



ADVANCING EHDS IMPLEMENTATION WITH FHIR IGS IN 2026: TOWARDS A ROADMAP

A session at the HL7 Europe Working Group Meeting 2025

Dorint Hotel An der Messe Köln, Cologne, Germany

Monday, 1 December 2025, 13.45 CET

*Session team: Diogo Martins <diogo.martins@uphillhealth.com>; Michael Strübin
<Michael.strubin@hl7europe.org>; Rutt Lindström <rutt.lindstrom@hl7europe.org>*

Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström & Michael Strübin, HL7 Europe, Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- ***Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X

Challenges ahead of us



Implementation Support and Feedback Loops

Addressing how can collaborate to shared knowledge on the implementation of the Format, validation environments, and mechanisms that capture lessons learned from real-world deployments

Ecosystem Engagement and Coordination

European and national digital-health actors, including HL7 affiliates, Industry communities, and national clusters, can act as multipliers for consistent implementation of the HL7 FHIR IGs

Clarity

On technical requirements and specifications

Support

Healthcare providers in adapting to the EEHRxF

Capture

Real-world evidence and cost-benefit of structured data

Change

Systems and implementation in duo time

AI readiness

Healthcare systems architecture, infrastructure and Data quality



1. I2X | CONNECTING EU HEALTH DATA



Who we are:

Start date: 1st of April 2025

Lengths: 48months

Partners: 38 Partners involving 12 Member States

What is i2X

i2X is a **Digital Europe** project that aims to demonstrate the real-world value of the **EEHRxF**, supporting the **European Health Data Space (EHDS)** and **MyHealth@EU**. It is an **implementation-based** project that will test digital health tools in everyday clinical settings to alleviate the burden of healthcare professionals.

Why it Matters

i2X will:

- ✓ **Advance** digital health through AI-powered and standards-based tool
- ✓ **Support** healthcare providers in adapting to the EEHRxF
- ✓ **Capture** real-world evidence and cost-benefit of structured data implementation
- ✓ **Empower** patient to access, share, and manage their health information
- ✓ **Contribute** to policy alignment, standardization, and EU-wide interoperability



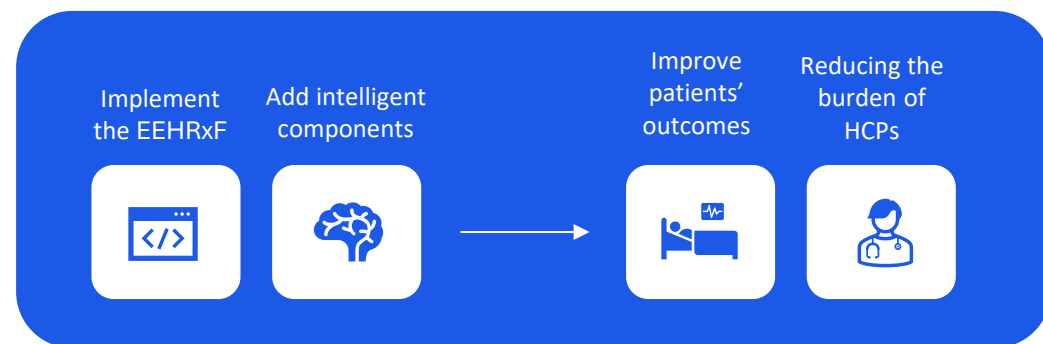
i2X is an 8M EU-funded project that aims to implement EEHRxF in an intelligent way, involving 38 partners across 12 different EU Member States in the next 4 years



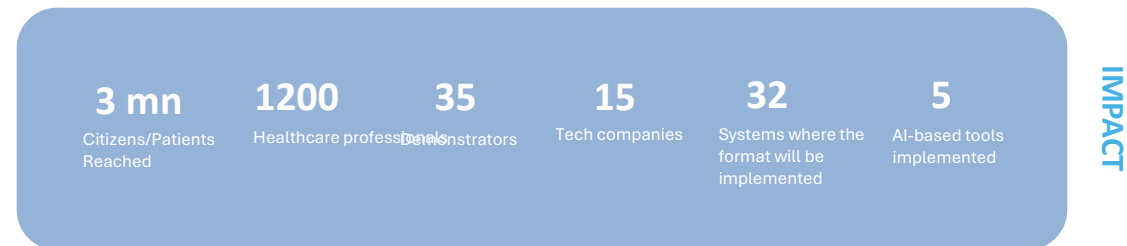
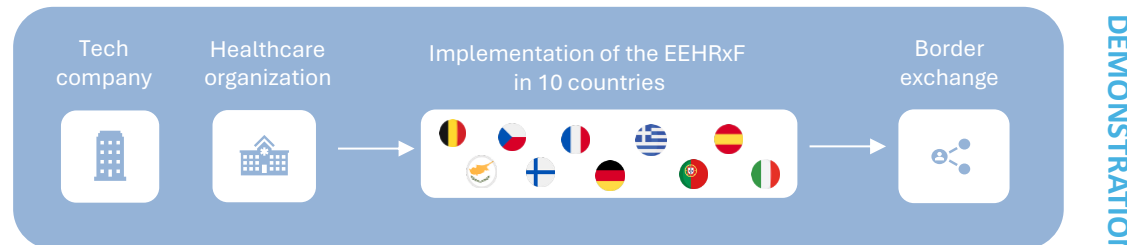
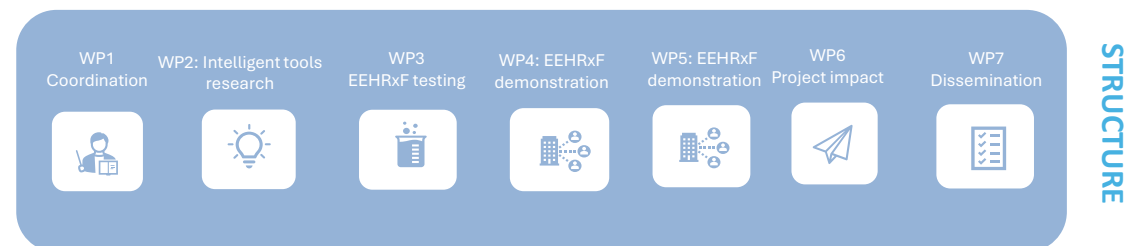
What is the EEHRxF?



What is the purpose of i2X?



How will i2X implement the EEHRxF?



Blueprint to real-world scenarios – i2X implementation Focus



Purpose:

i2X is not just a research project, but an action-driven initiative, proving value in real-world clinical and show the value of implementation in a diverse European landscape.



12 Hospitals Testing Standards

EHR integration, AI support, decision-making



Patient & Clinician Involvement

Testing usability and effectiveness



Vendor-Driven Solutions

Real interoperability between systems

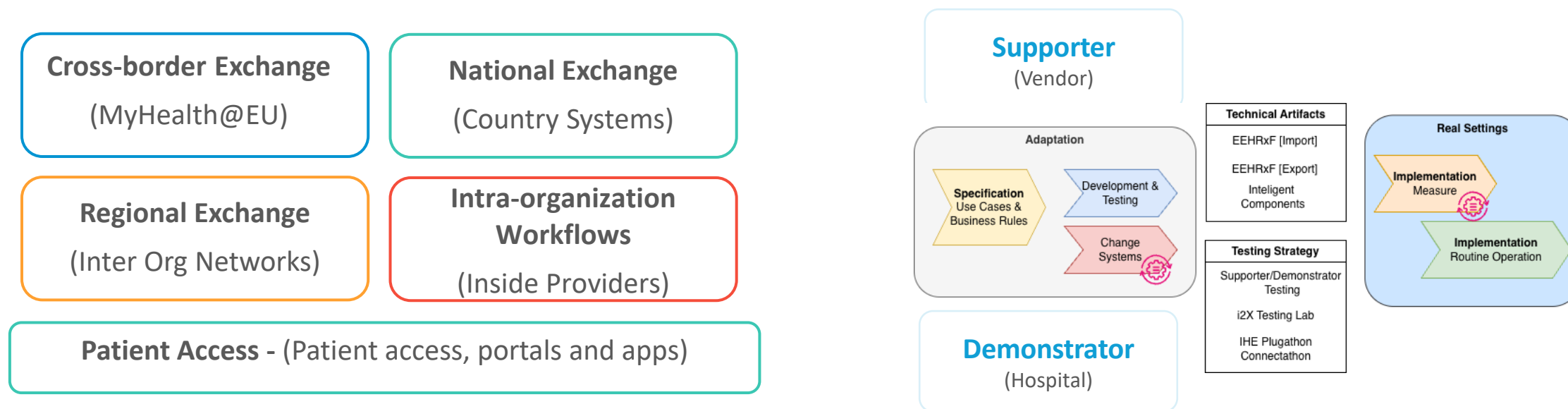
i2X Implementation Scenarios & Use Cases



High-Level Areas of Work:

i2X covers real-world implementation of EEHRxF across 5 broad settings in the 5 data categories

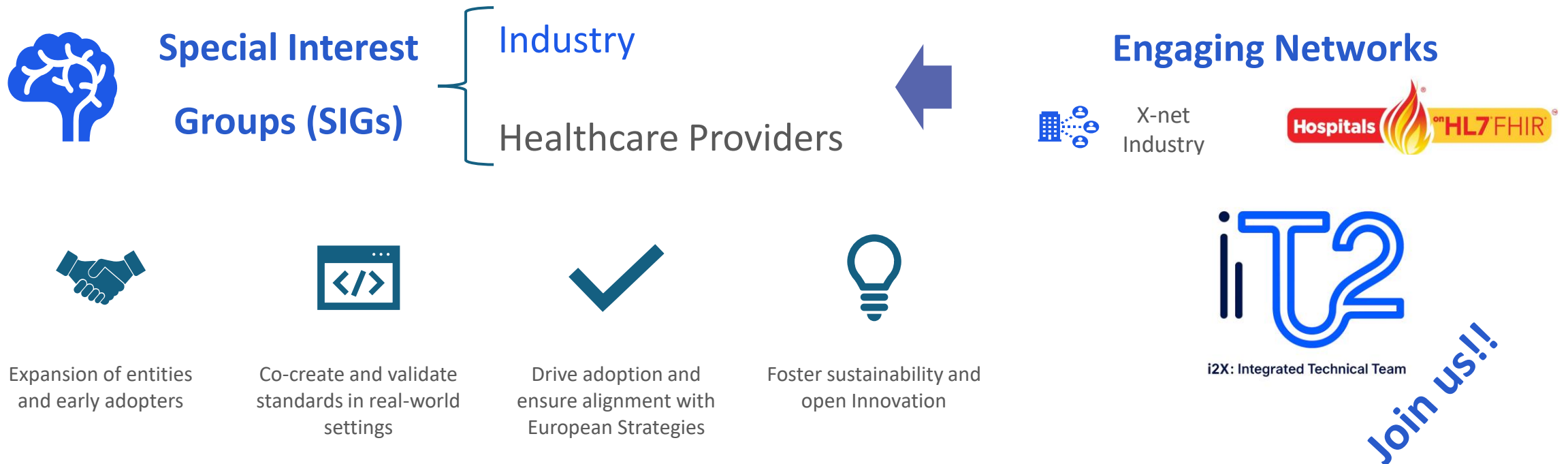
Data Categories: Patient Summary, ePrescription/eDispensation, Lab Results, Medical Imaging & reports, Discharge Letters



Expansion – Outreach & Ecosystem Engagement



Why it matters: Expanding beyond the consortium enables i2X to scale impact, test interoperability in diverse settings, and align with real-world needs





Coordination & Ethics



Governance in place: Handbook, PLB, QA & Risk plans

Overall project progress, governance and monitoring
Ethics Advisory Board and Advisory Board

Technical work launched:

- WP2 needs assessment
- WP3 testing strategy/Online Testing Tool
- WP4 demonstrator prep & cluster

Project identity & website live: i2xhealth.eu

Tools & Testing (WP2–3)



Needs & challenges assessment (WP2) & field studies underway

Unstructured to Structed data: NPL, NER, AI

Testing strategy and Online Testing Tool(WP3) Online testing

Tools (validators, simulators)

Specs alignment w/ HL7, IHE, openEHR

Demonstrators (WP4–5)



- Use Case & requirements study launched in 11+ healthcare settings
- Use case definitions submitted (Sept)
- User stories & workflows
- WP4 aligned with WP2 tools & WP3 specs

Dissemination & Engagement (WP7)



- Dissemination Plan (D7.1) finalised (M6)
- Visual identity, website, social media activated
- Channels: LinkedIn (1000+ followers), YouTube, Bluesky

Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström & Michael Strübin, HL7 Europe, Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- ***Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X



Leveraging Data with EEHRxF

Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap

2025, 1st December
HL7 Annual WG Meeting

Vanessa Mendes
Programme Officer – EU Policies
CONNECT.A6: Artificial Intelligence in Health and Life Sciences



EUROPEAN ARTIFICIAL
INTELLIGENCE OFFICE

EU Ecosystem supporting innovation in EU

Digital Europe

“bringing digital technology to businesses, citizens and public administrations”

Horizon Europe

research & innovation

EU4Health

“building stronger, more resilient, more accessible health systems”

ERASMUS+

“EU programme for education, training, youth and sport”

