



eIDAS Regulation (EU) 910/2014

"Regulation (EU) N° 910/2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC"

ENISA Forum
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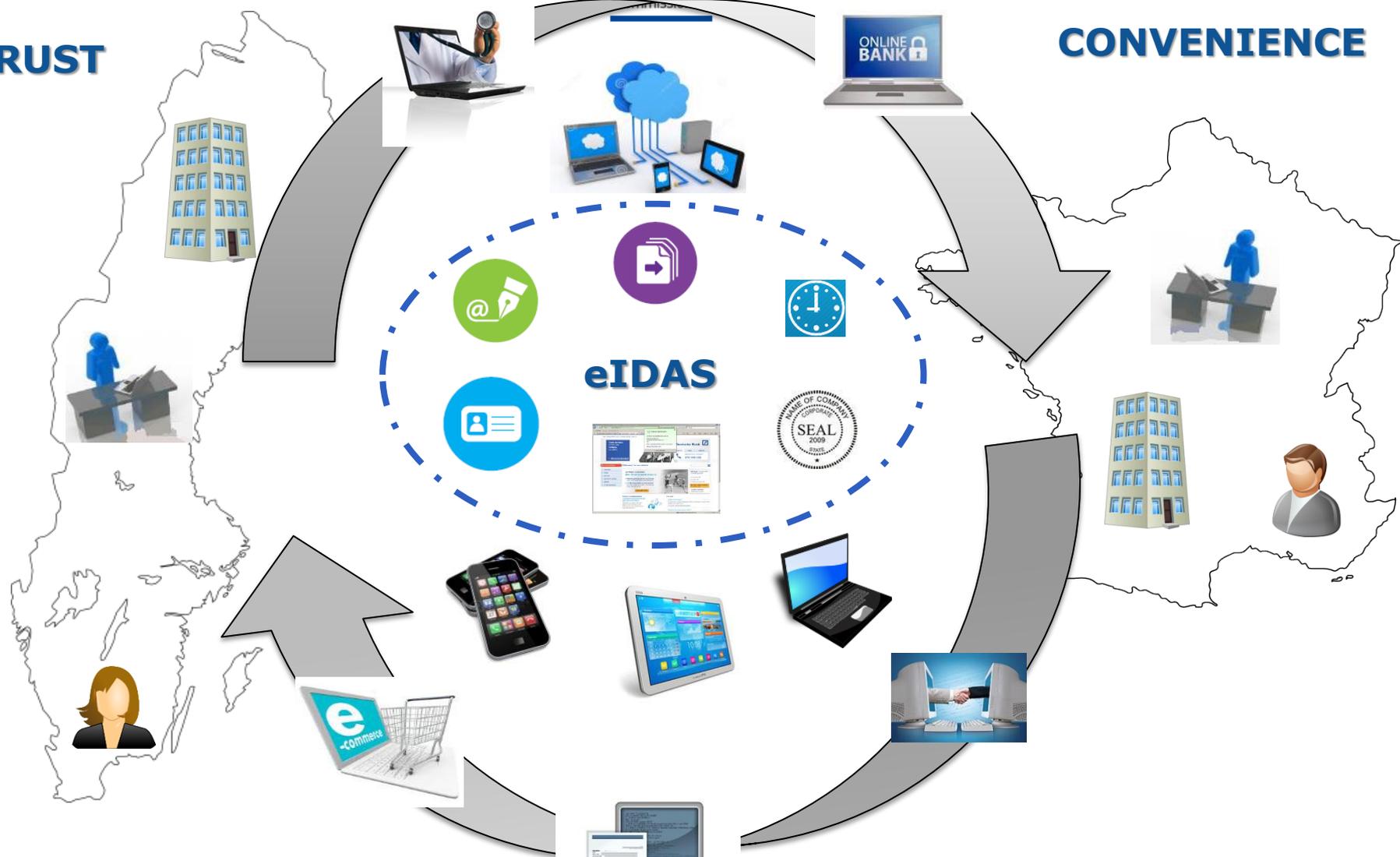
eIDAS: What is it about?



Supporting businesses!

TRUST

CONVENIENCE



CROSS-BORDER

SEAMLESS

E-INVOICE

eIDAS: Opportunities for e-services

- **Facilitate on-line seamless consumer experience** without face-to-face verification
- **Easier access** to distance credit for consumers; **EU cross-border market** for banks
- **Trusted credentials** ease discharging **regulatory requirements** (e.g. Anti-Money Laundering)
- **Verified identities** to check credit rating and contact with public administrations (tax agencies)
- **Lower risk & more convenience by** relying on e-ID, e-sign, e-seal, e-registered
- ...

