

XpanDH is a two-year Horizon Europe project that aims to empower people and organizations to create, adapt, and explore the use of digital health solutions.

We do this by promoting the adoption of the European Electronic Health Record Exchange Format (EEHRxF), which makes it possible for different digital health tools to communicate with each other. That's why we strive to promote true and participatory involvement from these stakeholders in the implementation, adoption, and dissemination of EEHRxF. We demonstrate the feasibility of real-world experimentations with a set of EEHRxF early adopters' that allow the refinement of the guidance material and create reference cases to stimulate ecosystem maturation (X-Bubbles). Early adopters not only find the guidance produced useful but also contribute to creating conditions for the intentional use of the EEHRxF in concrete health and care domains.

XpanDH has an exciting vision for the future of healthcare. We are collectively working together with key stakeholders on four key areas:



Establishing and sustaining
a scalable infrastructure for digital health innovation that can keep up with our ever-changing needs.



Creating and validating
a framework that will allow others to build on our work and continue to innovate in the digital health space.



Building a network
of digital health innovators across Europe through a Pan-European ecosystem to collaborate and share expertise.



Demonstrating the feasibility
of real-life digital solutions that can be used by anyone, anywhere - from individuals to healthcare professionals and researchers.

XpanDH will deliver four outcomes

1

Improved cross-border digital health solutions in the EU by developing technical resources and promoting the use of standardized technical specifications for specific use cases

2

Better access, control and portability of your health data through digital services based on EEHRxF specifications

3

Informed policy makers and the eHealth Network about the EEHRxF and how it can be extended to other use cases

4

Provide diverse populations with training materials, specialized tools, guidelines, mentorship programs, and collaboration initiatives

Here are six key points about the EEHRxF-based European Digital Health Services (EDHS) infrastructure:

1 A one-stop-shop for electronic health records (EHRs) to become EEHRxF compatible and benefit from interoperability.

2 An editorial team that responds fast to keep the technical and content definitions up-to-date.

3 A maturing health IT industry that collaborates on large-scale interoperability efforts.

4 National Digital Health policies that align with the World Health Organization (WHO) and European Union (EU) targets to develop next-generation national EHR projects.

5 A growing network of health and health-related actors who promote and use EEHRxF to support integrated health and care.

6 A digital-savvy patient and civil society network that demands progress in health research and innovation through the use of the EEHRxF infrastructure.

Our project is made up of partners who are dedicated to improving digital health solutions in Europe.

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academy
EMPOWERING PATIENTS & PEOPLE
IN DIGITALIZATION IN HEALTHCARE



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