UN/CEFACT Project
Recommendation for ensuring legally significant trusted trans-boundary electronic interaction

24th UN/CEFACT Forum
29 October 2014
New Delhi, India

Alexander Sazonov
deputy general director on development
"National Certification Authority Rus" CJSC
2012 APEC Leaders' Declaration

Agreement on trade facilitation WT/MIN(13)/36 • WT/L/911 of 11 December 2013

United Nations Convention on the use of electronic communications in international contracts

Online dispute resolution for cross-border electronic commerce transactions: draft procedural rules

Conceptual and Technical Aspects of Computerization of the TIR procedure
CHALLENGE

TRUSTED ELECTRONIC INTERACTION

- Identification
- Confidentiality
- Integrity
- Authorization
- Traceability
- Authentication
- Genuineness

Anton

Berta
Regulation of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market (eIDAS Regulation)

**SIMILARITIES**

and

**DIFFERENCES**

Agreement on the Eurasian Economic Union

ANNEX 3. Protocol on Informational-communication technology and informational interaction in EEU
eIDAS Regulation

EEU Agreement

Countries requirements for trade facilitation
Political Context
Cooperating partners with compatible visions, aligned priorities, and focused objectives

Legal Interoperability
Aligned legislation so that exchanged data is accorded proper legal weight

Organizational Interoperability
Coordinated processes in which different organizations achieve a previously agreed and mutually beneficial goal

Semantic Interoperability
Precise meaning of exchanged information which is preserved and understood by all parties

Technical Interoperability
Planning of technical issues involved in linking computer systems and services

Organizations in charge
- UN/CEFACT
- UNCITRAL
- UN/CEFACT
- ISO
- ETSI
UN Economic Commission for Europe
United Nations Centre for Trade Facilitation and Electronic Business

UN/CEFACT role

**UN/CEFACT recommends**

How to build and manage national Trust Infrastructures in a best way so they would be interoperable with each other for e-Trade facilitation

**Interaction with UNCITRAL**

Participation in the defining conditions for establishing necessary level of trust between the participants of the trusted infrastructure that will ensure legal significance of transboundary electronic exchange of data issued in different jurisdictions

**UN/CEFACT recommends**

Participation in all the technical aspects of forming and functioning transboundary trust space

**Interaction with ISO/ETSI**
JOIN NOW!
Project page: [http://www1.unece.org/cefact/platform/display/CNP/Recommendation+for+ensuring+legally+significant+trusted+transboundary+electronic+interaction](http://www1.unece.org/cefact/platform/display/CNP/Recommendation+for+ensuring+legally+significant+trusted+transboundary+electronic+interaction)

**Project Chair**  
Alexander Sazonov  
sazonov@nucrf.ru

**Lead Editor**  
Igor Furgel  
Igor.Furgel@t-systems.com

**Editor**  
Angelo Tosetti  
Angelo.Tosetti@ec.europa.eu

**Editor**  
Alexey Domrachev  
alekdomrachev@gmail.com

**Editor**  
P. Ramachandran  
ram@cca.gov.in