

**The HL7 Europe
FHIR Lab Guide,
and what it can do for you**

**Webinar, 20 March 2024
16.00-17.00 CET**

Online on Teams



The HL7 Europe FHIR Lab Guide, and what it can do for you

Scene setting

- The FHIR Lab IG
- The EEHRxF
- The EHDS



The HL7 Europe FHIR Lab Guide, and what it can do for you

Speaker introductions

- Giorgio Cangioli, HL7 Europe
- Anderson Carmo, XpanDH Deputy project coordinator,
- Catherine Chronaki, HL7 Europe
- Jean-Michel Polfliet, Belgian eHealth Platform
- Verena Thaler, MedTech Europe
- Michaela Ziegler, ahdis (CH)



Housekeeping



- Your facilitator: Michael Strübin, HL7 Europe
- The webinar will be recorded
- To help ensure a successful webinar please
 - Stay muted
 - Feel free to use reactions/emojis during the presentations
 - Use the chat to make comments or raise your questions
 - Raise your hand if you'd like to speak
 - If you are invited to speak, please turn on your video and say who you are

The HL7 Europe FHIR Lab Guide, and what it can do for you

Agenda

16.00 Welcome and introduction (**Michael Strübin**, *HL7 Europe*)

16.05 The HL7 FHIR Lab Guide: overview (**Giorgio Cangiolli**, *HL7 Europe Technical Lead*)

16.20 Panel:

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe

16.40 Q&A

16:50 Closing comments:

- **Anderson Carmo**, XpanDH Deputy project coordinator
- **Catherine Chronaki**, HL7 Europe Secretary General, xShare technical coordinator

17.00 End

THE HL7 EUROPE LAB REPORT FHIR IG

Giorgio Cangioli, HL7 Europe



Disclaimer



Any views or opinions expressed in this presentation are those of the author and do not necessarily represent official policy or position of the organizations and/or projects mentioned.

For those attending the previous webinars..

The HL7 EU FHIR Implementation Guide for laboratory report: what it is, why it matters, and how to become involved

Webinar, 24 November 2023
16.00-17.00 CET

Online on Zoom

The HL7 EU FHIR Lab Report Connectathon track in Athens

Organised in conjunction with the 35th HL7 International FHIR Connectathon

Webinar, 15 December 2023
16.00-17.00 CET

Online on Zoom

HL7
Europe




...Yes, we did it !




Published the HL7 Europe Lab Report FHIR IG !





HL7 Europe Laboratory Report (FHIR IG)



History

Publication (Version) History

This guide defines a set of common rules to be applied to HL7 FHIR to define how to represent a Laboratory Report in the European Context. It covers laboratory reports within the core fields of in-vitro diagnostics, for example clinical biochemistry, haematology, immunohematology, microbiology, immunology, while leaving out some specialised laboratory domains requiring specialised reporting structure like histopathology or medical genetics.

The following versions have been published:

Date	IG Version	FHIR Version	Description	Links
Current Versions				
2024-02-26	0.1.0	4.0.1	This is the Edition 1 STU 1 release	📄 📄 📄 📄
(current)	(last commit)	n/a	undefined	📄 📄 📄 📄
STU 1 Sequence				
2024-02-26	0.1.0	4.0.1	This is the Edition 1 STU 1 release (<i>Permanent Home</i>)	📄 📄 📄 📄
2023-10-22	0.1.0-ballot	4.0.1	This is the version released for the STU 1 ballot	📄 📄 📄 📄

hl7.fhir.eu/laboratory: HL7 Europe Laboratory Report © FHIR |

European
EHRxF



Medical Imaging
and reports



Laboratory Results



Hospital Discharge
report



Patient Summary



ePrescription

EHDS - Art 5 Priorities

What this is about ?



Laboratory Results



<https://hl7.eu/fhir/laboratory>

Common European rules for representing in HL7 FHIR a Laboratory Report

Facilitate the harmonization among the national initiatives

Support the development of the European-EHRxF

A cooperative work



The result of a participatory multi-stakeholders effort

Experts from several countries

European projects and initiatives engaged (e.g. XpanDH, MyHealth@EU)



Two collaborating focused sub-groups:

- functional requirements /semantic
- HL7 FHIR specifications

Tested and improved during the HL7 FHIR Connectathon in Athens (about 30 people in the track)

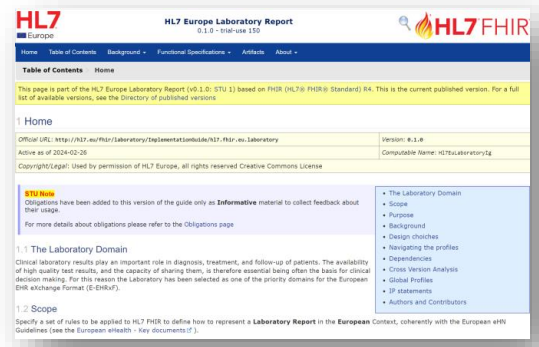


What's in it...



HL7 FHIR Logical Models

The data set



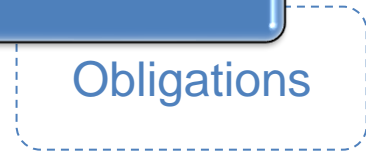
How data are represented in HL7 FHIR

Models to Profiles Mapping



HL7 FHIR Profiles

How to use HL7 FHIR



Balancing different (EU) requirements



Legally signed documents

Often structured and including different kinds of test results

Still HL7 CDA and document exchange infrastructures in use

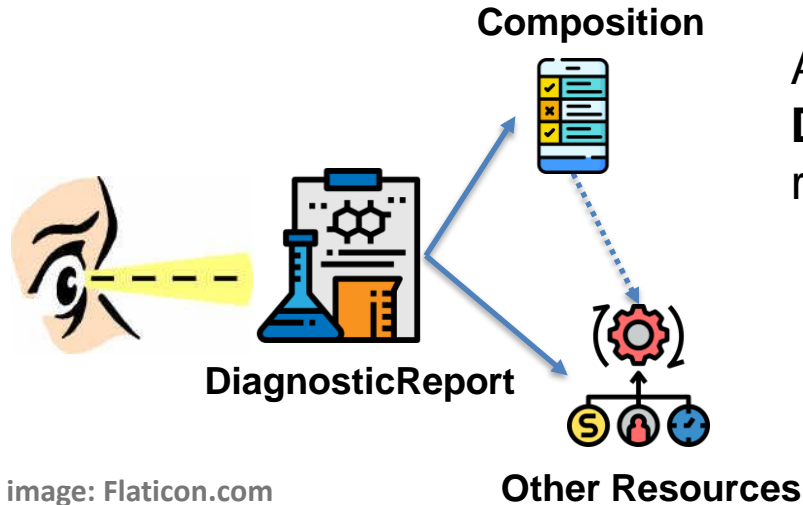
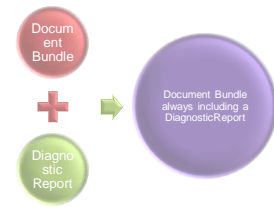


