HL7 Europe WGM in Cologne: A preview

Webinar, 11 November 2025 12:00-13:00 CET

Online on Teams



HL7 Europe WGM in Cologne: a preview

Agenda

Introduction, overview, agenda – Kai Heitmann

HL7 Europe's strategic priorities at the WGM – Giorgio Cangioli

Additional programme highlights – Rutt Lindström

-- Q&A --

Practicalities, social events, wrap-up – Kai Heitmann

Host: Michael Strübin



Housekeeping

- Your facilitator: Michael Strübin
- The webinar will be recorded; slides will be shared in pdf.
- 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



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HL7 Europe Working Group Meetings

January 2024 in Athens, Greece February 2025, Lisbon, Portugal

... December 2025 in Cologne, Germany









Highlights **=**



HL7® FHIR® **Specifications for Europe Hands-on and Tutorials Testing and Refinement Networking with Experts HL7 Europe Initiatives** and Projects

Timeline and Proposals







Registration, Fees and Fun



- Registration at <u>tinyurl.com/2y7zmf5u</u>
- Registration Fee **470 EUR** + V.A.T (19%)
- Note for companies outside Germany: EU V.A.T. rules apply
- Included
 - Coffee Breaks, Lunch Break
 - Networking Reception (Wednesday evening, extra registration)
 - City of Cologne in "Anticipation of Christmas"







Version 05.11.25

PARIS ABCD

Quarter	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
Morning 8:30-9:00	Opening Ceremony with Keynote by NN	Introduction to EU FHIR IGs Giorgio Cangioli	FHIR Experience from Affiliates Medication Management in NL	Keynotes Henrique Martins	Closing Ceremony	
Q1 9:00–10:30	European HL7 Affiliates and National Agencies on their journey towards EHDS Kai Heitmann, Hynek Kružík	Agenda consolidation EU CORE Profiles (continued) Giorgio Cangioli	European Patient Summary EPS Automatic creation of PS Daniel Karlsson	Imaging Report Imaging manifest and report Bas van den Heuvel, Marc Kämmerer, Ignacio Jauregui	Laboratory Report LAB Overview and status of the Laboratory Result FHIR IG Hynek Kružík	
Q2 11:00–12:30	xShare Yellow Button Early Implementers and Adopters Experiences Rhonda Facile, Stefano Dalmiati, Christaan Knaap	EU CORE Profiles Medication related resources, Immunization Rutt Lindström	Current and Future HL7 Europe Initiatives Catherine Chronaki	Imaging Report Imaging manifest and report Bas van den Heuvel, Marc Kämmerer, Ignacio Jauregui	Laboratory Report LAB Overview and status of the Laboratory Result FHIR IG Hynek Kružík, Patrick Werner	
Lunch 12:30–13:45						
Q3 13:45–15:00	EHDS Initiatives Alignment (i2X, MyHealth@MyHands, xShare, XtEHR) Michael Strübin, Rutt Lindström, José Costa Teixeira	European Patient Summary EPS General Overview, topics to be addressed Kai Heitmann, Patrick Werner	European Patient Summary EPS Reconciliation of multiple Patient Summaries José Costa Teixeira	Imaging Report Imaging manifest and report Bas van den Heuvel, Marc Kämmerer, Ignacio Jauregui		
Q4 15:30–17:00	EU CORE Profiles Introductions and start of work Giorgio Cangioli	EU CORE Profiles Condition, AllergyIntolerance Patrick Werner	EU CORE Profiles Composition, DiagnosticReport Giorgio Cangioli, Bas van den Heuvel, Josh Priebe	Imaging Report Imaging manifest and report Bas van den Heuvel, Marc Kämmerer, Ignacio Jauregui		



