



Paradigm changes  
& challenges

Once-only  
27 Feb '18



TC 440  
Electronic Public Procurement

EUROPEAN COMMITTEE  
FOR STANDARDIZATION

Mentality

Policy

Technology

# Invoices and payments

Demo 2invoice  
 CIF: RO17991374  
 Reg.com.: J05/2013/2005  
 Adresa: Str. Alexandru Donici nr. 18,  
 Oradea, Bihor, 410562  
 Telefon: 0726104530  
 E-mail: contact@2invoice.ro  
 Website: www.2invoice.ro  
 Cont: RO47BTRL00501202725814XX  
 Banca Transilvania  
 Plata TVA la incasare



Număr: F/002  
 Data: 09.09.2016  
 Cota TVA: 20%

**Client:**  
 SC Persoana Juridica SRL  
 CIF: 100200300  
 Reg.com.: J01/0001/2001  
 Adresa: Bd. Republicii nr. 1,  
 Timisoara, Timis, 300005  
 E-mail: contact@2invoice.ro  
 Website: www.2invoice.ro  
 Cont: BACXROBU01010101010  
 Banca Transilvania

Mesaj ce poate fi personalizat: Va rugam sa achitati factura pana la data: 23.09.2016

Nr. crt.	Denumirea produselor sau a serviciilor	U.M.	Cant.	Pret unitar (fara TVA) -RON-	Valoare -RON-	Valoare TVA -RON-
0	1	2	3	4	5(3x4)	6
1	Produs 1 Descrierea produsului sau alte detalii despre produs. Categorie A - P001	buc	1	10	10	2
2	Produs 2 Descrierea produsului sau alte detalii despre produs. Categorie B - P002	buc	1	20	20	4
3	Produs 3 Descrierea produsului sau alte detalii despre produs. Categorie C - P003	buc	1	30	30	6
Reprezentant: Demo 2invoice						
Semnatura si stampila emitentului	Delegat: ..... Popescu Ion			Total	60.00	12.00
	Semnatura de primire:				72.00 RON	

Mesaj ce poate fi personalizat:  
 Termenul de plata al facturii este de 14 zile de la data emiterii.



# **E-invoicing**

Directive 2014/55/EU

European Standard on eInvoicing - oct 2017

**Deadline: 18 April 2019**

Payment Services Directive:

PSD 2, Directive (EU) 2015/2366)

Deadline: **13 January 2018**

# The Document

Only what replaces the  
“....” really matters



# Semantic interoperability

## ISA Core Vocabulary ( 2011-2013 )

simplified, re-usable and extensible data models that capture the fundamental characteristics of a data entity in a context-neutral and syntax-neutral fashion

**Core Business Vocabulary** - the fundamental characteristics of a legal entity  
- used by Business Registers Interconnection System (BRIS) following Directive 2012/17/EU

**Core Location Vocabulary**

**Core Person Vocabulary** - fundamental characteristics of a person ( name, gender, date of birth etc )

**Core Public Service Vocabulary** - fundamental characteristics of a service offered by the public administration ( title, description, inputs, outputs, providers etc )

**Core Public Organization Vocabulary**  
( November 2016 )

Generation on demand  
Multiple templates  
No storage / archiving

# The Signature

Confirms that:

- An action was done
- A decision was made
- A state of fact was observed

Who, When, Where, What

Traceability - who, when, where

Non-Repudiation of Origin

Non-Repudiation of Emission

eIDAS - EU regulation, from 2016

- identification and trust services

for electronic transactions

# Structure of a public entity

Hierarchy driven

vs

Process driven

# The regulatory challenges



## 3 levels of inconsistency

- Taxonomies and vocabularies
- Processes
- Laws

Thank you

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