

Building the Trust Infrastructure of the EUDI Wallet Ecosystem

12th Trust Services and eID Forum

15 September 2026

DG DIGIT – Apostolos (Tolis) APLADAS

2019: “How we will boost the uptake of electronic signatures”

The shift from paper to digital presents new challenges

At the heart of the digital transformation of public administrations is the shift from paper based public services to digital public services.

How can we ensure that citizens, businesses and public administrations can securely identify themselves and complete transactions online?

The eIDAS Regulation was designed to support the transformation.

@Trust Services Forum, BERLIN, 2019

With eIDAS



Digital services have the same legal validity as traditional paper process



Digital services can be trusted and work securely across borders



Citizens and businesses benefit from the convenience of digital services and can make the most of the digital single market



Since then,
we achieved...

~42M

Documents
electronically sealed,
2020-2025

~712k

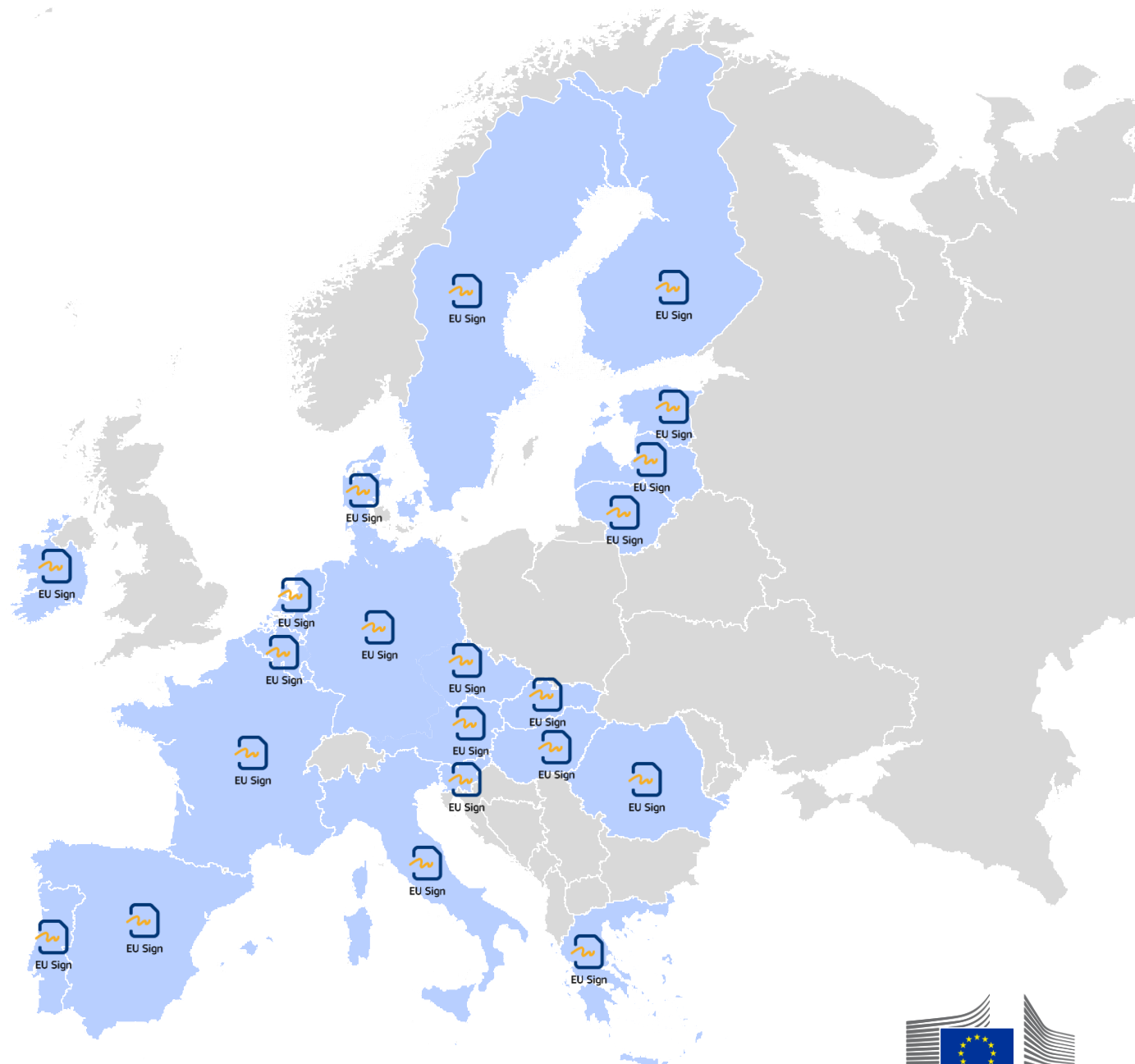
Documents
electronically signed,
2020-2025