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Q2 11:00–12:30	Common Cancer Data Model Roberta Gazzarata, Clotaire Delanchy, Nenad Živković	AI, FHIR, EHDS & the AI Act: Impacts on Healthcare Software and Standards Stefano Micocci	HL7 GERMANY FHIR and Terminology Community Day Kai Heitmann, Danny Ammon	Medication Prescription and Dispense meets IDMP/EMA eHealth-driven discussion and additional testing Butt Lindström, João Almeida.	HL7 Europe Board Meeting (open to observers)
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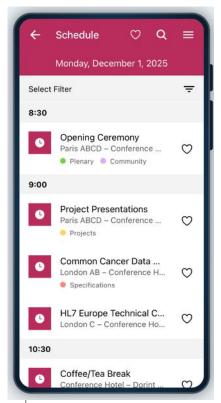
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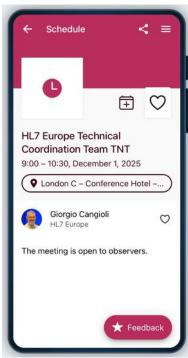
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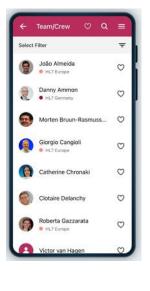
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Morning 8:30–9:00		-	-	-	-	
Q1 9:00–10:30	HL7 Europe Technical Coordination Team TNT (open to observers) Giorgio Cangioli	Federating FHIR Terminology across Europe: Ecosystem, Management and Governance Rob Hausam, José Costa Teixeira	What are FHIR Obligations, the evolution of Must Support Tutorial Ward Weistra	Laboratory Report LAB + CORE How to address EHDS Medical Test Result NN	Medication Prescription and Dispense Dosage patterns Patrick Werner, Rutt Lindström	
Q2 11:00–12:30	HL7 Europe Technical Coordination Team TNT (open to observers) Giorgio Cangioli	Multi-Lingual FHIR Specifications, Release Publication Mechanics Workshop José Costa Teixeira	API for the EHDS Josh Priebe, Bas van den Heuvel	Hospital Discharge Report HDR Overview and status of Hospital Discharge Report NN	Medication Management in Europe: How to Get Connected in a World of Moving Targets and Complex Legacy Victor van Hagen, Tom de Jona	
Lunch 12:30–13:45					1000, 100, 100, 100, 100, 100, 100, 100	
Q3 13:45–15:00	Render or Surrender – how to deal with human text in FHIR Kai Heitmann, Hynek Kružík	FHIR for Health Data Registries NN	xShare - Care Plans kick off Morten Bruun-Rasmussen	Electronic Product Information EMA Product Management System (API), Data Matrix João Almeida, GS1 (NN)		
Q4 15:30–17:00	Synthetic Data for the EHDS with SYNDERAI Kai Heitmann	The impact of EHDS on National Infrastructures Tutorial René Spronk	xShare - Care Plans kick off Morten Bruun-Rasmussen	European Advisory Council Roeland Luykx		

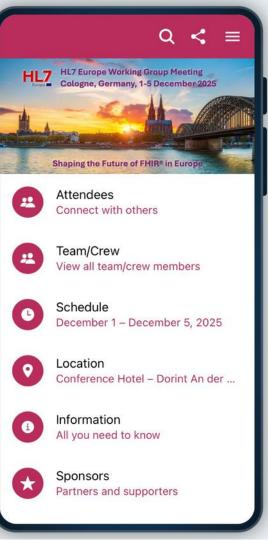


Digital Event Agenda











Sponsorship Opportunities







For Cologne, we have two levels of Sponsorship

Gold 5k € Two free participants, Visibility: 1-2 Banners/Roll-ups, Featured during Morning Sessions (2 slides), Opening & Closing ceremony mentioned as Sponsor of Networking Reception, in Digital Agenda and Social Media

Silve 3k € One free participant, Visibility: 1-2 Banners/Roll-ups, Featured during Morning Sessions (1 slide)

Contact us for further information: HL7 Deutschland: wgm@hl7.de or K. Heitmann: kai.heitmann@hl7europe.org



Shaping the Future of FHIR in Europe

HL7 Europe Working Group Meeting Cologne, Germany 1-5 December 2025



hl7europe.org for more information

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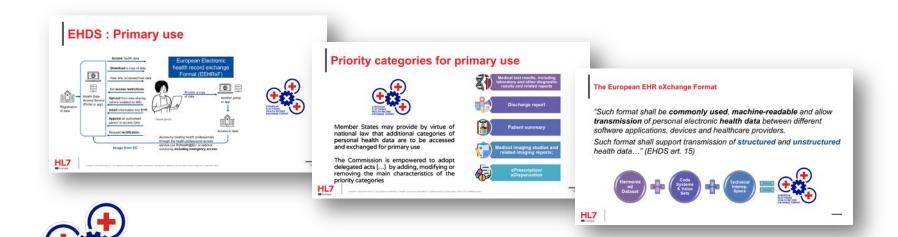
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EHDS / E-EHRxF





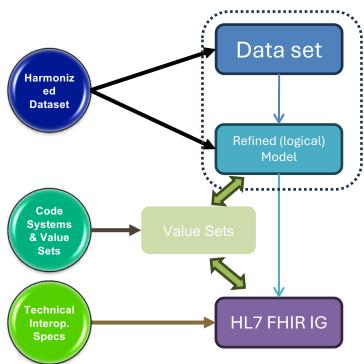
ELECTRONIC

The "format" will be formally defined by European Commission in the Implementing Act!



