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The eHealth DSI

2017-03-07

eID under eIDAS webinar

***What is the problem
we are trying to solve?***

Context

Many **EU citizens travel to** or **work** in **another** Member State.

- However, their clinical information **is not always accessible** in the Member States where citizens **may need health care**.
- The **increased mobility** of citizens coupled with the advancements of **digital technologies** requires both **health policies** and **health systems** across the European Union to be more and **more interconnected, more interoperable**.

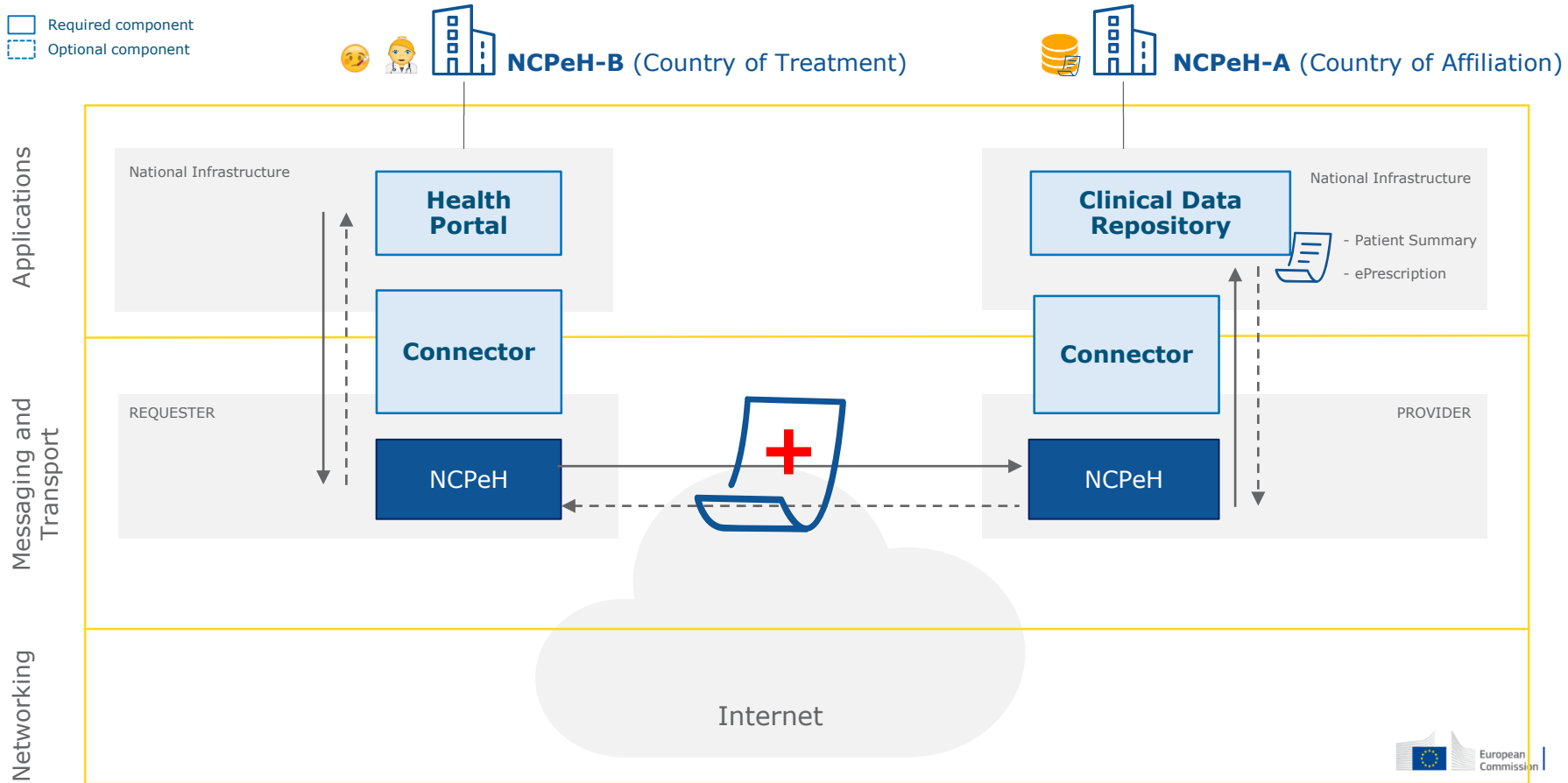
problem stating

How to identify a Patient

- when receiving health care while abroad,
- and connect him with the right health data in his country of affiliation