5200+

Individual users
of EUIBAs

67

EUIBAs



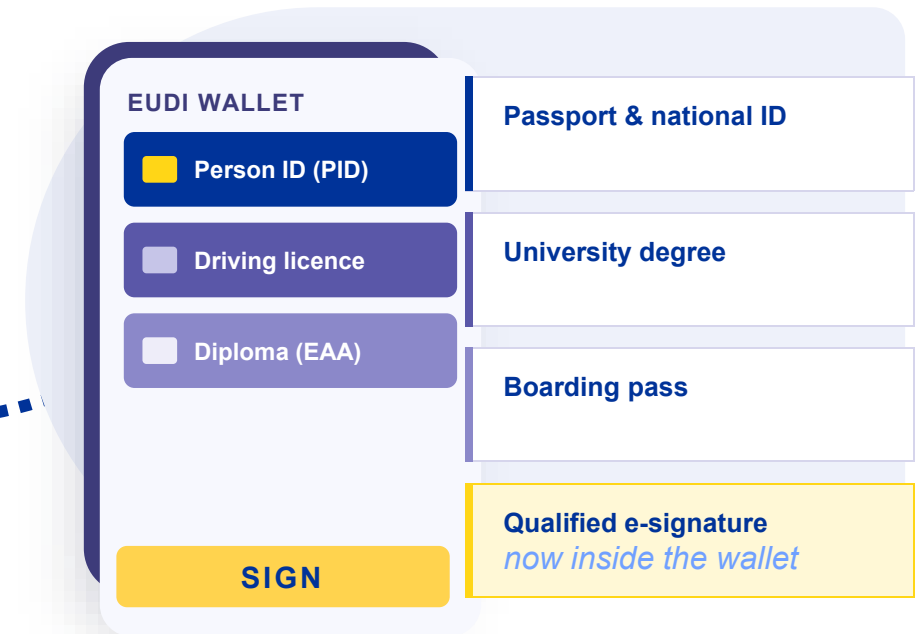
2026: The EUDI Wallet is coming...

