### Scope

Specify **HL7 FHIR logical models** and **profiles** to be used within the European project X-eHealth for supporting the **European EHR eXchange Format.**

### The X-eHealth Project

#### Overview

X-eHealth is a 24-month Cooperative and Support Action (CSA) project starting in September 2020.

Its main objective is to promote a **faster and sustainable EU digital transformation** and **develop the basis for a workable, interoperable, secure cross border Electronic Health Record Exchange Format (EEHRxF).** The project will build upon the already in place Patient Summary, and develop the foundations for medical imaging, discharge letters, laboratory results and rare diseases.

X-eHealth will also work for aligning efforts of ongoing initiatives supporting the Digital Transformation of Health and Care (DTHC) priorities at the European level and supporting implementers and developers of EEHRxF in member states and across the world.

#### Objectives

1. **To reach a common understanding** in the EU **on the** **efforts needed to adopt the commonly defined EEHRxF specifications** at different levels and within their nationaI EHR solutions
2. **To** **define, specify and demonstrate the EEHRxF use cases** laboratory results, medical imaging and reports, hospital discharge reports and patient summary for those suffering from rare disease and/or comorbidities.
3. To **elaborate the roadmap** for the above-mentioned use cases for future uptake on the eHDSI as well as for the additional usage within MS on national, regional or local level
4. **To submit the outcomes and recommendations of X-eHealth** regarding EEHRxF deployment to the relevant bodies on policy, strategic and operational level (e.g. eHealth Network, National Competence Centres for eHealth, eHDSI operators) 7 951938 X-eHealth – Part B
5. **To propose a governance framework** for the sustainable maintenance, evolution and distribution of standardisation and interoperability

|  |
| --- |
| Figure 1 X-eHealth Objectives |

***Note:***[*The*](http://gatekeeper-project.eu)X-eHealth *project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement Nº 951938*

### Authors and Contributors

|  |  |  |  |
| --- | --- | --- | --- |
| Roles | Name | Organization | Contact |
| Autore | Giorgio Cangioli | HL7 Europe | giorgio.cangioli\_at\_gmail.com |
|  |  |  |  |
| Contributor |  |  |  |
| Contributor |  |  |  |