



# **eIDAS Regulation (EU) 910/2014**

## ***"The eIDAS Framework and the Digital Single Market"***

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**72%** of EU individuals  
uses INTERNET regularly



**150 Million**  
subscriptions  
fixed Broadband

**130** mobile  
subscriptions  
per 100 people



**ICT drives 1/3<sup>rd</sup>**  
**EU GDP growth**  
1995-2007

## DIGITAL BUSINESS



**HALF of EU enterprises**  
provide mobile devices for  
business use

**276.5 million EUR**  
turnover  
of EU B2C eCommerce (2012)

**14%** of EU SMEs  
selling online



**28% EU enterprises**  
use Social media

**29% of EU**  
enterprises  
use e-Invoices



# DIGITAL ECONOMY

**7% of GDP**

Size of the  
digital  
economy



**17% of**  
business  
R&D  
by ICT  
sector

**6% of**  
Gov't  
R&D  
is  
ICT

**38% EU venture capital**  
is in ICT

**17% EU patents**  
are in ICT

## ICT professionals

**900 000** estimated  
demand/supply gap by 2020

**55%**  
work outside ICT sector



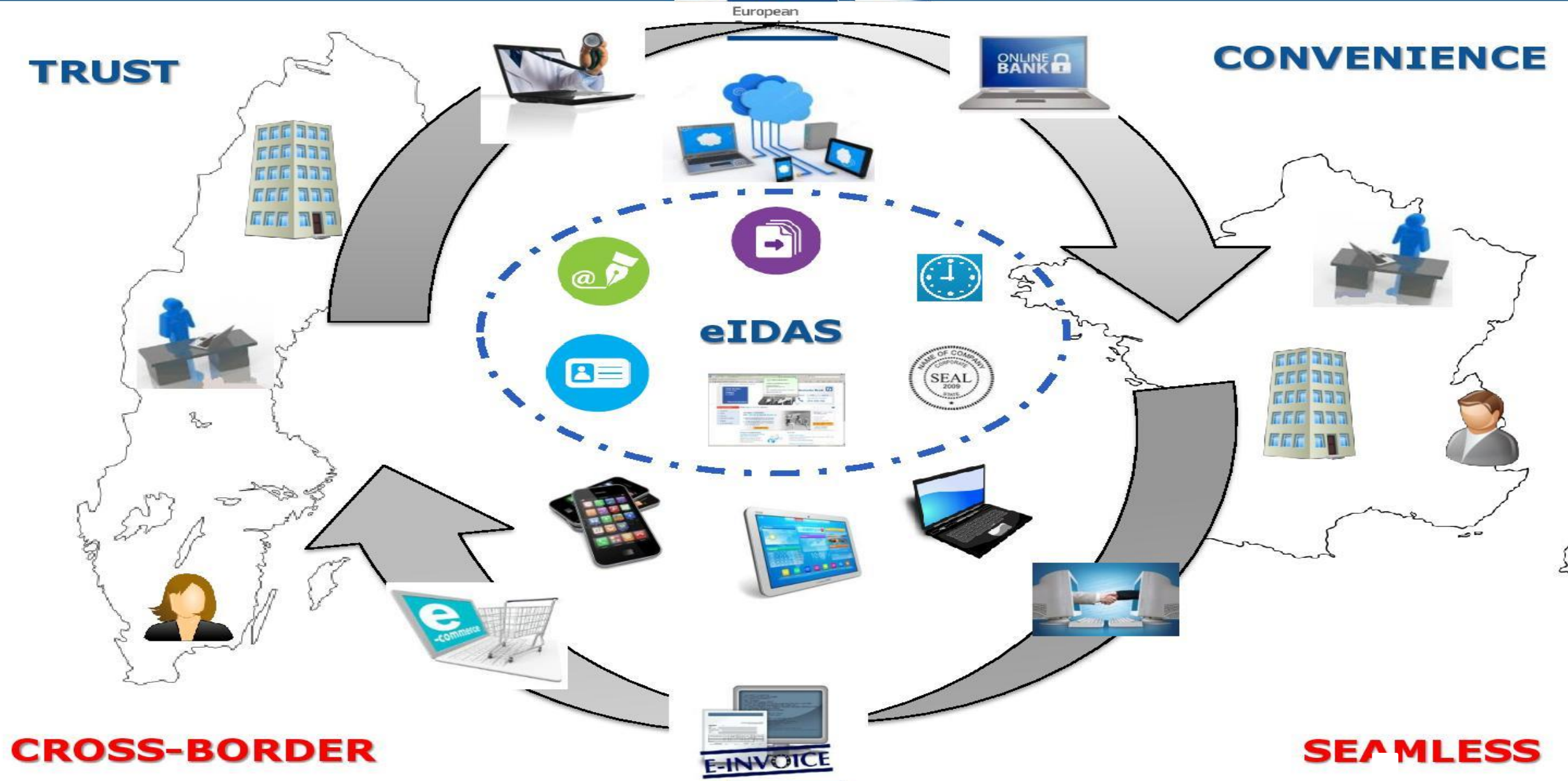
**2.4%**  
of workforce

**+ 4.1%**  
yearly employment growth

**eIDAS: boosting trust &**



**supporting businesses!**



## eIDAS and DSM priorities

### Better access for consumers and businesses

- Geoblocking
- Copyright
- E-commerce
- Parcel delivery
- Reducing VAT burden

### Advanced digital networks and innovative services

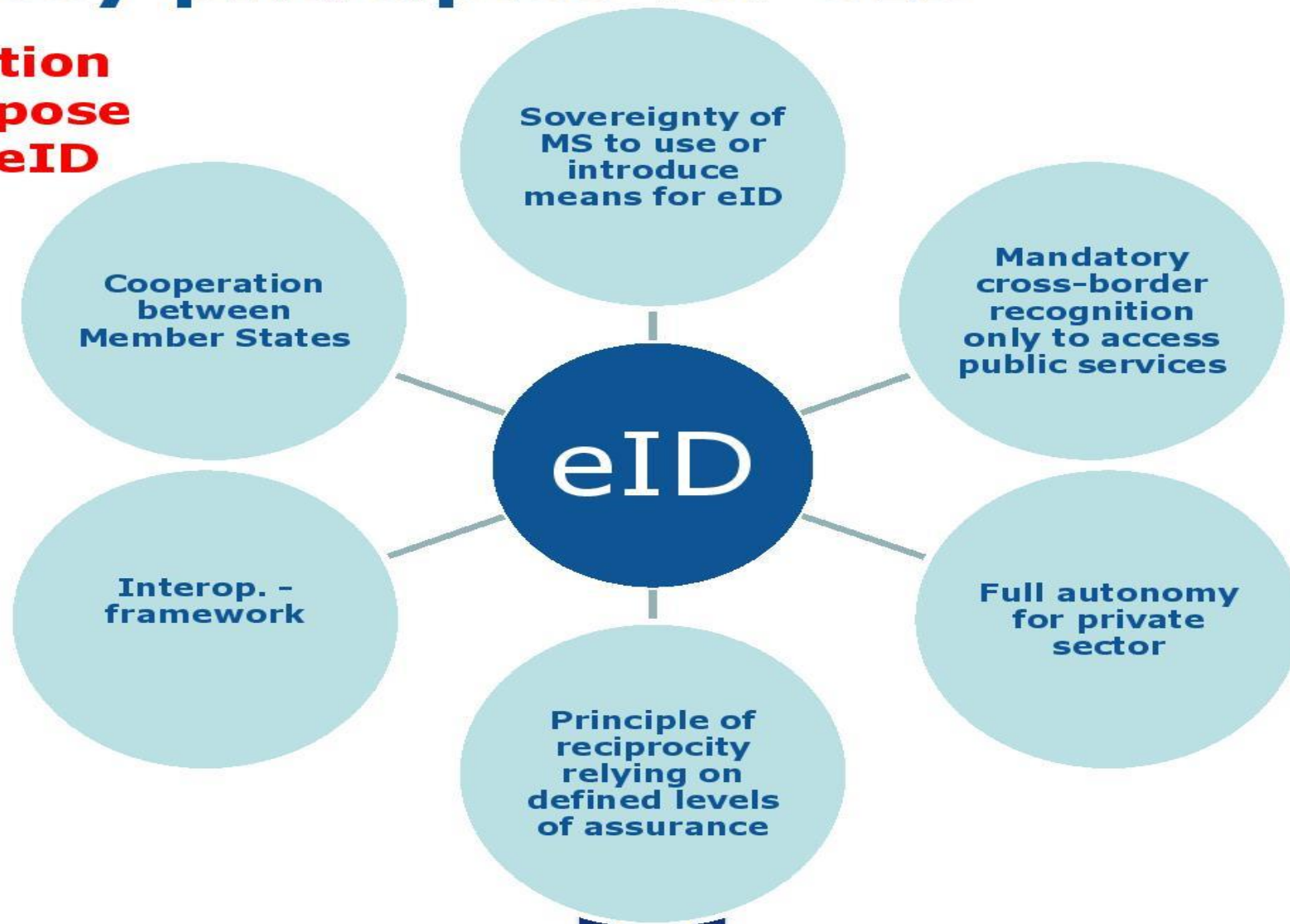
- Telecoms market
- Media services
- Platforms and intermediaries
- **Trust and security**