HL7 FHIR REST consumers expect to get Laboratory Reports by **searching per DiagnosticReport**

In R5 the DiagnosticReport refers the Composition



The Laboratory Report

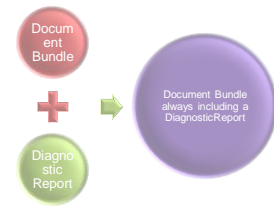


A Lab report is always represented by a **DiagnosticReport**. This resource always refers a Composition

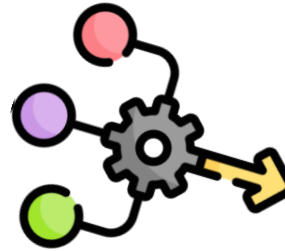
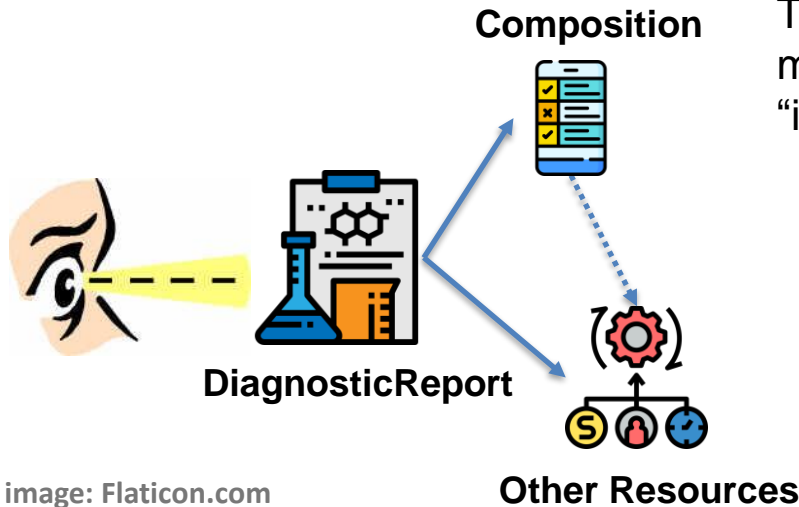
The **Composition** defines the report **structure** (it might be just a single section) and it acts as an “index” for all the used resources

REST Perspective

The Laboratory Report



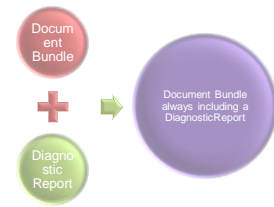
The **Composition** defines the report **structure** (it might be just a single section) and it acts as an “index” for all the used resources



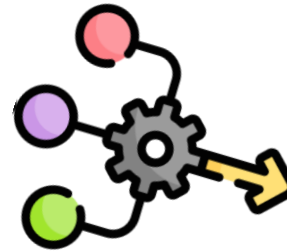
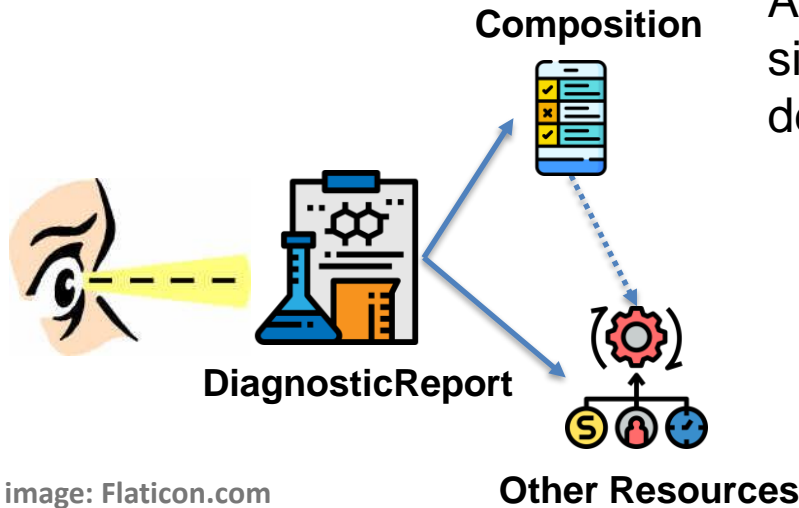
REST Perspective

It is the mean for assembling the report as a document (**document Bundle**)

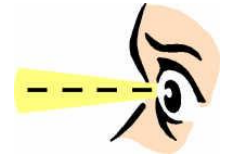
The Laboratory Report



A **document Bundle** represents the legally signable report and it includes all the data defining the report.



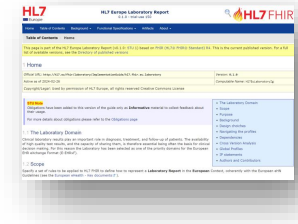
Bundle
[type = document]



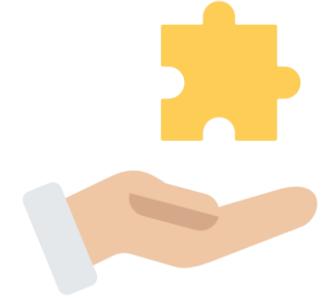
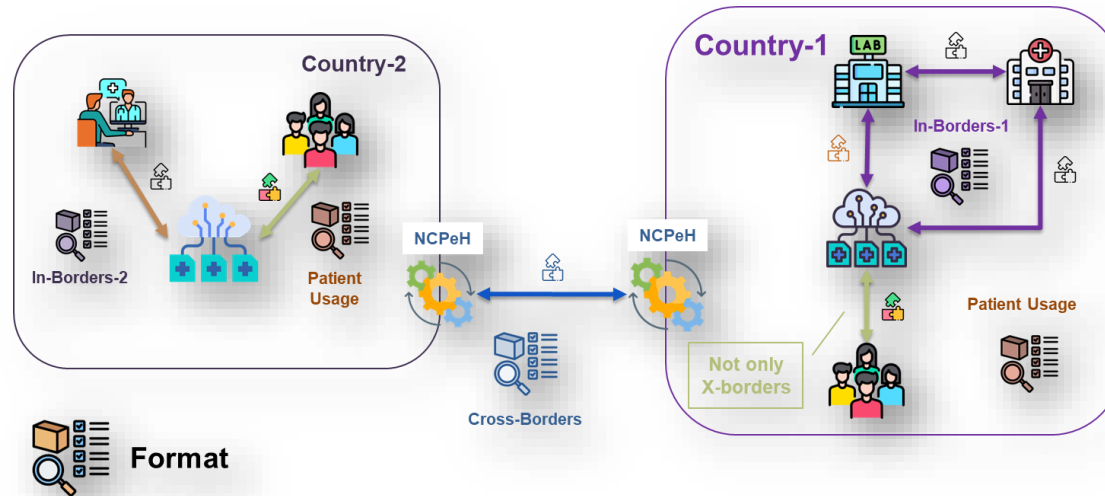
REST Perspective

Document Perspective

Why this is important ?



