



The Standards People

# ETSI & Globalisation of Trust Services

Presented by: **Nick Pope**  
**ETSI ESI Vice Chair**

For: **Ciudad de México - Workshop on  
Globalisation of Trust Services**

27.06.2019

# Agenda

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✔ ETSI

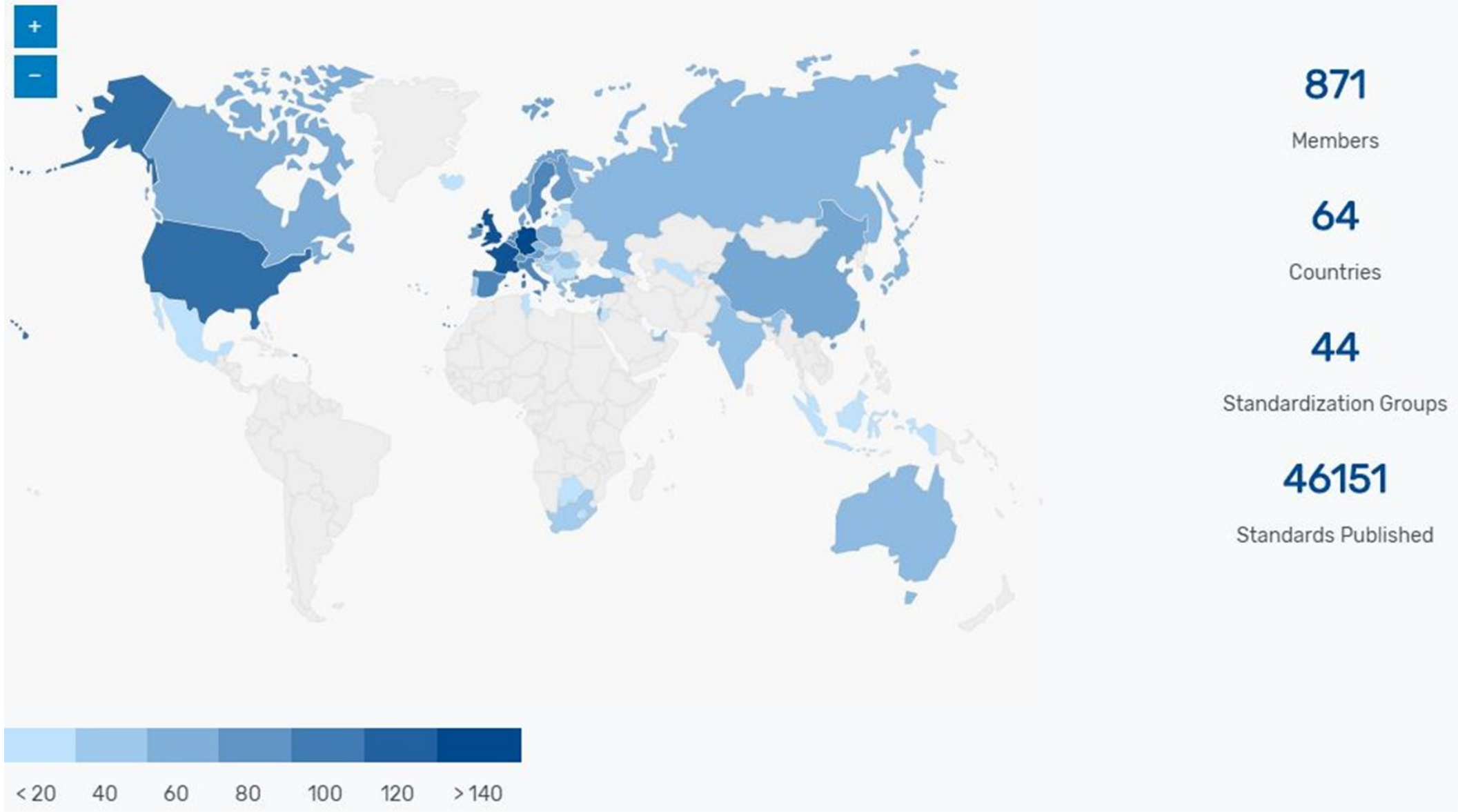
✔ eIDAS & Trust Services

✔ Introduce ETSI Study on Globalisation of Trust Services

✔ Aims

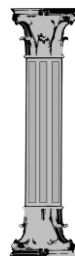
✔ Activities

# ETSI Members on Global Scale

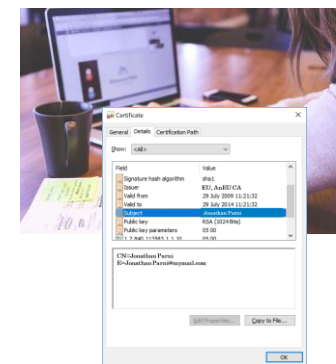
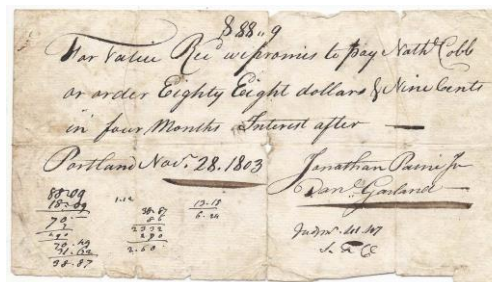