Timeline

2014

2015

2016

2017

2018

2019

17.09.2014 - Entry into force of the Regulation

18.09.2015 - Voluntary recognition eIDs

1.07.2016 -
Date of application of rules for trust services

18.09.2018 -
Mandatory
recognition of eIDs

Planning of Implementing Acts:

- **Commission Implementing Decision (EU) 2015/296 of 24.02.2015**
 - ✓ Procedural arrangements for MS cooperation on eID (art. 12.7)
- **Commission Implementing Regulation (EU) 2015/806 of 22.05.2015**
 - ✓ Form of the EU Trust Mark for Qualified Trust Services (art. 23.3)
- **By 18.09.2015** (*opinion by the eIDAS Committee on 23-24.06.2015*)
 - ✓ Interoperability framework for eID (art. 12.8)
 - ✓ eID levels of assurance (art. 8.3)
 - ✓ Trusted lists for QTSP (art.22.5)
 - ✓ Formats of eSignatures (art. 27.4) & Formats of eSeals (art. 37.4)
- **Additional IAs** may also be adopted when appropriate (e.g. circumstances formats and procedures for the notification of eID - art. 9.5)

The EU Trust Mark for Qualified Trust Services – *winner of "e-Mark U Trust" Competition*

[Watch the Award ceremony with VP Andrus ANSIP](#)



