



Why eIDAS?

eID under eIDAS compliance

Alice Vasilescu, European Commission
07-11-2017, eIDAS for students webinar

Agenda

1

What is eIDAS eID?

2

Benefits of eIDAS eID

3

What is the status

eIDAS eID

What does it mean?

Use your national eID across borders – Use cases



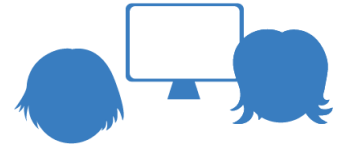
Access online public services

Access online private services

REGISTER YOUR ADDRESS
OPENING HOURS FROM 9:00 TO 13:00



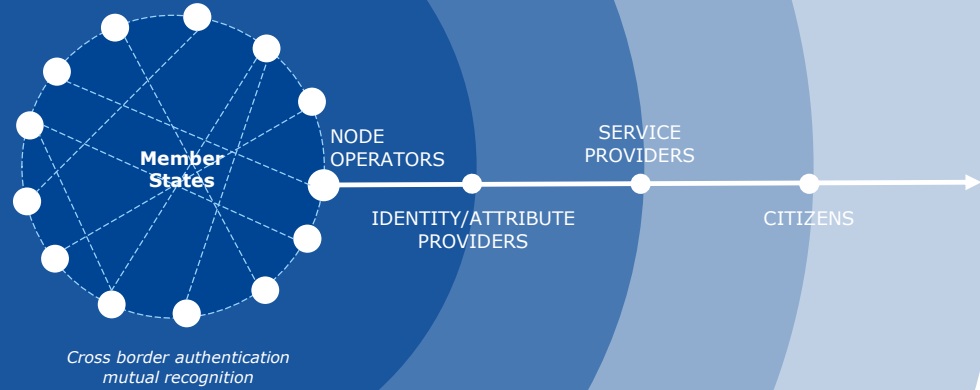
PHARMACY



ACCESS eHEALTH SERVICES

OPEN A BANK ACCOUNT

The eID ecosystem



How does CEF eID help to make this a reality?

1

eIDAS-Node

Sample implementation of the eID technical specifications

2

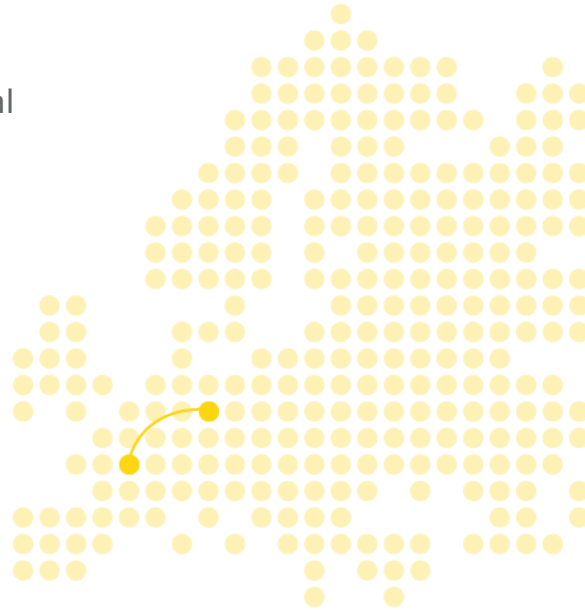
eIDAS Profile

Support the Member States in their work to create and manage eIDAS compliant set of technical specifications