### Enhance the digital economy

- Data economy
- Inclusive digital economy and society (digital skills & **eGov**)
- Interoperability and standardisation

# eIDAS: Key principles for eID

**The Regulation  
does not impose  
the use of eID**



## eIDAS – Mutual recognition of eIDs

### **Mandatory recognition of electronic identification**

**Voluntary  
notification  
of eID schemes**

**"Cooperation and  
interoperability"  
mechanism**

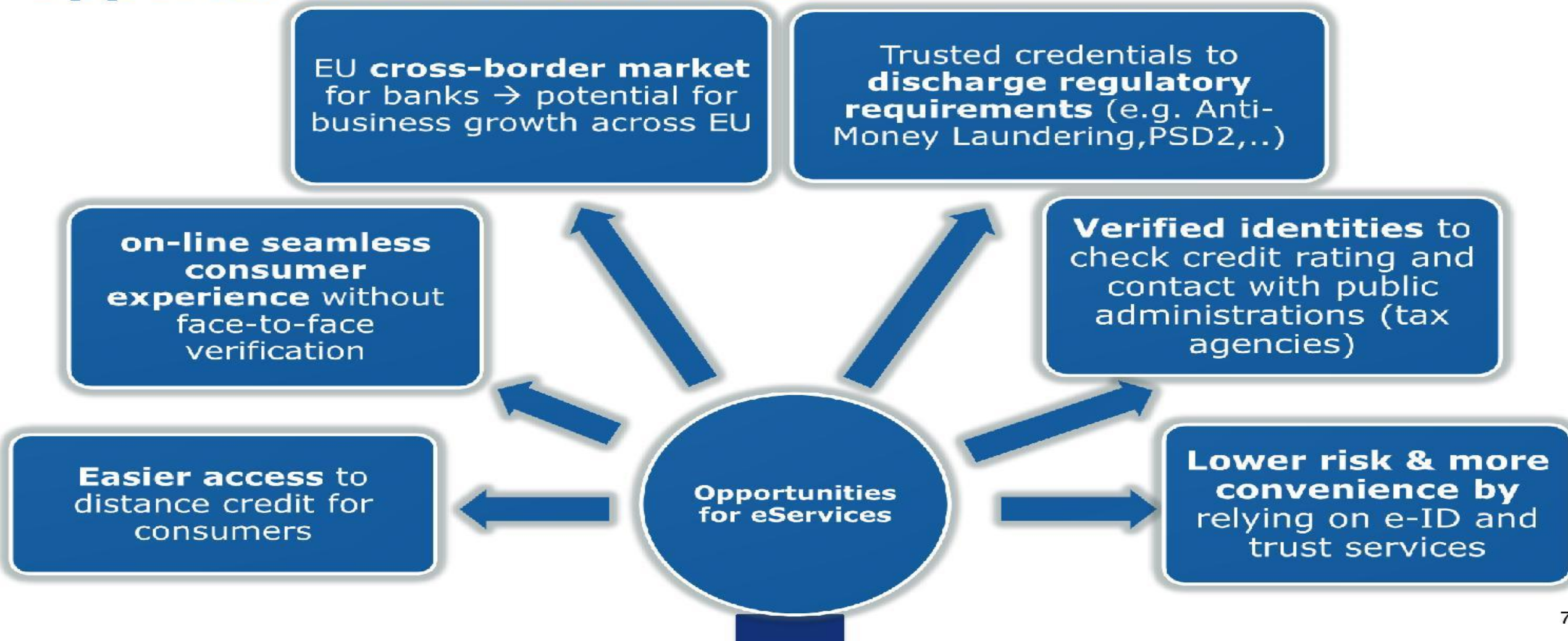
**Liability rules**

**Assurance Levels:  
"high" and  
"substantial" (and  
"low")**

**Interoperability  
framework**

**Access to  
authentication  
capabilities: free  
of charge for  
public sector  
bodies &  
according to  
national rules for  
private sector  
relying parties**