# eIDAS Trust Service aims: From Physical to Digital

Digitisation



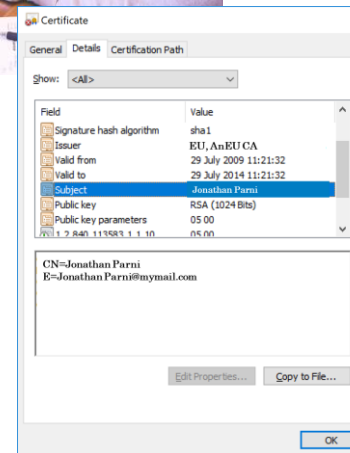
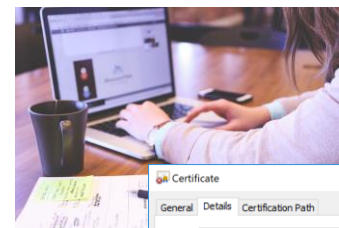
Trust



Legal

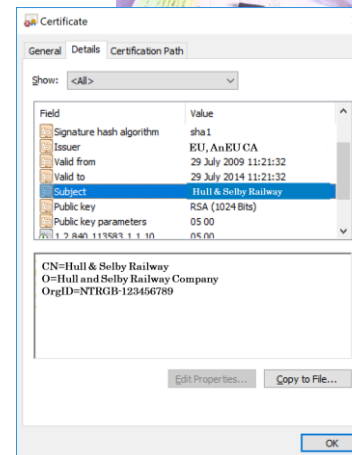
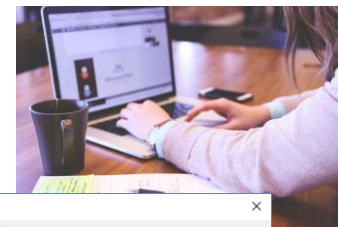
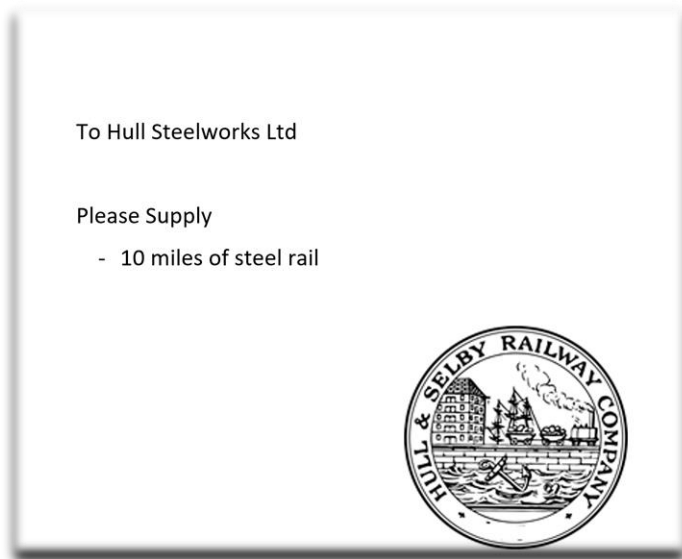
Standards

# Handwritten Signatures to Electronic Signatures



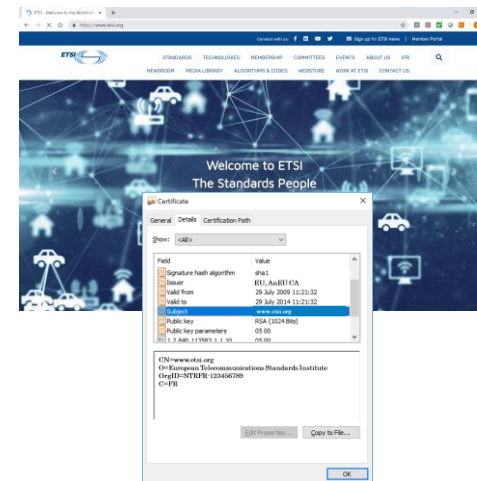
TSP Issuing certificates  
for electronic signatures

