

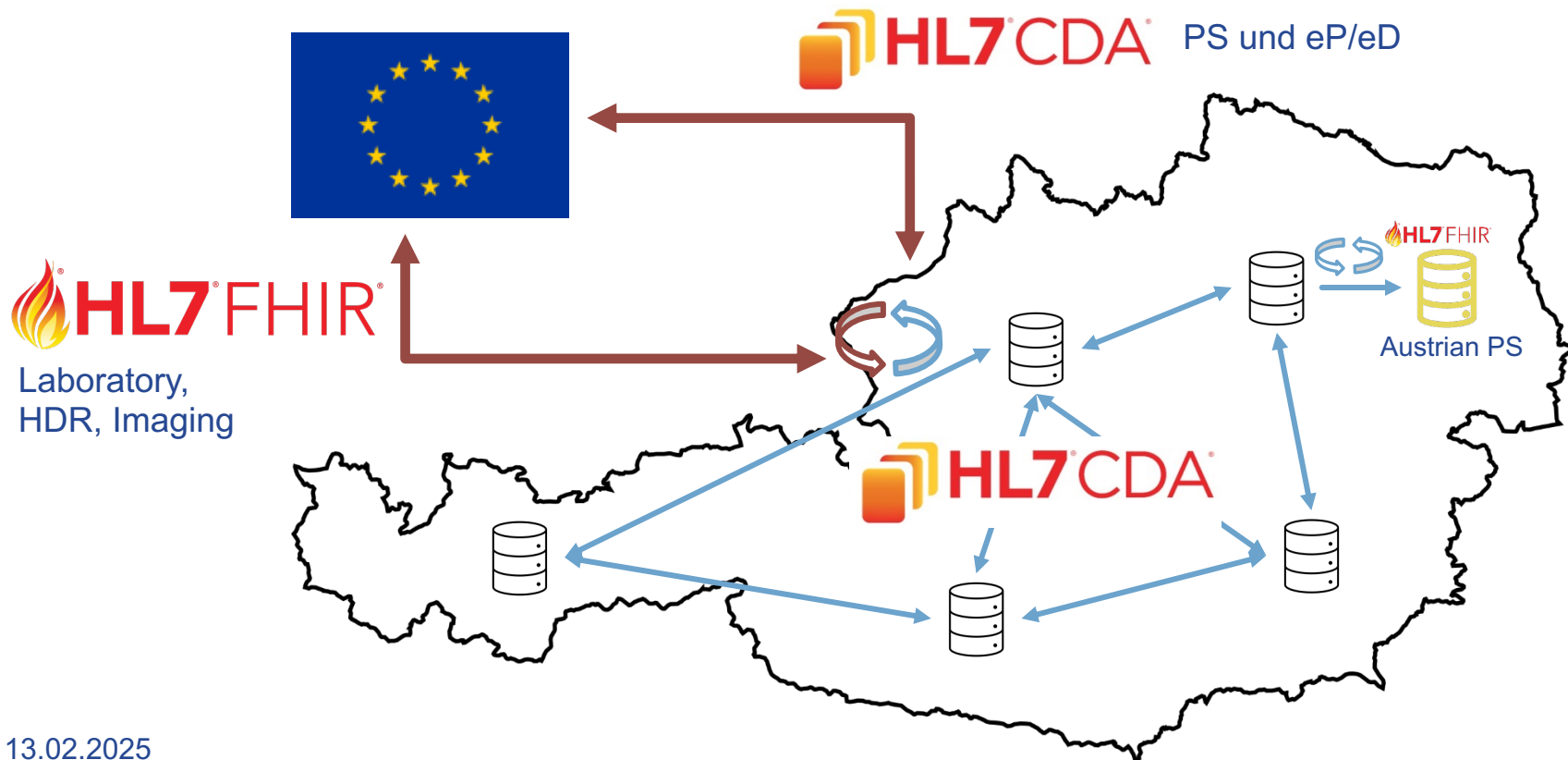


Meine elektronische
Gesundheitsakte.
Meine Entscheidung!

