

Economic and Social Commission for Western Asia

Mutual Recognition with EU Trust Services

Nick Pope Chair ETSI TC
Electronic Signatures and Trust Infrastructures

Workshop on Building Trust in Digital Government Services, Beirut, 11-12 September 2023



Shared Prosperity Dignified Life



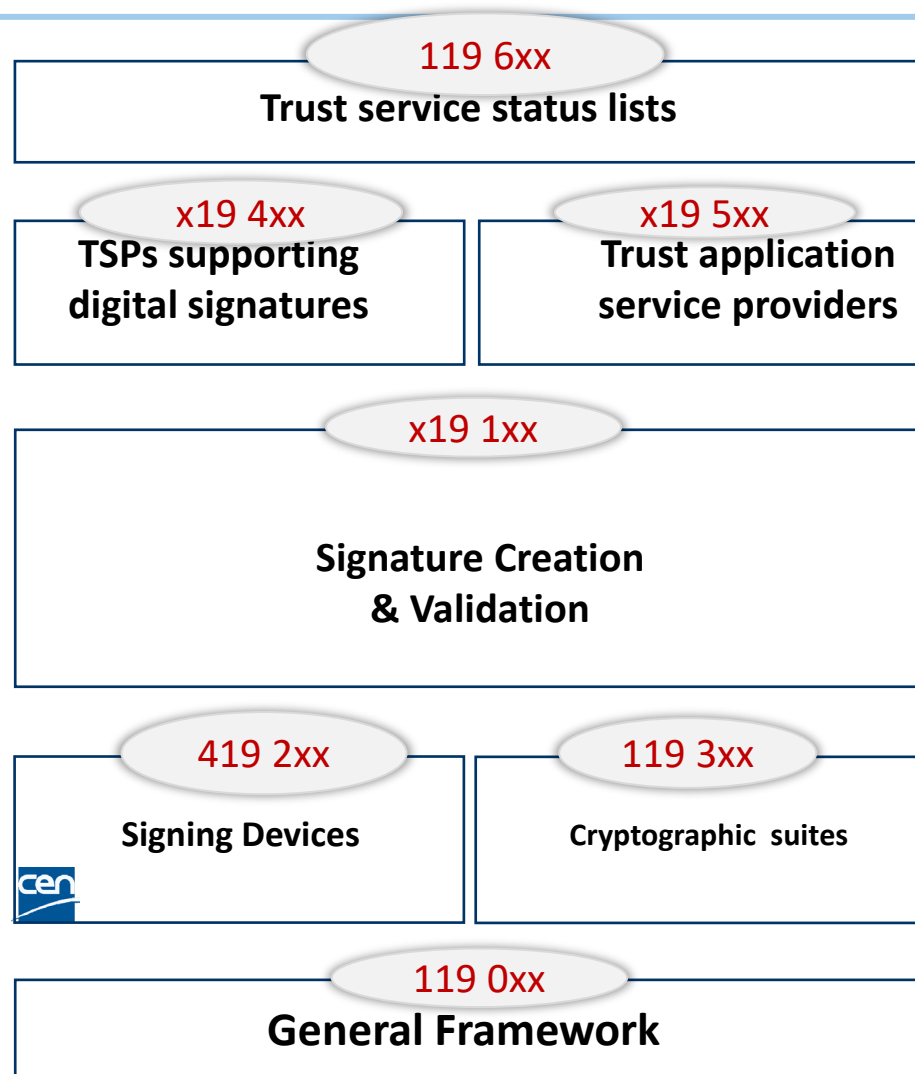
Internet
Society



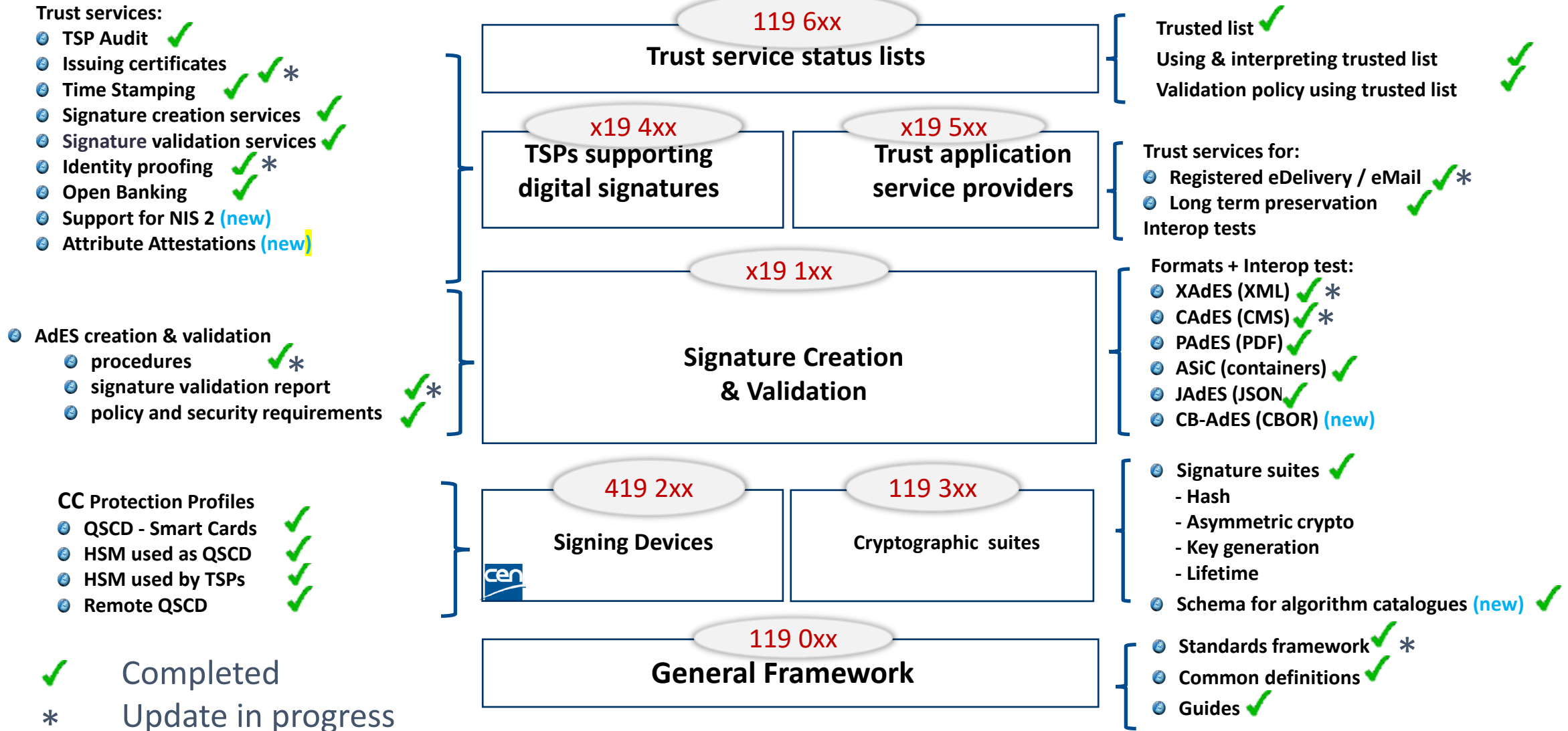