The EEHRxF (as of today)





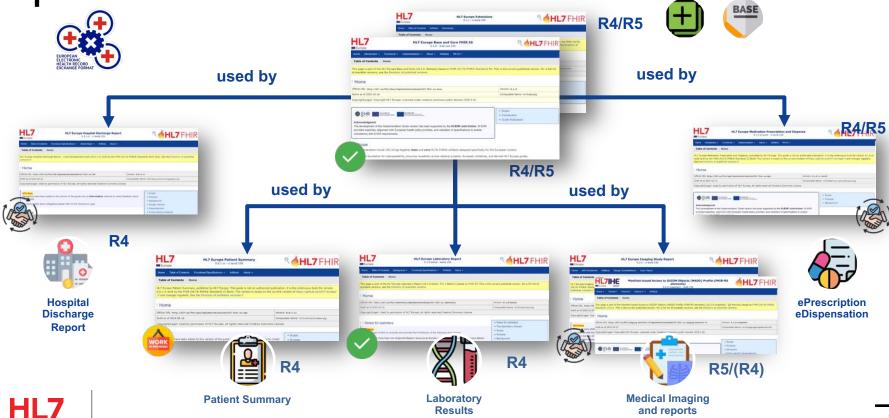
eHN Guidelines – data sets

https://health.ec.europa.eu/publications_en





The HL7 FHIR IG ecosystem for EHDS



Europe

Latest releases



Laboratory Report: https://hl7.eu/fhir/laboratory



Hospital Discharge Report: https://hl7.eu/fhir/hdr



European Patient Summary: no publications



Medical imaging Report: https://hl7.eu/fhir/imaging/snapshot1



Medication Prescription & Dispense: https://hl7.eu/fhir/mpd; https://hl7.eu/fhir/mpd-r5



Base and Core: https://hl7.eu/fhir/base; https://hl7.eu/fhir/base-r5



All Cl-build: https://build.fhir.org/hl7-eu



HL7 FHIR IGs overview







Base and Core



- https://hl7.eu/fhir/base/
- https://hl7.eu/fhir/base-r5/



Laboratory Results



• https://hli/.u/hin aberatory



Medical Imaging and reports



https://hl7.eu/fhir/imaging-r5/







https://hl7.eu/fhir/hdr/



ePrescription eDispensation



https://hl7.eu/fhir/mpd





Extensions



https://hl7.eu/fhir/extensions/



Focus Areas for the Next Release



Base and Core



Extensions

New Data categories / Resources and associated extensions

- Alerts
- * Allergies
- Conditions
- Procedures
- Medications

- Immunizations
- Compositions
- Diagnostic Reports

- Review and Alignment with the Xt-EHR Model
- Review and Alignment with the Universal FHIR Lab Report IG
- Adopt EU Core IG v2 profiles
- Process Comments (Continued)
- Address Generic Medical Test Results
- Develop New Specialized Profiles for Microbiology



Laboratory Results



Focus Areas for the Next Release

- Process Comments (Continued)
- Review and Alignment with the Xt-EHR Model
- Adopt EU Core IG v2 profiles



Hospital
Discharge
Report



ePrescription eDispensation

- Process Comments (Continued)
- Adopt EU Core IG v2 profiles
- Collaboration with IHE Pharmacy/MPD
- MPD meets IDMP/EMA
- Hands-On Activities
- Review and Alignment with the Xt-EHR Model



Focus Areas for the Next Release



Medical Imaging and reports

- Review and Alignment with the Xt-EHR Model
- EU Core IG v2 Adoption
- Manage Multi-Version IGs

- Process Comments (Continued)
- Manifest (IHE MADO Profiles)
- Collaboration with IHE RAD
- Hands-On Activities



https://hl7.eu/fhir/imaging-manifest-r5





https://euridice.org/specifications-manifest-based-access-to-dicom-objects-mado/



New: API specifications

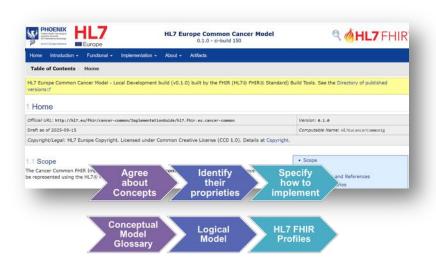
Main Goal

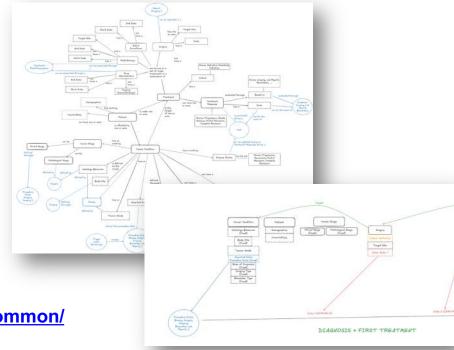
- Define exchange patterns for EHDS priority category data and specify their HL7 FHIR Implementation for:
 - Capability Discovery
 - Patient Lookup
 - Document Discovery
 - Resource Discovery
- Part of the HL7 Europe and IHE-Europe collaboration initiative called Euridice.