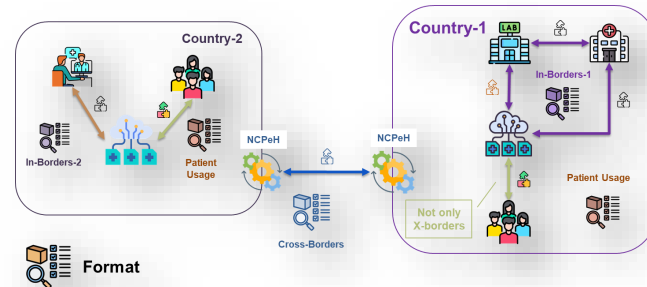
- Needs and expectations are different and **there is not a one-fits-all solution**



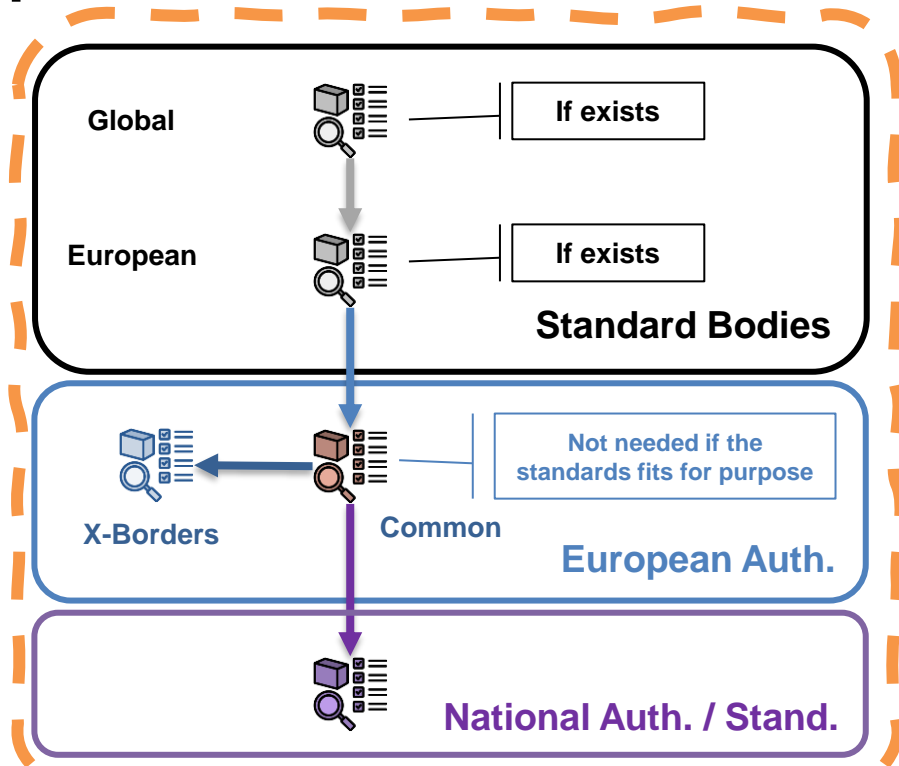
Why this is important ?



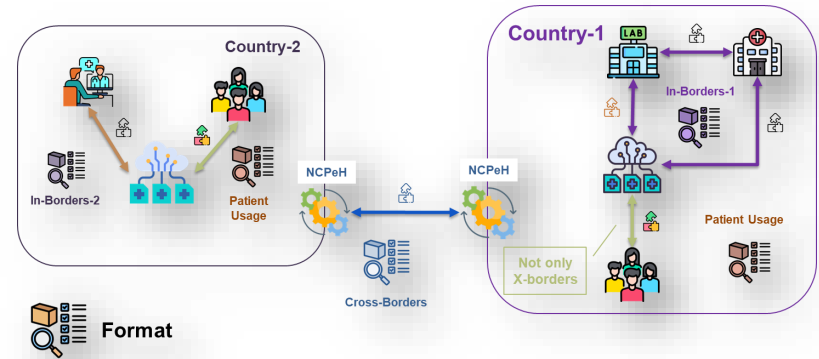
- Needs and expectations are different and there is not a **one-fits-all solution...** but.. no European interoperability without:
 - **common rules**
 - **specifications serving these situations**



