



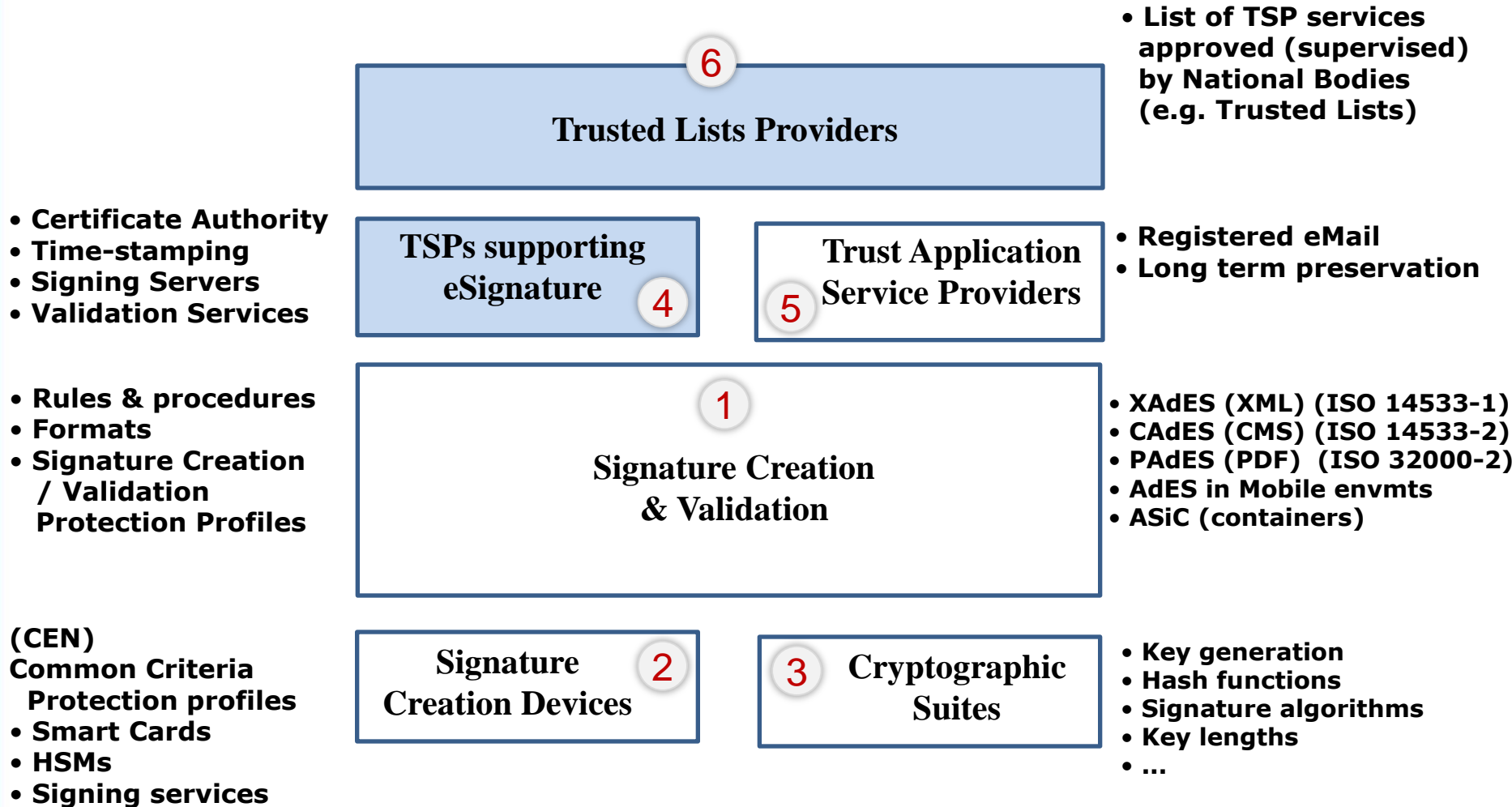
# Welcome to the World of Standards



## ENISA WORKSHOP ON SECURITY ASPECTS OF TRUST SERVICE PROVIDERS