3

Uptake Accelerator

Activities to accelerate the take-up of eID



eIDAS

for students

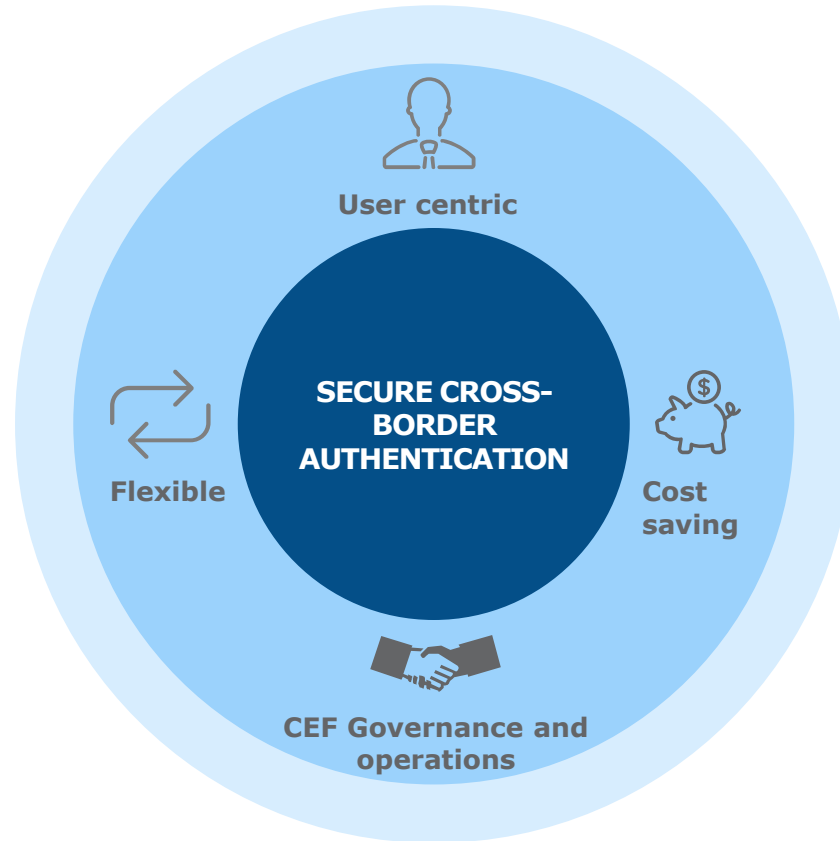


Access online services in any Member State with their national eID with required **security, ease of use,** and **cost efficient**

Benefits of eIDAS

What are the benefits for private service providers (IDPs and Relying Party)?