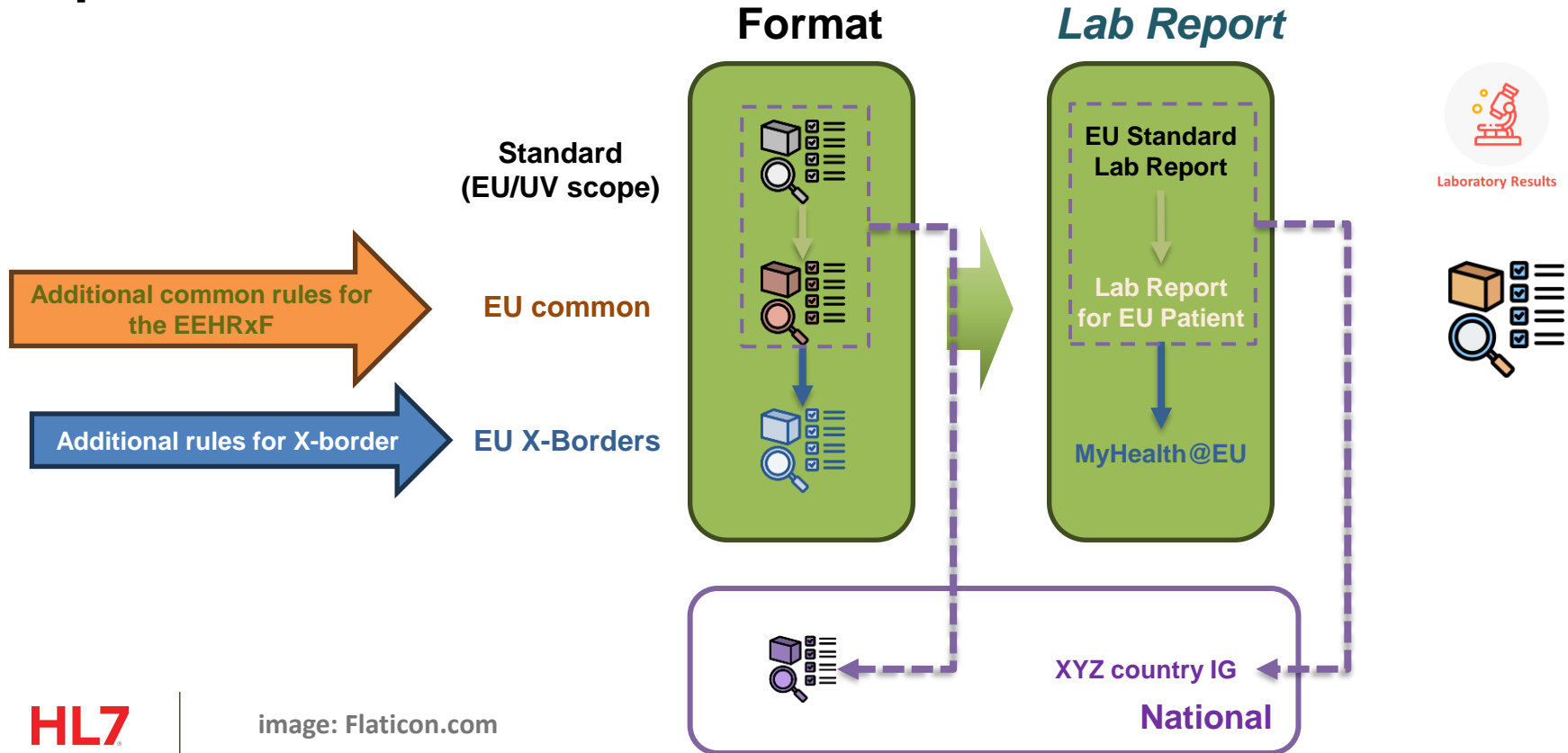
The vision



Coherent set of specifications sharing common rules



Instantiating the vision



The vision made real..



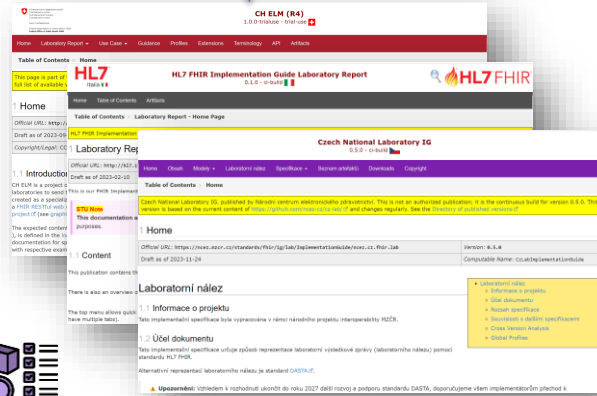
**Standard
(EU/UV scope)**



EU X-Borders



Laboratory Results



National Guides



eHealth Network

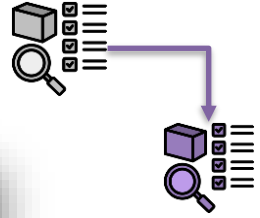
GUIDELINE

on
the electronic exchange of health data under
Cross-Border Directive 2011/24/EU

Laboratory Results

Release 1.1

A vision made real..



HL7 Italia
HL7 FHIR Implementation Guide Laboratory Report
0.2.0 - trial-use

IG Home | Sommario | Specifiche | Indice Artefatti | Support

Table of Contents > Home

This page is part of the HL7 FHIR Implementation Guide Laboratory Report (v0.2.0, Release 1) based on FHIR (HL7® FHIR® Standard) R4. This is the current published version. For a full list of available versions, see the [Directory of published versions](#).

1 Home

Official URL: <http://hl7.it/fhir/lab-report/ImplementationGuide/hl7.fhir.it.lab-report> | Version: **0.2.0**

Active as of 2024-03-08 | Computable Name: HL7ITLabReport

1.1 Scopo

L'obiettivo della seguente guida è quello di definire, secondo lo standard HL7 FHIR versione R4, le specifiche per l'implementazione dei profili che verranno utilizzati nel referto di medicina di laboratorio nel contesto italiano.

- Scopo
- Definizione del Referto di Medicina di Laboratorio
- Contesto
- Navigazione
- Dipendenze
- Details
- Autori e contributori
- Intellectual Property Statement

1.2 Definizione del Referto di Medicina di Laboratorio

Il referto di laboratorio appartiene al nucleo minimo dei documenti del Fascicolo Sanitario Elettronico. Ai sensi dell'articolo 27, comma 1, lettera d), del decreto n. 178 del 29 settembre 2015, il referto di laboratorio è il documento redatto dal medico di medicina di laboratorio. Il contenuto informativo del Referto di Laboratorio è disciplinato all'art.2 dal Decreto del 18 maggio 2022 del Ministero della Salute (Decreto Contenuti CF).

1.3 Contesto

La guida intende fornire delle specifiche adeguate al contesto italiano secondo lo standard HL7 FHIR, per assicurare l'accuratezza dei risultati degli esami di laboratorio, al paziente o ad altra figura professionale, in modo chiaro e corretto. Questa guida implementativa è stata creata per descrivere in modo chiaro gli elementi standard necessari per supportare lo scambio sia semantico che sintattico di informazioni inerenti al referto di laboratorio e viene sviluppata considerando il contesto italiano.

La guida può essere utilizzata per descrivere i risultati di laboratorio nei settori chiave della diagnostica in vitro, come:

HL7 Italia
HL7 FHIR Implementation Guide Laboratory Report

History

Publication (Version) History

HL7 FHIR Implementation Guide Laboratory Report specifica come utilizzare lo standard HL7 FHIR per documentare un referto di medicina di laboratorio. The following versions have been published:

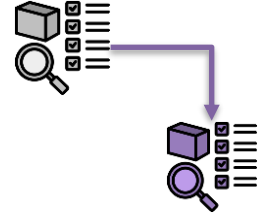
Date	IG Version	FHIR Version	Description	Links
Current Versions				
2024-03-08 (current)	0.2.0 (last commit)	4.0.1	This is the Edition 1 STU 1 release	📄 📄 📄 📄 📄
Release 1 Sequence				
2024-03-08	0.2.0	4.0.1	This is the Edition 1 STU 1 release (Permanent Home)	📄 📄 📄 📄 📄
2023-07-11	0.1.0	4.0.1	This is the June 2023 STU ballot version.	📄 📄 📄 📄 📄


1.5 Dipendenze

IG	Package	FHIR
HL7 FHIR Implementation Guide Laboratory Report	hl7.fhir.it.lab-report#0.2.0	R4
HL7 Terminology (THO)	hl7.terminology.r4#5.3.0	R4
FHIR Extensions Pack	hl7.fhir.uv.extensions.r4#1.0.0	R4
HL7 Europe Laboratory Report	hl7.fhir.eu.laboratory#0.1.0	R4
International Patient Summary Implementation Guide	hl7.fhir.uv.ips#1.1.0	R4
HL7 Europe Extensions	hl7.fhir.eu.extensions#0.1.0	R4


Officially Published

A vision made real..




 Schweizerische Eidgenossenschaft
 Confédération suisse
 Confederaziun Svizra
 Confederaziun Svizra
 Confederaziun Svizra
 Swiss Confederation
 Federal Department of Home Affairs (FDHA)
 Federal Office of Public Health (FOPH)

CH ELM (R4)

1.0.0-trialuse - trial-use 

[Home](#)
[Laboratory Report](#)
[Use Case](#)
[Guidance](#)
[Profiles](#)
[Extensions](#)
[Terminology](#)
[API](#)
[Artifacts](#)

[Table of Contents](#) > [Home](#)

This page is part of the Observations of notifiable communicable infectious diseases (v1.0.0-trialuse; STU 1 Draft) based on FHIR R4. This is the current published version. For a full list of available versions, see the [Directory of published versions](#).

