

# Telema

Right e-document, right time, right place.

CEF DIGITAL - CEN/TC434

## eInvoicing Standard Launch Event

Monday, 23 October 2017 - 9:00 - 18:00 (CET)

Venue: Stanhope Hotel & Conference, Brussels



Alar Jõeste  
Telema AS

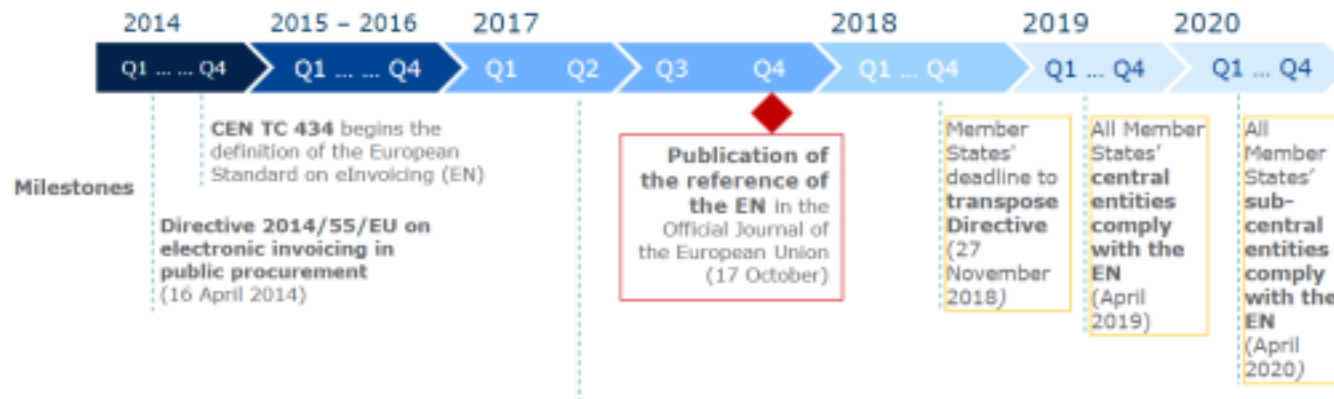


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[www.telema.com](http://www.telema.com)

- Jõustus **EN 16931** standard
  - Euroopa e-arve standard
- Standard toetab EN direktiivi **2014/55/EL**
  - jõustus 16. aprill 2014
  - reguleerib e-arveldamist riigihangete puhul

## Timeline for the EN & Directive on eInvoicing



- Tehnoloogiliselt **neutraalne**
- Peab olema pooltele arusaadav **ilma erikokkulepeteta**
- **Piiratud** hulk infot arvel
  - Vastab õiguslikele nõuetele, enamasti äriliselt piisav
- Arve ei ole sektori spetsiifiline
  - Sektoripõhine lisainfo võib olla arve lisades või laiendustes (*extensions*)
- Üks tellimus / tarne arve kohta
- Kreditarved (*Credit notes*) **ja** negatiivsed arved on lubatud
- Loetletud hulk lubatud lisasid -- pdf, jpg, ...



# EN 16931 standardi põhimõte

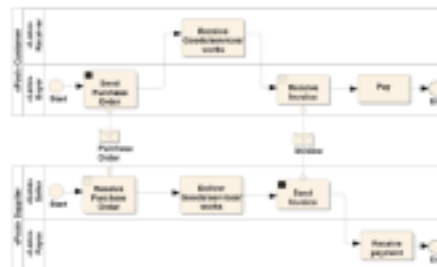
Process models



Invoice functions



Semantic model



- 82: Information to trace to a single related purchase order (all processes, except F1 and F2)
- 86: Information to trace to a single related purchase order line from the invoice line (all processes, except F2 and F3)
- 87: Information to trace to a single contract (all processes, except F1 and F2)
- 88: A reference supplied by the Buyer (all processes)
- 89: Information to trace to a single dispatch advice (processes F2 and F3)
- 8A1: Information to trace to a single receiving advice (process F4)
- 8A2: Information to trace to a related invoice to be corrected (process F4B)
- 8A3: Information to allow an invoice and related documents to be transferred to a responsible authority, entity, person or department, for verification and approval (all processes)
- 8A4: Information about net price and the quantity on which the price is based at invoice line level

| Code element | 5.1.1 | Process context                    |
|--------------|-------|------------------------------------|
|              | 5.1.2 | Forwarding invoice information     |
|              | 5.1.3 | Invoice period                     |
|              | 5.1.4 | Order                              |
|              | 5.1.5 | Order quantity details             |
|              | 5.1.6 | Order creation address             |
|              | 5.1.7 | Order-related details              |
|              | 5.1.8 | Buyer's tax responsibility details |
|              | 5.1.9 | Buyer tax address                  |

