EUROPEAN COMMISSION
DG HEALTH AND FOOD SAFETY
DG COMMUNICATIONS NETWORKS, CONTENT AND TECHNOLOGY

eHealth-units

11ᵀᴴ ᴇHᴇᴀʟᴛʜ ɴᴇᴛᴡᴏʀᴋ 9 Mᴀʏ 2017, Sᴛ. Jᴜʟɪᴀɴ's, Mᴀʟᴛᴀ
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Topic 2: Implementation of the eHealth Digital Service Infrastructure

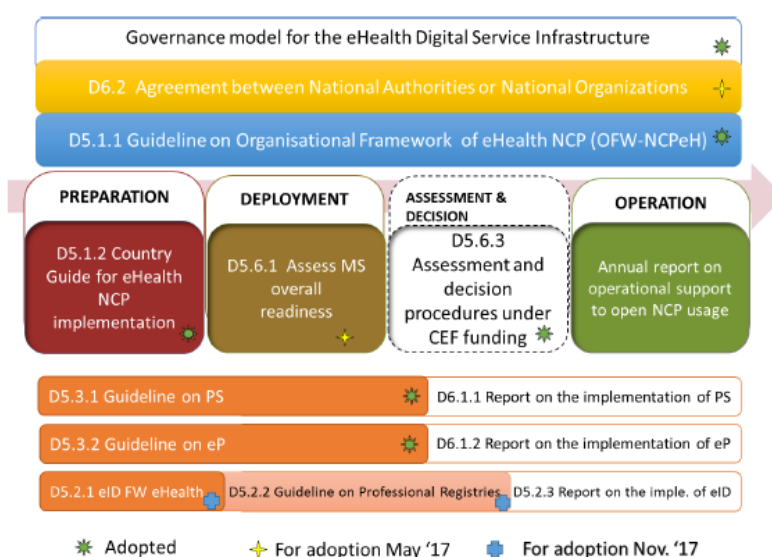| |
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| **Issue at stake** |
| The current work on the eHealth Digital Service Infrastucture (DSI) consists of two parts: ePrescription and eDispensation/Patient Summary, and the IT tools for the European Reference Networks. The work is financed through the Connecting Europe Facility programme. |
| **State of implementation on ePrescription and Patient Summary** |
| Following the Call for proposals in November 2015, 16 Member States started building of their National Contact Point for eHealth at the beginning of this year. The second call, to be launched on 4 May and closing on 21 September, will offer an opportunity for further countries to benefit from the CEF funding. |
| The eHealth Member States Expert Group (eHMSEG) brings together the responsible project managers from the participating Member States. It coordinates technical and organisational implementation of the NCPeH to ensure that they are fully interoperable. |
| eHMSEG takes decisions during its meetings or in the written procedure. The eHMSEG is supported by its Secretariat and the eHDSI Solution Provider. The Solution Provider is responsible for delivering technical frameworks, guidelines and other documents necessary to build the DSI between the participating MSs. The eHMSEG has met six times between February 2016 and March 2017. |

Summary of the documents
The eHealth Network has adopted a framework for the documents supporting building the eHDSI. The Joint Action JAseHN has prepared three policy documents tabled for this meeting.
The CBeHIS implementation stages and their relation to the linked documents that represent and define the common basis for the CBeHIS process.

Policy paper on how to assess Member States overall readiness to go live (JAseHN D5.6.1) & recommendation report to Go Live (template) (JAseHN D5.6.3 Annex) provides an overview of the "Go Live" process, in which a Member State joins the Cross-Border eHealth Information System (CBeHIS). It explains the rationale behind the policy documents adopted by the eHealth Network (prepared by JAseHN) and technical documents adopted by the eHMSEG (prepared by the Solution Provider) for guiding the MS through the process of Going Live. This document needs to be read in conjunction of the Guideline[1] on an Organisational Framework of National Contact Points for eHealth, which explains the stages of Preparation, Deployment and Operation. During these stages, the Member States need to test their services and conduct an initial audit.

The eID specific framework for eHealth Release 1 (JAseHN D5.2.1) proposes a framework to support to the establishment of an eID mechanism for the provision of CBeHIS. The framework lays down requirements to identify a patient and a health professional in an interoperable manner by electronic means - considering the legal basis for CBeHIS provision in Europe. It does not aim to alter already existing national eID solutions in eHealth, but to provide Member States with viable aspects for future enhancements and strategic orientation.

Release 2 aims:

- To provide concrete measures and requirements to be included in the eHDSI specifications and will be presented to the eHealth Network at its 12th meeting in November 2017 for adoption.
- Set up sustainable principles and requirements for an interoperable eHealth specific eID solution for the Cross border eHealth Information System.

Guideline on interoperability of electronic professional registries (JAseHN D5.2.2) supports the alignment of such registries for the provision of CBeHIS. They would help to overcome the common interoperability challenges regarding electronic professional registries by providing which activities of health professionals need to be covered and a minimum set of information.

Information on the eHDSI Wave 1 release documents ("artefacts")

At the same time, there is a **set of technical documents, called** the eHDSI Wave 1 release candidate artefacts[2], which are put for eHealth Network information. These artefacts were prepared by the Solution Provider and discussed during the 6th eHMSEG meeting. Since 28 March until the end of May they are available for comments by the Member States. Those artefacts are: Communication Services Go Live, Glossary, Requirements Matrix, Interoperability Specifications, Master Valueset Catalogue, Configuration Services Go Live, Terminology services Go Live, Audit Framework, Test Framework, NCPeH reference Implementation and NCPeH Deployment Guide.

The eHMSEG decided at its 6th meeting on 6 March that the Audit Framework should be send into eHMSEG adoption in written procedure. Procedure was closed on 4 April.

Moreover the two templates for the eHDSI Service Deployment Plan & Preparation Progress Report combined in one document were send to eHMSEG Members, so it can be reuse during the deployment process.

Some of those documents were originally to be prepared by JAseHN but the 10th meeting of the eHealth Network decided to transfer the responsibility to the eHDSI Solution Provider.

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[1] https://ec.europa.eu/health/sites/health/files/ehealth/docs/ev_20151123_co01_en.pdf

[2] https://ec.europa.eu/cefdigital/wiki/display/EHOPERATIONS/eHDSI+Artefacts+Releases

Format of procedure in the eHN
Commission co-chair will introduce the Commission work in the context of the eHDSI.
Member State Co-Chair to introduce each of the policy papers.
- Policy paper on how to assess Member States overall readiness to go live (JAseHN D5.6.1) & recommendation report to Go Live (template) (JAseHN D5.6.3 Annex) – discussion and adoption
- eID specific framework for eHealth Release 1 (JAseHN D5.2.1) - discussion and adoption
- Guideline on interoperability of electronic professional registries (JAseHN D5.2.2) - discussion