1 Home

Official URL: <http://fhir.ch/ig/ch-elm/ImplementationGuide/ch.fhir.ig.ch-elm>
 Draft as of 2023-09-13
 Copyright/Legal: CC0-1.0

1.1 Introduction

CH ELM is a project of the Swiss Federal Office of Public Health (FOPH), Communicable Diseases Laboratories to send their observations of notifiable communicable infectious diseases to the created as a specialized Clinical Document based on the HL7® FHIR® standard. This FHIR is a FHIR RESTful web API endpoint. CH ELM derives from the Swiss implementation guides project (see graphical overview).

The expected content of the FHIR document, based on the ordinance of the Federal Office of Public Health (FOPH), is defined in the logical model. A mapping shows how to access the data from the FHIR document for specific topics can be found on the guidance page and the use cases (DU) with respective examples for specific organisms.

1.6 Dependencies

1.6.1 Dependency Overview

This overview illustrates the relevant dependencies of CH ELM to the [Swiss implementation guides](#) and the [European laboratory project](#).

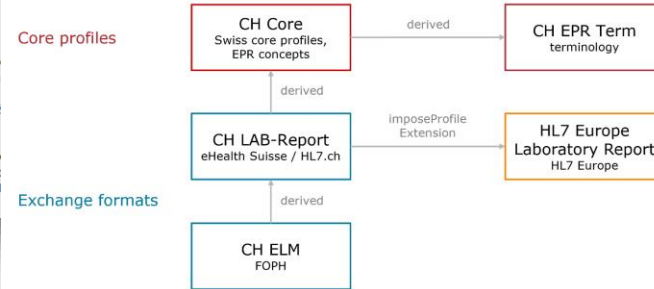



Fig. 1: Dependency Overview

HL7 HL7 Europe Laboratory Report
 v1.0.0-trialuse - trial-use 

[Home](#)
[Use of FHIR](#)
[Profiles](#)
[Extensions](#)
[Guidance](#)
[API](#)

Table of Contents - Home
 This page is part of the Observations of notifiable communicable infectious diseases (v1.0.0-trialuse; STU 1 Draft) based on FHIR R4. This is the current published version. For a full list of available versions, see the [Directory of published versions](#).

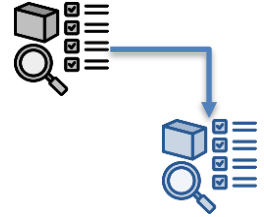
Home
 Official URL: <http://fhir.ch/ig/ch-elm/ImplementationGuide/ch.fhir.ig.ch-elm>
 Draft as of 2023-09-13
 Copyright/Legal: CC0-1.0

Notes for Submitters
 Submitters are advised to consider that the full list of the following open issues:

- Allow to issue that one DiagnosticReport instance as Bundle entry. See [Issue 46-58](#) for more details.
- Allow to concatenate to issue an instance entry in DiagnosticReport instance. See [Issue 46-58](#) for more details.
- [Request of changes](#), see the [Discussion page](#) for more details.

The Laboratory domain
 Profiles, extensions, mappings, etc. are provided with FHIR-based resources, with HL7-based profiles. The availability of high quality data, results, and the quality of the data, is the main concern of the HL7 Europe Laboratory domain. The HL7 Europe Laboratory domain is the main concern of the HL7 Europe Laboratory domain.

A vision made real..



EU X-Borders



The screenshot shows the website for "MyHealth@Eu Laboratory Result Reports". The header includes the "My health @ EU" logo, "eHealth Digital Service Infrastructure", and "A service provided by the European Union". The main title is "MyHealth@Eu Laboratory Result Reports" with version "0.0.1 - ci-build 150" and the "HL7 FHIR" logo. The navigation menu includes "Home", "Table of Contents", "HL7 EU Lab Report IG", "Functional Specifications", "Artifacts", and "Downloads". The "Table of Contents" is expanded to show "1 Home". Below this, there is a "Note" section stating: "Obligations have been added to this version of the guide only as Informative material to collect feedback about their usage. For more details about obligations please refer to the Obligations page". The "1.1 Scope" section begins with: "Specify a set of rules to be applied to HL7 FHIR to define how to represent a Laboratory Report for the European cross-borders exchange, coherently with the European eHN Guidelines (see the European eHealth - Key documents)".

1.5 Dependencies

IG	Package	FHIR
MyHealth@Eu Laboratory Result Reports	myhealth.eu.fhir.laboratory#0.0.1	R4
HL7 Terminology (THO)	hl7.terminology.r4#5.3.0	R4
FHIR Extensions Pack	hl7.fhir.uv.extensions.r4#1.0.0	R4
International Patient Summary Implementation Guide	hl7.fhir.uv.ips#1.1.0	R4
HL7 Europe Laboratory Report	hl7.fhir.eu.laboratory#0.1.0	R4
HL7 Europe Extensions	hl7.fhir.eu.extensions#0.1.0	R4

The MyHealth@EU guide



Laboratory Results

eHN Guidelines

MyHealth@EU Requirements

MyHealth@EU Specs



Name	Cardinality	Base	Path	Description
LabReport	0..*	Base	A - Laboratory Report	
header	1..1	BackboneElement	A.1 Report header data elements	Instances of this logical model are not
subject	1..1	Subject	A.1.1 - A1.2 Patient/subject	
payer	0..1	Payer	A.1.3 Health insurance and payment inform	
informationRecipient	0..1	Recipient	A.1.4 Information recipient	
author	0..*	Author	A.1.5 Author	
legalAuthenticator	0..*	LegalAuthenticator	A.1.6 Legal authenticator	
validator	0..*	Validator	A.1.7 Result validator	
metadata	1..1	BackboneElement	A.1.8 Laboratory report metadata	
documentId	1..1	Identifier	A.1.8.0 Document Id	
type	1..1	CodeableConcept	A.1.8.1 Document type	

Name	Cardinality	Base	Path	Description
LabReport	0..*	Base	Laboratory Result Content	
header	1..1	BackboneElement	A.1 Report header data elements	Instances of this logical model are
subject	1..1	Subject	A.1.1 - A1.2 Patient/subject	
payer	0..1	Payer	A.1.3 Health insurance and payment inform	
informationRecipient	0..*	Recipient	A.1.4 Information recipient	
author	1..*	Author	A.1.5 Author	

Name	Flags	Card.	Type	Description & Con
Bundle		0..*	BundleLabReportEu	Laboratory Report b
entry:composition		1..1	CompositionLabReportMyHealthEu	Entry in the bundle
entry:diagnosticReport		1..1	DiagnosticReportLabMyHealthEu	Entry in the bundle
entry:patient		0..1	BackboneElement	Entry in the bundle
entry:serviceRequest		0..*	BackboneElement	Entry in the bundle
resource		0..1	ServiceRequestLabMyHealthEu	Laboratory Order



