



**eHealth Governance Initiative
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**Current state of play of eID for
eHealth systems in Member States**

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Definitions



Identification: who are you?

Authentication: Prove it!

ID: Show me!



- 'electronic identification' means the **process** of using person identification data in electronic form unambiguously **representing** a natural or legal person*
- 'authentication' means an electronic **process** that allows the **validation** of the electronic identification of a natural or legal person; or of the origin and integrity of an electronic data*
- 'electronic identification means' means a material or immaterial **unit** containing data and which is used to access services online*
- 'identifier' left to **Member States**, can be a unique data or a combination of data, but always **unambiguous***

Electronic identification means for eHealth:

MAPPING

14 MS have introduced eID means for eHealth purposes

11 MS do not have (but planned)

5/6 MS have dedicated eID means for eHealth purposes

8 MS have general eID means serving also eHealth functions

Authentication of Roles:

Patients or health professionals

MAPPING

**At least 20 MS have an identifier
to authenticate the patient**

**20 MS manage to identify and
authenticate the health
professional**



Authentication of Roles:

health professionals

- **Slovenia, France, Sweden and Germany = Specific e-card**
- **Other MS= generic eID card**
- **MS without eID means use unique identifier + certificate**

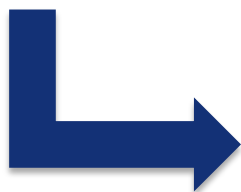


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At least 20MS provide access to health data electronically

18 MS provide access to e-prescription



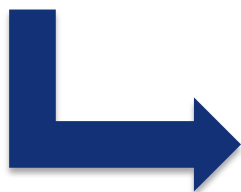
Need for cross-border access to health data

Benefits: continuity of care, increased safety and quality of health service delivery



Storage of health data on e-card – 4 MS do or plan to do

Double identification: in France and Germany (and maybe other) access to health data requires identifying both parties



Need for Interoperability to ensure eHealth Network goal



MAPPING



At least 16 MS have a cross sector identification means

8 MS have an e-Card with eHealth functionality

*The Commission recommends a **cross-sectoral approach***

Cost effectiveness, faster implementation, and less interoperability concerns



Explore models to enable interoperability between eID mechanisms

- Large Scale Pilots (LSPs) integrating:
 - *eHealth Services* via **EPSOS**
 - *eID infrastructure* via **STORK 2.0**.
 - ***A new pilot project, e-SENS, is under negotiation***
- Areas:
 - **Security/assurance levels**
 - **Mapping roles/reciprocity**