



HL7 FHIR in Belgium

Thursday Nov 5 at 2PM



W E L C O M E





- ✓ **Ask your questions during the speakers slots**
 - put them in the chat
 - there is a Q&A after each speaker
- ✓ **Presentations will be sent by email in the upcoming days**
- ✓ **Recordings will be online at tinyurl.com/IHE-HL7-Belgium**

AGENDA

- ✓ **HL7 Belgium: ecosystem & governance - Karlien Erauw, Agoria**
- ✓ **Security recommendations on HL7 FHIR – Damien Giry, RSW**
- ✓ **Our tools & how to use them – Robin Bosman, eHealth Platform**
- ✓ **Implementation Guides Tutorial – José Costa Teixeira, HL7 Belgium**
- ✓ **Laboratory Working group – Robin Bosman, eHealth Platform**
- ✓ **Q&A**

History

- ✓ **December 2016 : IHE Belgium**
 - founded by iminds, RUZB, Agoria
 - user co-chair : Pieter Devolder, UZ Gent
 - vendor co-chair: Karlien Erauw, Agoria
- ✓ **Plugathon in Feb 2019**
- ✓ **IHE Belgian guidelines on PAM**
- ✓ **March 2020: first HL7 FHIR working groups**
- ✓ **June 2020 : HL7 Belgium**
- ✓ **Nov 2020 : eHealth interoperability days**

Community

- ✓ **eHealth standardisation group**
 - under sectoral standardisation operator Agoria ICT
 - secretary: Karlien Erauw, Agoria
 - includes IHE Belgium, HL7 Belgium, ISO TC 215, CEN TC 251
- ✓ **HL7 Belgium**
 - chair
 - co-chairs/core team
 - board
 - members

HL7 Belgium Governance

✓ chair : José Costa Teixeira

- core team:

José Costa Teixeira

+ Robin Bosman, eHealth Platform

+ Karlien Erauw, Agoria

- board = core team + petitioners

- eHealth Platform, Amaron, UZ Antwerpen, ivis4health

- members = IHE Belgium members

HL7 Belgium members

- ✓ **University hospitals: UZ Antwerpen/Gent/Brussels/Leuven**
- ✓ **Vendors: Cerner, Amaron, NexuzHealth, Agfa, Osimis, Xperthis, Intersystems, Siemens Healthineers, Digile, Barco, Philips, Uniweb, Dobco Medical System, M-ighty, Fujifilm, Bingli, Corilus, ...**
- ✓ **Institutions:**
eHealth platform, VAZG, RSW, Abrumet, recip-e, APB (Algemene Pharmaceutische Bond), RIZIV

HL7 Belgium : guide

- ✓ www.agoria.be/en/eHealth-standardisation

Basic information

Published standards

eHealth Academy: tinyurl.com/IHEBEacademy2020

- ✓ hl7belgium.org

- ✓ wiki.hl7belgium.org

**Latest updates on working groups: meeting agenda minutes,
links to draft implementation guides, documentation**

HL7 Belgium : working groups

- ✓ **Medication** – started mid March 2020
 - Medication dispense
 - Posology
 - Medication scheme
- ✓ **Referral prescription** (procedure referral) started mid March 2020
 - Logical datamodel
 - Focus on radiology referral
- ✓ **Laboratory** – started October 2020
 - structured labo reporting
- ✓ **Security & Infrastructure** – ad hoc WG from June til October 2020

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HL7 Belgium : implementation guides

- ✓ **Medication**
- ✓ **Referral prescription** (procedure referral) started mid March 2020
- ✓ **Laboratory**
- ✓ build.fhir.org/ig/hl7-be/

HL7 Belgium : implementation guides

✓ build.fhir.org/ig/hl7-be/

HL7[®]
Belgium  
MEDICATION

HL7 Belgium Medication Implementation Guide

0.2.0 - CI Build

IG Home Table of Contents Background ▾ Functional Description ▾ Detailed Specifications ▾ Implementation ▾

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Publish Box goes here

1 MyIG Home Page

This is the HL7 Belgium FHIR Implementation Guide for the Medication workgroup.