HL7 Europe Laboratory Report
0.2.0-ci - ci-build 150



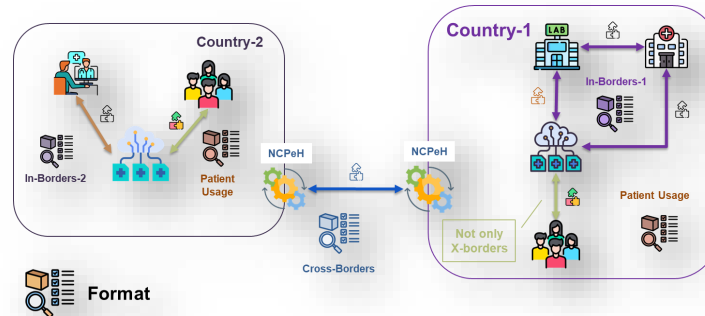
MyHealth@EU Laboratory Result Reports
0.0.1 - ci-build 150



Why this is important ?



- Serving different needs for the same domain is a basic requirement... but this is not enough..
- .. data should be **reusable across domains**



Enable data reuse



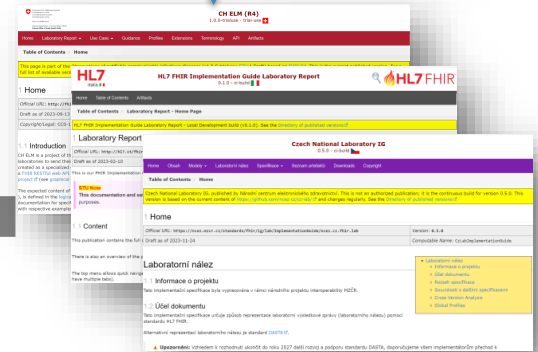
Patient Summary



European EHRxF



Laboratory Results



Enable data reuse



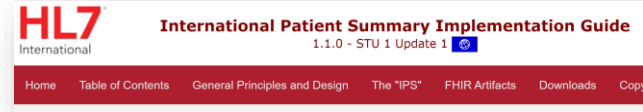
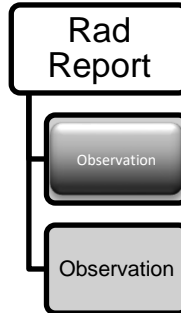
Laboratory Report

Observation
• Observation
• Observation

Observation



Laboratory Results



Patient Summary Result Section

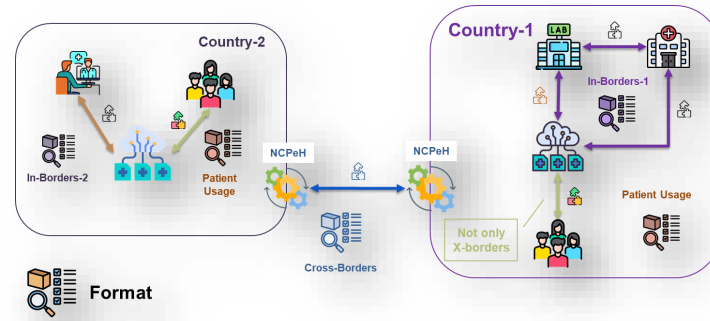
Observation



Patient Summary

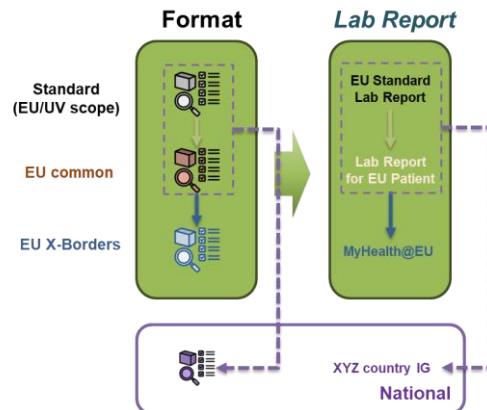
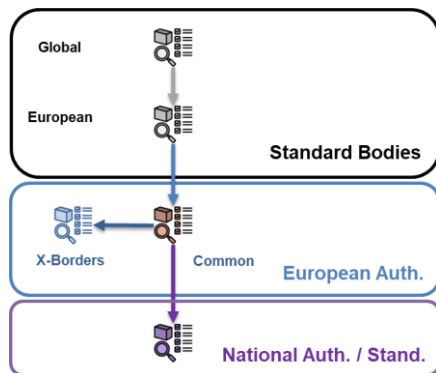
Take-away messages

- There are **no one-fits-all solutions** for the “format”
- Need of sharing common rules (i.e. standards), enabling data reuse across domains, and covering the national expectations.



Take-away messages

- The way to fulfill all these expectations is that of having a **coherent set of layered specifications based on common standards**



Take-away messages

- The Laboratory Report experience gives evidence of the added **value** and the **concreteness** of this approach !

A cooperative work

The result of a participatory multi-stakeholders effort

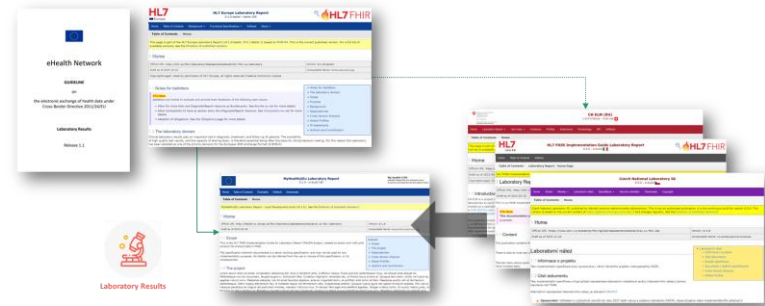
Experts from several countries

European projects and initiatives engaged (e.g. XpanDH, MyHealth@EU)

Two collaborating focused sub-groups:

- functional requirements /semantic
- HL7 FHIR specifications

Tested and improved during the HL7 FHIR Connectionathon in Athens (about 30 people in the track)



The HL7 Europe FHIR Lab Guide, and what it can do for you

Agenda

16.00 Welcome and introduction (**Michael Strübin**, *HL7 Europe*)

16.05 The HL7 FHIR Lab Guide: overview (**Giorgio Cangiolli**, *HL7 Europe Technical Lead*)

16.20 Panel:

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe

16.40 Q&A

16:50 Closing comments:

- **Anderson Carmo**, XpanDH Deputy project coordinator
- **Catherine Chronaki**, HL7 Europe Secretary General, xShare technical coordinator

