

# From EHDS to high-quality courses about Key Advanced Interoperability Standards

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# Project overview

## General Objectives

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

## Specific Objectives

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

## 30 Partners:

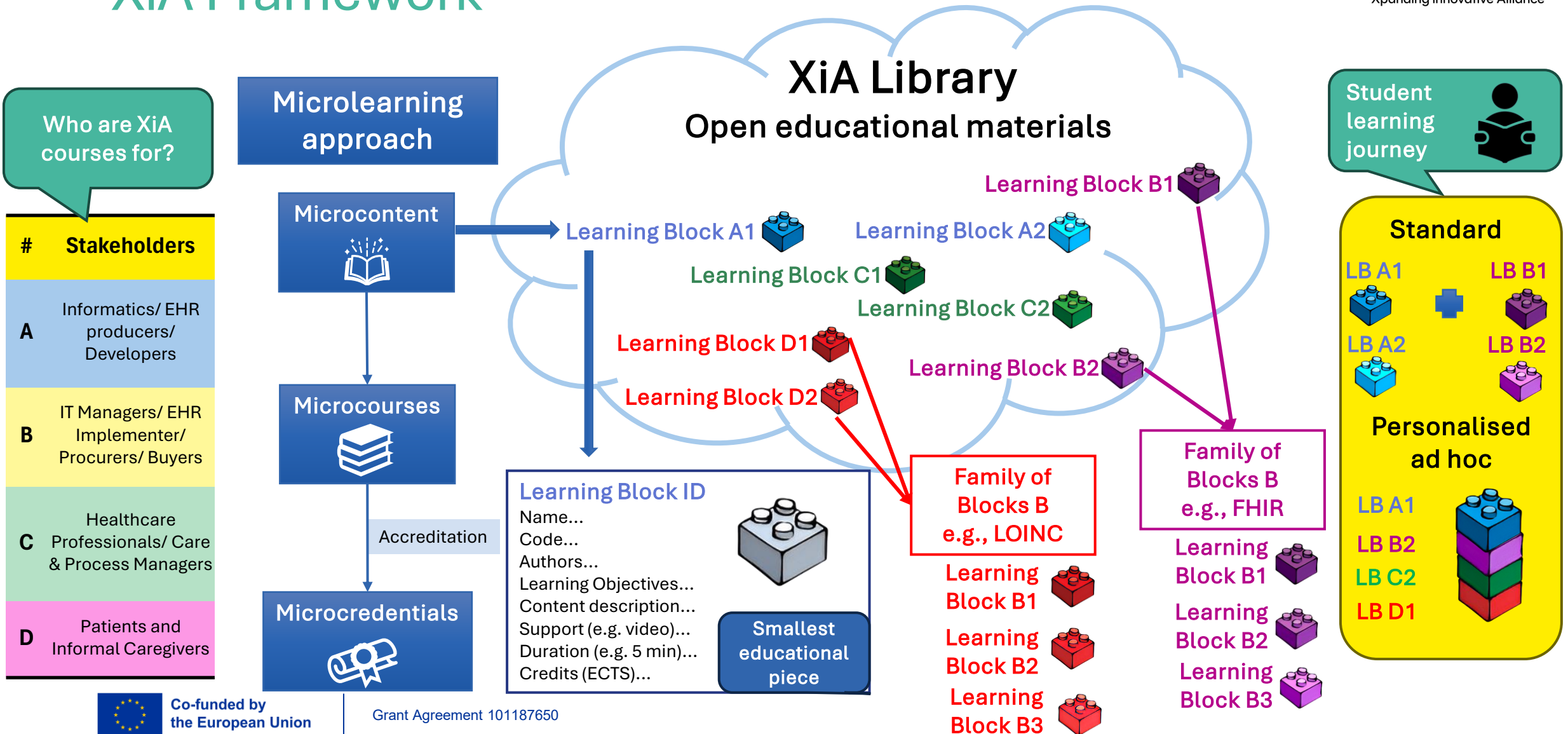
- 17 Beneficiaries – COO: Iscte (PT)
- 15 Countries
- 6 (+7) Associated Partners
- ...and growing

## Main Expected Impacts

- Enhanced Learning Opportunities
- Credentialing System
- Curriculum Integration
- Knowledge Production and Analysis
- Support the EEHRxF broad implementation

# How will XiA support EEHRxF implementation?

## XiA Framework



# XiA Framework V.1

## Families of MicroContent Learning Blocks (MCLBs)

### Families of MCLBs

Interoperability - General interoperability foundations

EHDS/EEHRxF - European Health Data Space

PS - Patient Summaries

eP/eD/ePI - ePrescription, eDispensation, and eProduct Information

MedTests - Medical test results, including laboratory and other diagnostic results and related reports

MedImaging - Medical imaging studies and related imaging reports

Reports - Discharge reports

HL7 Standards - HL7 standards such as FHIR and HL7 v2, v3, and CDA

OpenEHR

### Families of MCLBs

DataQuality - Data quality and reuse and AI-related data aspects

SNOMED CT - SNOMED Related interoperability

LOINC

ICD&WHO - ICD & other WHO terminologies

IDMP/EDQM

IHERelated - IHE Profiles & interoperability testing

Usability & user Experience

Data security and privacy-preserving interoperability

EHR systems

Interoperability implementation capacity

# How to get involved with XiA?

- XiA Research club



- Collaborate on cutting-edge research projects in digital health
- Co-author papers and submissions for conferences and journals
- Network with leading experts and peers at top digital health events
- Join the club by scanning this QR Code

- Associated partner - AP

- XiA opens annual calls to include new APs. Follow us on social media to get the next opportunity!



Follow-up us:

[https://linktr.ee/xia\\_project](https://linktr.ee/xia_project)

# New APs in negotiation



Organisation	Country
Radboud Universitair Medisch Centrum	Netherlands
Vikasietum	India
IHE Europe	France
InterSystems France & Bénélux	France
Amsterdam Umc	Netherlands
Research2Guidance	Germany
OECD	France
Bambino Gesu Children's Hospital	Italy
Apzumi	Poland
Stethome	Poland

Organisation	Country
NTT DATA	Luxembourg
Università di Bologna	Italy
Aseno Gmbh	Germany/India
Savanamed	Spain
Australian Dpt of Health	Australia
Samsung Medical Center	South Korea
Health Service Executive (of Ireland) & Tallaght university hospital	Ireland
GCS CARES	France
Universitätsklinik Balgrist	Switzerland
Enovacom	France

Organisation	Country
Ministry of Health	Jersey
ANS	France
Ministry of Health	Italy
Numih France	France
Identos / MDClone	United States
Instituto Pedro Nunes	Portugal
CHUV : Centre hospitalier universitaire vaudois	Suisse
Amsterdam Umc	Netherlands
Helsedirektoratet (Health Direction)	Norway
Laroche Consulting inc.	Canada

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## Contact

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# 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



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