

Building capacity to deploy the EEHRxF and digital health services and systems to support the rights of citizens and reuse of health data under EHDS

DIGITAL-2026-BESTUSE-10-EHDS

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EUROPE
PROGRAMME



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29 April 2026
Virtual Info Session

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EU data policy framework



The **European Strategy for data** (2020) aims to make the EU a leader in a data-driven society.



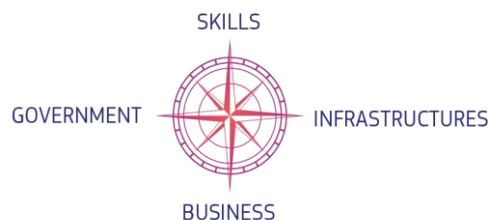
Ten **European common data spaces**, ranging from industry to mobility, from European Green Deal to energy and health.



The **Data Governance Act** (2020) facilitates data sharing across sectors and Member States.



The **Data Act** (2022) clarifies who can create value from data.



Health



Industrial & Manufacturing



Agriculture



Finance



Mobility



Green Deal



Energy



Public Administration



Skills

- Driven by stakeholders
- Rich pool of data of varying degree of openness
- Sectoral data governance (contracts, licenses, access rights, usage rights)
- Technical tools for data pooling and sharing

➤ *European Health Data Space to address specificities of health sector*

Strengthens the rights of individuals in relation to greater control over their electronic health data:

Access, share health data with health professionals nationally or cross-border, *add* information, *rectify* errors, *restrict* access, *know* what health professional accessed data, *issue* and *accept* health data *in a common European format*, strengthen interoperability.



Rules for electronic health record systems (EHR systems)

Rules and mechanisms supporting the secondary use of electronic health data

Mandatory cross-border infrastructures for primary and secondary use of health data

- MyHealth@EU
- HealthData@EU



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AI Continent Action Plan

AI Factories & Gigafactories

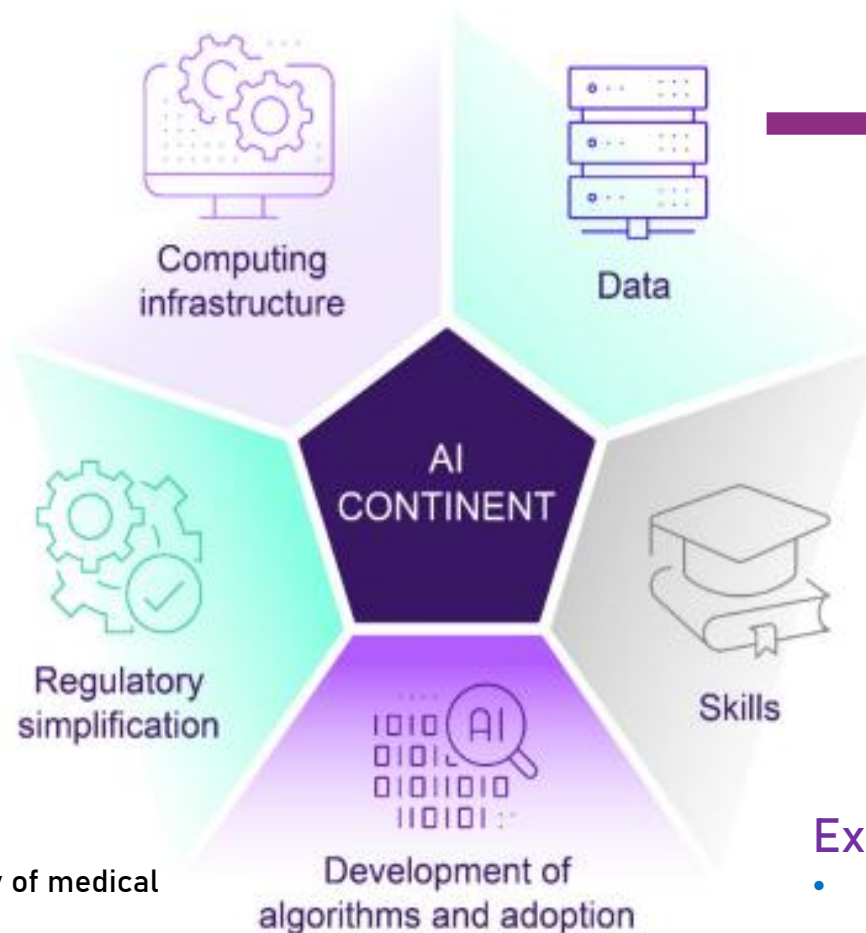
- 19 AI factories, of which 15+ supporting health and life sciences
- €20b InvestAI → up to 5 Gigafactories