Agenda

- ✔ Standards for Electronic Signatures and Trust Infrastructures
- ✔ Areas of Mutual Trust
- ✔ EU Third Countries Trust List (TCTL) Programme

ETSI & CEN Standards for Electronic Signatures and Trust Infrastructures - Framework

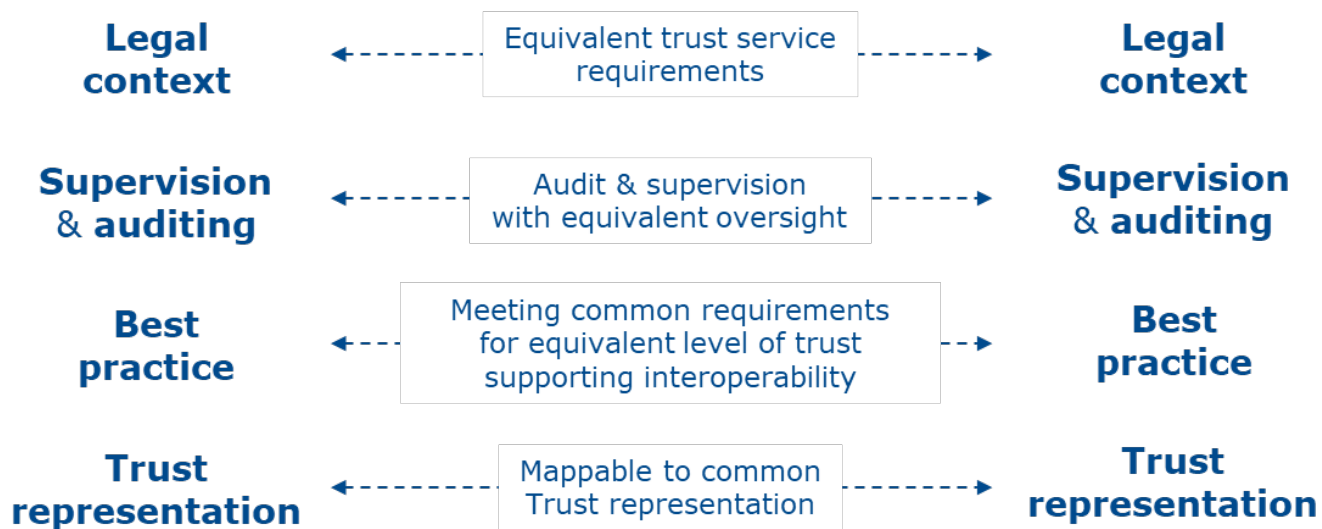


ETSI & CEN Standards for Electronic Signatures and Trust Infrastructures - Details