from electronically signed
Documents

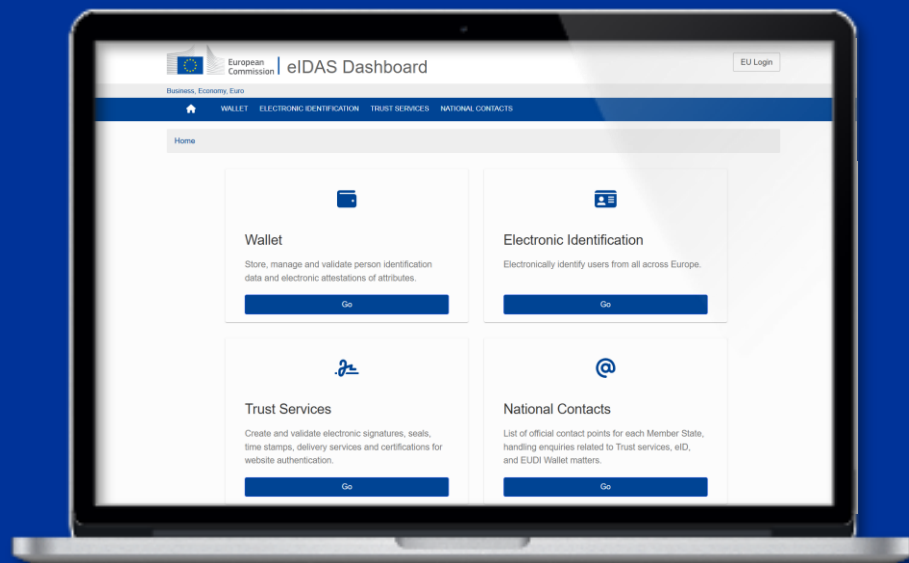


✓ **Qualified e-signature**
one file · one signer · one purpose

to electronically signed
Attestations



And the trust infrastructure is ready.



TRUSTED LISTS

<24h migration of the EU LOTL to v6

EIDAS DASHBOARD

One collaboration platform with Member States

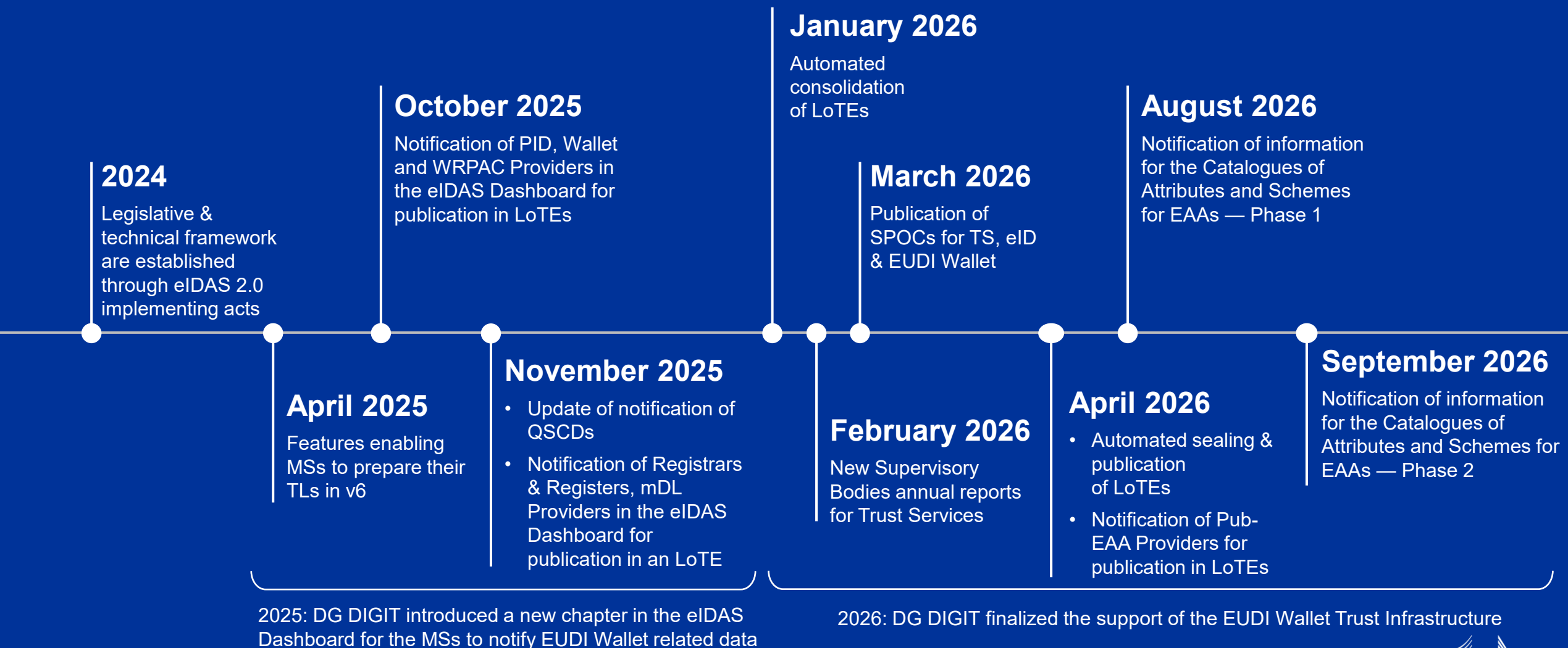
- automated semantic and technical checks
- proactive notifications
- secure access
- verification workflows for EC Staff

