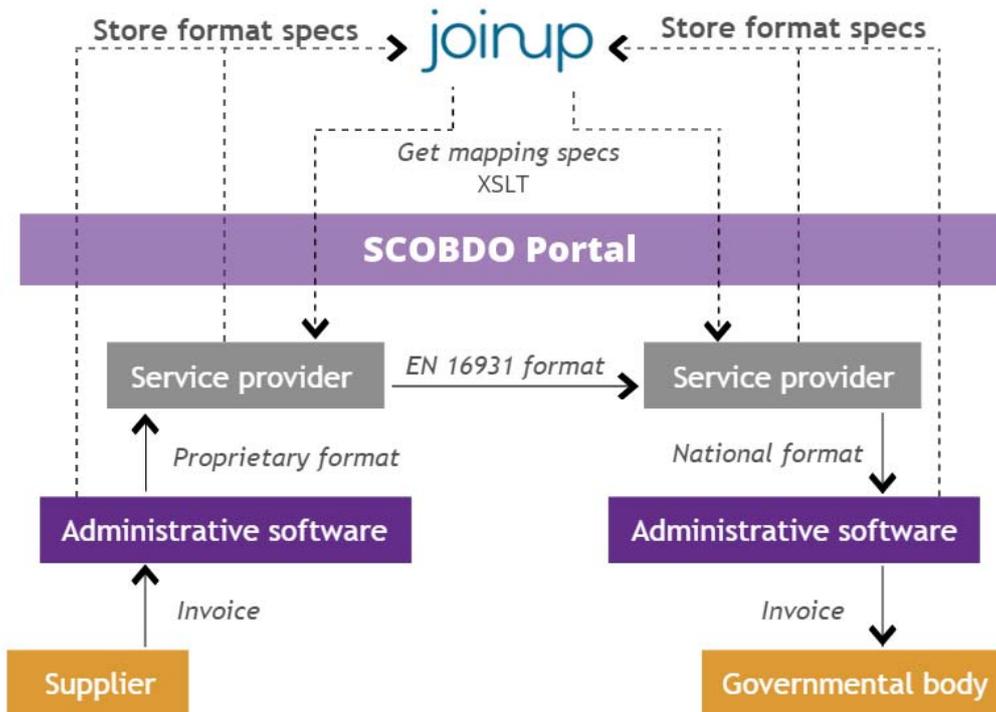
Many agencies already prepared their system to receive electronic invoices. Usually by adopting a legacy standard, such as Peppol BIS 2.0. Adapting invoicing systems to the new Norm will need a major investment.

In most cases it is more feasible to ask a service provider to transform invoices received to the existing format.

There will be various variants and versions of the new Norm. Many countries are developing specific usage specifications ("CIUS's"). Many industry sectors are drafting sector specific extensions to the Norm.

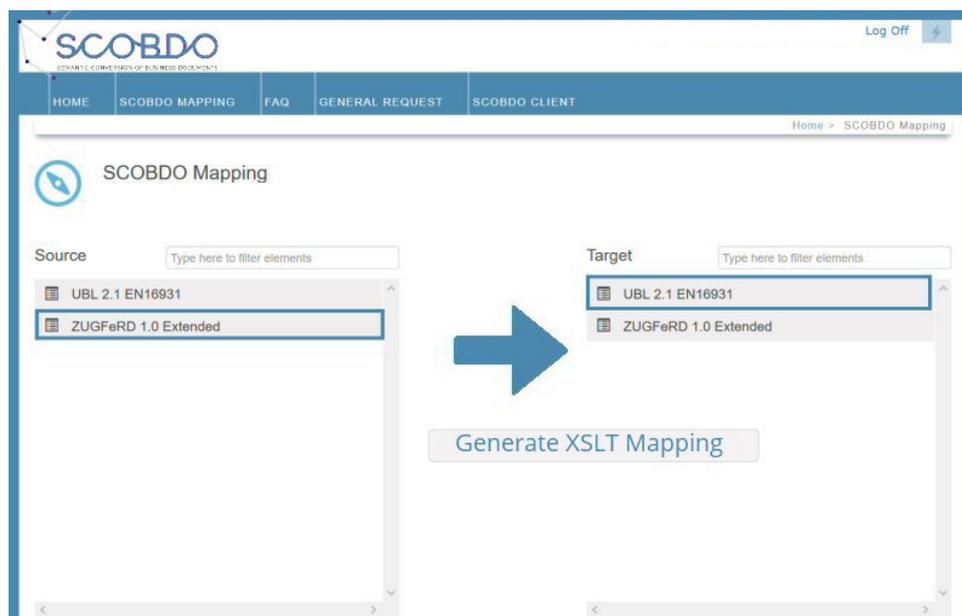
With the increasing number of variants, service providers will have a hard job to support all transformations, as  $n$  variants lead to  $n^2 - n$  possible transformations.