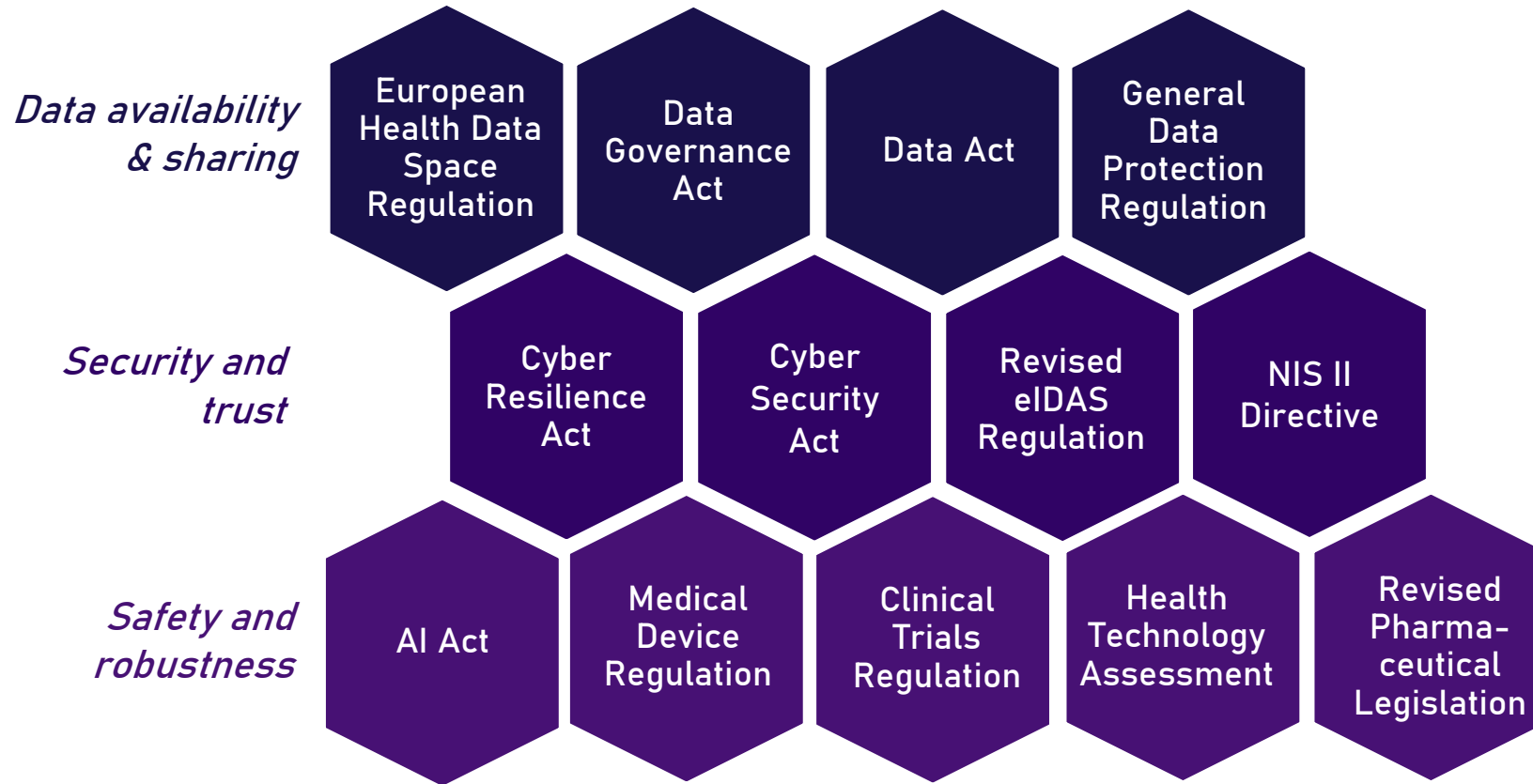


Co-funded by
the European Union



EUROPEAN ARTIFICIAL
INTELLIGENCE OFFICE

Fostering Safe-Secure-Trust-Based Innovation



+ Digital Decade Policy Programme

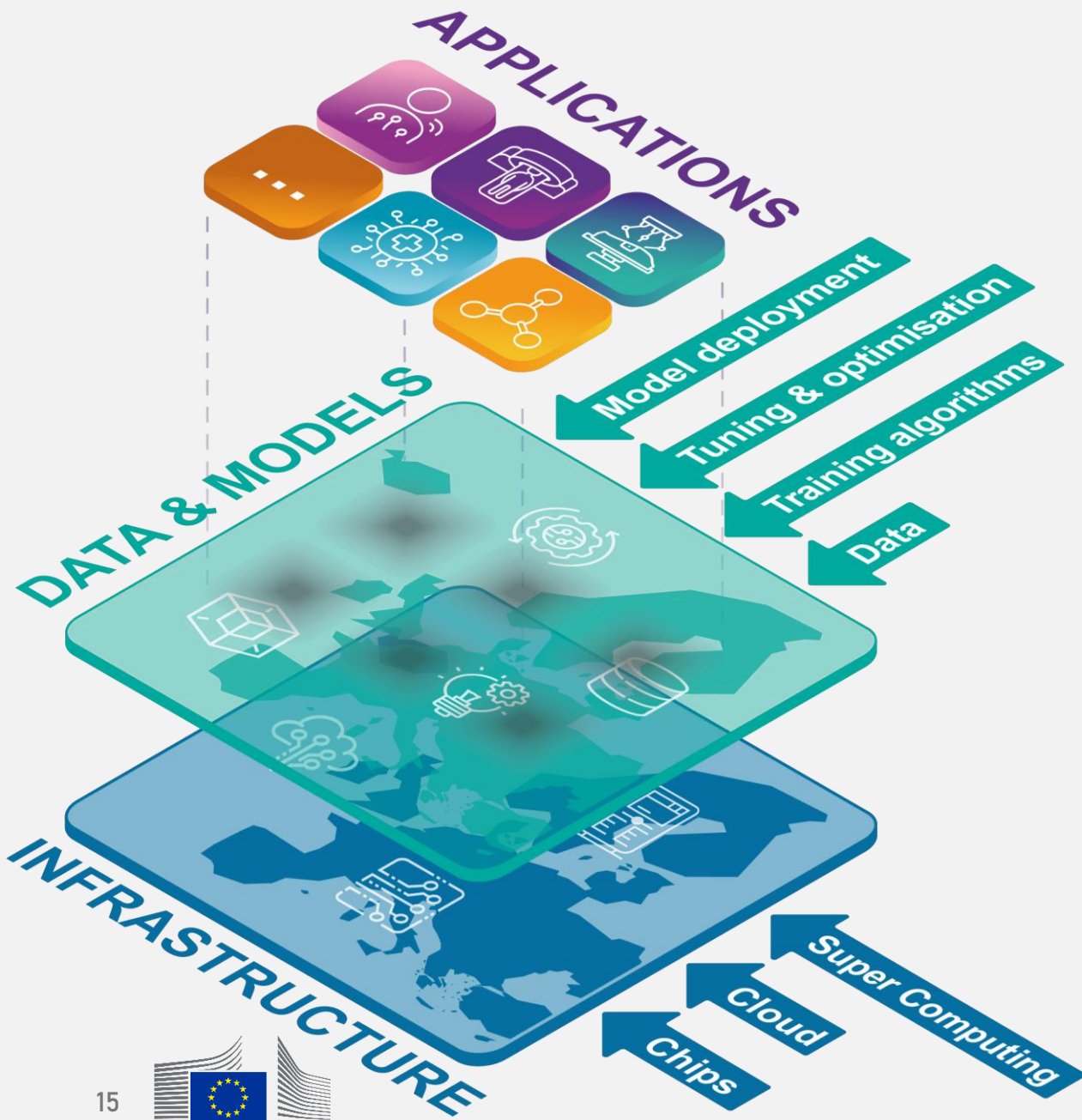
e-Health target

100% of EU citizens access to electronic health records by 2030

State of play 31 Dec. 2024:

The composite eHealth score for the EU-27 averaged 83%, an increase of four percentage points from 79% in 2023.

Source: [Digital Decade 2025: eHealth Indicator Study | Shaping Europe's digital future](#)



EU action

Across the **AI value chain**,
from research to deployment

ECOSYSTEM SUPPORT

- Healthcare digitalisation
- Networks of excellence
- Interoperability
- Regulatory alignment
- Trust
- Skills



EU action

EHDS

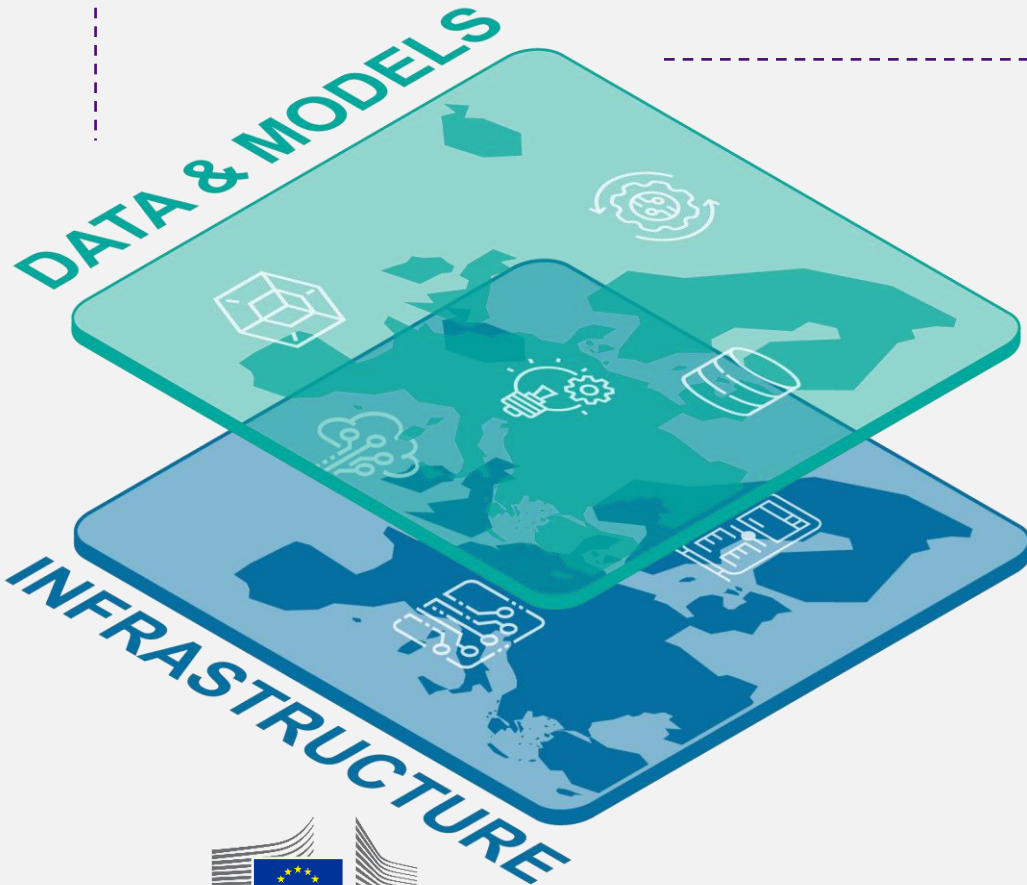
- Trusted framework for access to **health data** for AI innovation

Data Union Strategy

- **Improve data access** for businesses and administrations and simplify data rules
- **Data Labs** in AI Factories will gather and curate high-quality data from different sources

Digital infrastructures

- Genomic Data Infrastructure
- Cancer Image Europe
- Advanced Platform for Virtual Human Twins
- Intensive Care Unit data space



Thank you



EUROPEAN ARTIFICIAL
INTELLIGENCE OFFICE

EEHRxF

European Electronic Health Record exchange Format

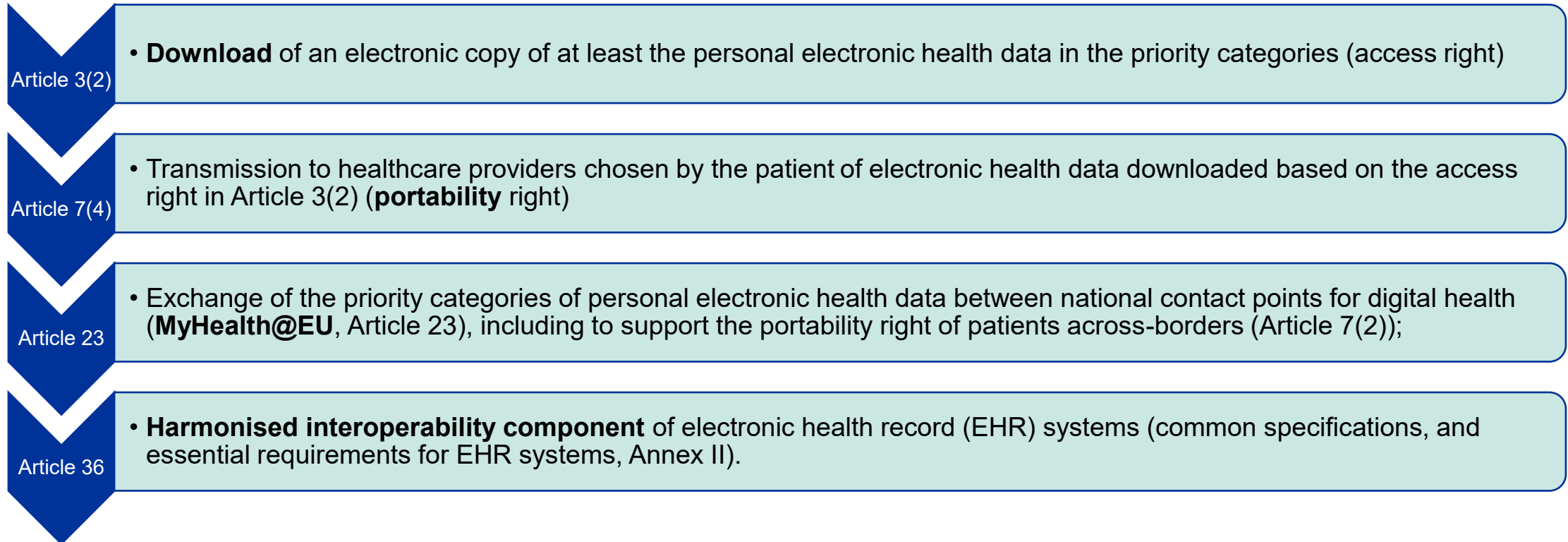
Aurora Joala

Policy Officer - European Health Data Space
DG Sante - C1 Digital Health

Work on implementing acts

- In total 28 empowerments for implementing acts; 18 identified as priorities, 12 of which have a legal deadline for adoption.
 - Packed schedule for Committee on the EHDS
 - Collaborative process with Member States
- Inputs to come from a number of Joint Actions / projects, e.g.:
 - [Xt-EHR](#) (primary use)
 - [TEHDAS2](#) (secondary use)
 - [QUANTUM](#) (data quality labelling)

Use cases for the EEHRxF in the EHDS



Applicability of use of the EEHRxF for each data category:

- From **26 March 2029** for patient summaries, electronic prescriptions and electronic dispensations
- From **26 March 2031** for medical imaging studies and related imaging reports, medical test results, including laboratory and other diagnostic results and related reports, and discharge reports.