# Company seal to Electronic Seal



TSP Issuing certificates for electronic seals

# Company Offices to Website authentication



TSP Issuing certificates for website authentication

# From postman to Registered e-delivery / e-mail



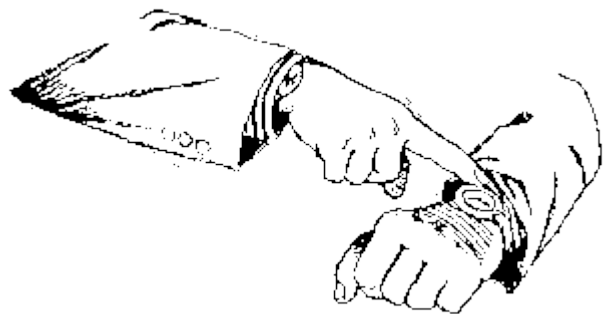
Your message 1234  
Received by Jo Blogs  
@ ETSI



TSP Issuing  
Proof of delivery



# From observed time to timestamp

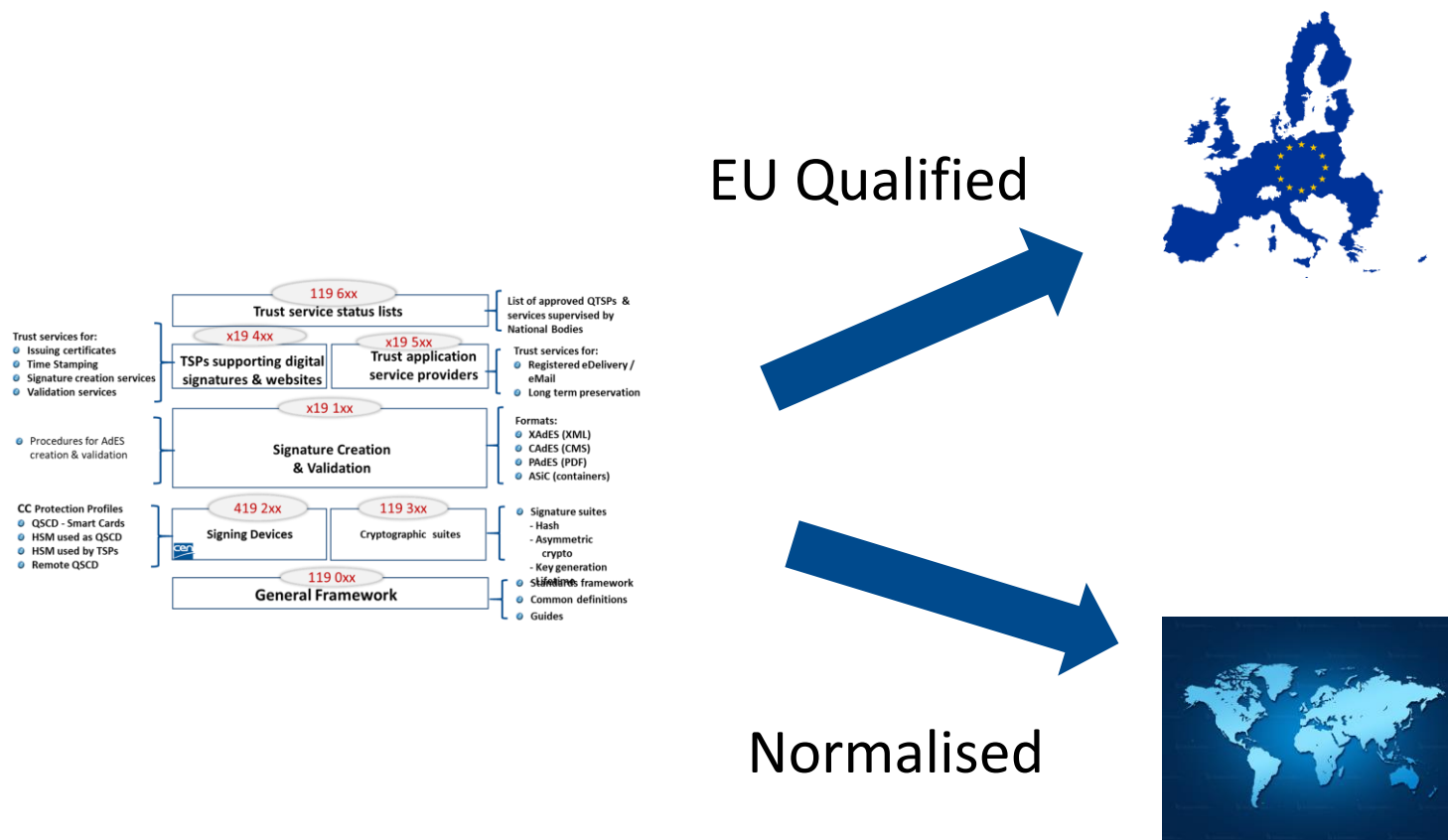


Your message with fingerprint 1234  
Existed at 12:32 23 June 2019



TSP Issuing  
Timestamp

# ETSI Standards EU vs Global Requirements



# Examples of Adoption of ETSI Trust Service Standards Worldwide

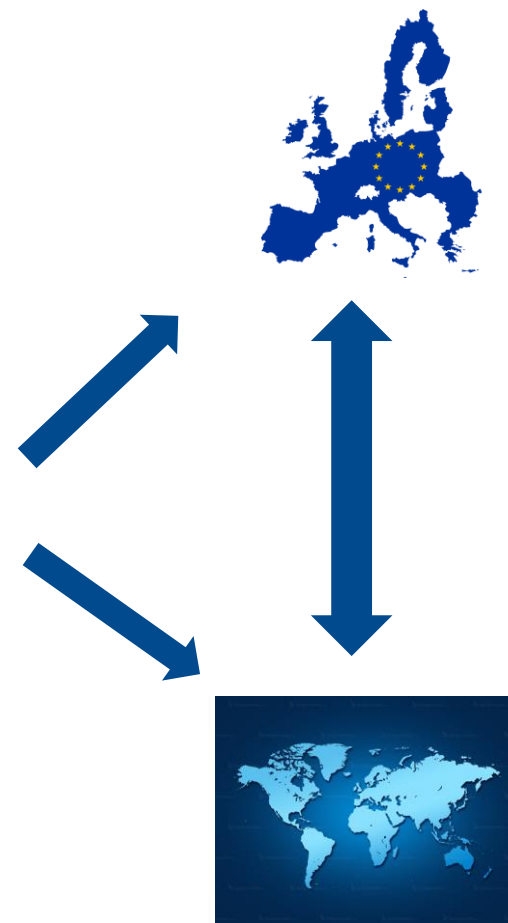