SCOBDO is the answer to this problem.



SCOBDO enables service providers and software developers to generate mapping specifications (XSLT) between all e-invoice standards, syntaxes, versions, usage specs (CIUS´ s) and extensions with one press of a button. A standard needs to be linked only once to a reference model.

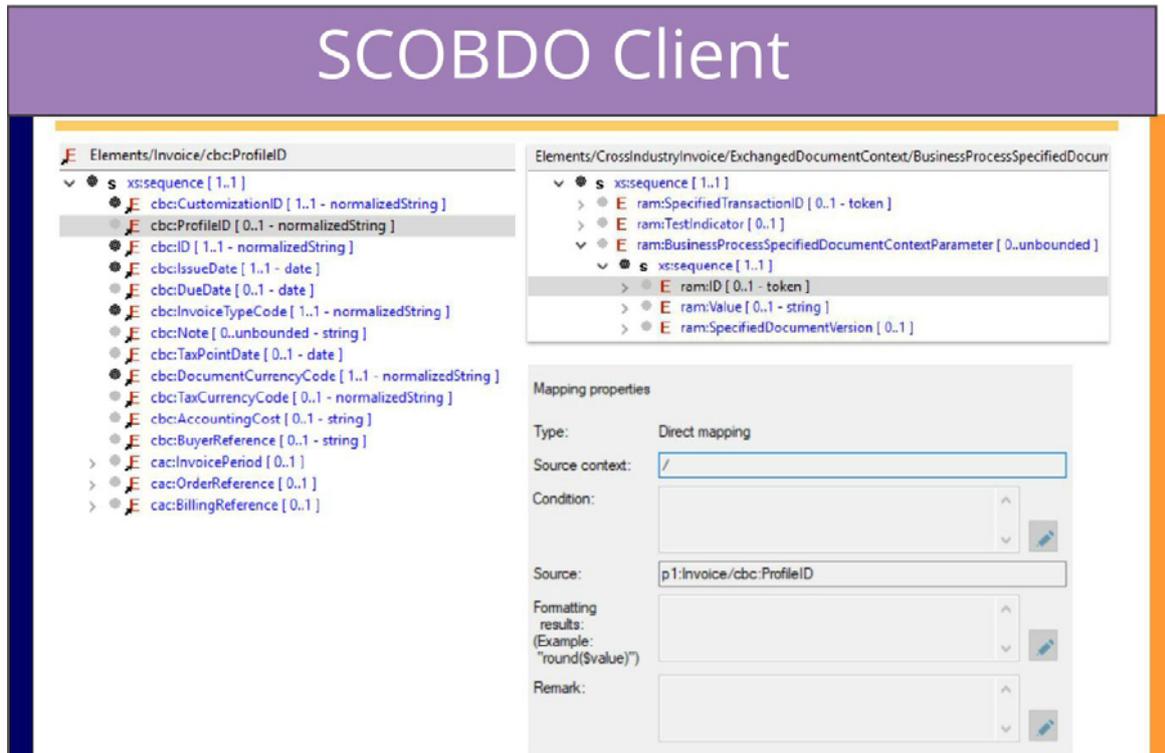
Linked standards and mapping specifications are stored in Joinup, the publicly accessible repository of the European Commission. They can be downloaded through the SCOBDO portal.



## Referencemodel

The owner of a standard (or another expert) links the elements of his e-invoice only once to the elements of the reference model. For that he uses the SCOBDO client, a PC-application, supplied by Gefeg.

The linking is stored in an open format on Joinup.



In the SCOBDO project the following standards have been linked:

- EN 16931 - UBL (the new European Norm)
- EN 16931 - UN/Cefact
- OHNL (the standard of the Dutch government)
- Simplerinvoicing
- ZUGFeRD 1.0

Between these standards mapping specifications are already available.

## Stay informed

To keep posted, register yourself on [www.scobdo.eu](http://www.scobdo.eu)

You then will be informed as soon as you can start using SCOBDO services and under what conditions.

On [www.scobdo.eu](http://www.scobdo.eu) you can also register your participation at the SCOBDO seminar, Friday 8 December 2017 in the afternoon at the Dutch Ministry of economic affairs in The Hague, The Netherlands.

## Participants



The University of Groningen is one of the top research institutes in Europe.



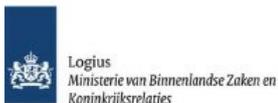
Gefeg mbH develops software for maintaining electronic messaging metadata.



eConnect offers a simple channel to organisations that send and receive electronic invoices via their financial software.



Vanenburg software offers solutions to integrate business processes of customers and suppliers.



Logius is responsible for the maintenance, development and government-wide application of digital services and standards.



The city of Groningen has more than 200 000 inhabitants and is the largest city in the North of the Netherlands.



The Ministry of economic affairs is responsible for the implementation of e-invoicing in the Dutch government.



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