Note: Certification of EHR systems only applies to systems placed on the market or put into service after the application deadline.



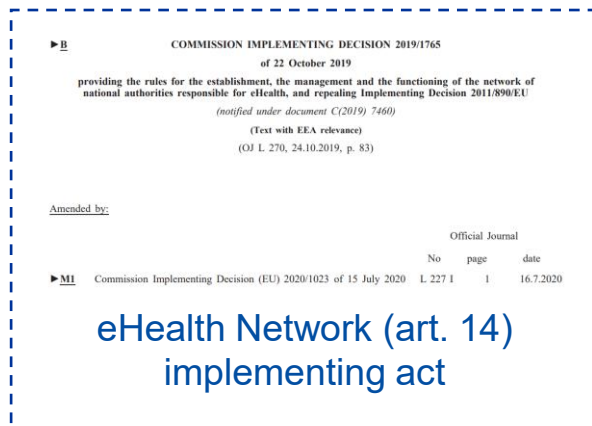
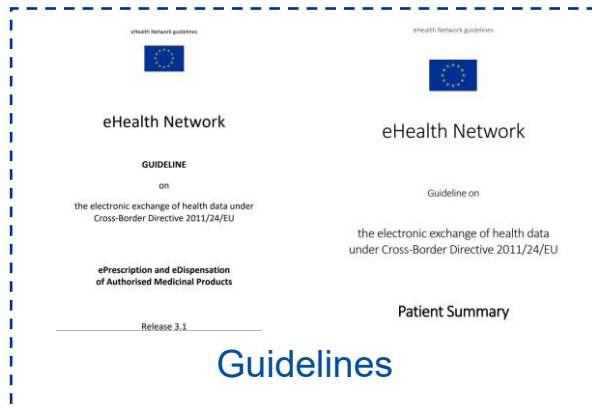
eHealth Network guidelines as a basis

MyHealth@EU under the Cross-border healthcare directive 2011/24/EU

European Health Data Space Regulation

eHealth Network/eHMSEG

Steering Group for MyHealth@EU



Article 15
EEHRxF



Article 23
MyHealth@EU

And other articles:
7, 16, 17, 24

Article 15

European electronic health record exchange format

1. By ... [two years from the date of entry into force of this Regulation], the Commission shall, by means of implementing acts, lay down the technical specifications for the priority categories of personal electronic health data referred to in Article 14(1), setting out the European electronic health record exchange format. Such format shall be commonly used, machine-readable and allow transmission of personal electronic health data between different software applications, devices and healthcare providers. Such format shall support transmission of structured and unstructured health data and shall include the following elements:

SECTION 3

CROSS-BORDER INFRASTRUCTURE
FOR PRIMARY USE OF PERSONAL ELECTRONIC HEALTH DATA

Article 23

MyHealth@EU

1. The Commission shall establish a central interoperability platform for digital health ('MyHealth@EU') to provide services to support and facilitate the exchange of personal electronic health data between the national contact points for digital health of the Member States.



Zooming in: 3 pillars of the European Electronic Health Record exchange Format (EEHRxF)

Harmonised datasets

- *Containing electronic health data and defining structures, such as data fields and data groups for the representation of clinical content and other parts of the electronic health data*

Coding systems and values

- *To be used in datasets containing electronic health data*

Technical interoperability specifications

- *For the exchange of electronic health data, including its content representation, standards and profiles*



Fundamental principles for EEHRxF

- It is essential that the standards used in the EHDS implementation are **freely accessible**.
- Key implementation resources like validators and guides **must remain open-source** and **accessible to the community to support widespread adoption and compliance** and ensure **transparency and openness**.



Preferred code systems: Example from MyHealth@EU

- Example from **the eHealth Network guidelines on the patient summary**

A.2.3.1 Current problems			
A.2.3.1.1	Problem / diagnosis description	Health conditions affecting the health of the patient and are important to be known for a health professional during a health encounter.	ICD-10* SNOMED CT GPS Orphacode if rare disease is diagnosed
A.2.3.1.2	Onset date	Date of problem onset	ISO 8601
A.2.3.1.3	Diagnosis assertion status	Assertion about the certainty associated with a diagnosis. Diagnostic and/or clinical evidence of condition.	HL7

- **Preferred code systems** in eHealth Network guidelines
 - **Sender:** NCP A: Send at least in one of the preferred code systems. List of allowed values are included in a Master Valueset Catalogue. If not possible, it should be transferred encoded, preferably in English, and/or in narrative form.
 - **Receiver** NCP B: Translation and mapping to national codes.



Thank you



© European Union 2025

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](#) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: element concerned, source: e.g. Fotolia.com; Slide xx: element concerned, source: e.g. iStock.com



Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström, HL7 Europe & Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- ***Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X



xShare, ESHIA and the EEHRxF ecosystem: towards real life implementation

1 December 2025

Marc Lange, EHTEL, President of ESHIA
marc.lange@ehtel.eu

Implementation Challenges & the European EHRxF Standards and Policy Hub



The benefits foreseen by the European Health Data Space are dependent on the specifications of the European EHRxF

Standards based innovation is a key policy objective across the European Union

Users wanting to realise interoperability for their specific use cases will never need the full breadth and complexity of the European EHRxF

The Hub will provide them with dedicated guidance, compliant with the EHRxF

Industry will realise systems conformant with the European EHRxF

The Hub will provide industry engagement from an early stage on

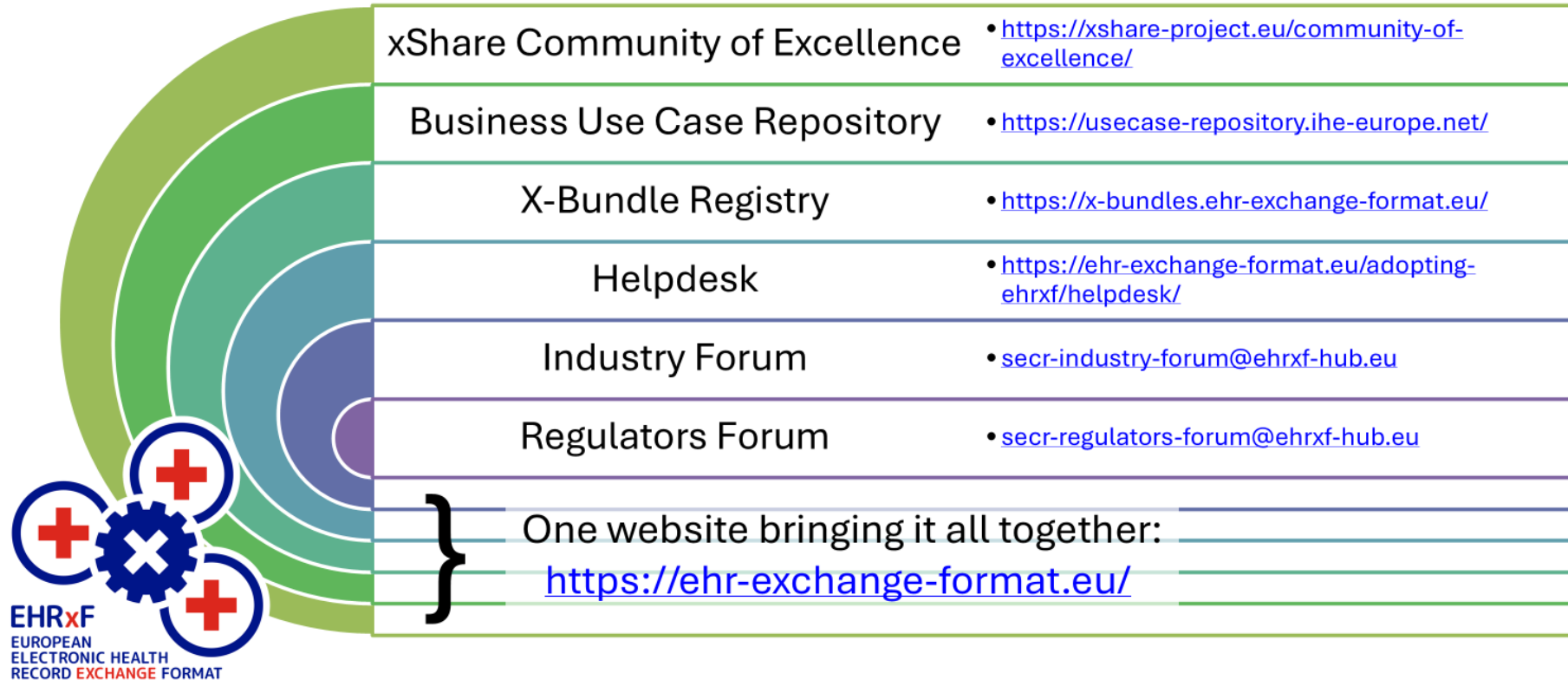
Regulators need to rely on mature specifications for legal reference

The Hub will provide regulatory responsiveness and alignment with (global) standards



Co-funded by
the European Union

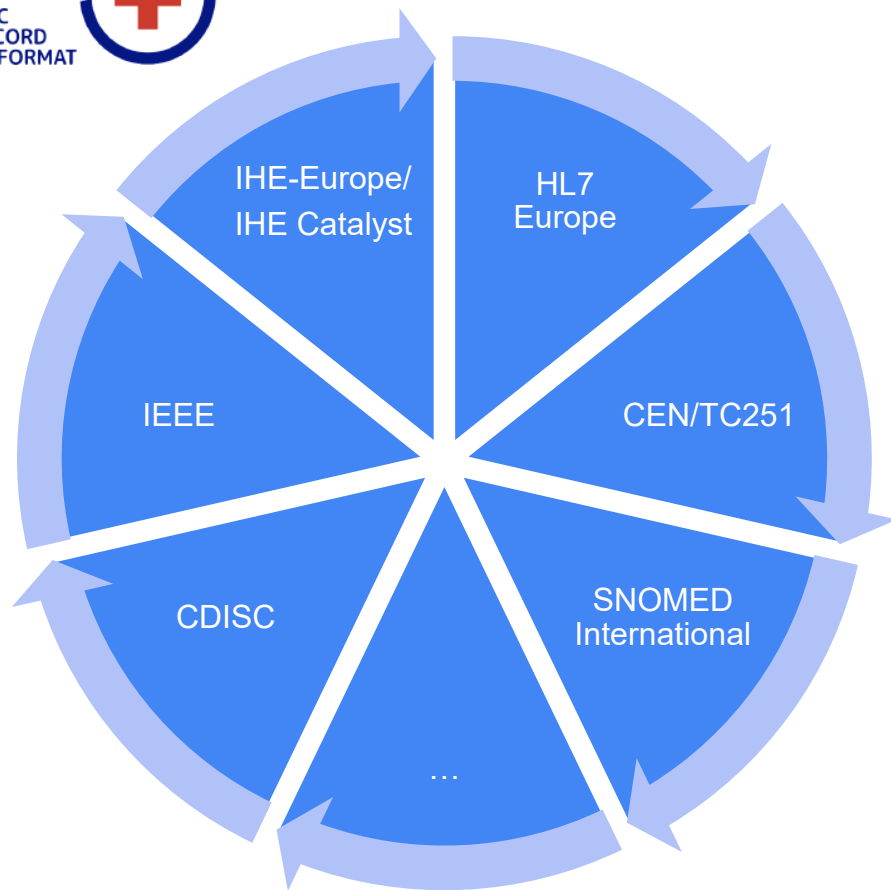
Many parts are now in place for you to use