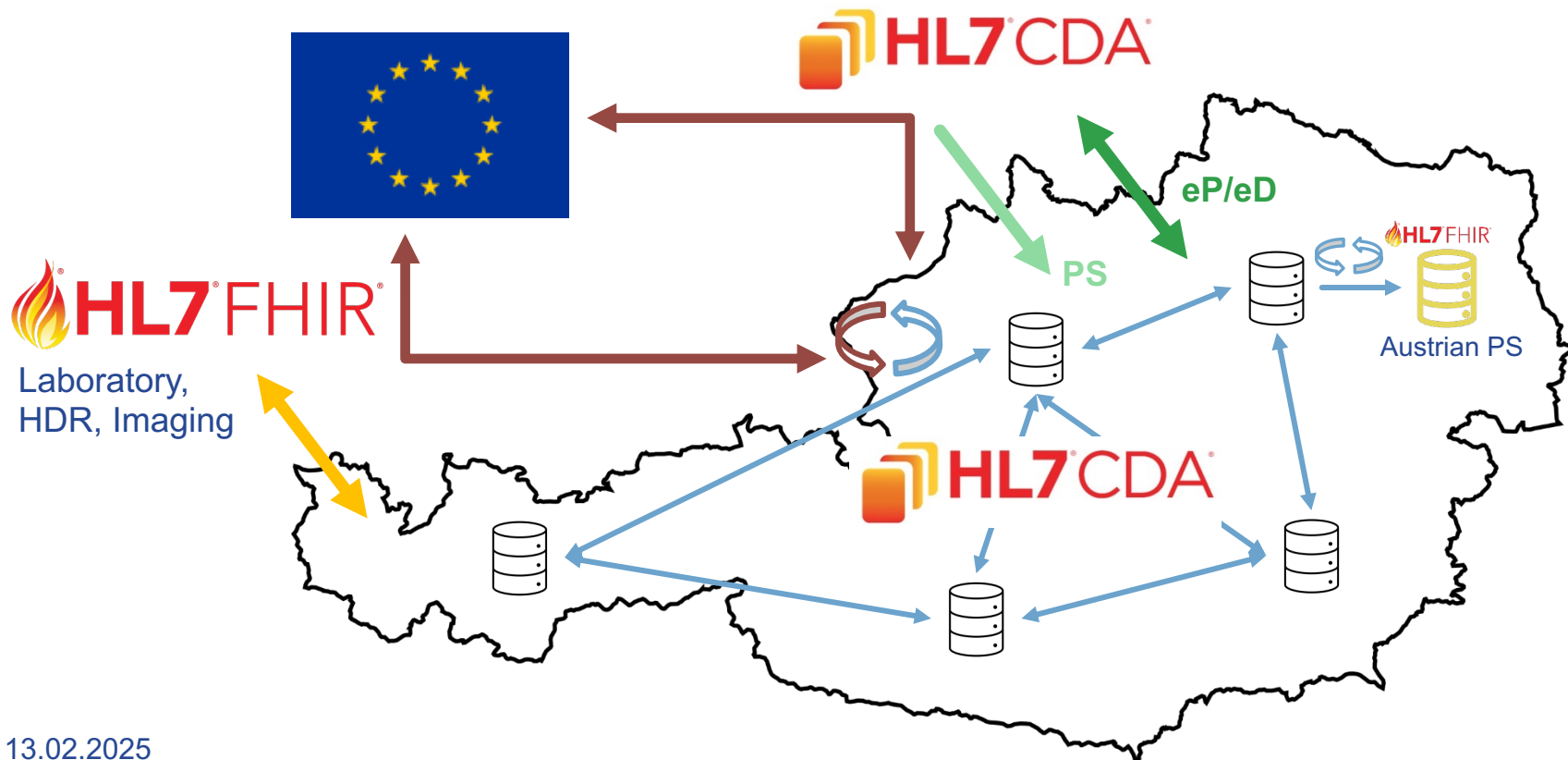
Adoption of European specifications in Austria

HL7EU WGM 2025

Warum?



Warum?