The benefits of eIDAS eID



The benefits of CEF eID for different actors

Citizen



Use eID

Cross-border
online services



- ✓ Ease of use
- ✓ Cost saving
- ✓ Increased assurance

Public
administration



Set up

National
eIDAS
Node



- ✓ Cost saving
- ✓ Compliance
- ✓ Increased assurance
- ✓ Financial support

Identity/Attribute
providers



Provide identity/attributes



- ✓ New areas of application
- ✓ Financial support

Service
providers

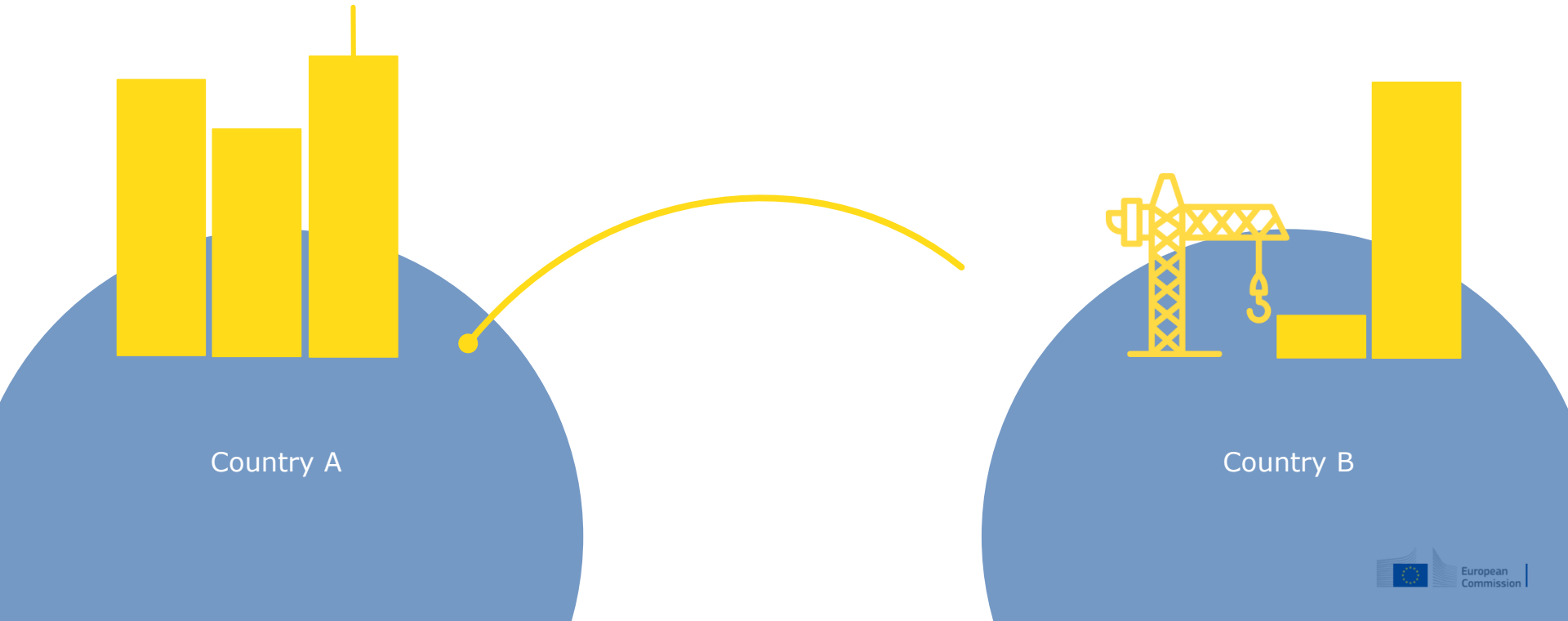


Offer services using eID



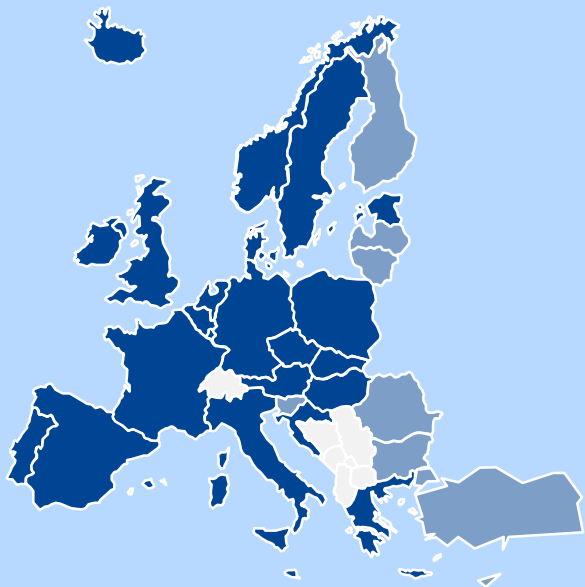
- ✓ Cost saving
- ✓ Legal compliance
- ✓ Increased security/assurance
- ✓ Increase potential user base
- ✓ Financial support

eIDAS encourages all participating countries to reach a certain level of eID maturity, thus raising the overall standard in Europe

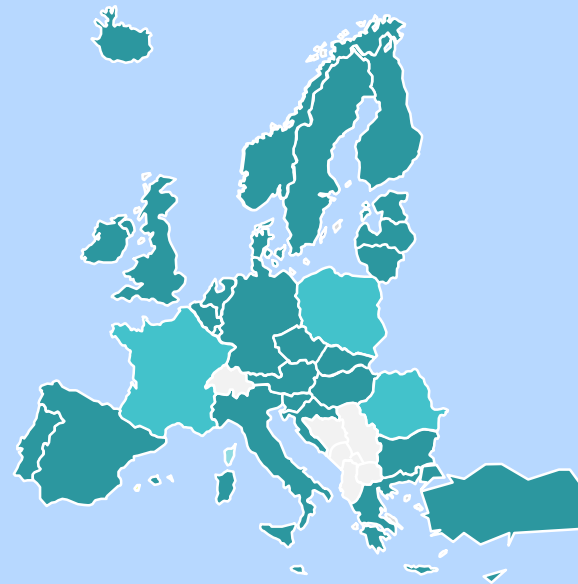
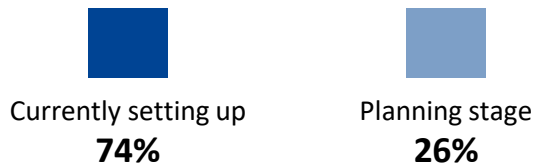


What is the status

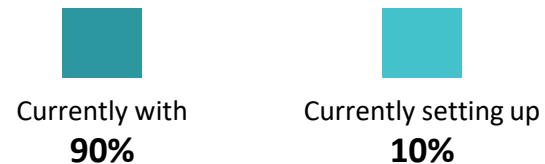
What is the status in Member States?



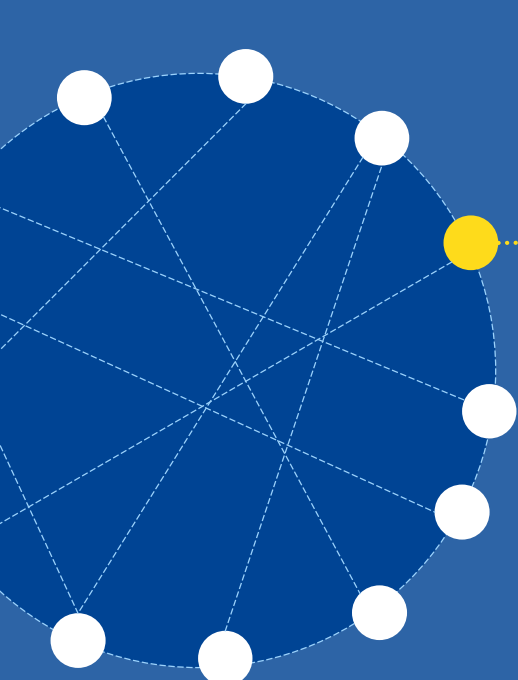
EU MS and associated countries implementing an eIDAS-Node