ETSI STANDARDISATION ON TRUST SERVICE PROVIDERS (TSP)

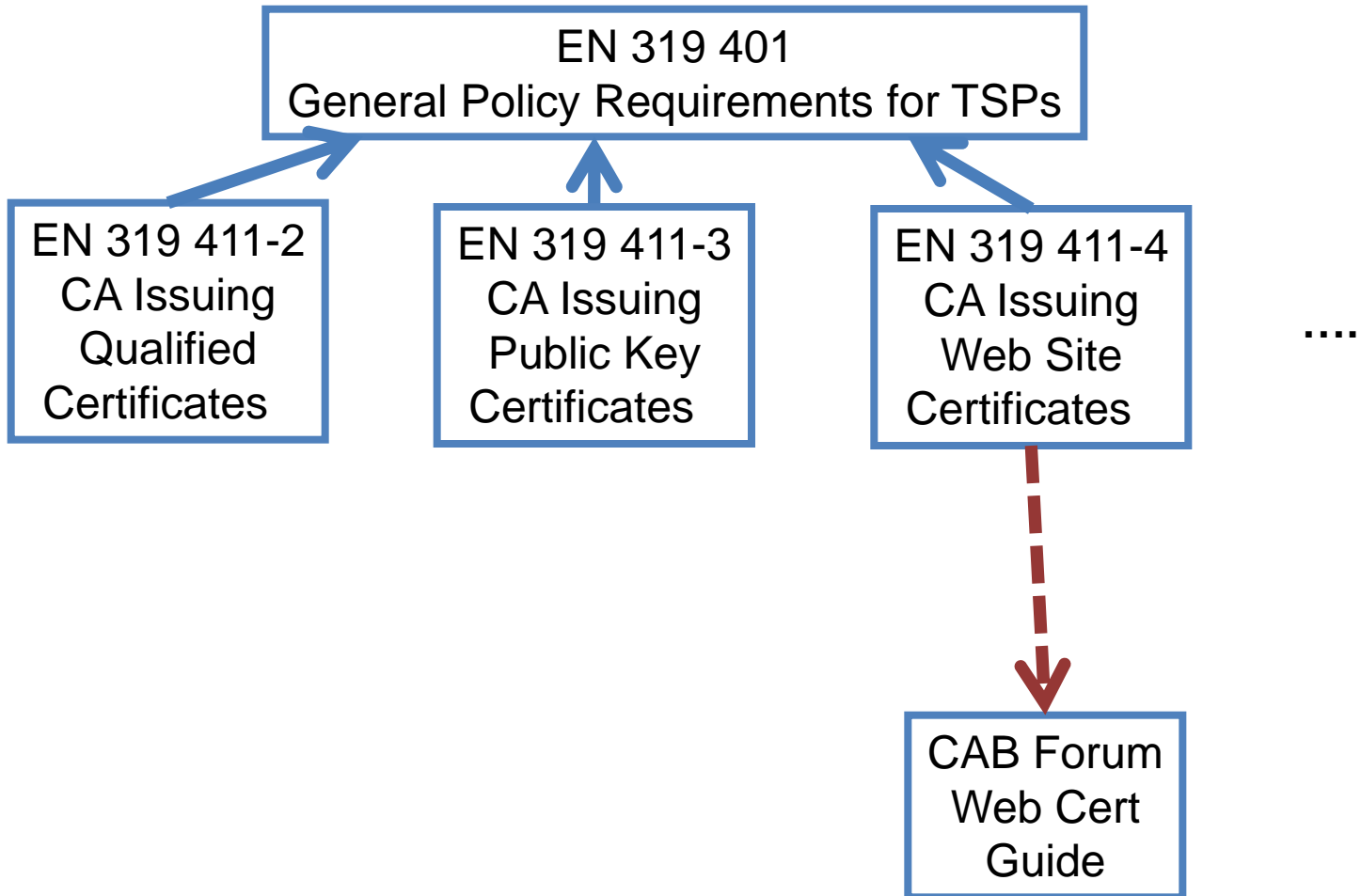
Nick Pope Lead STF 458 (TSP and e-Signature standards)

