

# BEST PRACTICES FOR IMPLEMENTING EIDAS 2

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# Roles of ANSSI in eIDAS



French National cybersecurity agency (ANSSI)

SB for trust  
services

SB for  
cybersecurity  
aspects of  
EUDI wallet

Certification  
of eID means  
and EUDI  
wallet

NIS 2



# Pillars of trust for implementing eIDAS V2

Qualified trust services / notified eID schemes / EUDI wallet

Same ruleset  
for everyone

Equivalent  
evaluation

Cooperation

# Same ruleset for everyone

## Implementing acts

Providing more detailed rules on implementing eIDAS



## European standards



Adapted to the singularities of European legislation

## International standards / technical specifications

- Many standards existing, others in work, some still missing



# Equivalent evaluation

Evaluation done by  
**accredited  
Conformity  
Assessment  
Bodies**

Harmonized  
evaluation of  
robustness against  
**presentation and  
injection attacks**  
for remote identity  
verification systems

Harmonized  
interpretation of  
needed resistance  
for a specific level  
of assurance

Future  
**certification  
scheme of the  
wallet**

- TS 18099: Biometric data injection attack detection (already voted)
- European requirements for biometric products (in preparation)





# Certification of EUDI wallet

Conformance to CID (EU) 2015/1502 for assurance level high for eID part

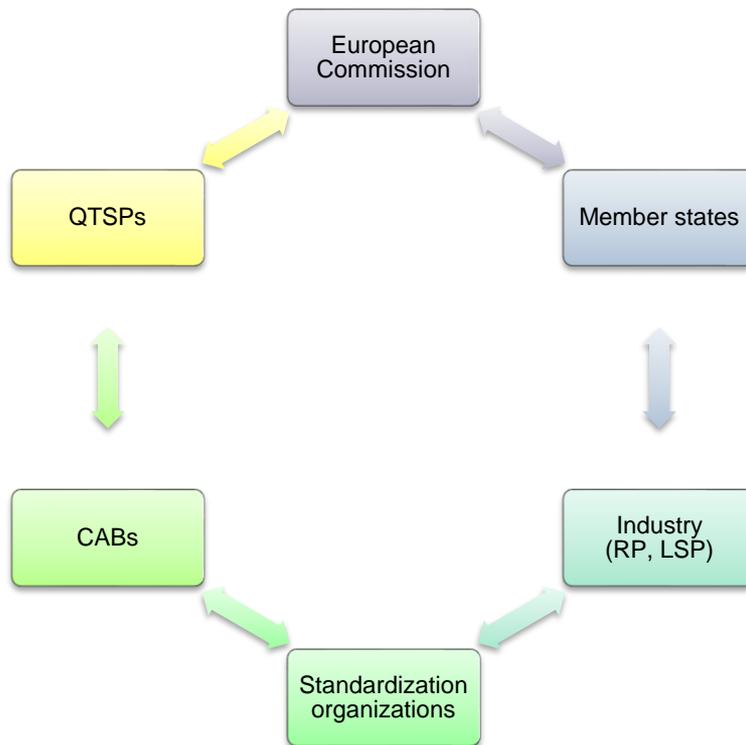
CC certification **EA4+ AVA\_VAN.5** for WSCD and if needed WSCA

Use of **tamper resistant hardware** WSCD

FitCEM (CEN EN 17640) like certification for more dynamic parts (wallet instance)



# Cooperation





# THANK YOU!

**French National Cyber Security Agency (ANSSI)**  
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