EU Safe

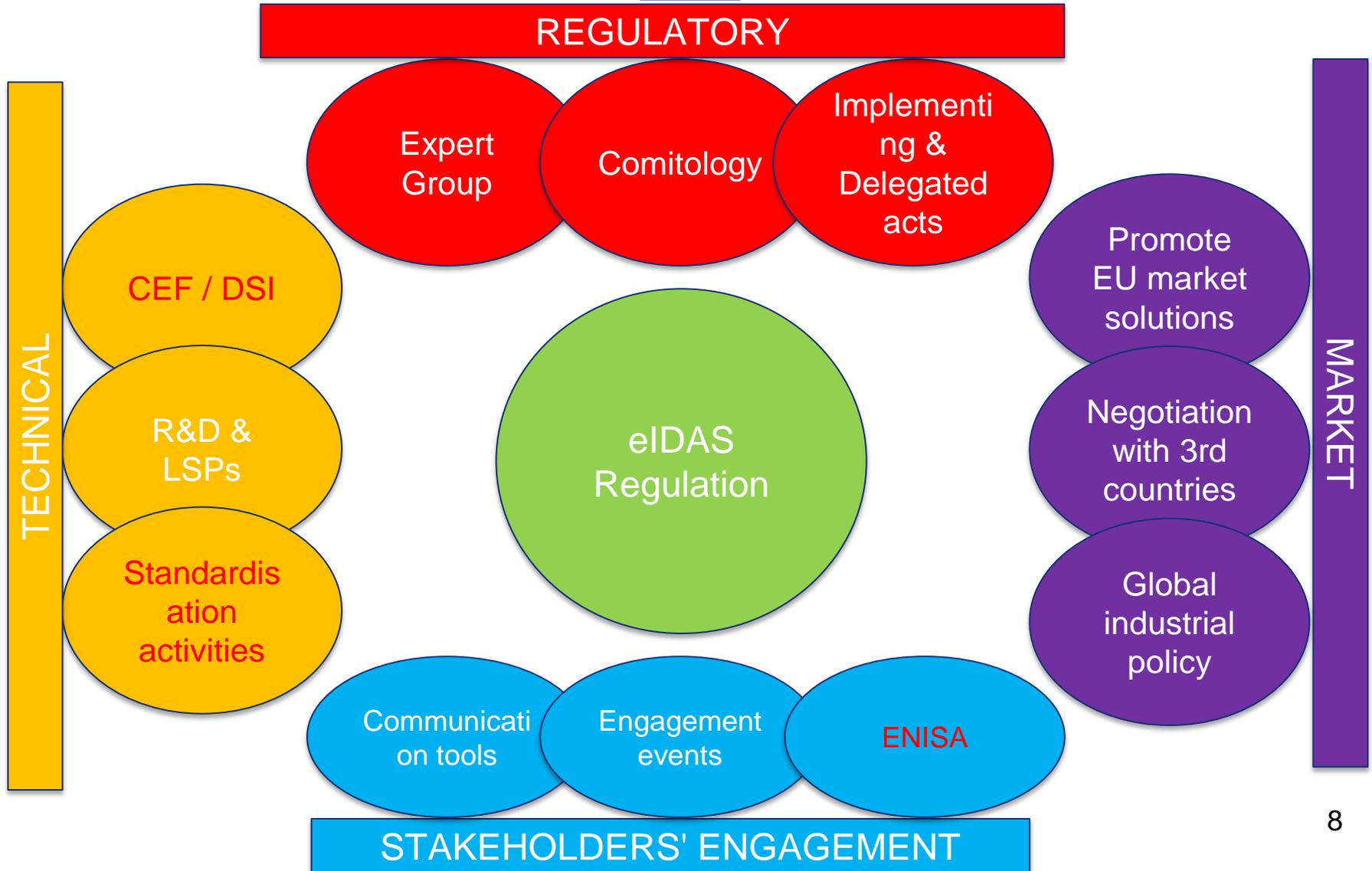
Other secondary legislation

- Adoption of additional secondary legislation would take into account considerations related to:
 - ✓ **Legal certainty**
 - ✓ **Market needs**
 - ✓ **Availability of standards (or Technical specifications)**
 - ✓ Compatibility of standards (or Technical specifications) with requirements set in the Regulation
 - ✓ Actions of the European Cooperation for Accreditation under Regulation 765/2008/EC
 - ✓ Outcomes of non-regulatory approach (i.e. ENISA's activity on art 19)



European Commission

An eIDAS World



Stakeholder engagement activities

- **eIDAS stakeholder engagement plan** -> an enabler of DSM
 - Key sectors: **Financial & Banking Services, Sharing economy**, eCommerce, Transport, **Mobile Operators**, Social Innovators
 - Setting-up of an **eIDAS European Observatory** on online trust, security and transparency
 - Launching a series of **high-level roundtables** with private sector to define strategic recommendations to foster the use of eID and trust services as enablers of market digitisation (DSM)
 - Setting-up a **cross-DG eIDAS interest group** to discuss existing and planned legislative proposals to benefit from the transformative role of eID and trust services (under eIDAS)

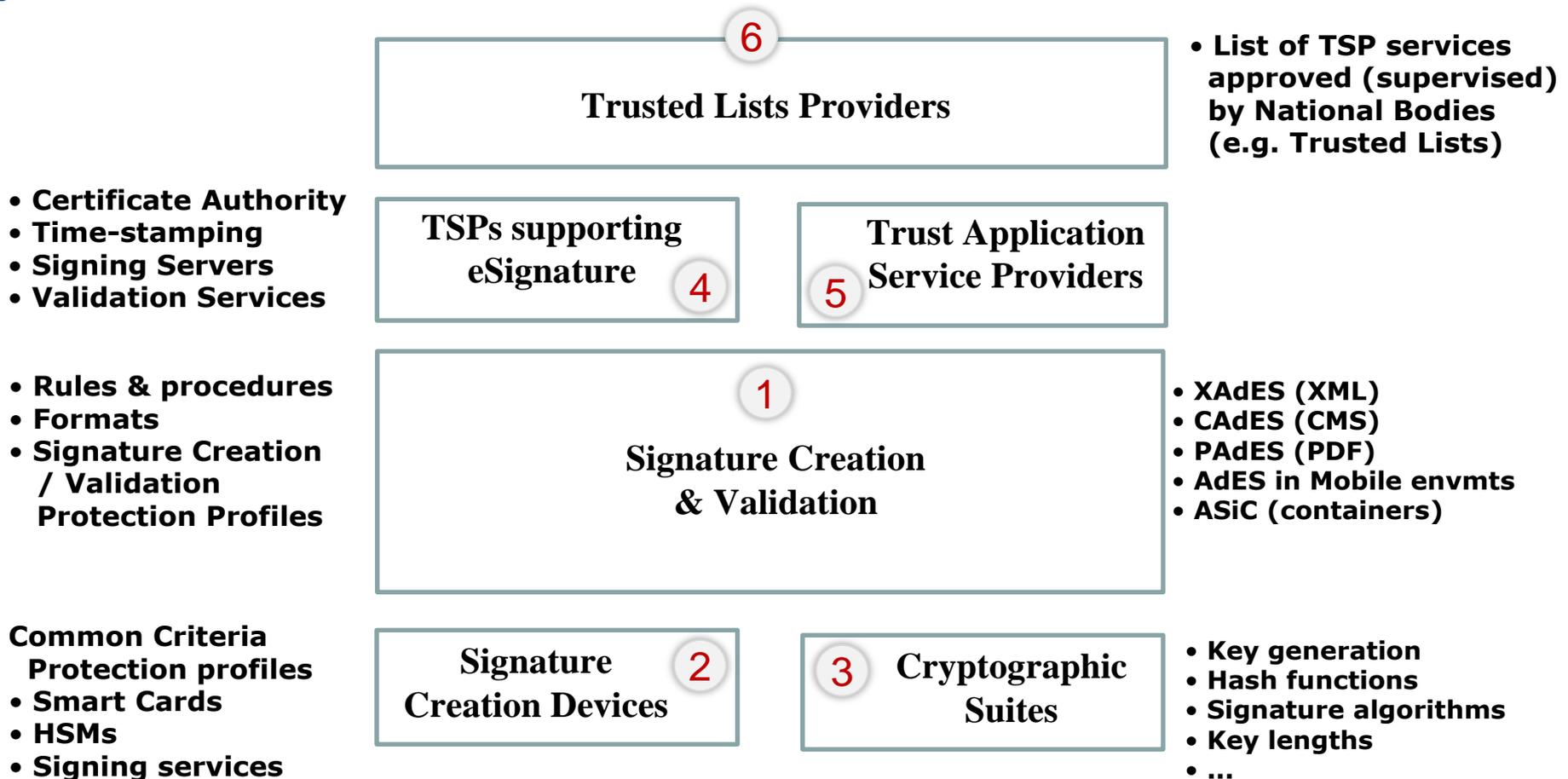
eIDAS – few key messages from private sector