# eSignature Standards Framework

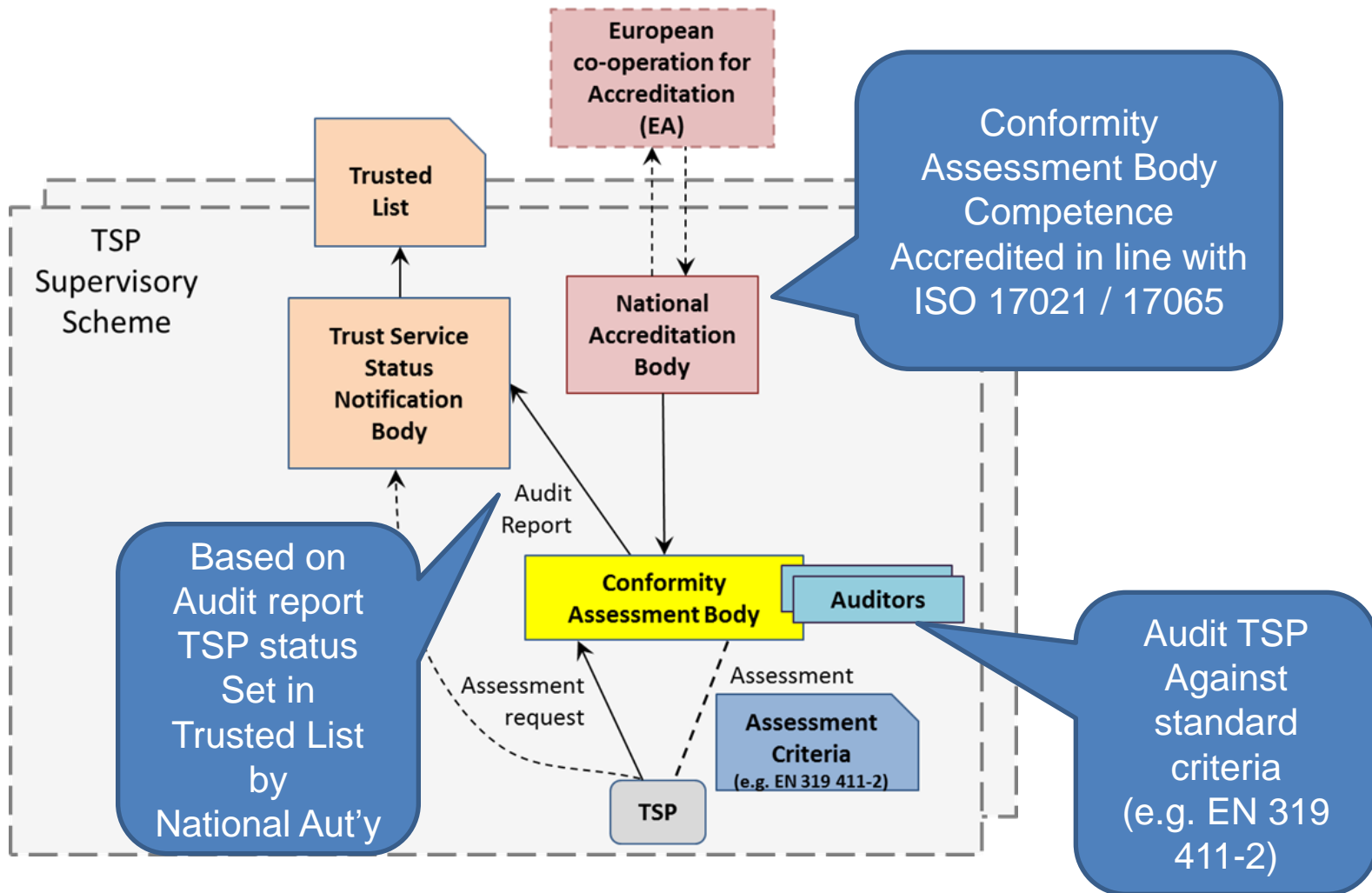


- 1999 – EU Directive Published Directive 1999/93 on Electronic Signatures
- 2000-2010 - CEN & ETSI published “Technical Specifications” in support of Directive including:
  - ETSI TS 101 456: Policy requirements for certification authorities issuing qualified certificates
  - ETSI TS 102 042: Policy requirements for certification authorities issuing public key certificates (non qualified)
- Many (but not all) adopted the ETSI Policy requirements document within varying national “supervisory” schemes
- 2007-2012 ETSI applied TS 102 042 to CAB Forum Enhanced & Baseline Requirements for Web Certificate
- 2012-2015 Becoming “European Norms” aiming at proposed regulatory framework for “Trust Service Providers”