TRUSTED ENTITIES & CATALOGUES

Infrastructure for the new generation of trust services



From legislation to operational trust infrastructure

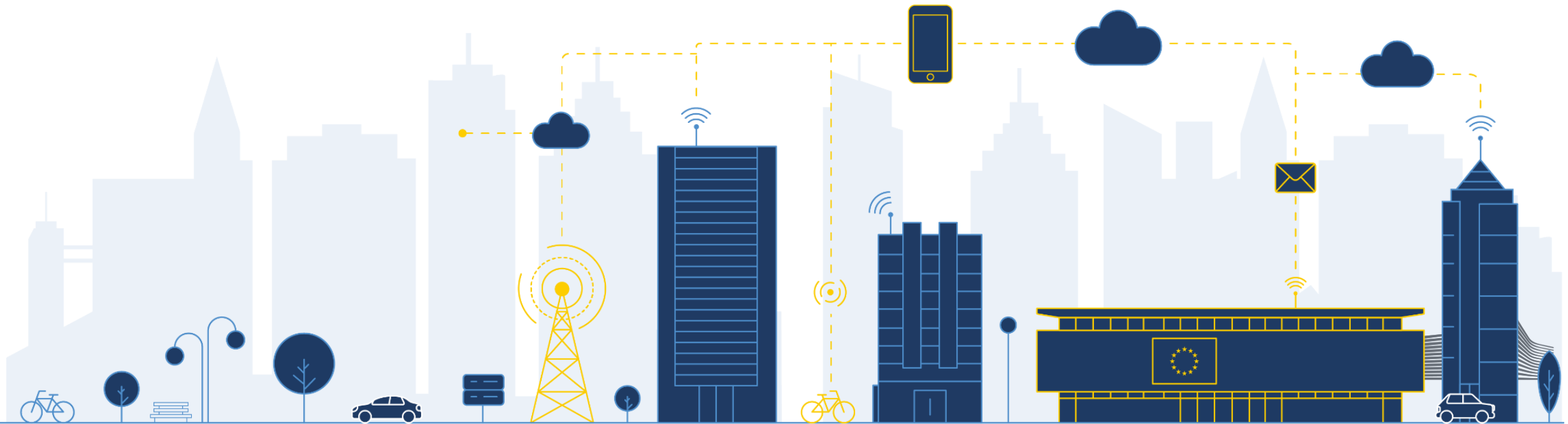


We built the infrastructure, we turned regulation into reality, we connected the ecosystem, we made trusted digital interactions possible.



**A lot has been achieved and
thank you for your efforts so far!**

But the journey is not complete...