- *There is increasing **business demand** for trust, security and **convenience** in online transactions*
- ***Seamless user experience and usability** cross-sector and cross-border*
- ***Reliability, simplicity and security** - deciding factors in uptake-> mobile environment/diversity of credentials*
- *Public sector should **lead by example***
- ***Smartphones and mobile devices** are central to everyday life*
- *Need for European **interoperability** supported by some **standards**-> federating eID & global dimension*
- *Govs and private sector need **business model** for provisioning and consuming eID means*
- *Cross-sector & cross-border use of eID calls for more **regulatory alignment***
- *...*



Standardisation mandate m460

by CEN and ETSI



ENISA Support for eIDAS

- **ENISA** (European Agency for Network and Information Security):
 - 2012 → [Report on the implementing eIDAS art. 15](#)
 - 2013 → [Guidelines for Trust Service Providers](#)
 - 2014
 - Common audit schemes for trust services providers in MS.
 - Technical guidelines for independent auditing bodies and supervisory authorities
 - 2015 focus on:
 - Technical guidelines for Implementation of Art 19
 - ENISA Forum for trust service' stakeholders (1st meeting 30/6/15)
 - Evaluation of standards
 - Introduction of qualified website authentication certificates
 - Awareness raising - European Cyber Security Month (Oct 2015)



CEF Digital

Digital service infrastructures (DSIs) for cross-border delivery of services to citizens, businesses and public administrations

