

Brussels, 11/03/2024

Note for the file

Subject: Digital Europe 2024 call for proposals relevant to EHTEL membership

DIGITAL-2024-CLOUD-AI-06-HEALTHACCESS - Supporting patients' access to their health data in the context of healthcare services for citizens across the EU

Objectives

The action will enable patients to access their health data in the context of healthcare provision for individual citizens (i.e., 'primary use' of health data) thus contributing to reaching the digital target of 100% of EU citizens having access to electronic health records by 2030 as set by the Digital Decade Policy Programme. It will scale up and leverage the results from existing projects, frameworks and technologies, such as the services implemented in the 'MyHealth@EU' infrastructure supported under EU4Health, the European Electronic Health Record Exchange Format (EEHRxF), the EU Digital Covid Certificate (EU DCC), or the EU Digital Identity Wallet. **Therefore, it will contribute to the technical implementation and large-scale deployment actions foreseen in the proposal for a Regulation on the European Health Data Space (EHDS).**

...

Scope

...

The solution that awarded proposal(s) will deploy should ensure ubiquitous access, i.e. a mobile-first approach should be favoured. In addition, the solution should be designed with accessibility in mind, to ensure equal access to health data. Patients should be able to view and consult their health data in their country and abroad, potentially use online

The Secretariat is happy to help in facilitating contacts with participants to a few projects referred to by the call or which will serve as foundation for a proposal:

- [InteropEHRate](#)
- [UNICOM](#)
- [PATHeD](#)
- [POTENTIAL](#)
- [xShare](#)

EHTEL is developing advocacy activities on this topic since 2021 and will continue to do so:

- <https://www.ehtel.eu/events/11-events/127-2021-thought-leader-ehtel-symposium.html>
- <https://www.ehtel.eu/activities/eht-el-on-eu-affairs.html>
- ...

services, control, and allow access to their health data and carry out transactions through the online healthcare system. The solution is to enable patients to access priority categories of data as proposed in the EHDS, i.e. patient summaries, ePrescriptions, hospital discharge reports, images and imaging reports, and laboratory results.

...

Outcomes and deliverables

- Review report with review, analysis, and mapping of precursor projects with standards, technologies, and digital solutions, justifying the chosen solution for broader adoption;
- Documentation on the deployment of the necessary NCPeHs, MyHealth@EU services and infrastructures for the cross-border exchange of health data to support patient access;
- Open-source solution for patients' access to their health data, including the integration with MyHealth@EU;
- Large-scale deployment of the solution, with the aim of covering a large number of Member States;
- User acceptance reports;
- Report on efforts to raise user awareness and assess ethical, legal, and societal implications of the technical deployment.

KPIs to measure outcomes and deliverables

Proposals are expected to set clear, pertinent targets and define measurement methods for all measurable outcomes and deliverables. At least the following KPIs must be defined and achieved by the end of the project:

- Number of data categories supported by the solution
- Number of open-source components made publicly available for reuse.
- Number of Member States where the solution is deployed – at least 10.
- Number of individuals who used the solution.
- Number of unique transactions of the solution per month
- Number of relevant user communities (including patients, survivors, their carers and families, vulnerable populations etc.) engaged in testing the solution.

Type of action and funding rate

Simple Grants — 50% funding rate

Budget

10 000 000 €

DIGITAL-2024-CLOUD-AI-06-HEALTHRECORD - Demonstrating the in-service use of the European Electronic Health Record Exchange Format (EEHRxF) in healthcare settings

Objectives

The objective of this action is to showcase in-service, sustainable implementation of the European Electronic Health Record Exchange Format (EEHRxF) in healthcare settings. In particular, it will aim at demonstrating that the EEHRxF brings value, without introducing undue burden on health professionals and health systems.

The result of this action will be real-world demonstrators of the EEHRxF that will guide other stakeholders to adopt the EEHRxF, reduce the costs for its adoption and produce lessons learned.

The Secretariat is happy to help in facilitating contacts with participants to a few projects referred to by the call or which will serve as foundation for a proposal:

- [XpanDH](#)
- [xShare](#)
- [Xt-EHR](#)

Scope

...

The readiness of the EEHRxF varies per data category. Thanks to their implementation in MyHealth@EU services for cross-border health data exchanges, certain data categories such as patient summaries, e-prescription and e-dispensation are already at a higher level of maturity for their widespread adoption. However, further development is needed for other data categories, such as laboratory results, medical images/imaging reports, and hospital discharge reports.

...

Outcomes and deliverables

- Analysis of the challenges of the use of the structured electronic health data in real clinical settings and methods, processes, tools and/or technologies that can address these challenges;
- Implementation of the EEHRxF and of tools for structured data entry in operational clinical settings in a user-friendly way for health professionals and health systems;
- Description of the design, development, deployment and testing of the implementation of the EEHRxF in real clinical settings;
- Analysis of ways to overcome possible barriers to EEHRxF implementation;
- Assessment of cost effectiveness in a cross-border setting;

- Recommendations on the EEHRxF optimal use, management and evolution, with a focus on how to address the challenges related to the collection of high-quality health data and of making it available to patients or to other health professionals at local, regional national or European level.

Type of action and funding rate

Simple Grants — 50% funding rate

Budget

4 000 000 €