Phoenix: Common Cancer Model





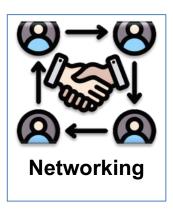




https://build.fhir.org/ig/hl7-eu/cancer-common/



What you can do there!











Join us: regular virtual meetings





Base and Core							
EPS	Friday 10-11 CE(S)T - Weekly						
HDR							
Laboratory	Monday 18-19 CE(S)T - Friday 13-14.30 CE(S) Weekly Bi-Weekly (Semantic)						
MPD	Thursday 16-17 C	E(S)T – Bi-Weekly					
lmaging	Tuesday 11-12 CE(S)T – Weekly (Main)	Thursday 13-15 CE(S)T Weekly (Manifest subgroup)					



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Medication related sessions

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1				MPD meets IDMP EMA SPOR and PhPID – demo and discussion	MPD: Dosage patterns
Q2		EU Core: Medication- related resources			Medication management in Europe
Q3				Electronic Product Information (ePI)	
Q4					



Medication related sessions +

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1				MPD meets IDMP EMA SPOR and	MPD: Dosage patterns
Q2		EU Core: Medication- related resources	Not confirmed:	PhPID – demo and discussion	Medication management in Europe
			EMA SPOR online		
Q3			testing	Electronic Product Information (ePI)	
Q4					



EU Core profiles

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1		EU Core: Immunization		LAB meets Core: Medical Test Results	MPD: Dosage patterns
Q2		EU Core: Medication-related profiles			
Q3					
Q4	EU Core: Introduction	EU Core: Condition, AllergyIntolerance	EU Core: Composition, DiagnosticReport		



Patient Summary

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1		EU Core: Immunization	Patient Summary On-the-fly creation of PS	LAB meets Core: Medical Test Results	MPD: Dosage patterns
Q2		EU Core: Medication-related profiles			
Q3		Patient Summary Overview	Patient Summary Reconciliation of multiple PSs		
Q4	EU Core: Introduction	EU Core: Condition, AllergyIntolerance	EU Core: Composition, DiagnosticReport		



... and more

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1		EU Core: Immunization	Patient Summary On-the-fly creation of PS	LAB meets Core: Medical Test Results	Laboratory
Q2		EU Core: Medication-related profiles		(Hospital) Discharge Report	Report
Q3		Patient Summary Overview	xShare Care		
Q4	EU Core: Introduction	EU Core: Condition, AllergyIntolerance	Plans kick off		

EHDS conformance

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1		Federating FHIR terminology	FHIR Obligations		
Q2		Multilingual IGs Release process	FHIR API for Europe		
Q3		Interoperability Test Bed		Conformity	
Q4				Framework for EHDS	



.. and more technical tutorials

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1		Federating FHIR terminology	FHIR Obligations		
Q2		EHDS & Al Act	FHIR API for Europe		
Q3	FHIR text	Interoperability Test Bed		Conformity	
Q4	Synthetic data	EHDS & National infrastructures		Framework for EHDS	



All-day-themes for guaranteed FOMO

	Monday	Tuesday	Wednesday	Thursday	Friday
Q1					
Q2	Common Cancer		HL7 Germany FHIR and	Imaging Manifest	
Q3	Data Model		Terminology Community Day	and Report	
Q4					



Chocolate SIG



Meet Spenser!

FHIR DevDays 2025 nerd-award-winning chocolate dispenser / FHIR server!



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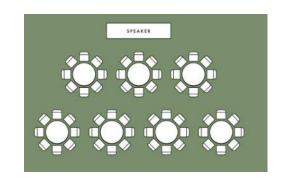
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Venue Rooms

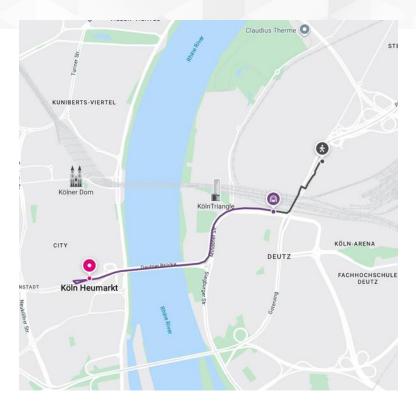


all in banquet seating

PARIS 100 PAX LONDON AB 50 PAX LONDON C 24 PAX



Venue → "Old Town" Cologne



Line 9 subway



10min

Line 3 subway



17min

Taxi



4min

Walk



28min



"Extras" to consider

- Christmas markets
 (Seven large ones, numerous smaller ones)
- BOOK YOUR HOTEL EARLY





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