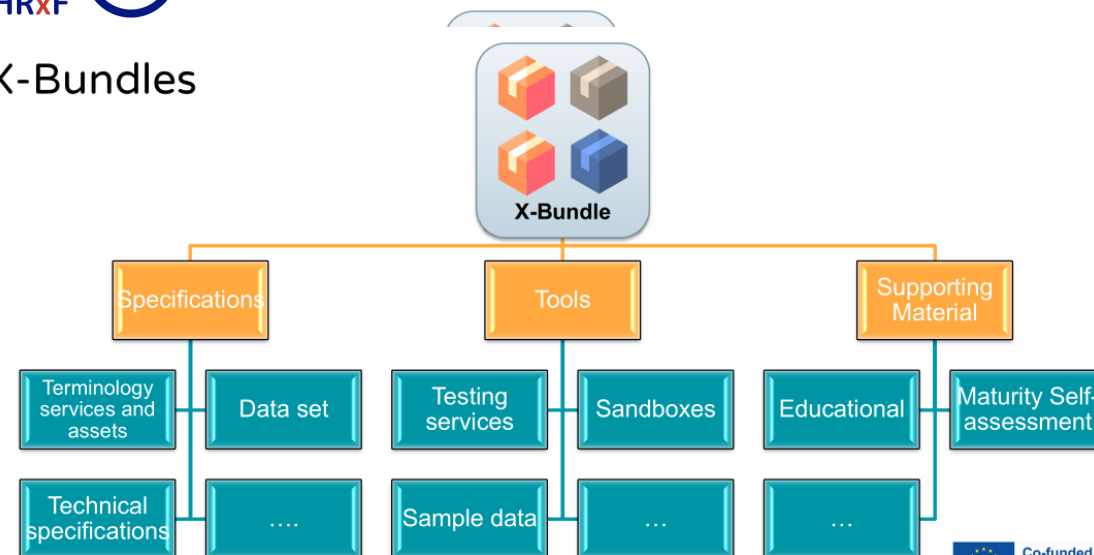
Co-funded by
the European Union



SDOs in support of implementation assets for EEHRxF



X-Bundles

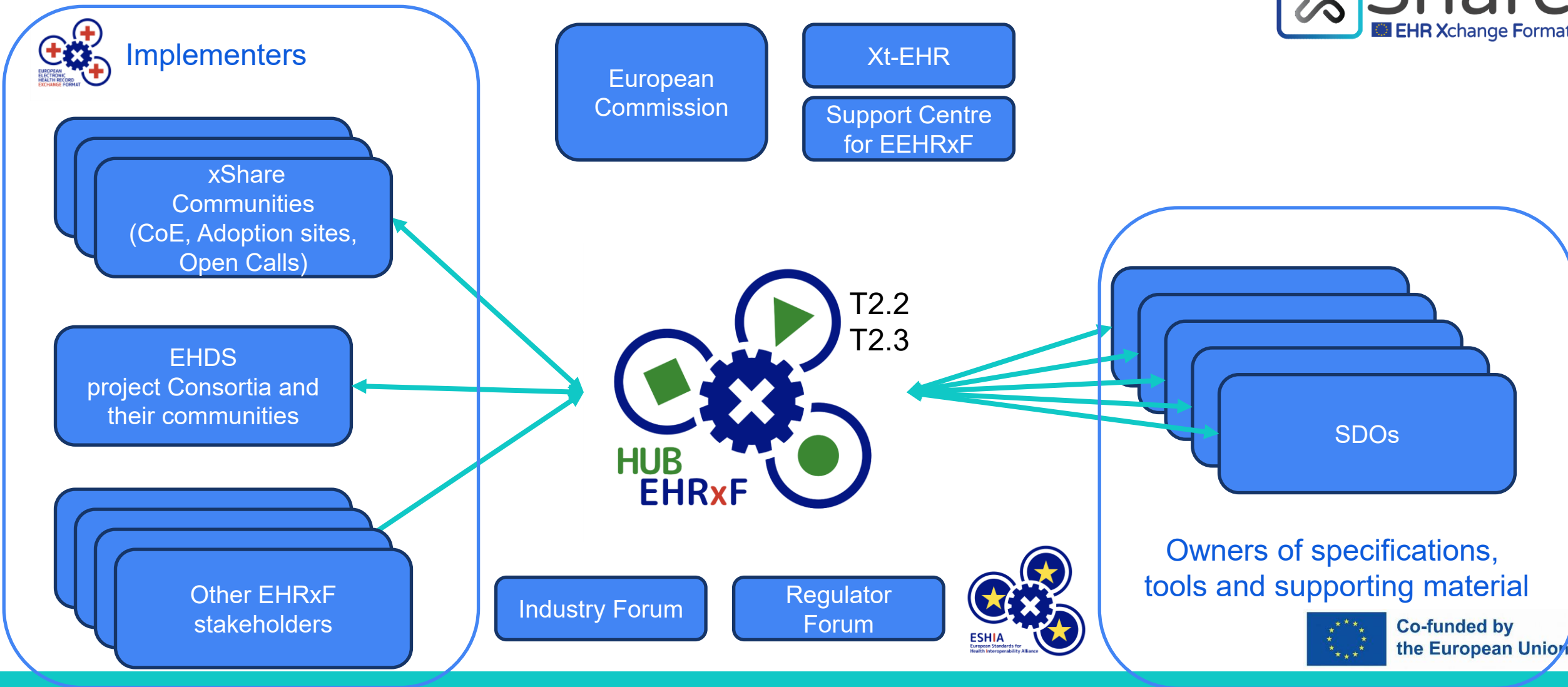


Co-funded by the European Union



Co-funded by the European Union

The EEHRxF ecosystem in 2025-2026



EEHRxF Standards and Policy Hub

hosted by

Steward of the EEHRxF interoperability assets

- Creating, managing and aligning, harmonising assets
- Cleaning and bundling for user-friendliness
- Capturing and actioning demands for new work items (including new business use cases...)
- IPR transparency

Neutral and supportive environment for EEHRxF interoperability assets

- Serving as one-stop-shop with up-to-date info on EEHRxF assets
- Convening SDOs, industry, regulators and other interested parties for alignment and co-creation
- Operating with transparency and accountability respecting IPR ownership

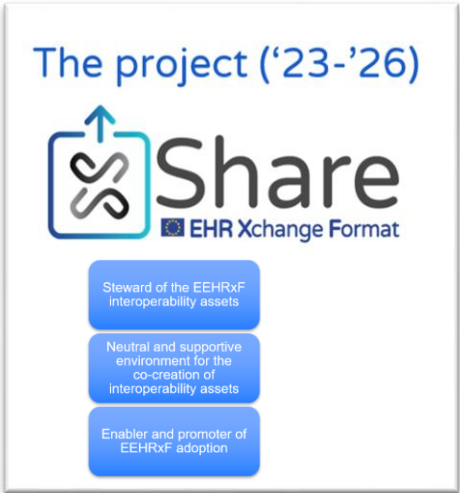
Enabler of scaling up EEHRxF adoption

- Training and education
- Testing environment, examples, and reference implementations
- Adoption support services ecosystem including access to services for localization and labeling
- Communication and dissemination about the EHRxF and the Hub support services.

Phases setting up the Hub and ESHIA



Phase 1
2023-2024

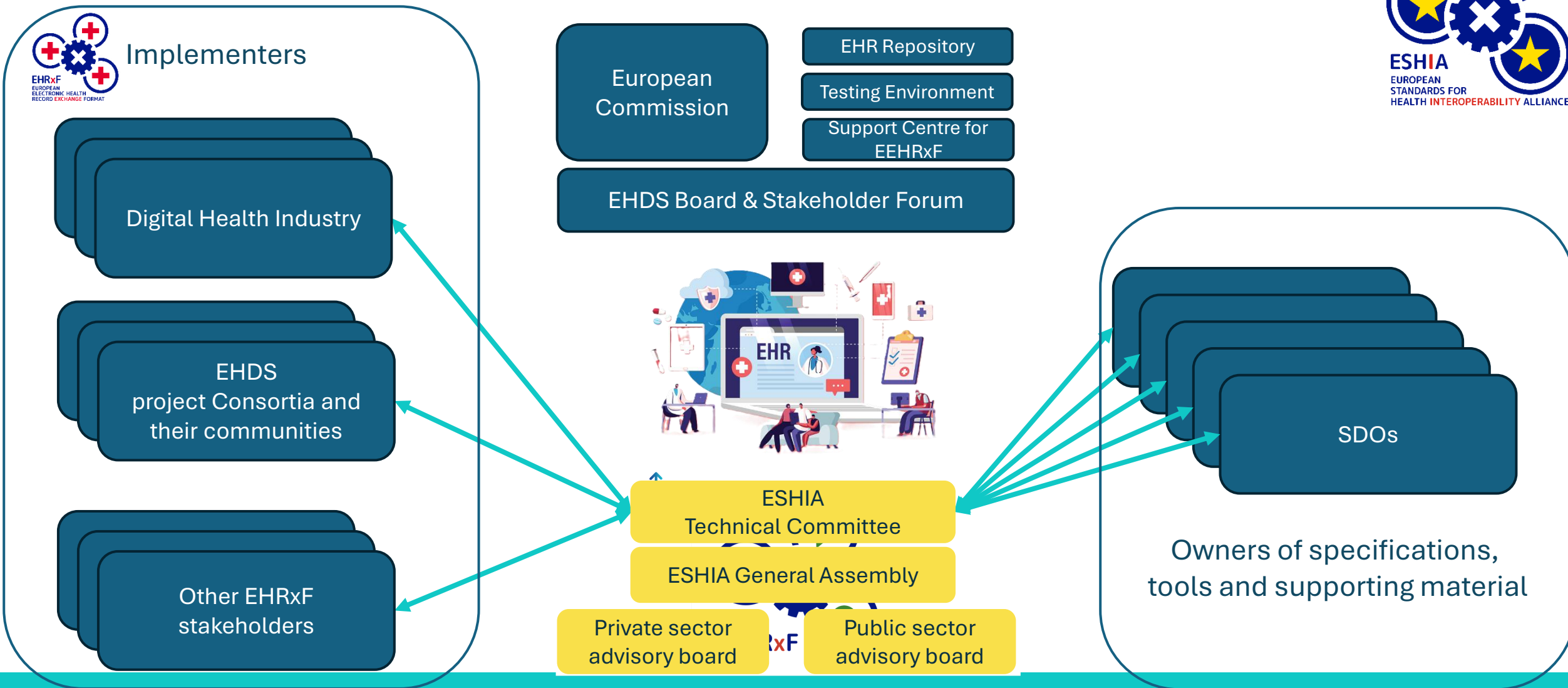


Phase 2
2025-2026 (legal entity)



Phase 3
After 2026 (after project end)

The EEHRxF ecosystem from 2027 onward



Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström & Michael Strübin, HL7 Europe, Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- ***Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X

Xt-EHR: Specifications and Implementing Acts Support

Andreas Neocleous – Project Manager Xt-EHR

The European Health Data Space (EHDS) and the role of Xt-EHR

EHDS Overview

- EU-wide framework for secure access & exchange of health data
- Aims to empower patients and support continuity of care
- Ensures interoperability across Member States
- Defines priority datasets that must be shareable (incl. discharge reports)

EHDS Timeline

- **11 February 2025:** Regulation (EU) 2025/327 adopted
- **5 March 2025:** Official publication in the EU Official Journal
- **26 March 2025:** Entered into force (20 days after publication)

The role of Xt-EHR

- Translates regulation into **practical specifications**
- Bridges gaps between regulation and current guidelines (eHN)

Xt-EHR Project Overview

Pillar 1:

EHR Requirements (WP5)

Completed 100%

Xt-EHR delivers:

- Functional requirements from EHDS Annex II
- Producer/consumer API model
- Logging requirements
- Blueprint for common specs

EHDS asks:

- EHRs must interoperate
- Must implement harmonised components
- EHDS does NOT say how

Pillar 2:

Exchange Format (WP6 & WP7)

Completed 90%

Xt-EHR delivers:

- Terminology bindings
- Document & resource models
- Validation & semantics
- Defines FHIR profiles & structure

EHDS asks:

- EHRs must use the EU format
- EHDS doesn't define data elements or profiles

Pillar 3:

Conformity (WP8)

Completed 80%

Xt-EHR delivers:

- Technical test cases
- Assertions from Annex II
- Early conformity model
- Industry/MS alignment

EHDS asks:

- EHRs must pass conformity
- EHDS gives no technical tests

European Alignment & Testing: HL7 Europe (December 2025) • IHE Connectathons & Xt-EHR Projectathon (March 2026)
MoUs (HL7 Europe and IHE Europe) official announcement in Vienna, June 2025.