17.00 End

The HL7 Europe FHIR Lab Guide, and what it can do for you Panel

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe



Michaela Ziegler



+41793171819

michaela.ziegler@ahdis.ch

<https://www.ahdis.ch/>
is.ch

2019 - ahdis

eHealth Solution Consultant

2022 - Lecturer Interoperability (FHIR) - Medical Informatics

Bern University of Applied Sciences

2019 - BSc Medical Informatics Bern University of Applied Sciences

HL7 FHIR® Proficient, 2023

2008 - Physiotherapist FH University Hospital Zürich

Sports physiotherapist, 2011

HL7 Switzerland
Technical Manager
since 2023

IHE Suisse
Member

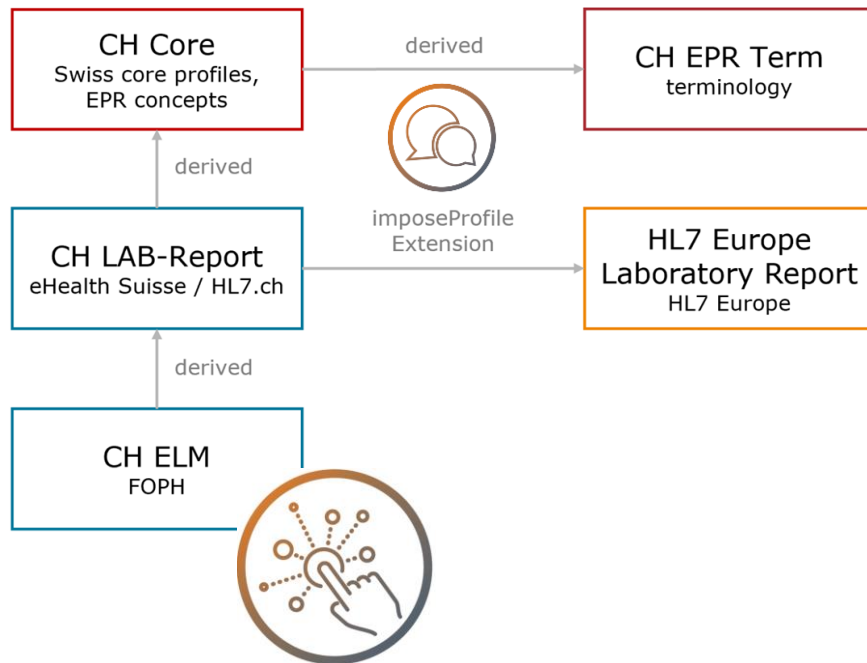


Laboratory Report in Switzerland

CH ELM is a project of the Swiss Federal Office of Public Health (FOPH), Communicable Diseases Division, to enable laboratories to send their observations of notifiable communicable infectious diseases to the FOPH electronically.

Core profiles

Exchange formats





Interoperability in Switzerland



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

ehealthsuisse

Swiss Competence and Coordination Centre
of the Confederation and the Cantons


HL7[®]₊

Affiliate | Switzerland

HL7[®]₊

Affiliate | Switzerland



CH IPS (R4)
0.1.0 - ci-build 



The HL7 Europe FHIR Lab Guide, and what it can do for you Panel

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe

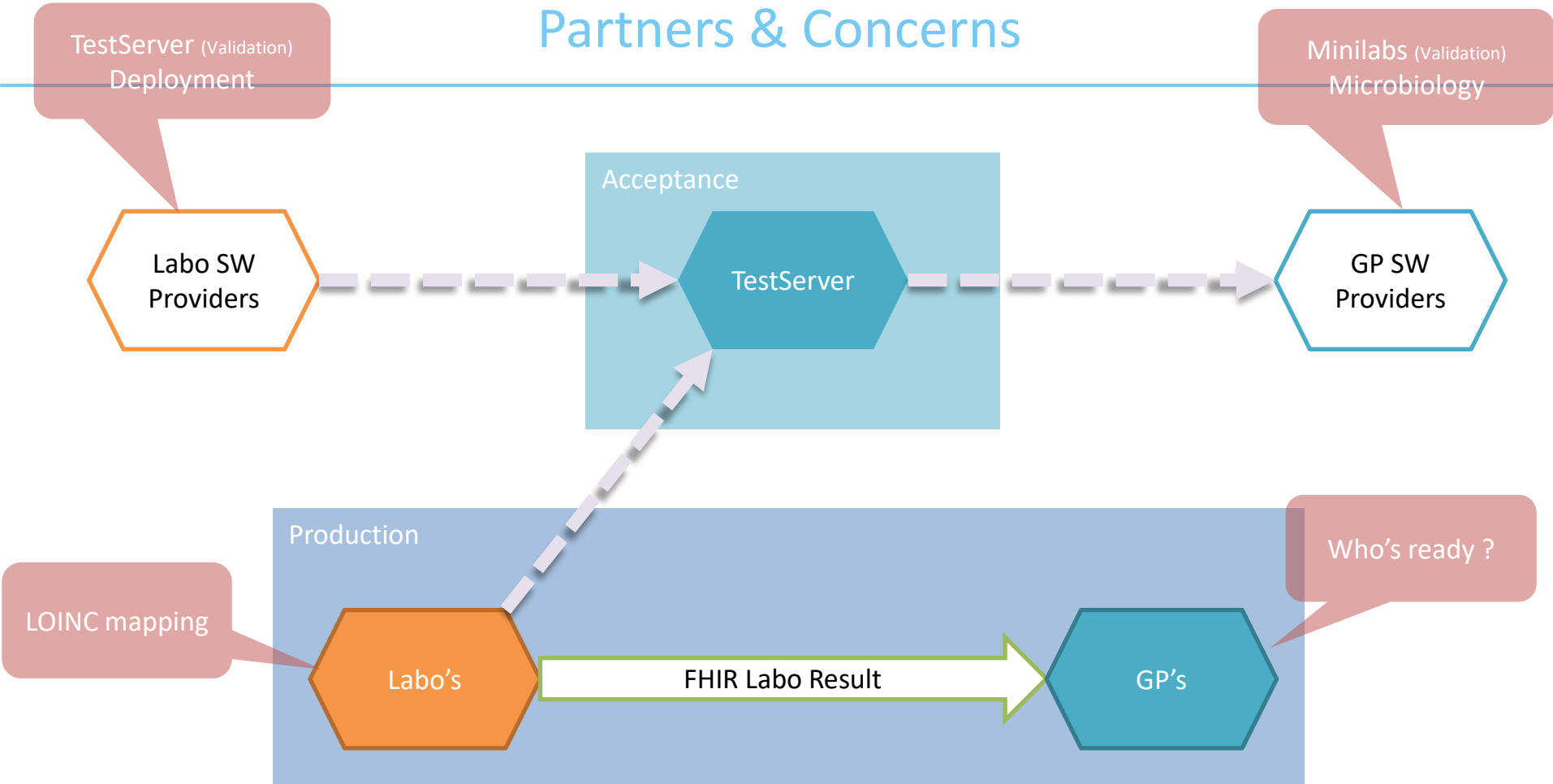


Project Digitalisation of the Lab Results (20 March 2024)

- Jean-Michel Polfliet
 - Head of eHealth Platform Standard Team - Belgium
 - HL7-Belgium Co-Chair
 - DIGIRELAB Project Facilitator



Partners & Concerns



Project Status

- GP SW Providers
 - ✓ Minilabs (Validation) - Done
 - ✓ Deployment - Starting
- Labo's SW Providers
 - ✓ Testserver (Validation) - Done
 - ✓ Deployment – Ongoing
- Labo's
 - ✓ Deployment and Validation – Ongoing
 - ✓ LOINC Mapping – Ongoing
- Phases
 - Phase 1:
 - Labo to Prescriber via eHealthBox (Secured Mailbox)
 - Phase 2:
 - Request Laboratory report from any Practitioner via Hubs
 - Phase 3:
 - Request Laboratory result based on one LOINC Code from any Practitioner via Hubs

The HL7 Europe FHIR Lab Guide, and what it can do for you Panel

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe



About MedTech Europe

The European trade association for the medical technology industry including diagnostics, medical devices and digital health.