EU MS and associated countries with nationally issued eID schemes



eID schemes notified



 **Germany**

National ID card

40.000.000 registered users

26.09.2017

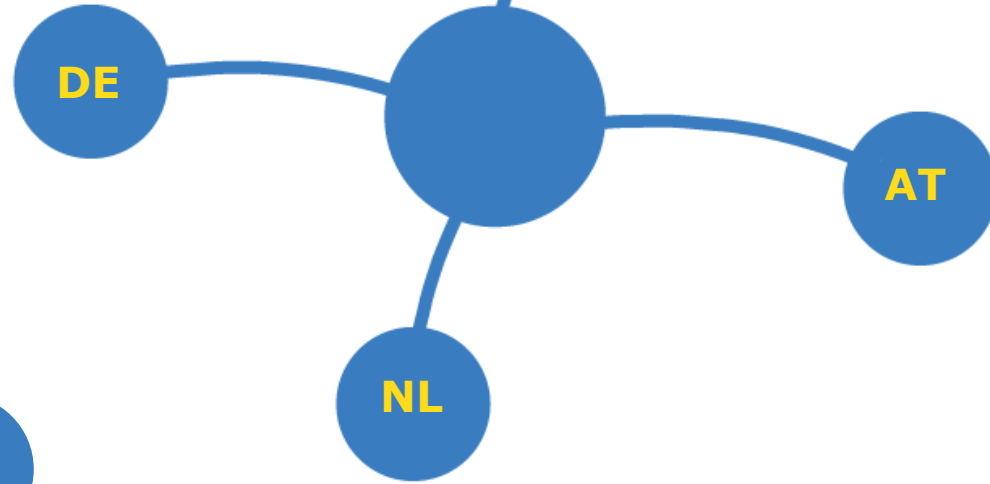
- 20 February 2017: first pre-notification
- 26 September 2017: official notification
- A milestone towards establishing eID and trust services in Europe achieved!

... and **5 more countries** are intending to pre-notify their schemes **by the end of 2017** !



Other encouraging achievements

In December 2016, The Netherlands, Austria and Germany have managed to **connect their identification and authentication systems** via their (technically compliant) eIDAS nodes in production



By November 2017, ten countries have **used the CEF eID testing service**, a service provided by the European Commission's Directorate General for Informatics (DIGIT).



Find out more about eID on CEF Digital

The screenshot shows the CEF Digital website interface. At the top, there is a navigation bar with the European Commission logo and the text 'CEF DIGITAL'. Below this is a search bar. The main content area is titled 'eID' and features a navigation menu with 'Home', 'Discover', 'How it works', 'Services', and 'Collaboration'. The content is organized into three columns: 'About', 'Latest News', and 'Grants'. The 'About' section describes the eID solution and its funding. The 'Latest News' section lists recent updates, including a webinar and a milestone reached. The 'Grants' section mentions a call for proposals. At the bottom, there is a section titled 'Implementing eID' which outlines a four-step process: Discover, How it works, Services, and Collaboration, each with an icon and a brief description.

European Commission > CEF Digital Home > CEF building blocks

eID

Home Discover How it works Services Collaboration

About

CEF eID helps public administrations and private online service providers to easily extend the use of their online services to citizens from other EU Member States. The CEF eID solution can assist compliance with eIDAS Regulation, which ensures legal interoperability by providing a clear regulatory framework.

Funding EUR 4 million over 4 years
Business owner DG CNECT
Solution provider DIGIT

[Discover eID >](#)

Latest News

- Live Webinar: "eID under eIDAS: compliance, state of play and technology"
- Key Milestone Reached! First Cross Border Connections Between (technically compliant) eIDAS nodes in Production
- eIDAS Technical Specifications v. 1.1

[All the latest >](#)

Grants

CEF-TC-2017-1 Identification & Signature
Indicative budget EUR 7 million
Call open To be confirmed

[More information >](#)

Implementing eID

The CEF eID implementation journey is divided into four steps providing different types of information, help and resources addressing the needs of the specific target audiences.

- Discover** — Understand what CEF eID is about, its legal context and how it can benefit public administrations
- How it works** — Evaluate the suitability of adopting CEF eID by understanding its IT architecture
- Services** — Access and download the software, documentation and services provided to implement CEF eID
- Collaboration** — Spaces to collaborate and discuss the CEF Building Blocks (Coming Soon)



ec.europa.eu/cefdigital

DIGIT

Directorate-General for Informatics

DG CONNECT

Directorate-General for Communications Networks, Content and Technology

Contact us



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