Proposed Solution

- Required component
- Optional component



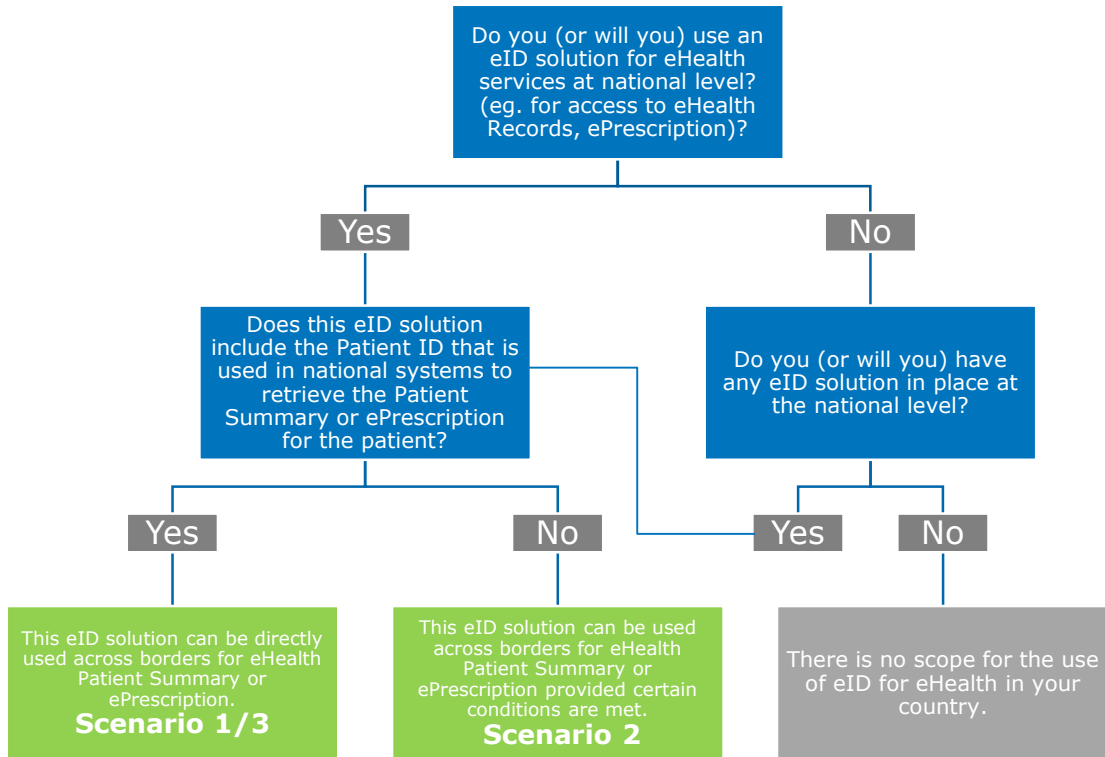
Challenges to overcome

Healthcare services raise the bar on requirements

- › Unconscious citizen (e.g. cannot security token)
- › Healthcare facilities environment hazard (e.g. restricted connectivity, patient should not interfere with doctor hardware)
- › Myriad of national implementations regarding Patient Identification (e.g. attributes schemes and technology [card based, mobile])
- › Who is entitle to identify the patient (e.g. parents, caregiver)

Proposed Solution

How to select the scenario that best fit your MS?



Scenarios

- › Scenario 1: Use of eIDAS notified **nationally issued eID** scheme with **unique identifier** that is used as the patient ID number for eHealth use cases
- › Scenario 2: Use of eIDAS notified **nationally issued eID** scheme with unique identifier that is **not used as the patient ID number** for eHealth use cases
- › Scenario 3: Use of eIDAS notified **nationally issued sector specific eHealth eID** scheme with **sector specific patient ID number** for eHealth use cases