COUNTDOWN

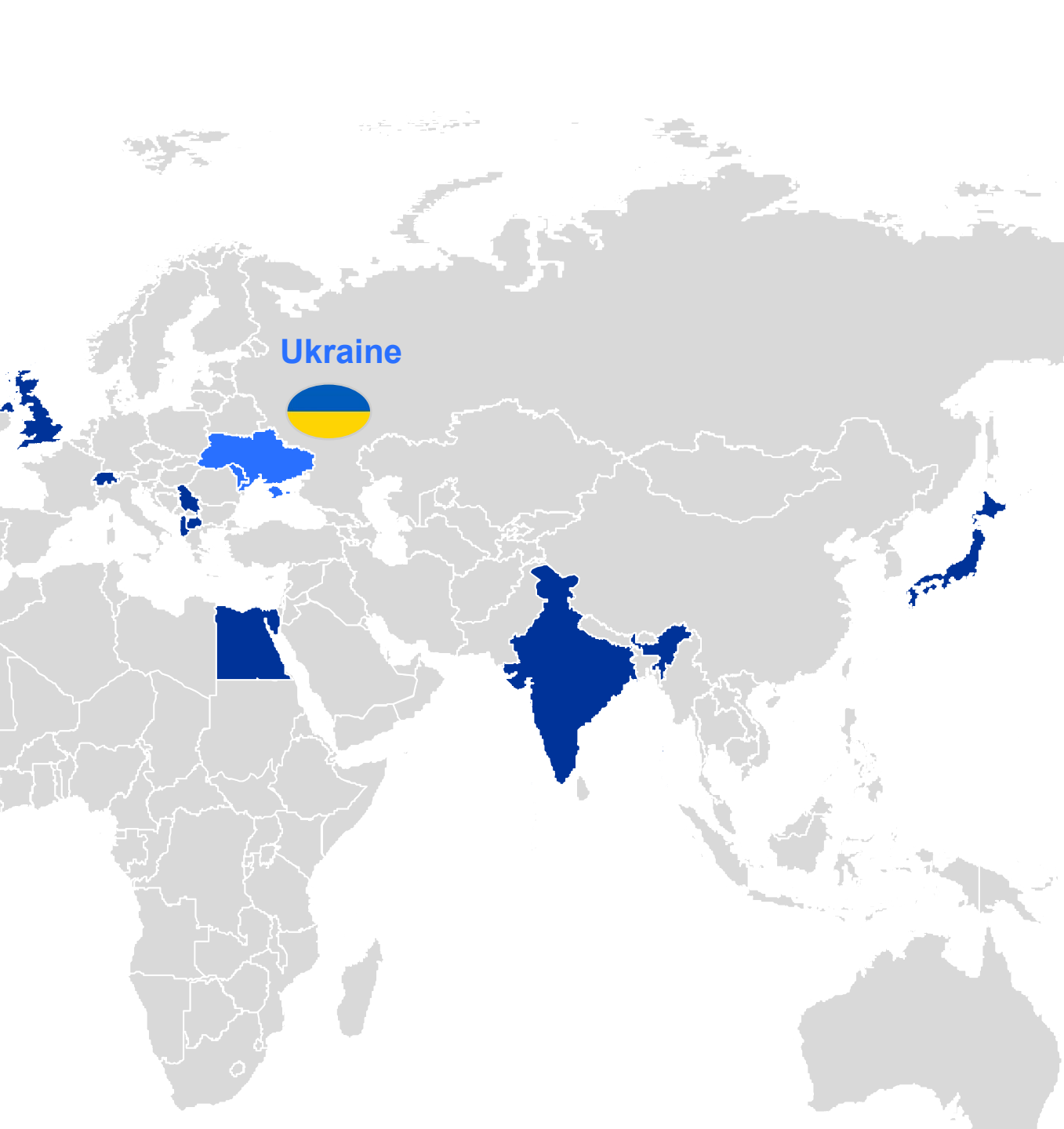
100

days

until **24 December 2026**

The date every Member State must offer at least one EU Digital Identity Wallet to its citizens.





**Trust doesn't
stop at the
external border.**

**The ecosystem
continues to
expand.**



The assessment was based on 4 pillars

Legal – eIDAS
Benchmarking



Technical and
Best Practices



Supervision
and Auditing



Trust
Representation



Conclusion and lessons learned*

- *Commission provided 27 recommendations*
- *The legal framework of a third country might be a lot more complex than initially estimated*
- *The Trust Representation of a third country needs close monitoring*
- *Language barrier and quality of translated documentation*



Special thanks to

EUROPEAN COMMISSION

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Mrs. Viky Manaila,
Mr. Fabio Rego,
Mr. Sasha Broux,
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The next chapter starts now!



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