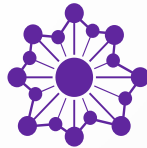


OUR MEMBERS



160+ multinational corporations*

*medical devices, diagnostics and digital health



50 medical technology associations

Verena Thaler

Manager Data Governance



✉ v.thaler@medtecheurope.org

The HL7 Europe FHIR Lab Guide, and what it can do for you

Agenda

16.00 Welcome and introduction (**Michael Strübin**, *HL7 Europe*)

16.05 The HL7 FHIR Lab Guide: overview (**Giorgio Cangioni**, *HL7 Europe Technical Lead*)

16.20 Panel:

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe

16.40 Q&A

16:50 Closing comments:

- **Anderson Carmo**, XpanDH Deputy project coordinator
- **Catherine Chronaki**, HL7 Europe Secretary General, xShare technical coordinator

17.00 End



The HL7 Europe FHIR Lab Guide, and what it can do for you

Agenda

16.00 Welcome and introduction (**Michael Strübin**, *HL7 Europe*)

16.05 The HL7 FHIR Lab Guide: overview (**Giorgio Cangiolli**, *HL7 Europe Technical Lead*)

16.20 Panel:

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe

16.40 Q&A

16:50 Closing comments:

- **Anderson Carmo**, XpanDH Deputy project coordinator
- **Catherine Chronaki**, HL7 Europe Secretary General, xShare technical coordinator

17.00 End



Vision comes to live
through 4 main scopes



Establishing a scalable
public infrastructure for
digital health innovation



Demonstrating real-life
interoperable digital
solutions for
individuals,
researchers, health
services, and the
workforce across
borders



Establishing a Pan-
European ecosystem of
digital health



Creating and validating
a framework for further
exploitation of the
public infrastructure for
digital health
innovation.

Expanding Digital Health through a pan-European EEHRxF-based Ecosystem



XpanDH project supports an expanding ecosystem of individuals and organizations that are developing, experimenting and adopting the European Electronic Health Record Exchange Format (EEHRxF) providing a crucial contribution to the European Health Data Space. It is a 2-year Coordination and Support Action financed by the Horizon Europe Framework Programme.



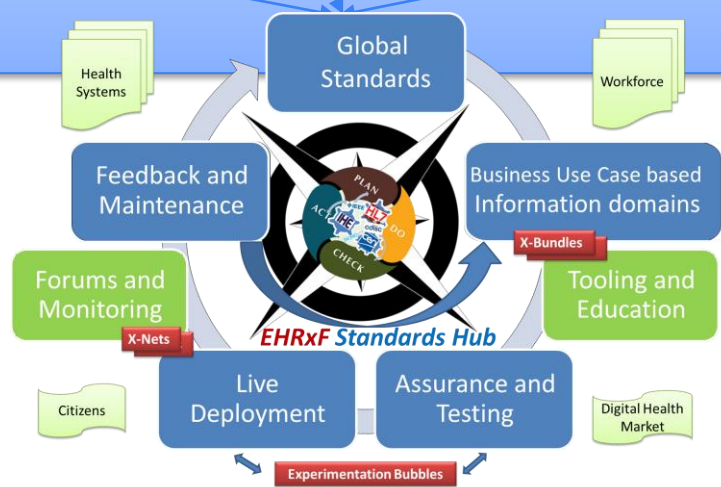
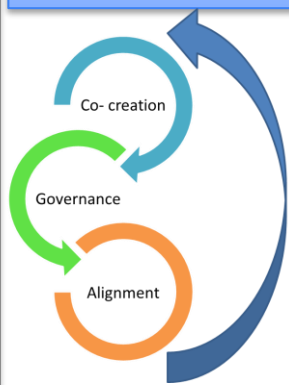
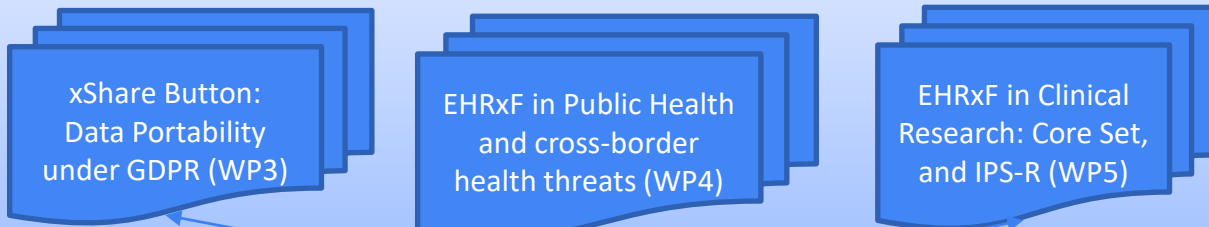
Funded by
the European Union

<https://xpandh-project.iscte-iul.pt/>

Business Use Case- Harmonization-Demonstration-Testing and Assessment



VISION
Everyone can share their health data in the EEHRxF at the click-of-a-button.



EEHRxF Standards and Policy Hub (WP2)



- European EHRxF adoption monitoring in the EHDS (WP6)
- Capacity Building, Cybersecurity & Privacy, and Innovative Procurement (WP7)
- xShare Industry Label, Policy Recommendations and Business Viability (WP9)

The HL7 Europe FHIR Lab Guide, and what it can do for you

Agenda

16.00 Welcome and introduction (**Michael Strübin**, *HL7 Europe*)

16.05 The HL7 FHIR Lab Guide: overview (**Giorgio Cangiolli**, *HL7 Europe Technical Lead*)

16.20 Panel:

- **Michaela Ziegler**, ahdis (CH)
- **Jean-Michel Polfliet**, Belgian eHealth Platform
- **Verena Thaler**, MedTech Europe

16.40 Q&A

16:50 Closing comments:

- **Anderson Carmo**, XpanDH Deputy project coordinator
- **Catherine Chronaki**, HL7 Europe Secretary General, xShare technical coordinator

17.00 End

Thank you!