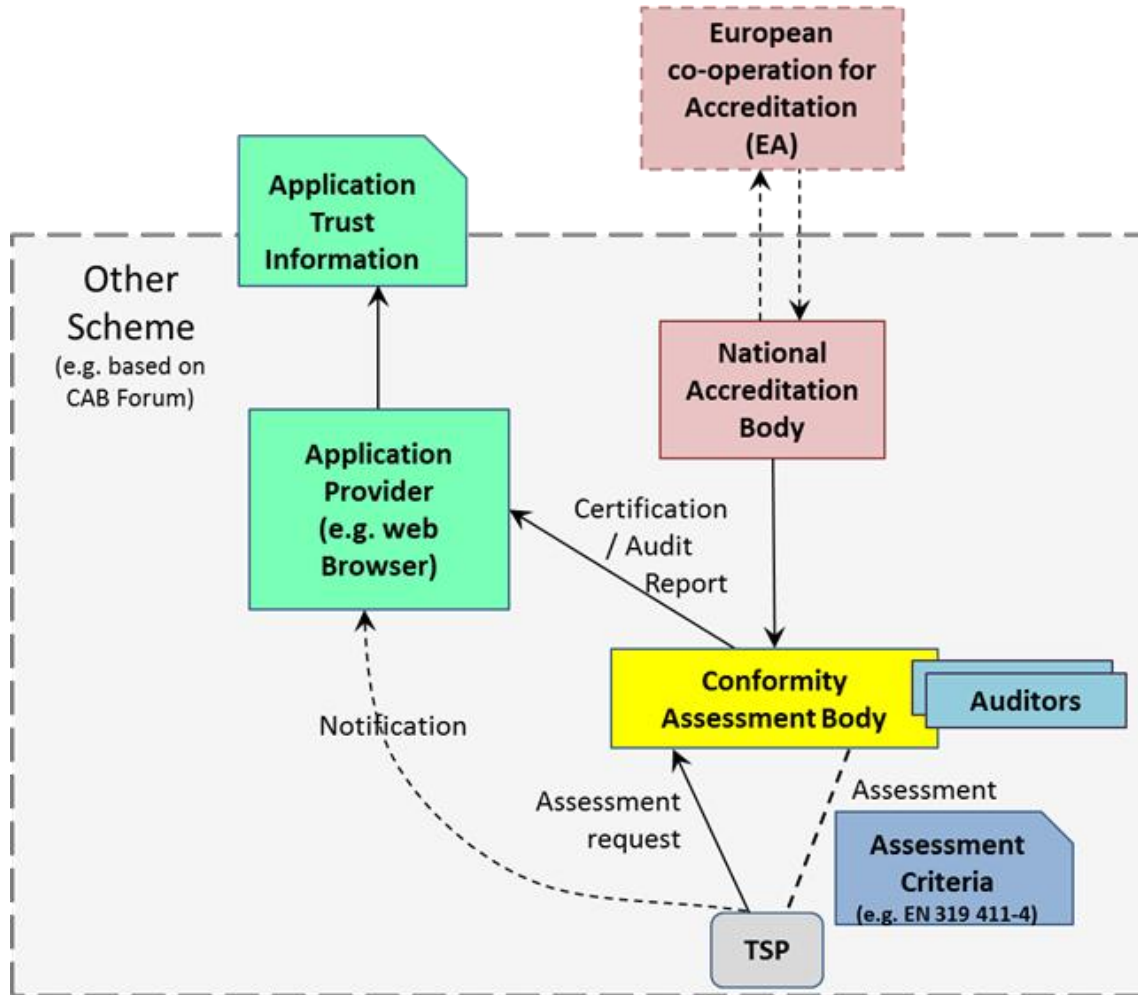
# Policy Requirements Document Structure



# TSP Conformity Assessment Model: Regulatory Adoption



# TSP Conformity Assessment : Non-Regulatory Adoption



- Global concern: ETSI TSP Security Standards adopted in EU, as well as North Africa, Japan, CAB Forum .....
- TSP Security requirements likely to need regular updates
- draft EN 319 403 on TSP Conformity Assessment (Audit)
  - Public review due end September
  - Comments most welcome

Further Information:

[http://portal.etsi.org/esi/esi\\_activities.asp](http://portal.etsi.org/esi/esi_activities.asp)

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