Xt-EHR Projectathon 2026

- The Xt-EHR Projectathon 2026 will take place in the IHE Connectathon Week
- **24 to 26 March 2026**, having a very dynamic agenda alternating educational and testing sessions.
- **Monday (25th March 2026) afternoon will be dedicated to connectivity/preparatory test in Gazelle**
- *Where? The EGG, Rue Bara 175, 1070 Brussels.*
- *About a 10-minute walk from Brussels-South Station (Gare du Midi)*
- **Registration period:** From mid December until mid January

Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström & Michael Strübin, HL7 Europe, Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- ***Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X

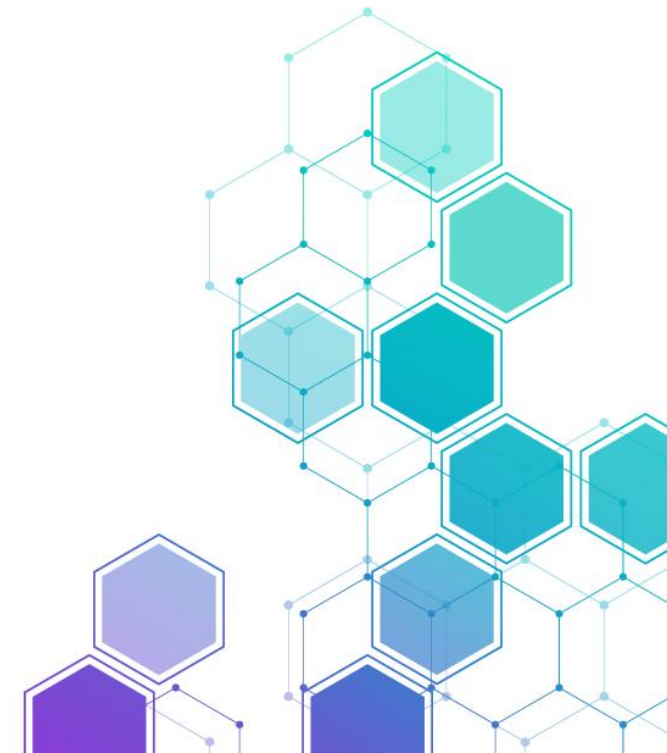
My Health at My Fingertips

1st of December 2025



 Co-funded by
the European Union

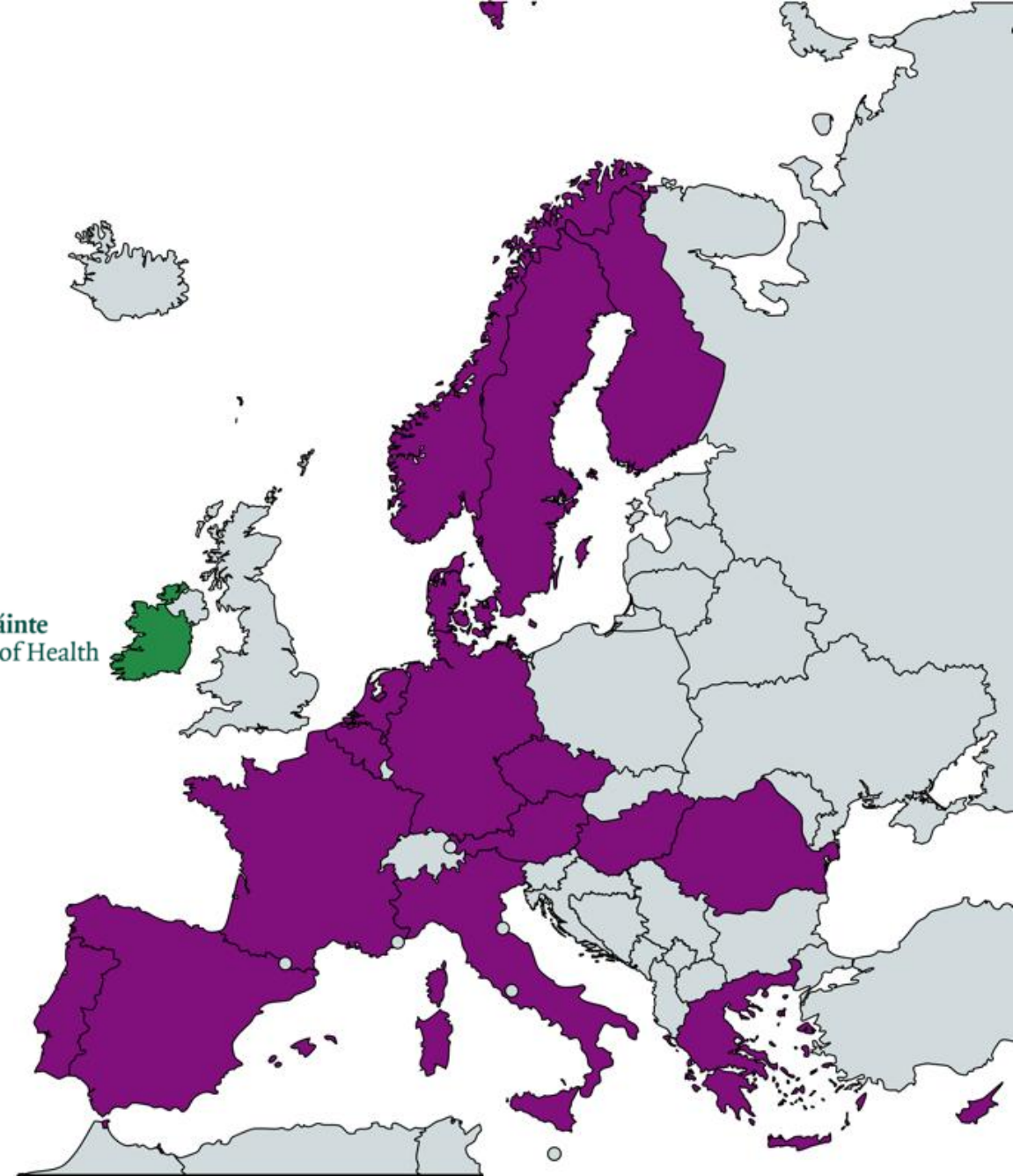
Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the granting authority can be held responsible for them.

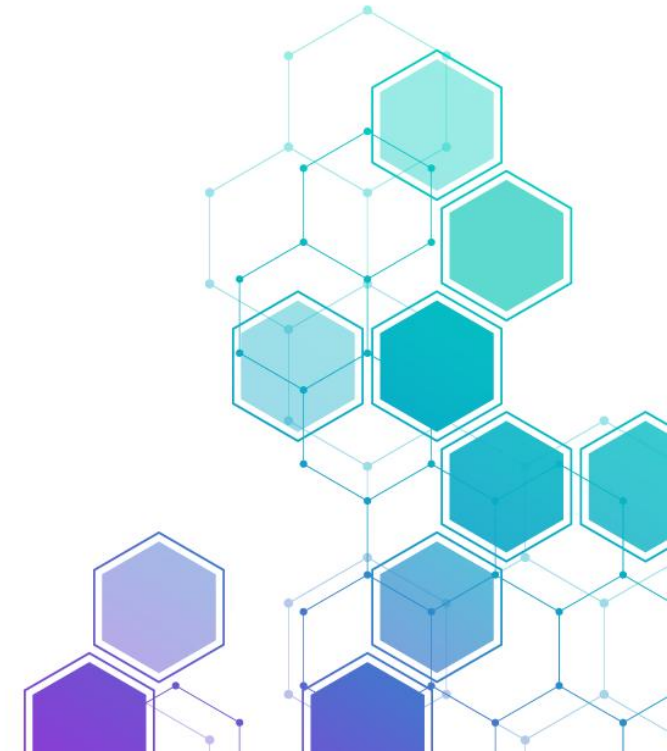
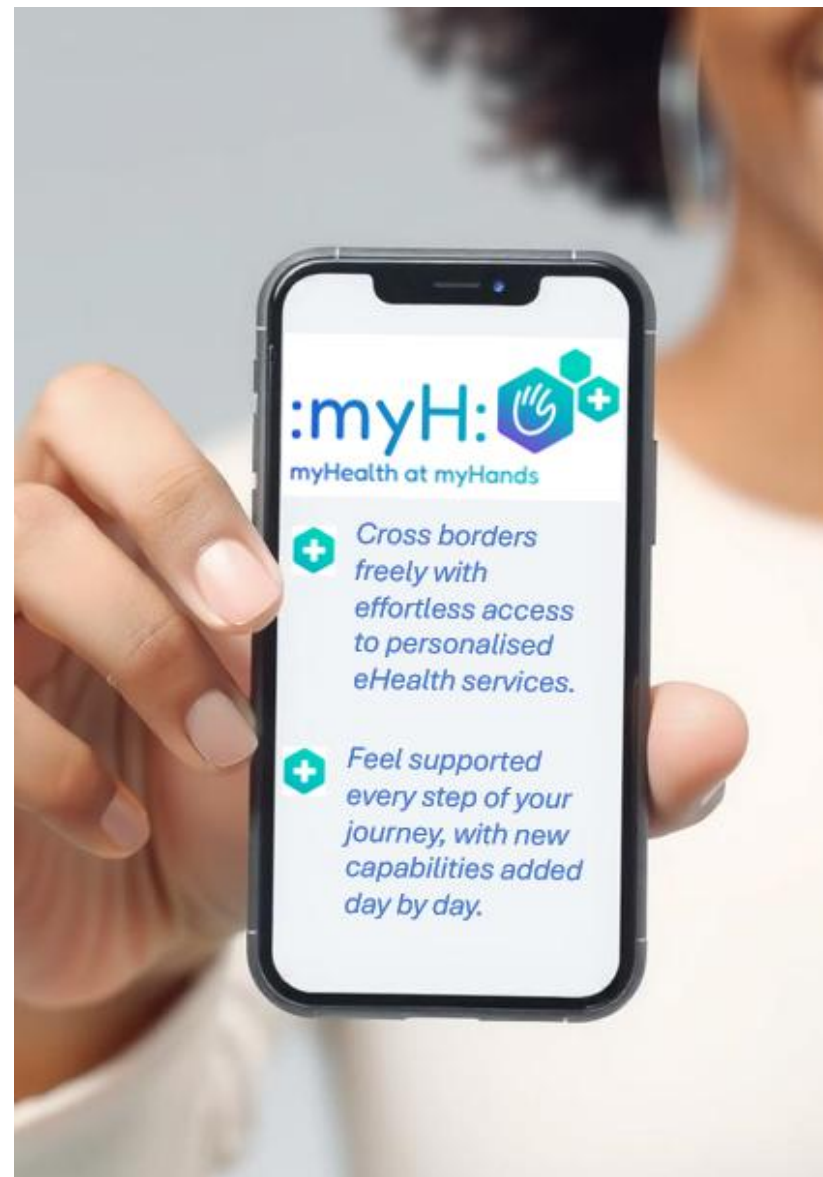


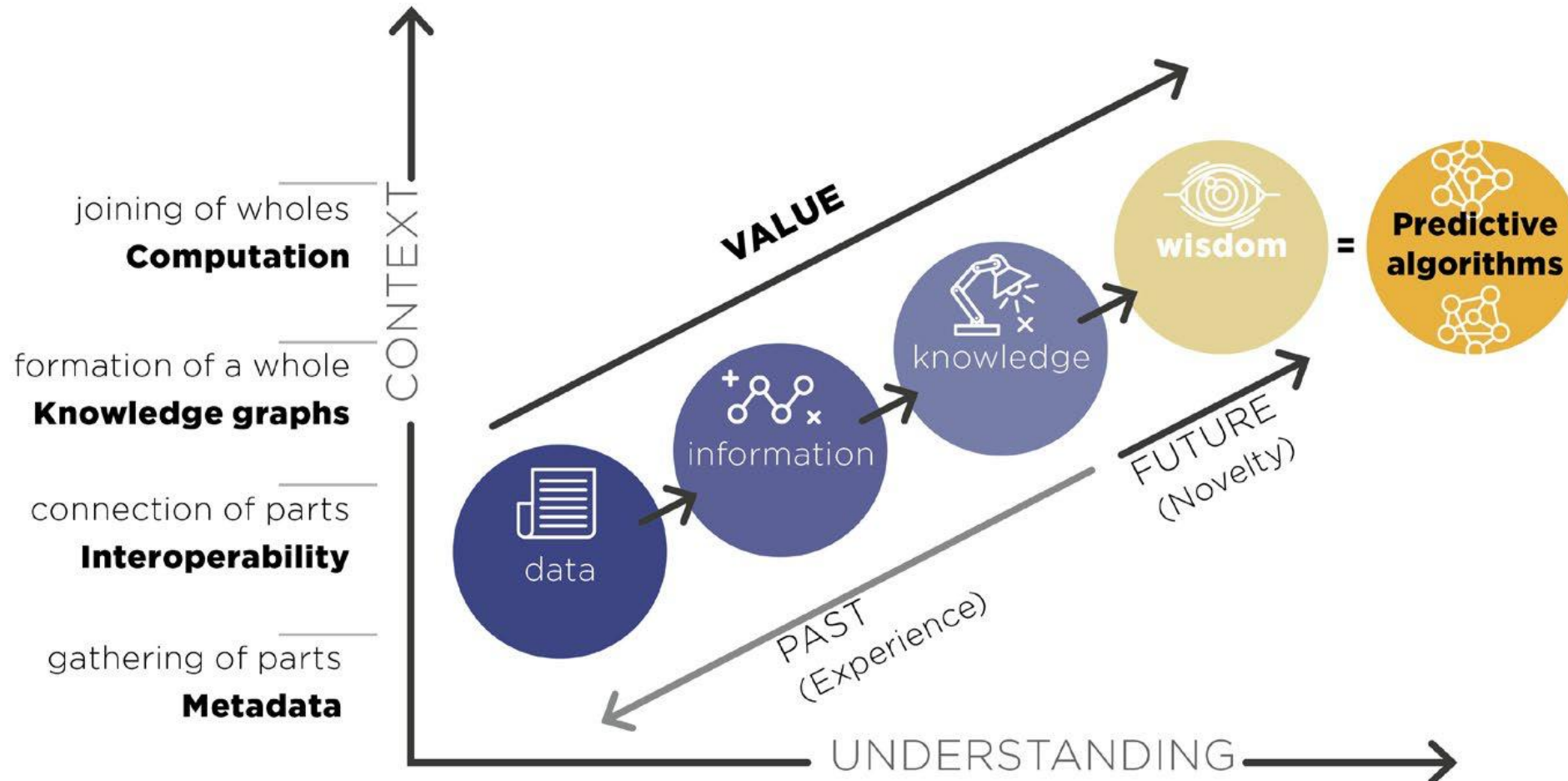


An Roinn Sláinte
Department of Health

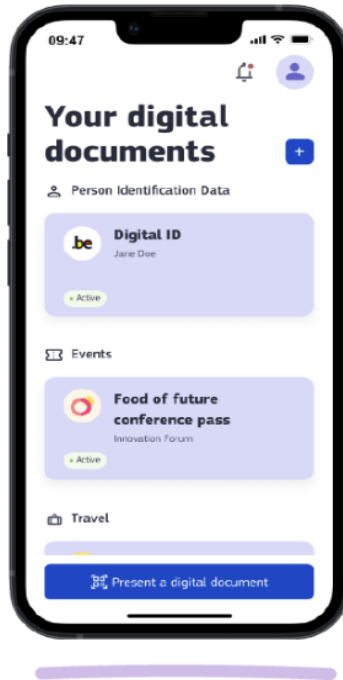
Person-centred health
management through access to
your health data using EUDI
Wallet services
18 countries, 45 organisations