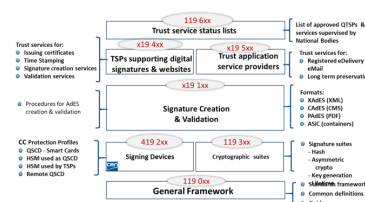
- CA/Browser Forum
- Japan
- Several LTAM countries
- Some African and Middle Eastern countries
- Switzerland
- .....



# ETSI Study on Globalisation of Trust Services

## Aim

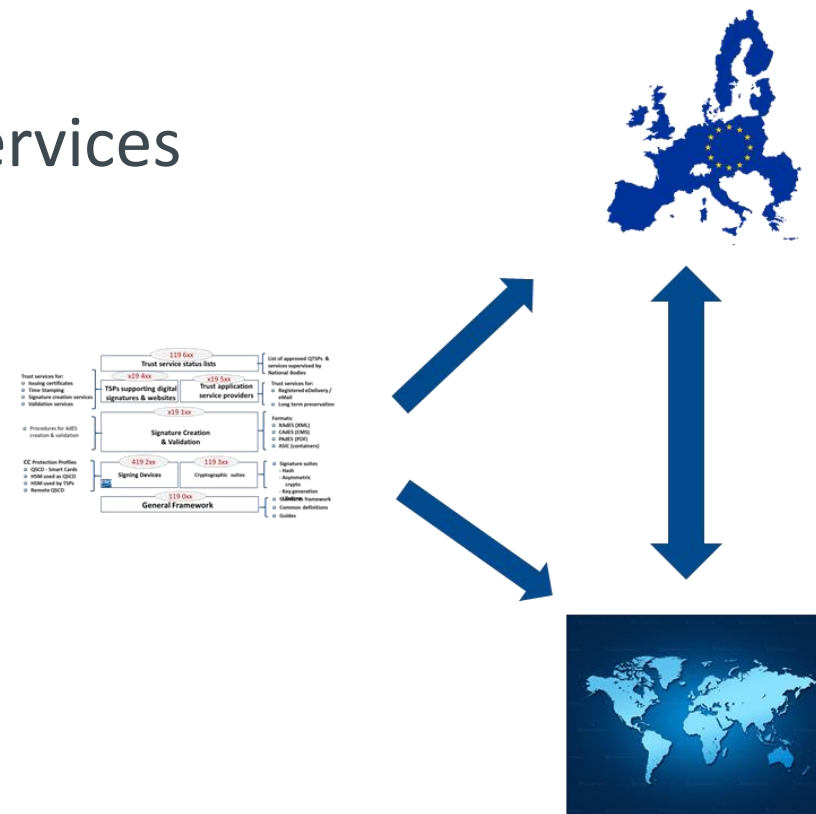
- To facilitate cross recognition between EU trust services, based on ETSI standards supporting the eIDAS Regulation (EU) No 910/2014, and trust services from other schemes



# Study Workshop Presentations – Next on

Nick Pope:

European standards framework for trust services



Olivier Delos:

ETSI Study on Globalisation of Trust