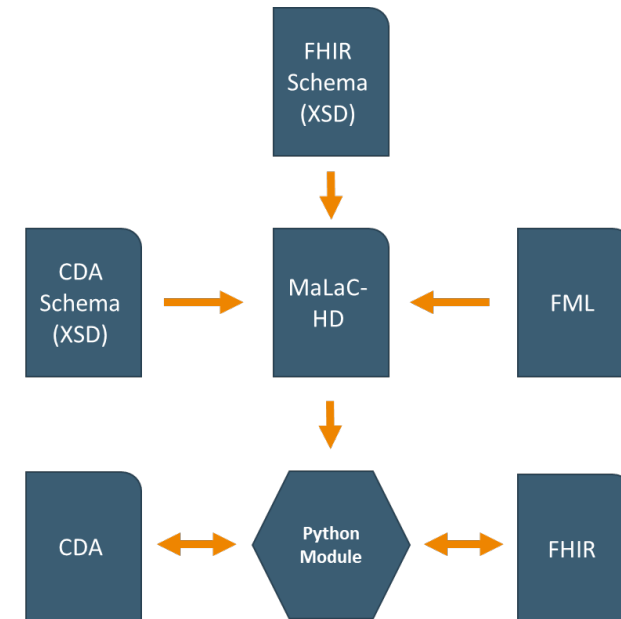


CDA ↔ FHIR Mapping

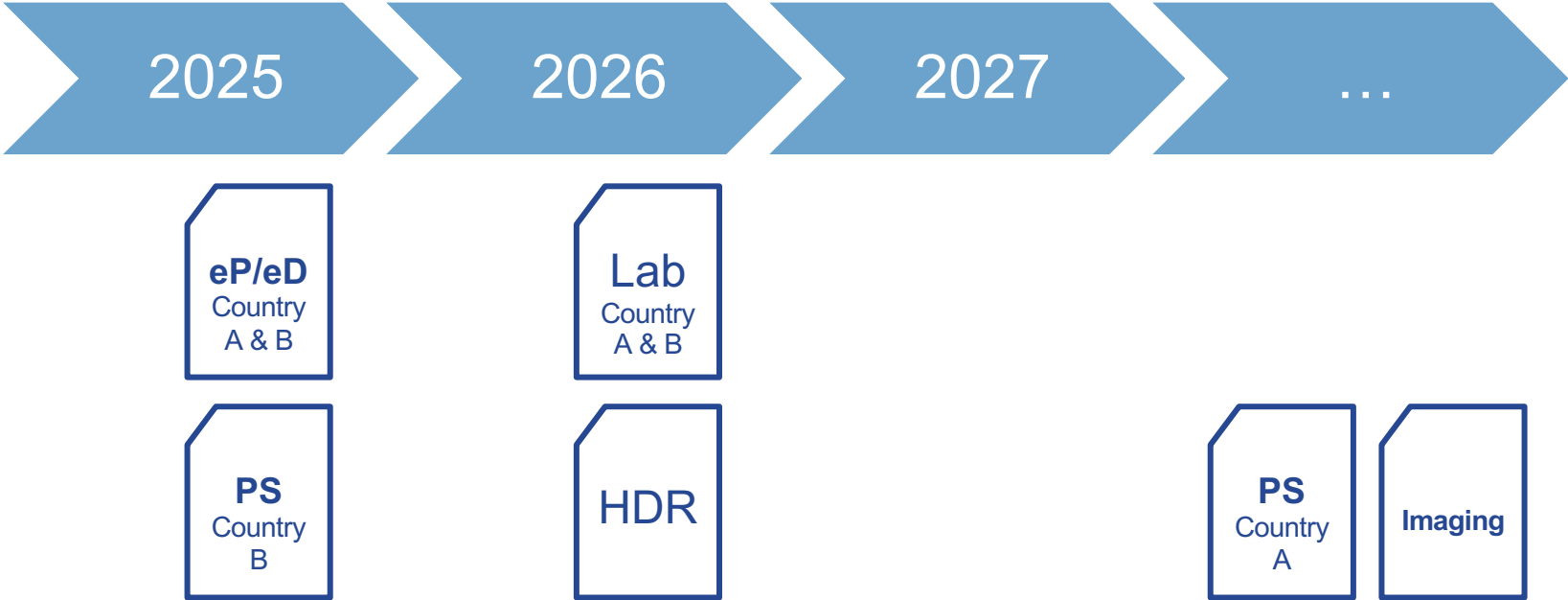


■ Using the FHIR Mapping Language and MaLaC-HD (Mapping Language Compiler for Health Data):

- Compiler für die FHIR Mapping Language
- CDA and FHIR Schema (XSD) are converted into Python code and integrated into MaLaC-HD once
- Taking FML as input, **stand-alone Python modules** are being created for each transformation direction
- Conversion of CDA document takes about **100-200ms**
- Open Source – **v1 released** on 03.02.2025:
<https://gitlab.com/cdehealth/malac-hd>



Timeline



- Co-Chair Reinhard Egelkraut, Anna Lin
- More than 60 participants (out of 160 HL7 Austria members)
- National Ballots
 - Ballot 2024-2 - FHIR Core Implementation Guides STU
 - STU2 released January 2025
- HL7 Austria TC FHIR Working Groups:
 - AG Integrierted Care (APS): Anwendung des International Patient Summary in Österreich. int. Anknüpfungspunkte: HL7 Ballot-Teilnahme, Abst. mit entsprechender HL7 WG
 - AG TerminMgmt: IG for scheduling. Based on international work like „ISiK Terminverwaltung“ Germany or IHE Scheduling
 - AG MOPED: FHIR IGs for administration and accounting
int. Anknüpfungspunkte: Analyse des IHE Supplements „Finance and Insurance Services (FAIS)“; IHE-Ballot Teilnahme
 - NEU: AG Plan-A(ustria): Harmonizing of Care Plans / Plan Definitions in Austria. Define templates for Care Plans / Plan Definition.



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Questions