# EN 16931

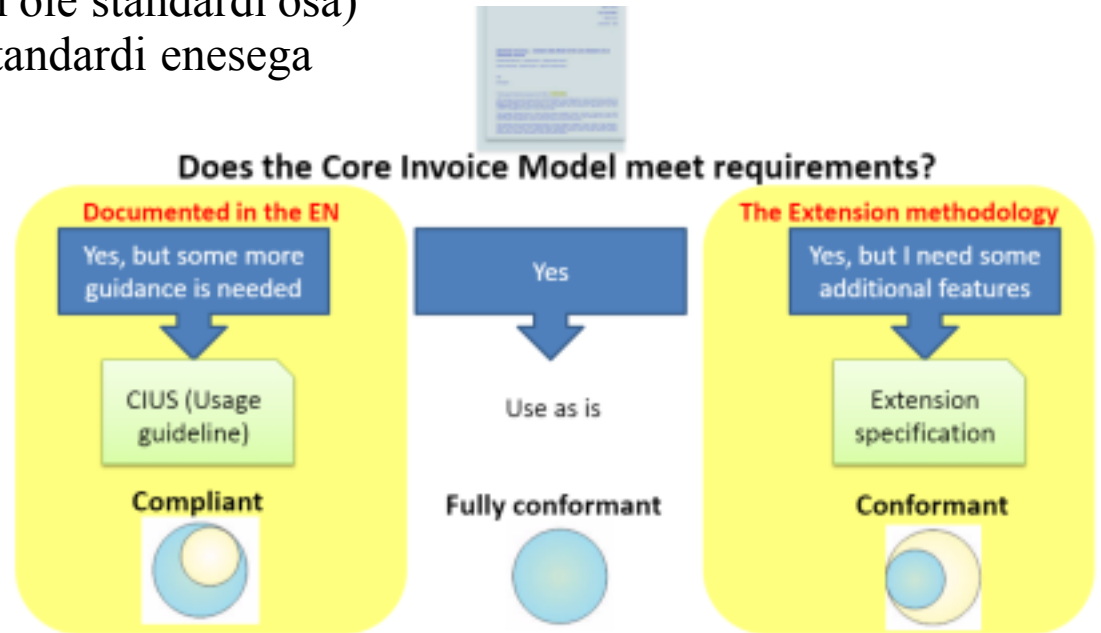
- 16931-1:2017 Part 1: Semantic data model
- 16931-2:2017 Part 2: List of syntaxes that comply with EN 16931-1
  
- 16931-3-1:2017 Part 3-1: Methodology for syntax bindings of the core elements of an electronic invoice
- 16931-3-2:2017 Part 3-2: Syntax binding for ISO/IEC 19845 (UBL 2.1) invoice and credit note
- 16931-3-3:2017 Part 3-3: Syntax binding for UN/CEFACT XML Industry Invoice D16B
- 16931-3-4:2017 Part 3-4: Syntax binding for UN/EDIFACT

# EN 16931

- 16931-4:2017 Part 4: Guidelines on interoperability of electronic invoices at the transmission level
- 16931-5:2017 Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, methodology to be applied in the real environment
- 16931-6:2017 Part 6: Result of the test of EN 16931-1 with respect to its practical application for an end user

# Kuidas kasutada?

- *As-is*
- *CIUS - Core Invoice Usage Specifications* - täpsustused
- *Extension* - laiendused (ei ole standardi osa)
- **Ei tohi** minna vastuollu standardi enesega

