



15TH EHEALTH NETWORK 11-12 JUNE 2019, BUCHAREST, ROMANIA

COVER NOTE BY EHEALTH NETWORK SECRETARIAT

Topic 2.1. D6.1: Roadmap on future eHDSI use cases and features - eHAction

Issue at stake

This document, eHAction deliverable D6.1, contributes to an eHDSI Roadmap on future use cases and features components and services. The document provides guidance and recommendations for activities on the EU, national and regional levels.

In conjunction with the Commission's recommendation published on 6 February 2019 on a European Electronic Health Record exchange format, and the Common Semantic Strategy for health in the EU, this work adds recommendations on how to prepare, enable and accompany the introduction of new use cases and features and on efficient ways to put them into operation.

Solutions and governance processes that are already established and have proven useful within and between the Member States and countries can act as valuable components of an extended eHDSI. The deliverable seeks to highlight the potential of utilising and integrating such resources.

The recommendations are also intended to guide decisions on further development and piloting, for the realisation of the new eHDSI use cases. This includes research activities on the transformation towards digitally enhanced care services, that inform citizens and clinicians, for example through dedicated Horizon programmes, some of these initiatives can be found below:

- Filtering new use cases (laboratory, images, discharge letters)
- Alignment of eHealth Network JCP, Commission's communications and EHRxF
- JCP process with lessons learned from future pilots

Summary

The envisaged roadmap comprises activities centred on reusable "features" or interoperability assets. It proposes coordinated activities across all levels of the "Refined eHealth European Interoperability Framework".

In order to be positioned for a future wider range of use cases, preparatory and accompanying activities are necessary that enable the implementation of future use cases within a reasonable timeframe and with minimum effort. It is necessary to start with activities that enable the reuse of knowledge, components, and clinical content definitions. This document proposes such activities.

The recommendations for the roadmap are designed to identify the activities to be considered when making a given strategy actionable. By identifying and recommending actionable and measurable roadmap activities, it also serves as a tool to estimate the required resources that are needed to deliver new use cases and features.

A draft methodology for the roadmap was submitted to the eHealth Network in November 2018 for information and feedback with the title: "*Preparation and background for a roadmap*". The refinement phase of the roadmap included two workshops, in November 2018 and in March 2019.

Its impacts are estimated only for the eHDSI services of wave 5 or after for eP/eD and PS, and on

the new domains: laboratory, imaging, and hospital discharge.

Format of procedure in the eHealth Network meeting

The topic is introduced by the Member States co-chair and the floor is opened to the eHealth Network for comments, questions and clarifications.

The eHealth Network is asked to endorse the approach in this deliverable and the eHAction will submit a revisited version on the 17th eHealth Network meeting, taking into account various evolutions.