User Interface of the Data Value Chain



Identification and authentication

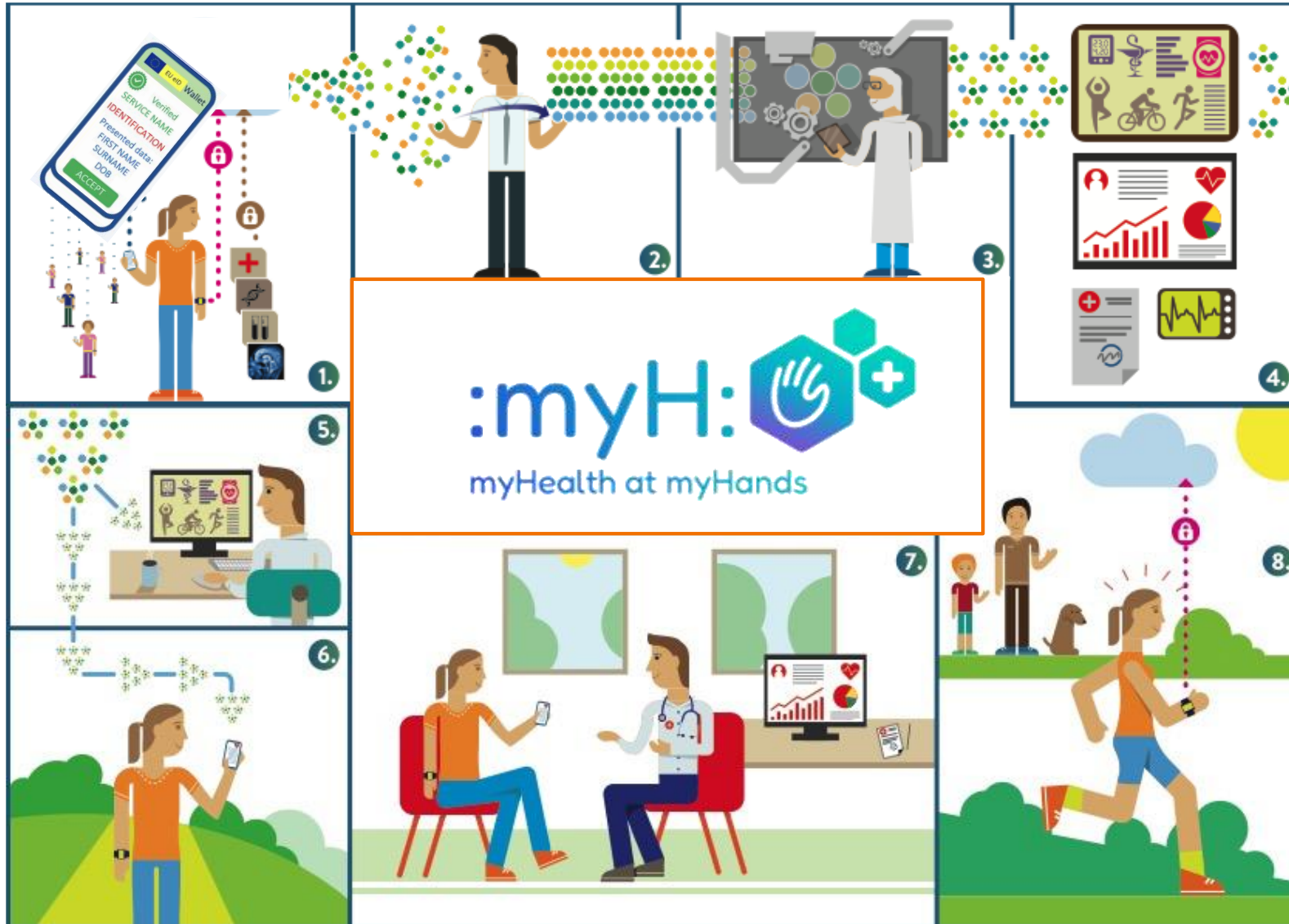


Presentation of “attributes”

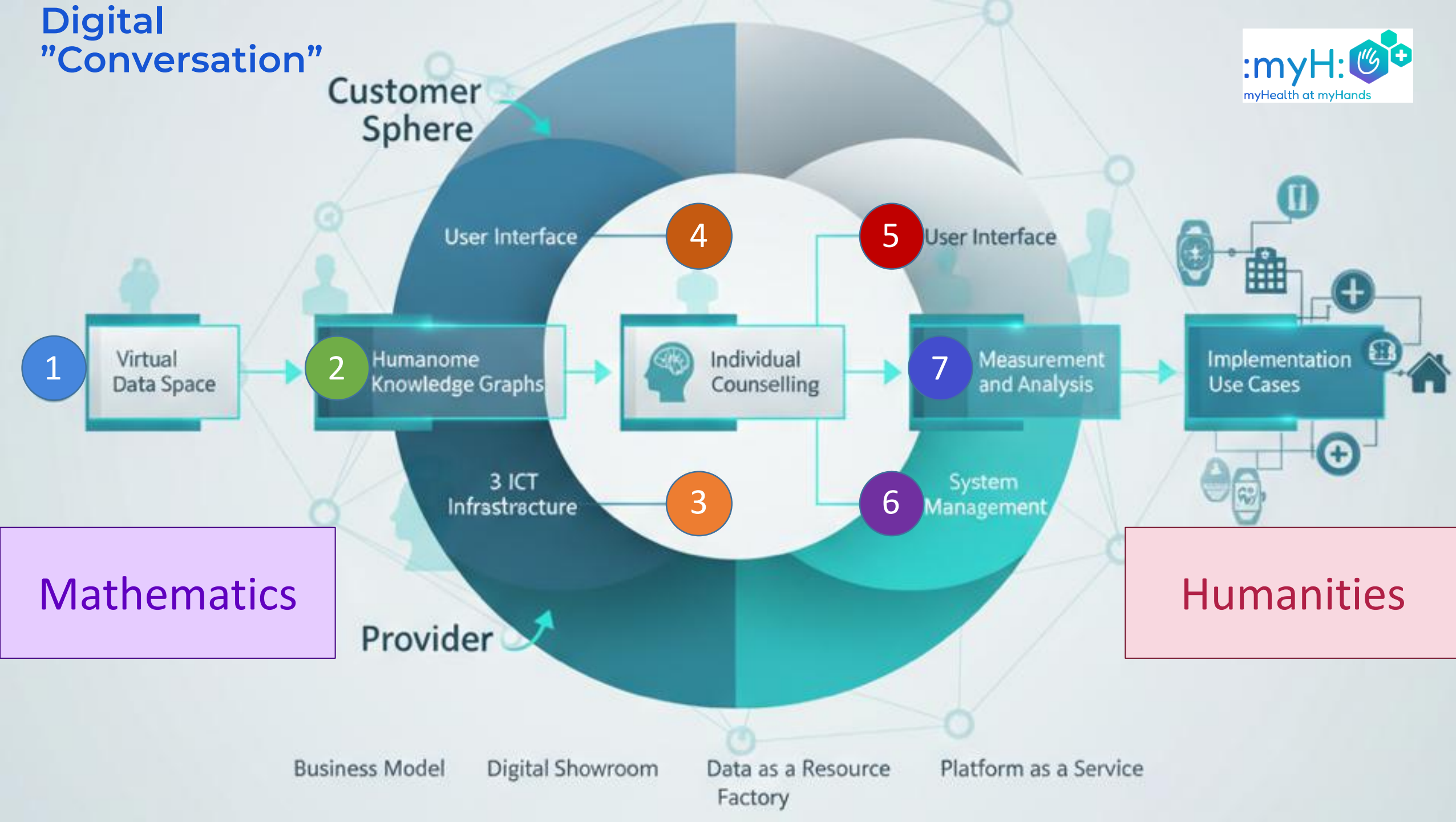


Digital signature

A Gateway to Patient Autonomy

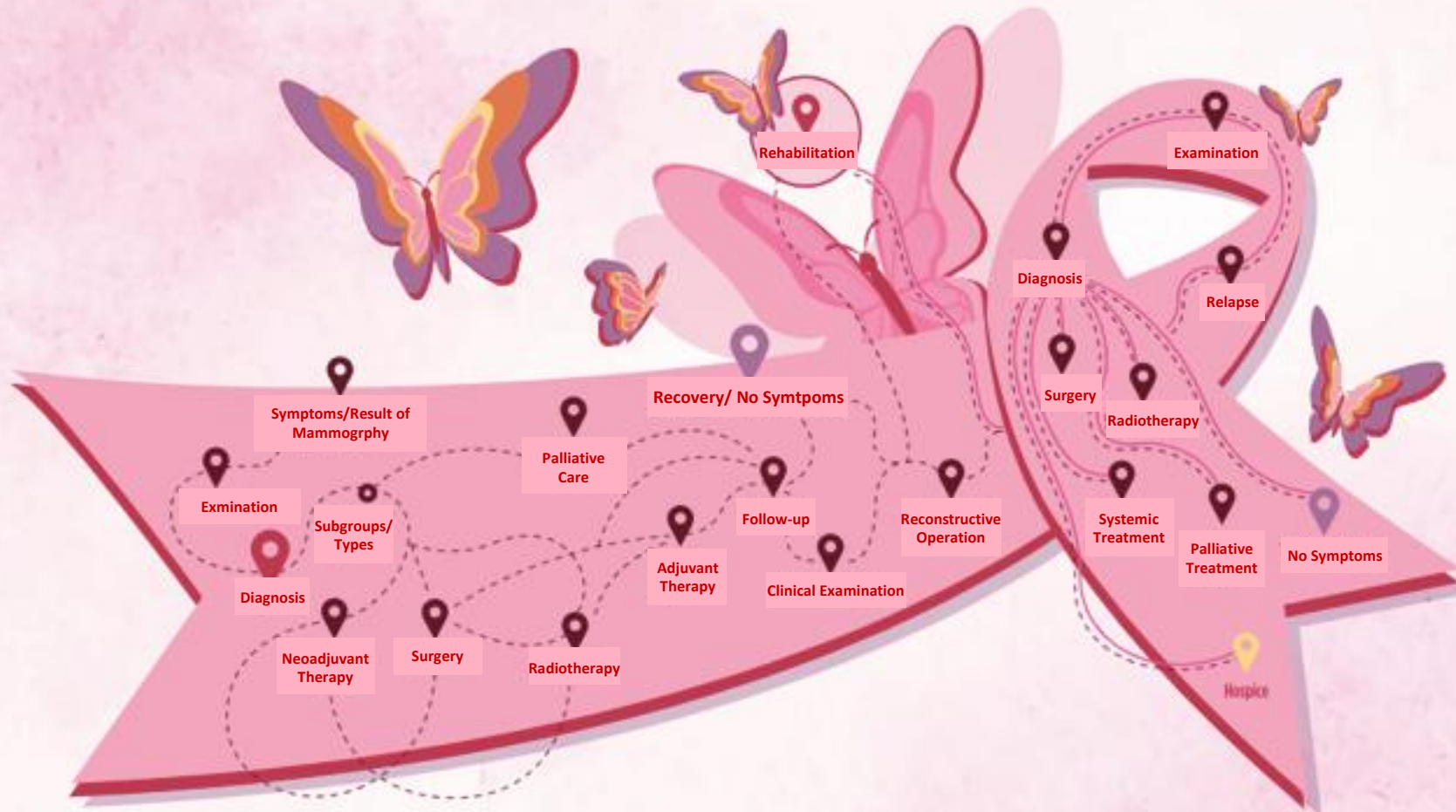


Digital "Conversation"

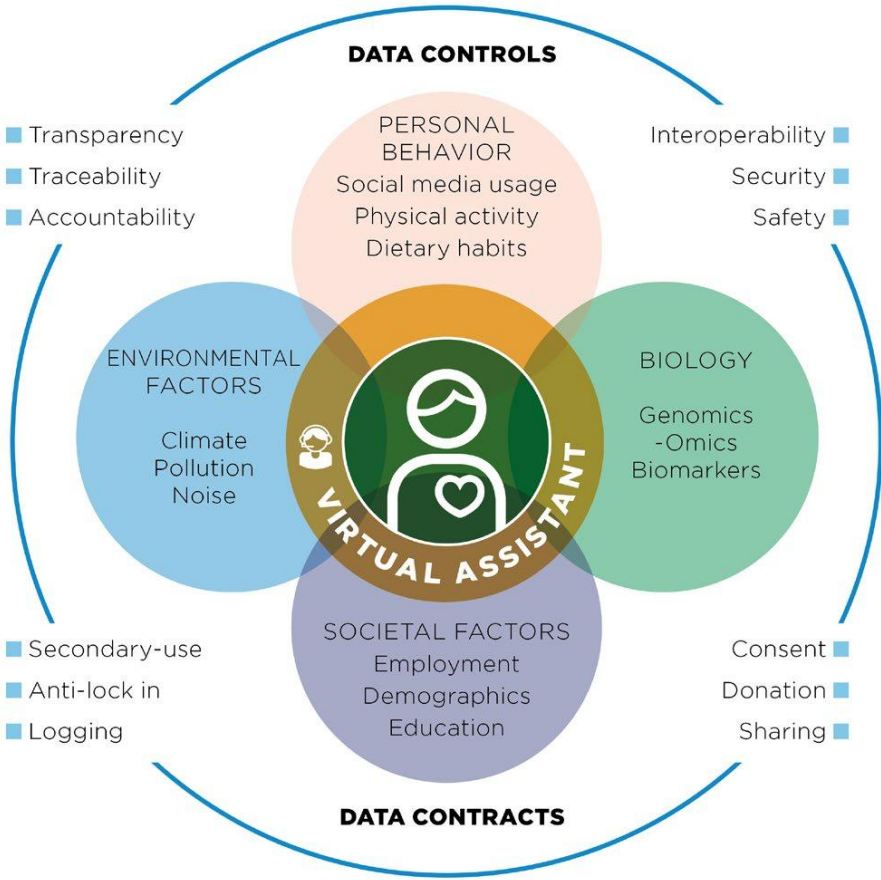


BREAST CANCER PATIENT JOURNEY FOR WOMEN

You can also reach the patient route stations by clicking on the image.

