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XiA Community of Practice

Strengthening interoperability skills in digital health for more connected and resilient healthcare systems

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What is it?

The XiA Community of Practice (CoP) is a pan-European, cross-sectoral ecosystem of changemakers committed to advancing innovation and interoperability in digital health.

It is a collective space where education, implementation and policy perspectives converge to:

- Strengthen advanced interoperability skills
- Support the adoption of Key Advanced Interoperability Standards (KAIS)
- Contribute to the implementation of the European Health Data Space (EHDS)
- Build a sustainable, future-proof digital health workforce

Overarching Goals



Build interoperability skills capacity

Develop and expand skills in advanced digital health interoperability standards across Europe.



Create a cross-sectoral alliance

Establish and maintain a vibrant ecosystem of stakeholders committed to collaboration, innovation and knowledge exchange.



Ensure sustainable uptake

Support long-term adoption of XiA educational outputs, micro-credentials and interoperability strategies across healthcare systems.

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What do we aim to achieve?

Through the Community of Practice, XiA aims to:

- Co-create and validate a European Interoperability Skills Strategy
- Support the design and uptake of KAIS micro-content, micro-courses and micro-credentials
- Bridge the skills gap in advanced interoperability standards (e.g., EHRxF, HL7 FHIR, SNOMED CT, IHE profiles)
- Facilitate knowledge exchange between healthcare professionals and IT professionals
- Contribute to policy recommendations at European, national and regional levels
- Foster cross-border collaboration and digital health transformation
- Build a strong alumni and change-agent network across Europe
- Ensure long-term sustainability of interoperability education

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Who can participate?



Healthcare provider

Public and private hospitals, regional or national health services, private diagnostic or specialised care centres



Health data intermediaries

Organisations managing health data for secondary use; public or private bodies supporting health data analytics and financing



Policy / public authority

Ministry of health or social affairs; national or regional health agencies or regulators



National standards body

National standardisation organisations; designated bodies responsible for health IT or interoperability standards



Research and academia

Universities; public or private research institutes



Software vendors and IT solution providers

Electronic health record vendors; companies providing interoperability platforms or digital health solutions



IT developers and SMEs

Small software development companies; system integrators specialising in health IT



Civil society / NGO / patient organisations

Patient advocacy groups; non-profit organisations working on health or digital rights

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What do we expect from you?

Healthcare provider

- Share interoperability challenges and needs
- Test and provide feedback on training materials
- Promote interoperability within your organisation

Health data intermediaries

- Share expertise on secondary use and data governance
- Contribute to EHDS-related discussions
- Support data quality and interoperability capacity building

Policy / public authority

- Align skills strategy with national / EU policies
- Contribute to policy recommendations
- Support long-term adoption and sustainability

National standards body

- Provide guidance on interoperability standards
- Ensure alignment with national/EU frameworks
- Support harmonisation efforts

Research and academia

- Contribute to curriculum and micro-credential design
- Support validation and academic integration
- Share research and innovation insights

Software vendors and IT solution providers

- Share implementation experience
- Identify skills gaps in interoperability
- Contribute practical case studies

IT developers and SMEs

- Engage in upskilling and reskilling
- Share innovation perspectives
- Participate in collaborative pilots

Civil society / NGO / patient organisations

- Advocate for people-centred digital health
- Share user and patient perspectives
- Support awareness and outreach

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Why join the CoP?



Advance your expertise

Access cutting-edge knowledge on advanced interoperability standards aligned with EHDS and EEHRxF requirements.



Connect across Europe

Join a pan-European alliance of experts from healthcare, IT, academia and policy.



Lead digital transformation

Strengthen your organisation's readiness for interoperable, secure and resilient health information systems



Shape future education

Contribute to innovative micro-learning models and micro-credentials aligned with the European Qualifications Framework (EQF).



Ensure long-term impact

Be part of a sustainable ecosystem designed to outlast the project and continuously improve interoperability skills in Europe.

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Want to know more?

Be part of XiA Community of Practice and shape the future of digital health interoperability.

Scan the QR code to:

- Register your interest
- Access educational materials
- Explore project results and policy outputs
- Stay informed about upcoming events and activities

Scan the QR code to Join

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