Regulatory framework

- AI Act, MDR, IVDR: clear, risk-based and clinically aligned rules for safe AI in healthcare
- Digital Omnibus

Apply AI Strategy (incl. 4 flagships in health)

- Network of AI-powered advanced medical centres
- Networks of Expertise on AI Deployment in Healthcare
- AI drug discovery challenge
- Actions to streamline and enable quicker market entry of medical devices



Data Union Strategy

- Data labs

Health data infrastructures

- European Health Data Space
- Genome, cancer images, intensive care data
- Advanced Platform for virtual human twins

AI skills

- AI Skills Academy: AI literacy trainings
- Advanced digital skills for digital health: tailored education and training under DEP

Experience Centres for AI

- European Digital Innovation Hubs (EDIHs)



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Context: European Health Data Space (EHDS)

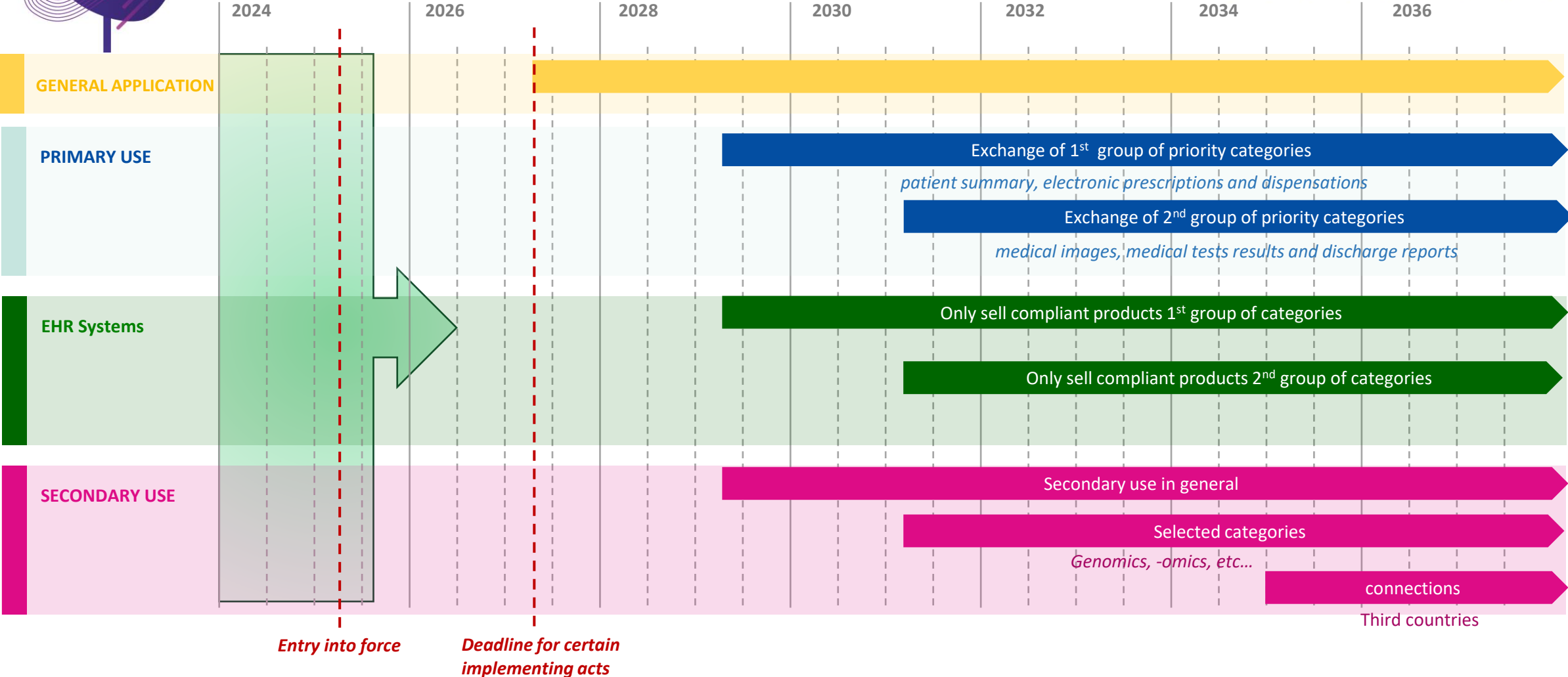
Main parts
relevant for
this call

- 1. Primary use** = use of data for the delivery of healthcare
 - Improving patients' access to their health data;
 - Ensuring seamless exchanges for continuity of healthcare.
- 2. Secondary use** = use of data for research and public interest purposes
 - Making data available for research, policy-making etc. in a safe and secure way.
- 3. Requirements for electronic health record (EHR) systems**
 - Creating a single market for electronic health records systems



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EHDS – Overall timeline for application





Basic information

Topic ID	DIGITAL-2026-BESTUSE-10-EHDS
Topic Title	Building capacity to deploy the EEHRxF and digital health services and systems to support the rights of citizens and reuse of health data under EHDS
Indicative budget	EUR 14 400 000
Type of action	Grants for Financial Support (FSTP)
Nr. of projects expected	1
Indicative duration of the action	48 months
Funding rate	100% for the consortium, co-financing of 50% by the supported third party
Call opening	21 April 2026
Call closing	1 October 2026 – 17:00:00 CET (Brussels)



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Objectives