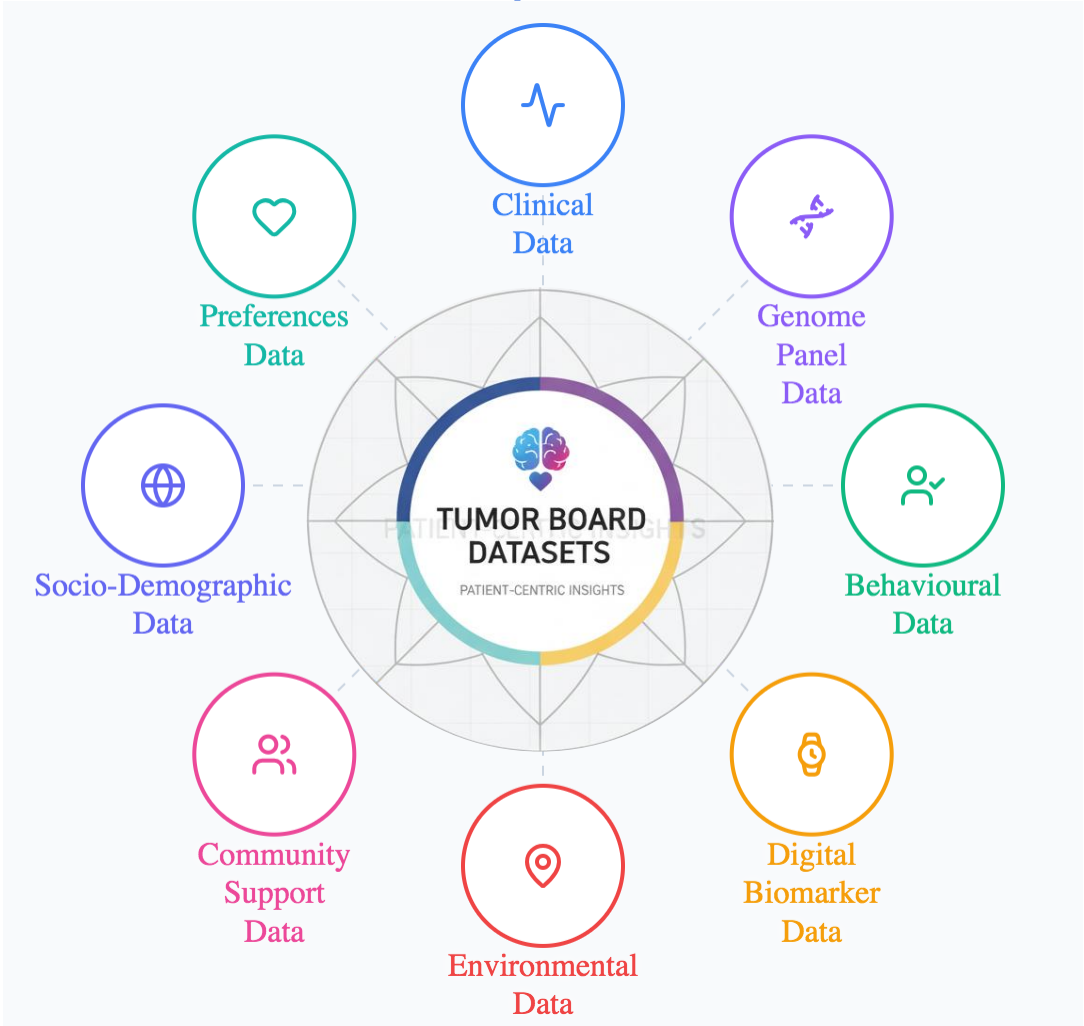


Humanome Data Model for Multidisciplinary Tumour Boards



The Next Era in Global Health by Copenhagen Institute for Futures Studies, 2020.

In the eGovERA / EIRA Framework



 www.myhealthmyhands.eu



 office@myhealthmyhands.eu

 [@myhealthmyhands](https://twitter.com/myhealthmyhands)

 [myhealthmyhands-project](https://www.linkedin.com/company/myhealthmyhands-project)

 [@myhealthmyhands-project](https://www.youtube.com/channel/UCmyhealthmyhands-project)



Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström & Michael Strübin, HL7 Europe, Diogo Martins, i2X
 - **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
 - **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
 - **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
 - **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
 - **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X

Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption

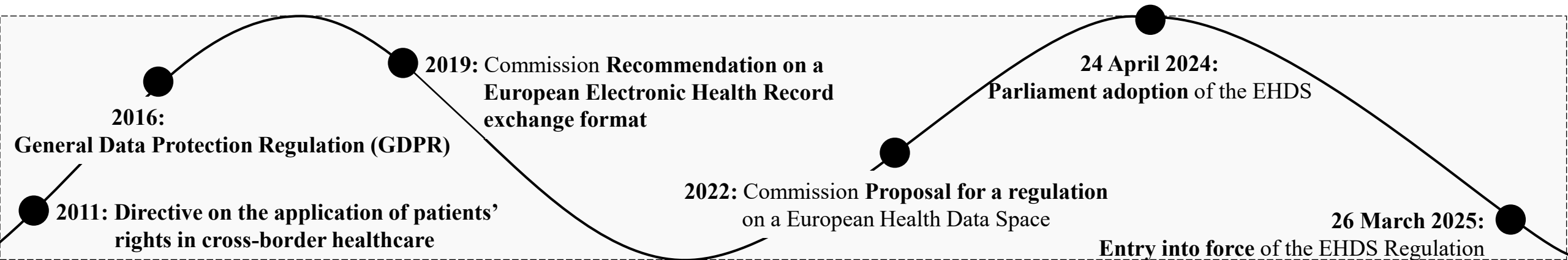
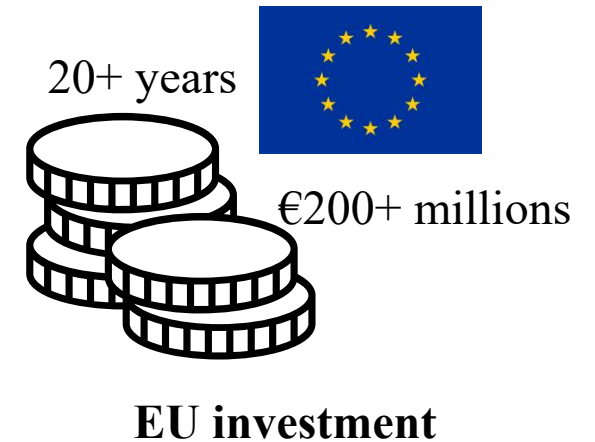
Coordinator: Prof. Henrique Martins (ISCTE)

Presented by: Simon Lewerenz (ISCTE)

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.

Problem Statement

- The **European Health Data Space (EHDS)** and the **European Electronic Health Record Exchange Format (EEHRxF)** demand a workforce fluent in digital health interoperability
- Yet healthcare and ICT professionals **lack shared understandings, competences and skills to act collaboratively.**
- How can we **integrate key interoperability matters into education and continuous training**, so that digital health professionals can effectively contribute to seamless, secure and meaningful data exchange?



‘Open’, growing consortium (20+22...)