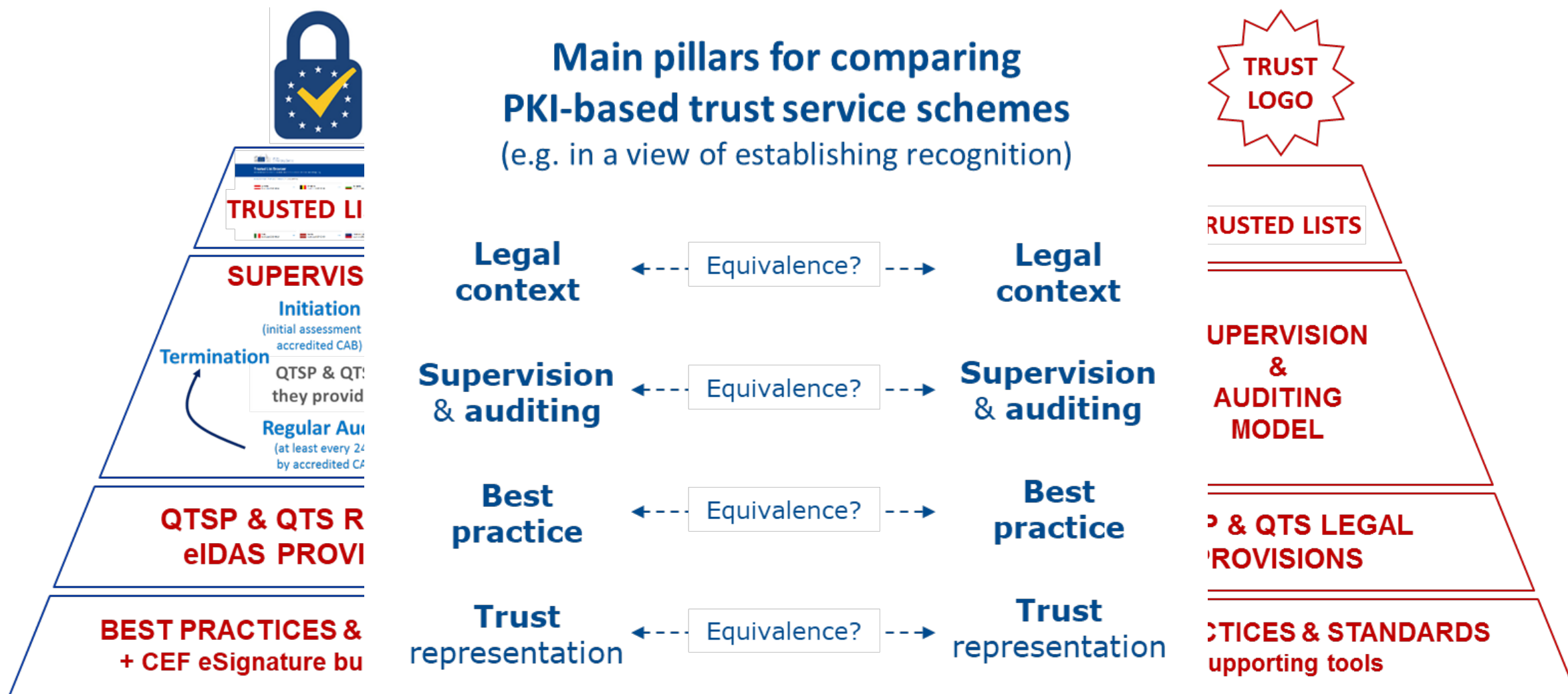
Mutual recognition of electronic trust services

- ✓ Looking for harmonization, interoperability & mutual recognition of electronic trust services ...
- ✓ ... Four-pillar methodology reveals useful for comparing (PKI-based) trust services frameworks (see: [ETSI TR 103 684](#))
 - ✓ in a view establishing a benchmark
 - ✓ in a view establishing a national / regional framework
 - ✓ in a view of establishing recognition



Mutual recognition of electronic trust services

Main pillars for comparing PKI-based trust service schemes (e.g. in a view of establishing recognition)