Note
This documentation and set of artefacts are still undergoing development. The working groups of HL7 and the different interested working on this specification. This publication is a development version that has not yet been validated by HL7 nor by the users and imp

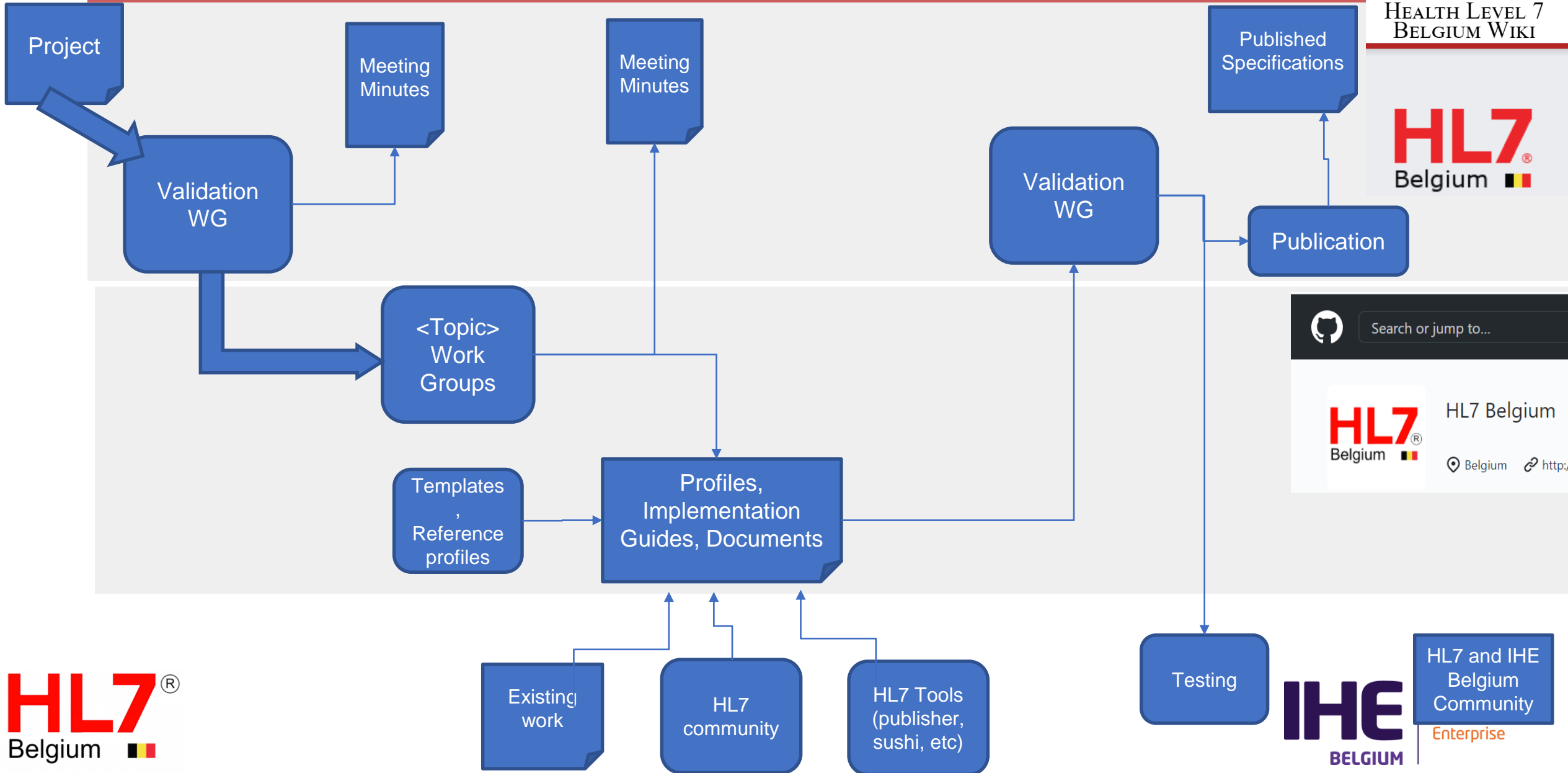
1.1 Content

This publication contains the specifications related to the medication areas and is structured in the following content sections:

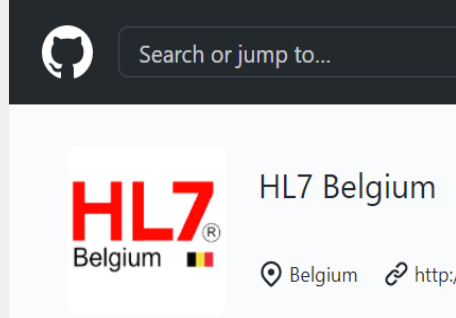
Background: Information about the specifications, or what you should know to be able to best navigate and use these specifications. Contains publication structure and content, the artefact types, common privacy and security specifications and the official HL7 FHIR releases that this

HL7 Belgium : how we work

<https://www.ehealth.fgov.be/standards/kmehr/en/page/hl7-fhir-governance>



HEALTH LEVEL 7
BELGIUM WIKI



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