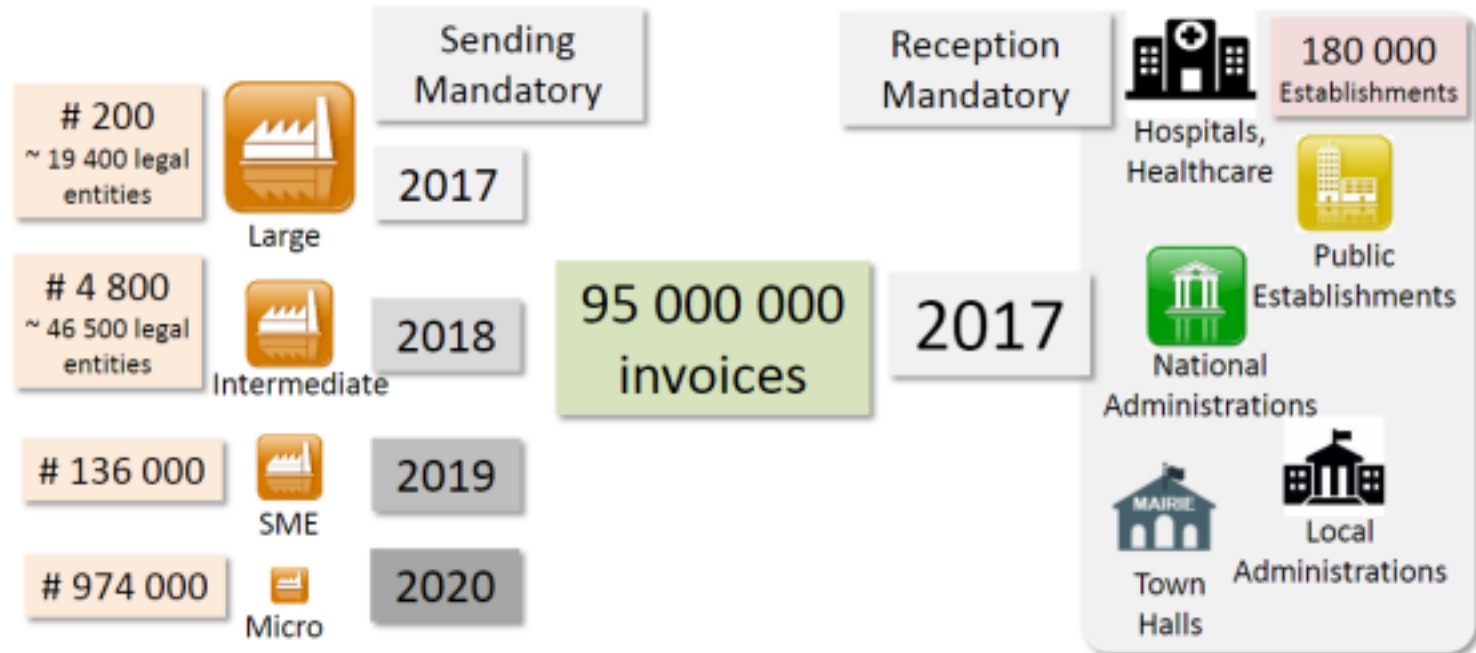


# CIUS

- Suunised
  - Mõned mittekohustuslikud elemendid kohustuslikuks
  - Piirangud klassifikaatorite kasutamisel
- Igaüks võib teha (arve vastuvõtja)
  - Sektoripõhised
  - Riigipõhised
- Tuleb teavitada arve väljastajat
  - *Community-driven Registry of CIUS and Extensions* ([link](#))



## 100% e-invoices in 2020 for Public Sector (i.e. France)



- Taust
  - 2011 -- riigi- ja tervishoiuasutused peavad vastu võtma e-arveid
  - 2012 -- riik nõudis uutes lepingutes e-arvete esitamist
- PEPPOL on kohustuslik
  - 61 *Access Pointi*, 90 000 asutust (riik ja era)



# Rootsi

- Seaduse jõud
  - Kõik B2G arved ilma eranditeta
  - Odavam, lihtsam, kiirem
- Väldime erandeid (standard ei ole hambahari!)
  - Rootsi avalik sektor ei tee endakeskset *CIUS*'t!
- Probleem -- standardid ei ole vabalt levitatavad
  - Autoriõigused
  - Tuleb osta

Aitäh!

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Rohkem materjali:

<https://ec.europa.eu/cefdigital/wiki/pages/viewpage.action?pageId=48765749>