Building block DSIs

eID

1st priority

eInvoicing

eSignature

Automated
Translation

eDelivery

... and more to come

Sectoral DSIs

eProcurement

Business
mobility

Business
Registers

eHealth

ODR

etc



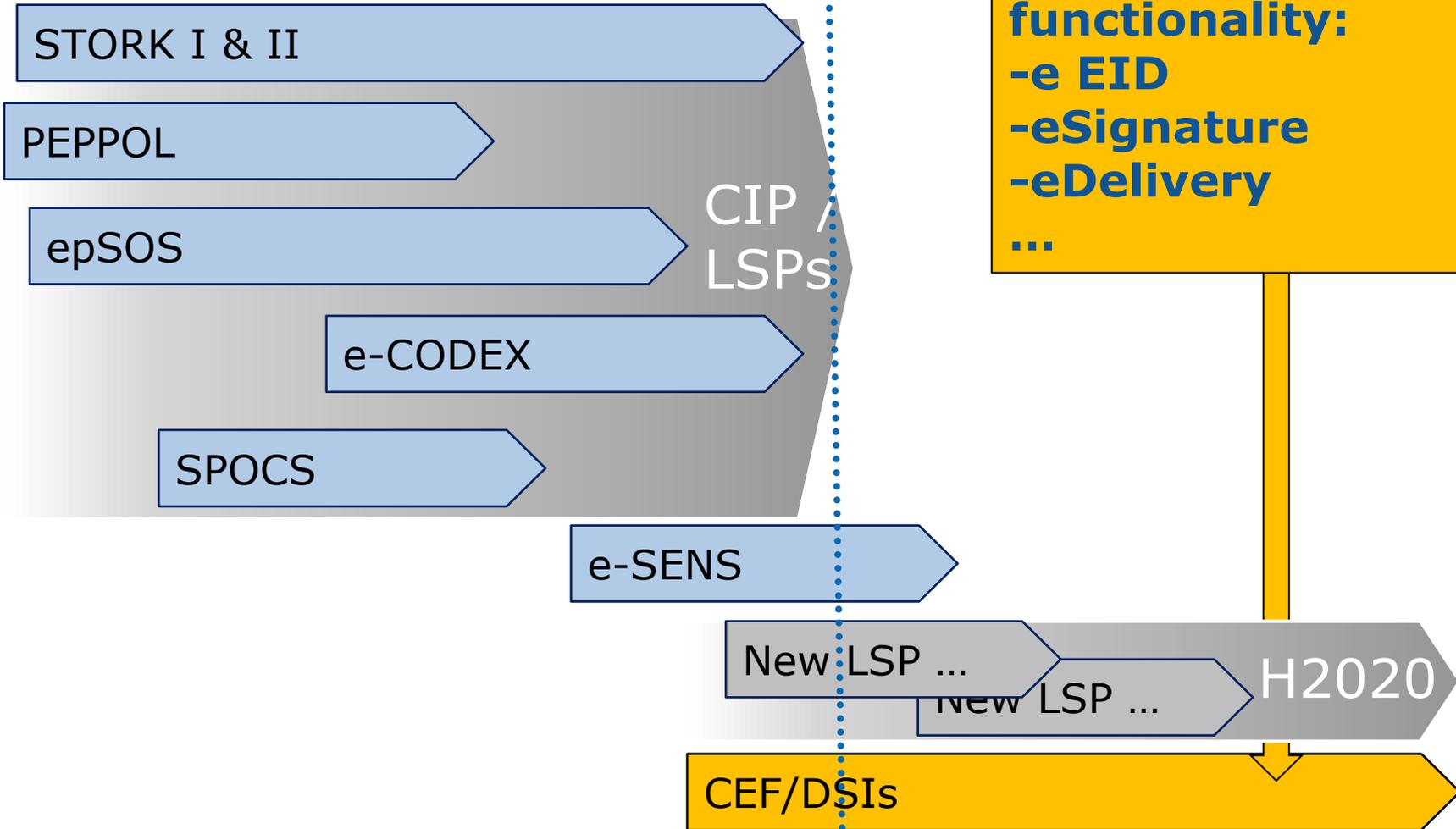
Digital Service Infrastructures:

Provide basic functionality:

- e EID
- eSignature
- eDelivery

...

Connecting Europe Facility (CEF)





eIDAS in Horizon 2020 - DS-05-2015 – Trust eServices (1/2)

→ DS-05-2015 – Trust eServices - <http://europa.eu/!UY74DJ>

Planned Opening Date: 25-03-2015

Publication date: 11-12-2013

Deadline Date: **27-08-2015 17:00:00** (Brussels local time)

Main Pillar: Societal Challenges

→ Proposals requesting a contribution from the EU of between 3m € and 8m € would allow this topic to be addressed appropriately.

Expected impact: The initiative should create the conditions for more commercial applications and services to integrate the use of e-signatures, timestamps, e-seals and certified electronic delivery

eIDAS in Horizon 2020 - DS-05-2015 – Trust eServices (2/2)

Specific challenge: Deployment of e-Services is hampered by the lack of **globally interoperable solutions, mutually recognized or compatible trust models** and the absence of solid business cases.

Scope: devise **demonstrators for the automated comparison and interoperability of electronic trust services** covering aspects such as security assurance levels or liability of trust service providers:

- **differential assessment of technical and organisational standards** for trust services, as well as the development of a framework for 'global trust lists'.
- **Validation platforms** able to handle the specificities of various jurisdictional or national systems could be created

For further information and feedback



Web page on eIDAS

<http://ec.europa.eu/digital-agenda/en/trust-services-and-eid>

Impact assessment

<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:52012SC0135>

Text of eIDAS Regulation in all languages

<http://europa.eu/!ux73KG>



eIDAS functional mailbox

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[EU eIDAS](#)