# eIDAS transformative role: Opportunities for eServices



## Promoting eIDAS Regulatory fitness in other sector specific legislations

- **Better Regulation Toolbox** (Tool 23: ICT assessment, the digital economy and society) – explicit reference to eIDAS
- Close ongoing bilateral cooperation between the eIDAS-TF and other DGs on specific regulatory initiatives

### **Examples:**

- Cooperation with DG FISMA and the European Banking Authority (EBA) on the role of notified eID to meet the requirements under the **PSD2**
  - **Discussion paper** on strong customer authentication and secure communication under PSD2 - eIDAS is presented as a possible solution
  - **Green paper** on retail financial services and related public consultation - eIDAS is featured with respect to the cross border benefits of e-signature and eID.
- Cooperation with DG JUST on supporting the transposition of the **AMLD4 Directive** at national level to ensure consistency with eIDAS



# The eIDAS Legal Framework

	Legal Act	Reference	Adoption date	Entry into force
	eIDAS Regulation	910/2014	23.07.2014	17.09.2014 (1.07.2016 - application provisions on TS)
<b>eID</b>	ID on <u>procedural arrangements for MS cooperation</u> on eID (art. 12.7)	2015/296	24.02.2015	17.03.2015
	IR on <u>interoperability framework</u> (art. 12.8)	2015/1501	8.09.2015	29.09.2015
	IR <u>assurance levels for electronic identification means</u> (art. 8.3)	2015/1502	8.09.2015	29.09.2015
	ID on <u>circumstances, formats and procedures of notification</u> (art. 9.5)	2015/1984	3.11.2015	5.11.2015 (notified to Ms)
<b>Trust services</b>	IR on <u>EU Trust Mark</u> for Qualified Trust Services (art.23.3)	2015/806	22.05.2015	12.06.2015
	ID on technical specifications and formats relating to <u>trusted lists</u> (art. 22.5)	2015/1505	8.09.2015	29.09.2015
	ID on <u>formats of advanced electronic signatures and seals</u> (art. 27.5 & 37.5)	2015/1506	8.09.2015	29.09.2015

