



Taking action to improve health for all



Xpanding innovative Alliance









Enhancing Health System Performance through Interoperability, Data Standardization, and Workforce Training: Hopes from the XiA Project

Luc CHATTY, CEO Fyrstain



Context

The **Xpanding Innovative Alliance** (XiA) project addresses critical gaps in interoperability and data standardization across Europe's healthcare systems. With the growing importance of the **European Health Data Space (EHDS)**, XiA aims to empower healthcare professionals to implement advanced data exchange standards, such as **EEHRxF (European EHR Exchange Format)**, and ensure high data quality to improve patient outcomes.

EUROPEAN HEALTH DATA SPACE

European Commission

#EUDigitalHealth



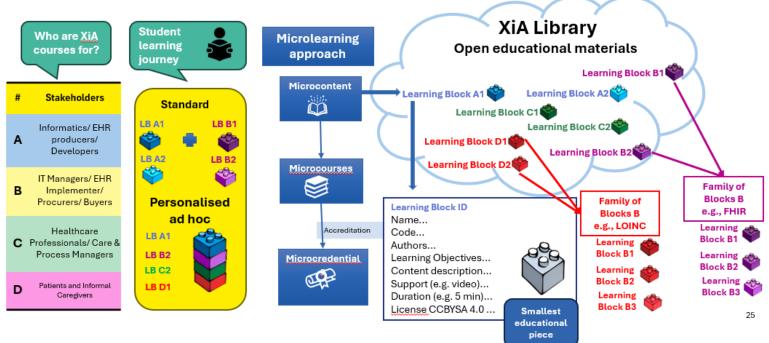
Methods

XiA adopts a comprehensive, multidisciplinary approach to advance interoperability and data standardization in healthcare. Key methodologies include:

- Developing personalized training pathways for healthcare professionals, focusing on practical implementation of interoperability standards and the importance of data quality.
- Promoting the adoption of the EEHRxF standard and fostering cross-border data exchange.
- Micro-credentialing to ensure skill recognition and scalability across Europe.
- **Delivering training programs** through a mix of online modules, real-world case studies, and collaborative workshops involving healthcare providers, IT specialists, and hospital leaders.
- **Facilitating partnerships** between institutions and organizations to ensure the scalability of educational tools across Europe.



XiA Framework







Results



Preliminary work highlight a growing understanding among healthcare professionals of the importance of **interoperability, data standardization, and data quality** for improving care delivery.

XiA's training has equipped early participants with skills to adopt standards like **EEHRxF**, enhance clinical data sharing, and identify key data quality issues in their workflows.

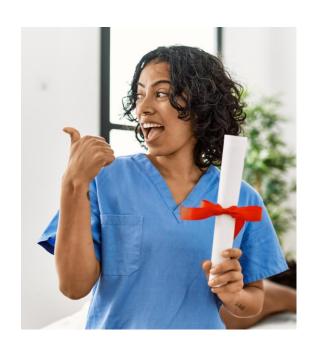
Hospitals engaging in XiA's initiatives are introducing the **CMIO** role to bridge the gap between clinical practice and digital transformation.



Discussion

XiA demonstrates that achieving interoperability and data quality requires more than technical solutions—it depends on **empowering healthcare professionals and leaders to adopt a data-driven mindset**.

XiA offers practical insights and tools that can significantly contribute to **improving health outcomes** through more effective use of data.







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THANK YOU



Luc CHATTY, CEO Fyrstain & WP8 Leader of XiA Project

"Interoperability is not a technical issue, it's an organizational one!"





THANK YOU

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