42 Partners, 20 Countries:

17 Beneficiaries – COO: ISCTE (PT); 25 Associated Partners and growing...

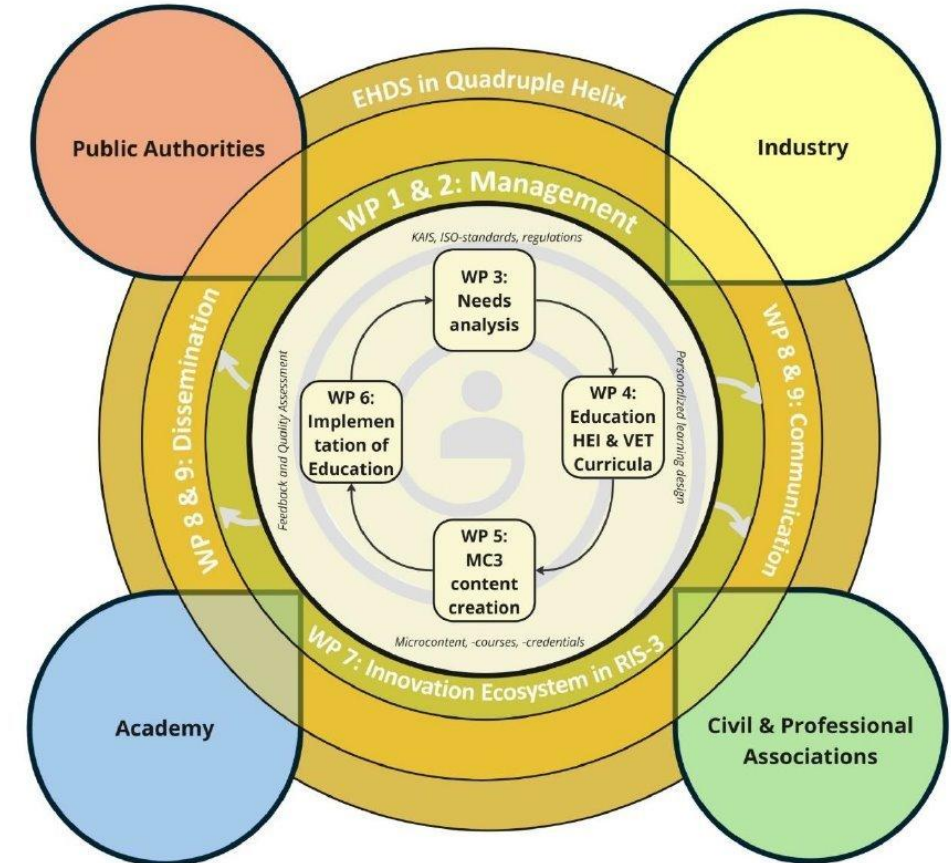
Project overview

General Objectives

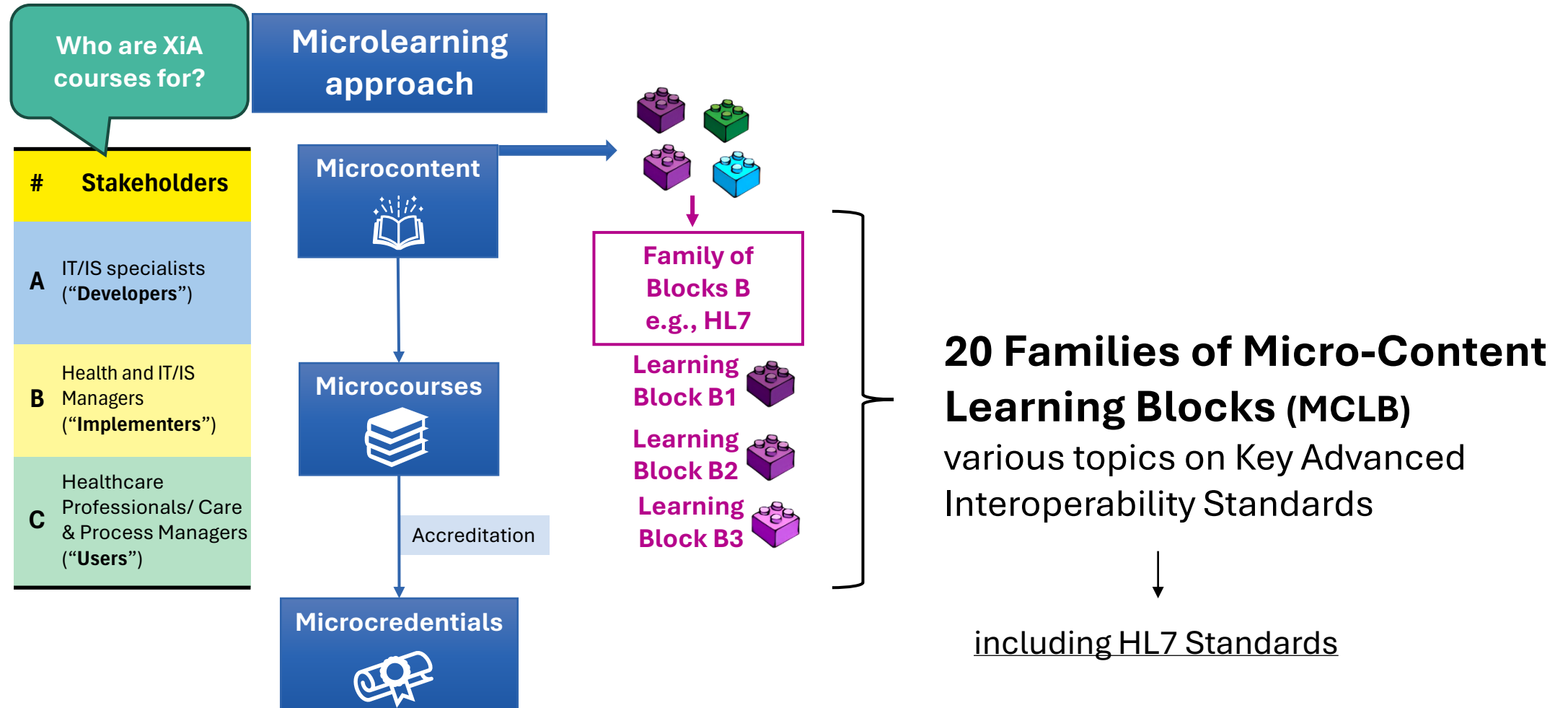
- Enhancing **Digital Health Interoperability Skills**
- Developing **Future-Oriented EEHRxF Education**
- Building an **Educated Pan-European Digital Health Ecosystem**

Specific Objectives

- Digital Health **Needs Analysis**;
- Skill and **Curriculum** Development;
- **Micro-Content** Mapping, Creation and Delivery;
- **Community** Building and **Sustainability**;
- **Certification** and Quality Assurance; Outreach and Impact



Project overview



A peek into...

What is the **Gap** in Skills vs Needs?

Avg. current skill level:

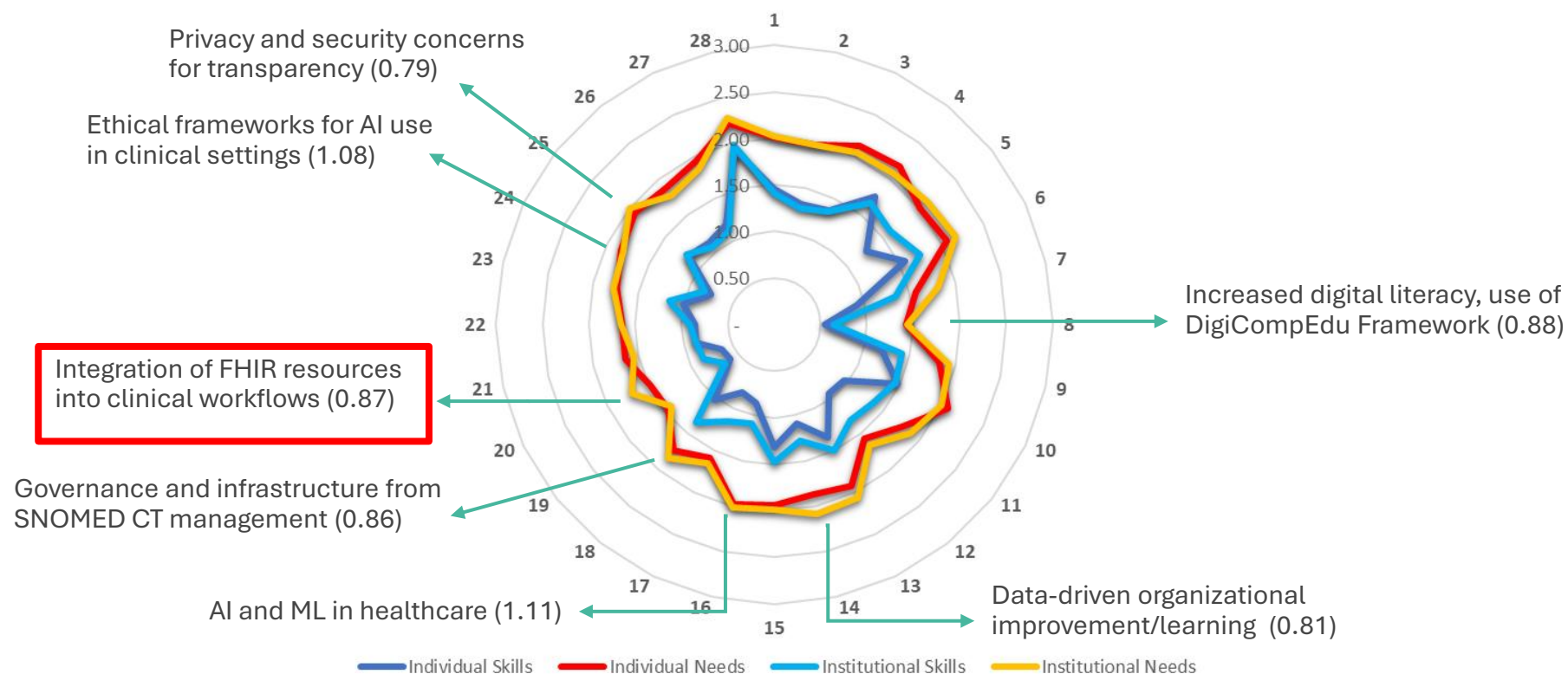
1.11

Basic understanding

Avg. current skill need:

1.84

Average understanding



Key contribution: XiA...

1. ...builds the workforce able to implement and maintain the EEHRxF FHIR IGs in practice

FHIR IGs cannot scale without people who know how to execute them. XiA builds that human capacity across IT systems developers, implementers, and users.

2. ...turns the FHIR IGs behind the EEHRxF into modular, teachable, reusable knowledge assets

XiA translates the IGs from technical documents into structured learning blocks that can be adopted by hospitals, vendors, training bodies and national clusters—supporting coherent implementation across Europe.

3. ...supports a feedback-loop model where real-world implementation inform iterative improvements to FHIR IGs in a learning ecosystem

XiA creates the human capacity needed for informed feedback to HL7 Europe, the X-Format projects, and the Commission

4. ...prepares the workforce for AI-assisted structuring and validation of FHIR-conformant data

AI can help generate or validate FHIR-conformant structures, but only if professionals know how to supervise, validate, and govern AI outputs. XiA provides that skill foundation with Family of MCLB n°20.



Join the XiA Educathon!

ONLINE SESSION
JANUARY 15 – 14:00-16:30 CET

**Learn and co-create
interoperability**



Co-funded by
the European Union



XiA

Xpanding innovative Alliance

Contact

Henrique Martins (Coordinator)
ISCTE – University Institute of Lisbon
BRU Digital Health International
bru-dhi@iscte-iul.pt



bru _ Digital
Health International

Thank you!

Obrigado – Gracias – Ευχαριστώ – Tak – Hvala – Dank u – Děkuji – Danke – Takk –
Kiitos – Köszönöm – Go raibh maith agat – Ďakujem – Köszönöm – Dziękuję – Grazie
– Mulțumesc – Благодаря – Grazzi – Aitäh – Paldies – Ačiū – Merci – Tack



Co-funded by
the European Union

Grant Agreement 101187650

Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap

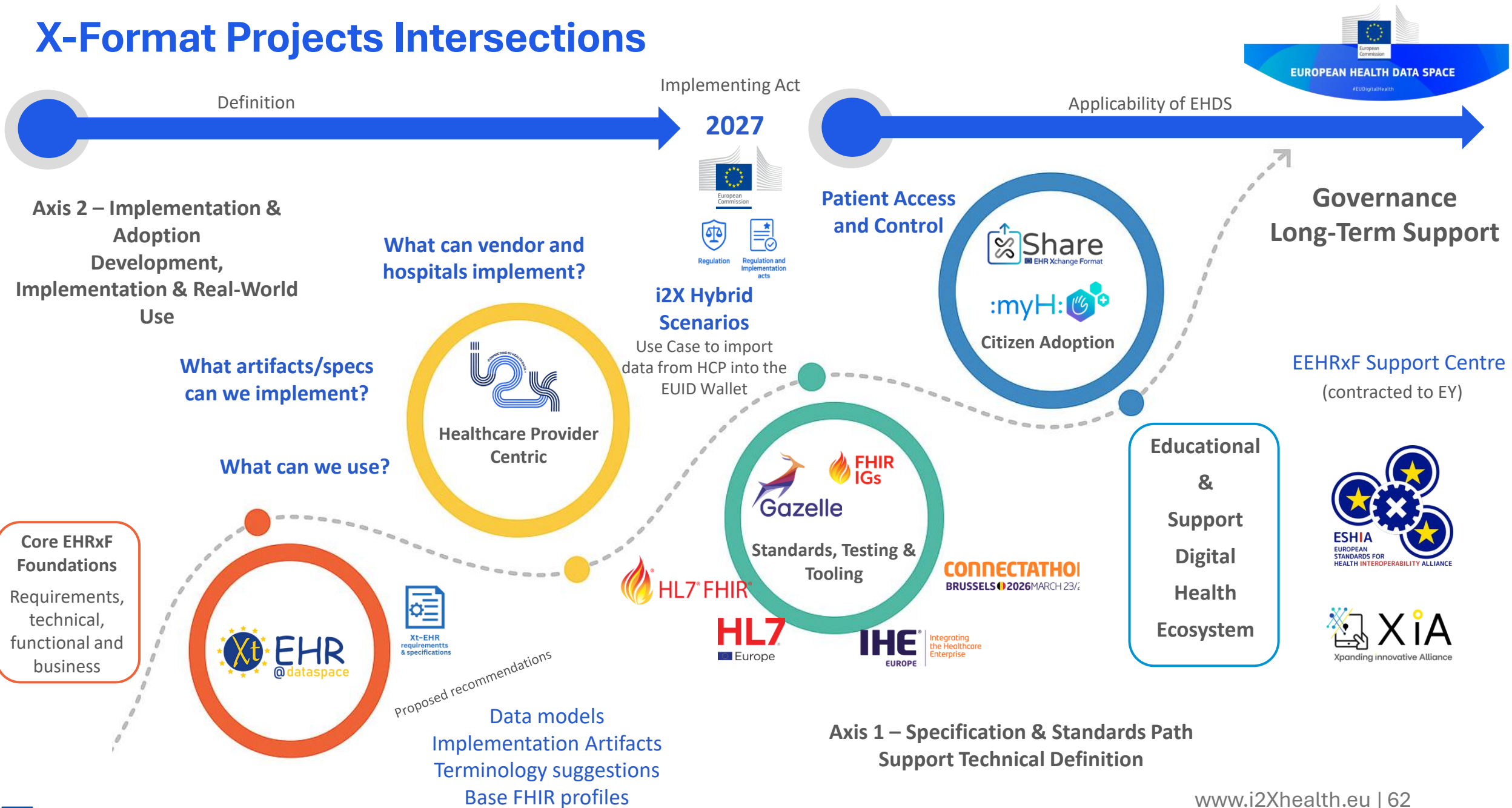


- **Welcome, Objectives, and Session Framing**
Rutt Lindström, HL7 Europe & Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA

Joint Discussion: Towards Coordinated Implementation and Feedback Loops

- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X

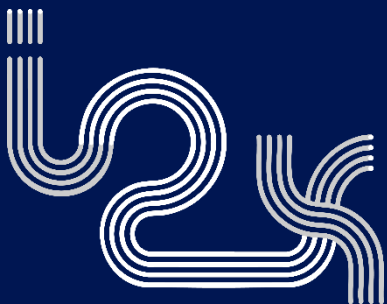
X-Format Projects Intersections



Advancing EHDS implementation with FHIR IGs in 2026: towards a roadmap



- **Welcome, Objectives, and Session Framing**
Rutt Lindström, HL7 Europe & Diogo Martins, i2X
- **European Commission Perspective on EHDS Implementation**
Vanessa Mendes (DG CNECT) and Aurora Joala (DG SANTE)
- **xShare, ESHIA and perspectives on ecosystem alignment**
Marc Lange, ESHIA
- **Xt-EHR: Specifications and Implementing Acts Support**
Andreas Neocleous, Xt-EHR
- **MyHealth@MyHands: Wallet-Based Identity & Patient Access**
Zoltan Lantos, MyH
- **Capability-Building for a Learning Ecosystem: XiA's Contribution to FHIR-Enabled EEHRxF Adoption**
Simon Lewerenz, XIA
- ***Joint Discussion: Towards Coordinated Implementation and Feedback Loops***
- **Wrap-up and Next Steps: Shaping a Shared Roadmap for 2026**
Diogo Martins, i2X



Co-funded by
the European Union

THANK YOU!



Learn more:

www.i2Xhealth.eu

Don't forget to follow us:



[i2X – Connecting EU Health Data](#)



[@i2Xproject](#)



[@i2Xproject](#)