- to **build capacity of public authorities and healthcare providers** to deploy services and systems that support the rights of natural persons under Chapter II of the EHDS Regulation (primary use);
- to **build capacity of health data holders** to improve quality of data, create dataset descriptions and labels for electronic health data they hold and that falls within the scope of the EHDS for secondary use;
- to **train service providers**, particularly Small and Medium-sized Enterprises (SMEs), to support public authorities, healthcare providers and data holders in the implementation of the requirements set by the EHDS.



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Work Strand 1

Scope

The consortium will provide **guidance for public authorities and healthcare providers to deploy, upgrade and operate digital health services and systems** that support the rights of citizens **for primary use** of their electronic health data and fulfil their obligations under the EHDS. The consortium will support, through the cascading funding mechanism, activities of public authorities and healthcare providers (e.g. hospitals, clinics, healthcare providers) to deploy digital health services and systems that support the rights of citizens included in the EHDS and **the adoption of the EEHRxF, as well as to convert electronic health data into the EEHRxF**. As part of the deployment, capacity building activities such as training for staff or reengineering processes can be included.



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Work strand 1

Deliverables

- **Guidance for public authorities and healthcare providers** to deploy, upgrade and operate digital health services and systems that support the rights of citizens and fulfil their obligations under the EHDS.
- **Maintenance and expansion of a community of public authorities and healthcare providers** based on common guidance for services and systems aligned with the objectives of the EHDS. The community should **build upon one or more existing communities**.
- **Large-scale deployment of and/or capacity building** for digital health services and systems that support the EEHRxF and the rights of citizens included in the EHDS.