# Timeline

2014

2015

2016

2017

2018

2019

**17.09.2014**  
**Entry into  
force of the  
eIDAS  
Regulation**

**eID**

**29/09/2015**  
**Voluntary cross-border recognition**

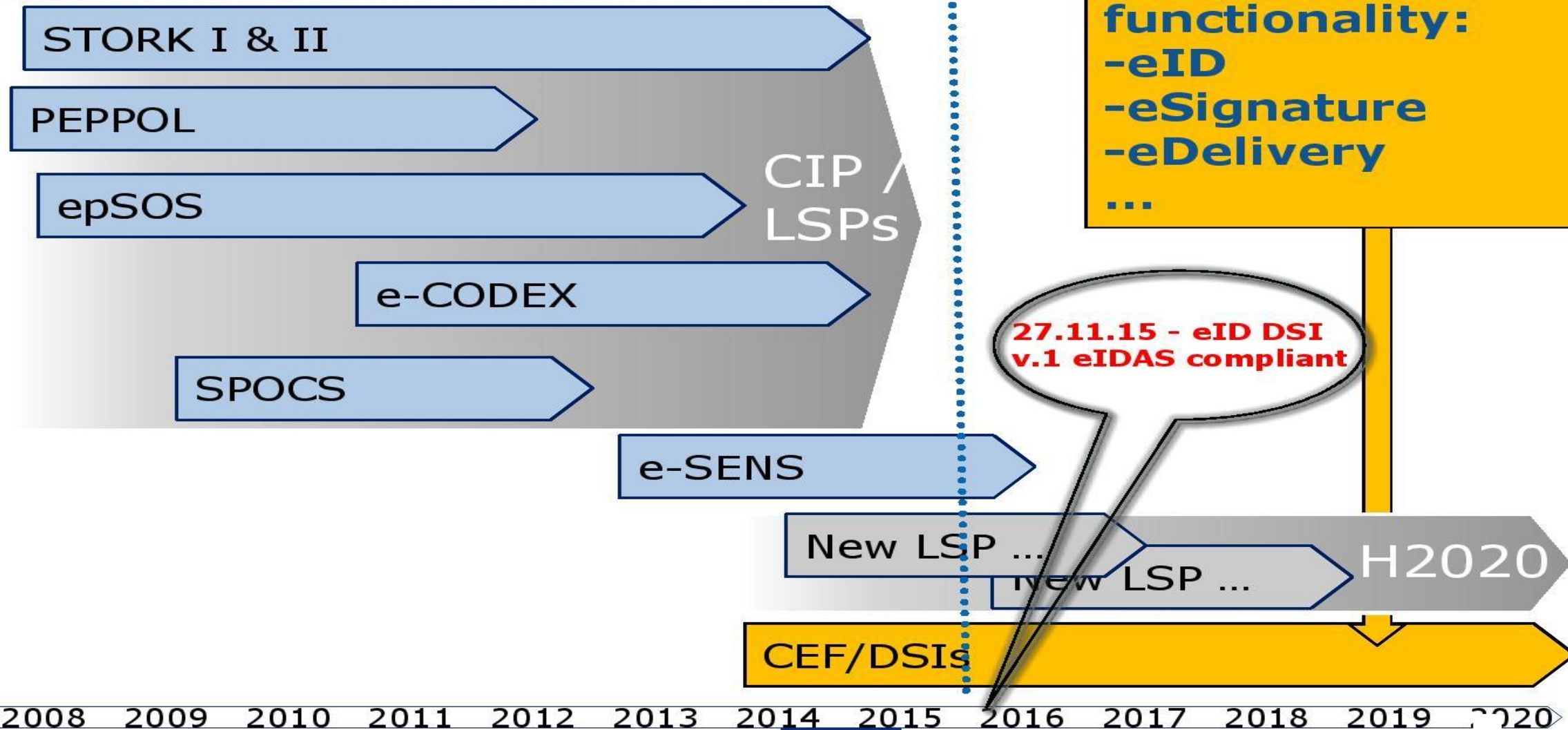
**29/09/2018**  
**Mandatory cross-  
border recognition**

**Trust  
services**

**eSignature Directive  
rules**

**1.07.2016**  
**Date of application of eIDAS rules for trust  
services**

## Interoperability infrastructure under CEF



# eIDAS

## A world premiere!



In EU we have:

- World-class hardware, software and services providers, and administrations at the forefront of eGovernment
- 25 MS have eID means (3 planned) – 14 MS have eID cards
- Large Scale Pilot Projects to ensure interoperability

**EU the first and only region in the world to have:**

- Policy
- Technology
- Regulation
- Rules
- Interoperability

# Stakeholder engagement - eIDAS Observatory

## **Purpose**

- Help **facilitate the use** of cross-border electronic identification and trust services.
- Foster **transparency and accountability** by identifying market hurdles and good practices, promoting knowledge-sharing and developing initiatives for innovation.
- Contribute to the **enhancement of trust and security** of digital transactions thus contributing to the building of the Digital Single Market.
- Act as a **virtual network** of stakeholders to exchange ideas and good practices as well as recommend actions and initiatives to ease the uptake of electronic identification and trust services.

## **Timeline**

- **Setting up:** first half of 2016
- **Launch:** to be officially announced at the event marking the entry into application of the rules on trust services (end June 2016)

# For further information and feedback

## Web page on eIDAS

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



## Online eIDAS Participatory Platform

<http://europa.eu/!qc98fX>

## Text of eIDAS Regulation in all languages

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

## Connecting Europe Facility – Catalogue of Building Blocks

<http://europa.eu/!DN99RQ>



## eIDAS functional mailbox & twitter account

[CNECT-TF-eIDAS-LT@ec.europa.eu](mailto:CNECT-TF-eIDAS-LT@ec.europa.eu)

[@EU\\_eIDAS](https://twitter.com/EU_eIDAS)