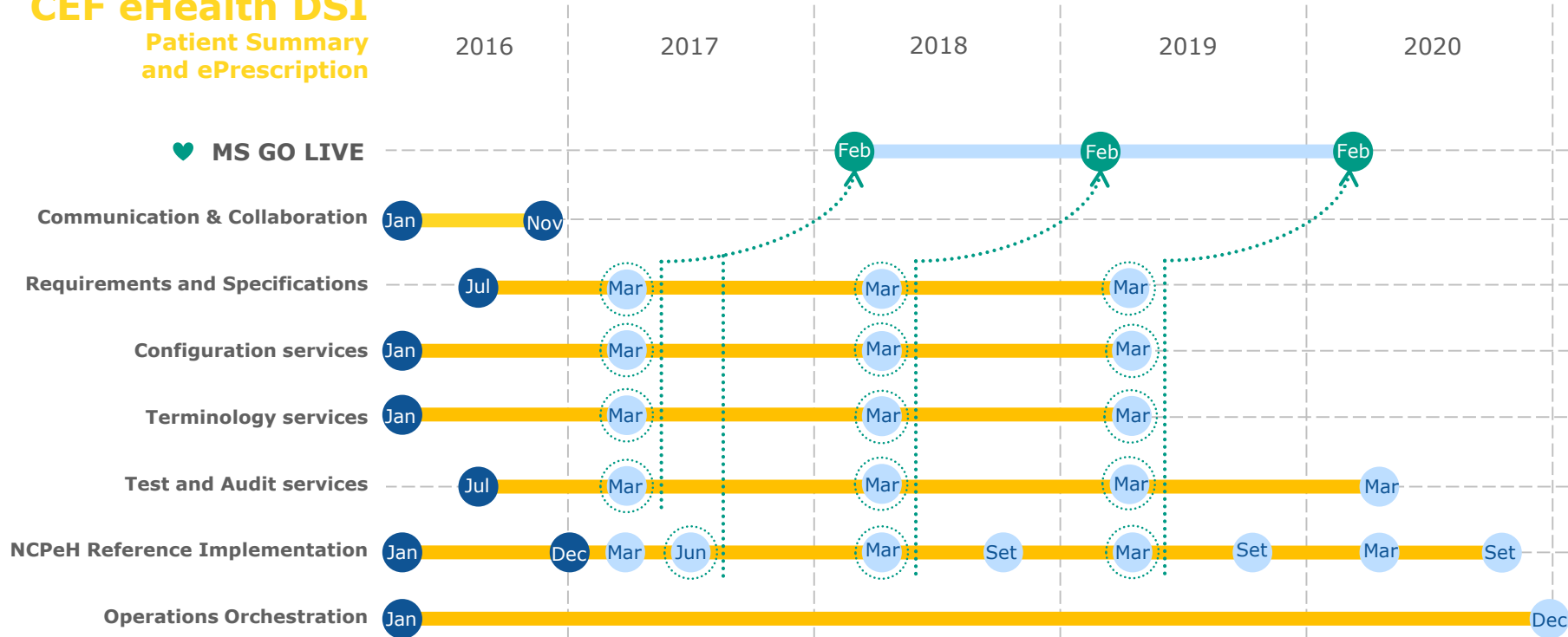
Benefits of using CEF eID for eHealth

- eIDAS Regulation and CEF eID building block could provide a meaningful way for **cross-border patient identification and authentication** in the eHealth use cases:
 - › The eIDAS Regulation provides a clear legal framework, both for interoperability and level of security/assurance
 - › Expected that almost all Member States would implement an eIDAS Node by September 2018
 - › Relevant information required for the identification of patients can be provided through the eIDAS Network
 - › The use of cross-border authentication through the eIDAS Network provides a reliable, responsible and convenient manner for online-services to identify their users

Action plan

Action Plan

CEF eHealth DSI Patient Summary and ePrescription



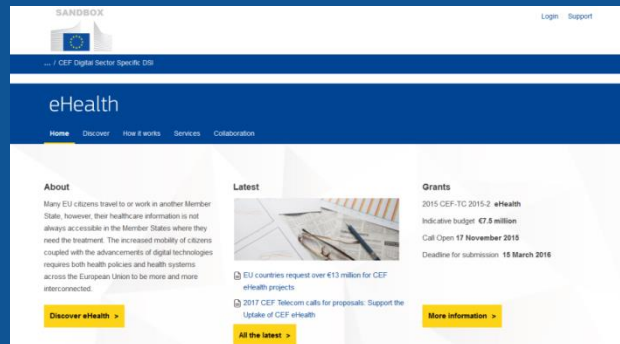
Be part and make it Yours

Web Presence

- <https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/eHealth>

Communities

- Operations <https://ec.europa.eu/cefdigital/wiki/x/iT4ZAg>
- Semantic <https://ec.europa.eu/cefdigital/wiki/x/hj4ZAg>
- Technical <https://ec.europa.eu/cefdigital/wiki/x/8CEZAg>



<https://ec.europa.eu/cefdigital>

These materials have been crafted to provide a comprehensive summary on the issues at stake.

For further clarifications, please:

Contact us



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