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Work Strand 2

Scope

The consortium will **develop a toolbox to support data holders in preparing electronic health data for secondary use** in accordance with the EHDS. Through the cascading funding mechanism, it will support data holders **to create and maintain dataset descriptions** and, where applicable, **data quality and utility labels for electronic health data** falling within the scope of the EHDS. This work strand will support data holders in publishing dataset descriptions and labels in the dataset catalogues operated by Health Data Access Bodies, **thereby enabling data discoverability and access** for secondary use. It will also support data holders in putting in place the necessary organisational and technical arrangements to make data available for secondary use under the EHDS, in line with applicable safeguards. Activities under this strand may include, where relevant, **supporting data management practices, tooling and workflows, targeted IT deployment, staff training and process reengineering**, insofar as these activities facilitate dataset description, cataloguing and secondary use readiness.



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Work strand 2 *Deliverables*

- A **toolbox for data holders** to support dataset description, data quality and utility labelling, and secondary use readiness in alignment with the EHDS.
- Establishment or expansion of **existing community of data holders** with the objective of supporting peer exchange, reuse of good practices and alignment of approaches.
- **Creation of dataset descriptions and data quality and utility labelling** by data holders, such as public authorities and healthcare providers.
- **Integration of dataset descriptions in the dataset catalogues** of health data access bodies.
- Support to data holders in putting in place the **organisational and technical arrangements required to make electronic health data available for secondary use** under the EHDS.



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Work Strand 3

Scope

The consortium will develop **a training framework and conduct training sessions for service providers**, in particular Small and Medium-sized Enterprises (SMEs), to prepare them **to support public authorities and healthcare providers** to deploy digital health services and systems that support the rights of citizens included in the EHDS. It will also prepare them **to convert health data** held by public authorities and healthcare providers from various formats **to the EEHRxF and vice-versa**, and to deploy processes, services and tools to enable such conversions, and **to create and maintain dataset descriptions and the corresponding labelling** for data quality and utility as foreseen in the EHDS for secondary uses of data.



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Work strand 3

Deliverables

- A **training framework and training sessions** to prepare service providers to support public authorities, healthcare providers and data holders in the implementation of the EHDS
- A **business model**, including the uptake strategy, for service providers that can support the adoption of the EEHRxF, the uptake of services and systems compatible with the EHDS and the creation and maintenance of dataset descriptions and data quality and utility labels.
- A **community of trained service providers** trained to support public authorities, healthcare providers and data holders in fulfilling requirements of the EHDS under the work strands 1 and 2.



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Consortium Composition

- minimum 5 independent applicants (beneficiaries; not affiliated entities) from 5 different eligible countries.

Project Do's: The consortium must demonstrate the ability to develop and execute financial support to third parties by involving participants that can clearly demonstrate previous experience of managing this type of funding mechanism.



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Types of stakeholders

The consortium can include public and private entities such as (but not limited to):

- public administrations and Member State authorities (e.g. national contact points for eHealth, ministries of health, digital health authorities);
- hospitals, medical centres and other healthcare providers;
- industry (e.g. developers of EHR systems, IT consulting firms) and SMEs;
- research institutions and academia;
- and not-for-profit organisations (such as patients and healthcare professionals organisations).



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Eligibility

In order to be eligible, the applicants (beneficiaries and affiliated entities) must:

- be legal entities (public or private bodies)
- be established in one of the eligible countries, i.e.:
 - EU Member States (including overseas countries and territories (OCTs))
 - non-EU countries:
 - listed EEA countries and countries associated to the Digital Europe Programme

Beneficiaries and affiliated entities must register in the [Participant Register](#) — before submitting the proposal — and will have to be validated by the Central Validation Service (REA Validation).

Other entities may participate in other consortium roles, such as associated partners, subcontractors, third parties giving in-kind contributions, etc.



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Previous related calls/projects

Joint Actions (for primary and secondary use) and grants (EU4Health)
Projects XpanDH, xShare, I2X, SHAIPEd (DEP), QUANTUM (Horizon Europe), XiA (Erasmus)

Related policy initiatives

European Health Data Space



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