D2.2-EHRxF FHIR IG and repository of supporting materials

WP2 – Standards and Technical Artefacts

Version 1

31.12.2023

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Full document name	XpanDH D2.2–EHRxF FHIR IG and repository of supporting materials
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Other partners involved	Iscte, Gnomon, IHE–EUR, CEN/TH, UniNova, TechForlife, ASUFC, Digital Europe, ARIA
What did this document aim to achieve?	D2.2 – EHRxFFHIR IG and repository of supporting materials (M12, M24) | Lead: HL7 (Other,PU): Website repository to collect artefacts used to accelerate the contributions of the EEHRxF community. Results build incrementally, continuously updated, intermediate snapshot on M12, final release on M2
Present the main methodological approaches in bullet point format	- Engage subject matter experts - Collaborate and actively support related SDO and MyHelath@Eu activities - Support X–Bubbles adoption - Get stakeholders feedback - Refine guides and maintain repository
What were the main findings or take–away messages? What implications does it have for the XpanDH project?	Added value on collaborating with SDO. Need of enforce the coordination and collaboration with related European initiatives. With respect to the XpanDH project, the quality frameworks support a trusted use of the eEHRxF for exchanging data between consumer products and EHRs/Laboratory systems, etc.

Which project stakeholder group would benefit the most from the document and why?	**Healthcare Professional**	Contribute to the E–EHRxF co-creation
	International Adherence Network/Initiative	Contribute to the E–EHRxF co-creation
	Investors and Funding	Contribute to the E–EHRxF co-creation
	Patient Organization	Contribute to the E–EHRxF co-creation
	Patient/Caregiver	Contribute to the E–EHRxF co-creation
	Pharma (Marketing&Sales/Medical Dept./R&D)	
	Public Authority or Policymaker	Contribute to the E–EHRxF co-creation
	Regulatory body	
	Standardization Body/ Open–Source Network Researcher/Academic	Contribute to the E–EHRxF co-creation
	Statutory Health Insurance Company	Contribute to the E–EHRxF co-creation
	Technology & Service Provider	Contribute to the E–EHRxF co-creation
	Other	
List any relevant organizations or social media accounts for wider visibility		

Revision History			
Version	**Date**	**Author**	**Description**
1.0	31/10/2023	Giorgio Cangioli	Final version 1, detailed assets/artefacts version management is available in GitHub

Deliverable Abstract

DISCLAIMERS
Disclaimer of originality This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation, or both. **Disclaimer of confidentiality** This document contains information material from author propriety (identifiable, whether written, recorded (audio/video), computerized, or in reference to XpanDH beneficiaries). This statement highlights the intellectual propriety of the XpanDH authors and may not be used (copied/reproduced) without a clear authorisation of the members.

This deliverable is not a report but is a collection of assets and artefacts made available through a web access in form of HL7 FHIR Implementation guides and assets repositories, used to accelerate the contributions of the EEHRxF community. Results build incrementally, continuously updated, intermediate snapshot on M12, final release on M24.

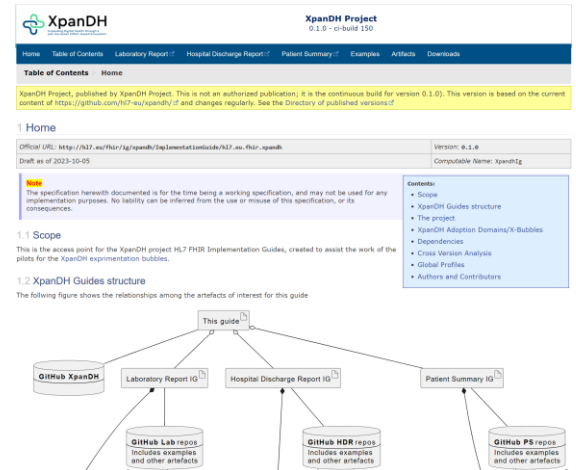**Key Words:** Specifications, HL7 FHIR, Repository

1 Links defining D2.2

Hereafter a list of links referring the D2.2 content.

The single point of access for X–Bundle assets (in the form of FHR IG):

1. https://build.fhir.org/ig/hl7–eu/xpandh/
2. It gives access to a coherent ecosystem of technical specifications, in the form of HL7 FHIR IGs, and github repository covering different priority domains (e.g., Laboratory, Hospital Discharge Report).

Figure 1 – XpanDH assets entry point

This guide is the entry point for the:

1. The Laboratory Report Implementation Guide
2. The Hospital Discharge Report Implementation Guide
3. The Patient Summary Implementation Guide

All the source files are stored in dedicated GitHub Repositories:

1. The XpanDH project GitHub repository
2. The Laboratory Report GitHub repository
3. The Hospital Discharge Report GitHub repository
4. The Patient Summary GitHub repository

All the examples created for supporting the X-Bubbles are stored in the GitHub Repositories. Some of them are also accessible through the dedicated FHIR IG

Part of this deliverable should be also considered the on development Euroepan standard https://hl7.eu/fhir/laboratory/ result of a multi stakeholders effort involving several European countries, projects and initiatives (e.g. MyHealth@EU).