Mutual Recognition: Trusted List – what it is

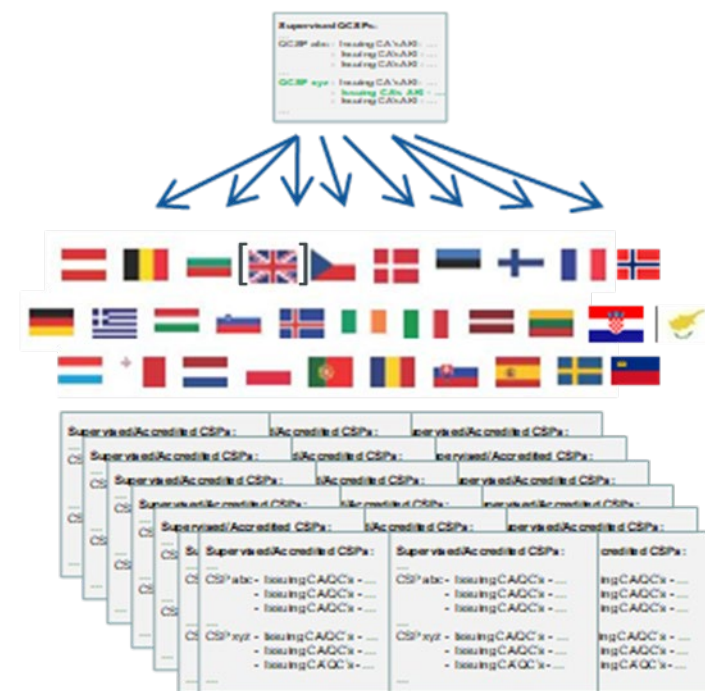
ETSI TS 119 612 allows for Regional – Multi-country schemes

- ✓ List of the Lists (LOTL)
- ✓ Facilitating discovery, authentication and grouping of trusted lists pertaining to a common ecosystem / approval scheme

e.g. European LOTL whose authenticity and integrity can be verified via a publication in the Official Journal of the EU and [the concept of pivot-LOTL](#)

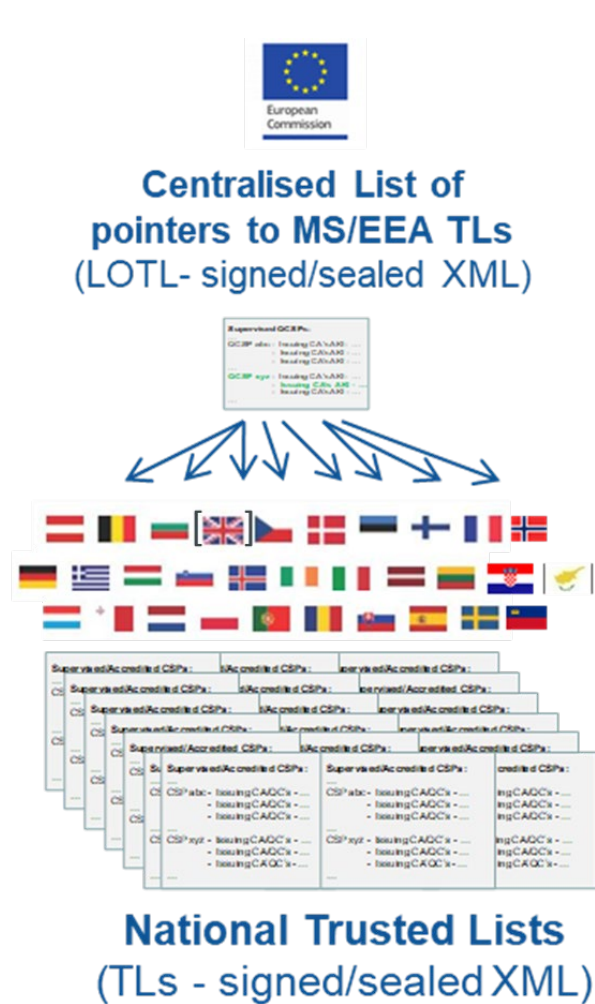


Centralised List of pointers to MS/EEA TLs (LOTL- signed/sealed XML)



National Trusted Lists (TLs - signed/sealed XML)

EU Third Countries Trust List



Requires Mutual Recognition Agreement

EU Third Countries Trust List – Further information

Documentation:

https://eidas.ec.europa.eu/efda/international/trust-service?section=download_center

Third Country AdES (Digital Signature) List of Trusted List

<https://eidas.ec.europa.eu/efda/tl-browser/#/screen/tc-tl>

ETSI Further information

Information on Signatures and Trust Services standards :

<https://portal.etsi.org/TBSiteMap/ESI/ESIActivities.aspx>

ETSI standards: available for free download: <http://www.etsi.org/standards-search>

News list on Signatures and trust services:

https://list.etsi.org/scripts/wa.exe?SUBED1=e-signatures_news&A=1

EU Pilot for the International Compatibility of Trust Services

<https://esignature.ec.europa.eu/efda/intl-pilot/>

Any questions or comments you can contact me on:

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