

IHE[®] EUROPE | EXPERIENCE DAY | 13 SEPTEMBER 2022

MyHealth@EU – Building Digital Health Services Across Europe

A MEMBER STATE PERSPECTIVE



My health @ EU
eHealth Digital Service Infrastructure
A service provided by the European Union

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Klara Jirakova (CZ)

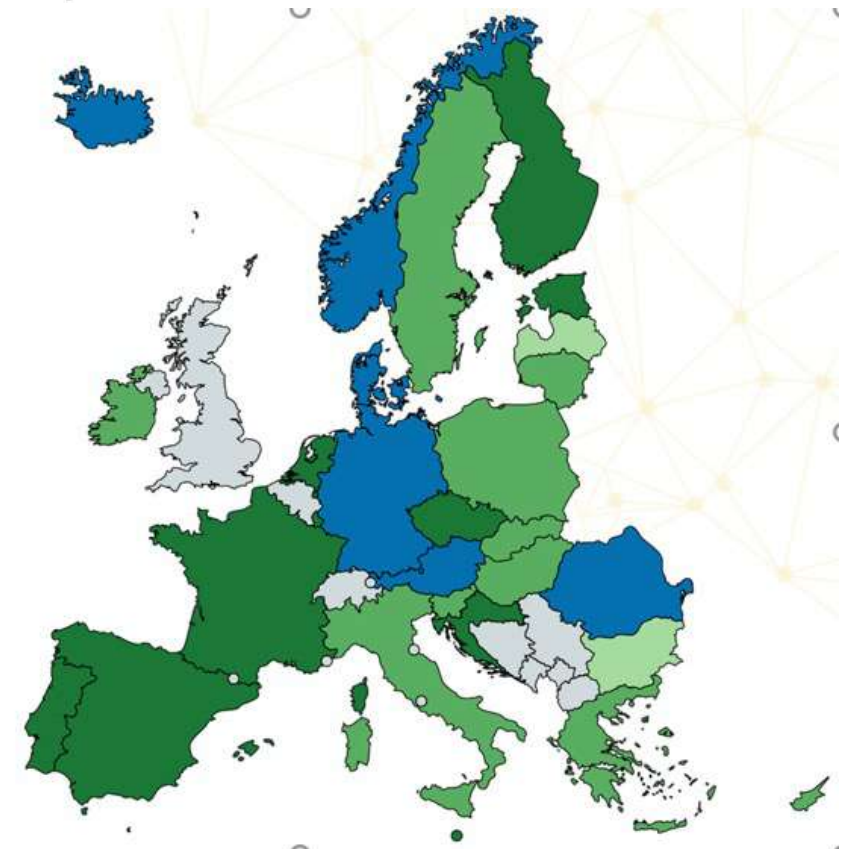
- MyHealth@EU - Chair of eHealth Member State Expert Group
- Vysočina Region (CZ) – IT Dept. Lawyer, eH Project Manager
- CZ NCPeH System Coordinator





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MyHealth@EU is a functional, robust European health data infrastructure that connects 10 MS and will expand to cover the entire EU + Norway and Iceland. Current cross-border services include Patient Summary and ePrescription, but will be expanded to lab results, hospital discharge reports, medical images and more.





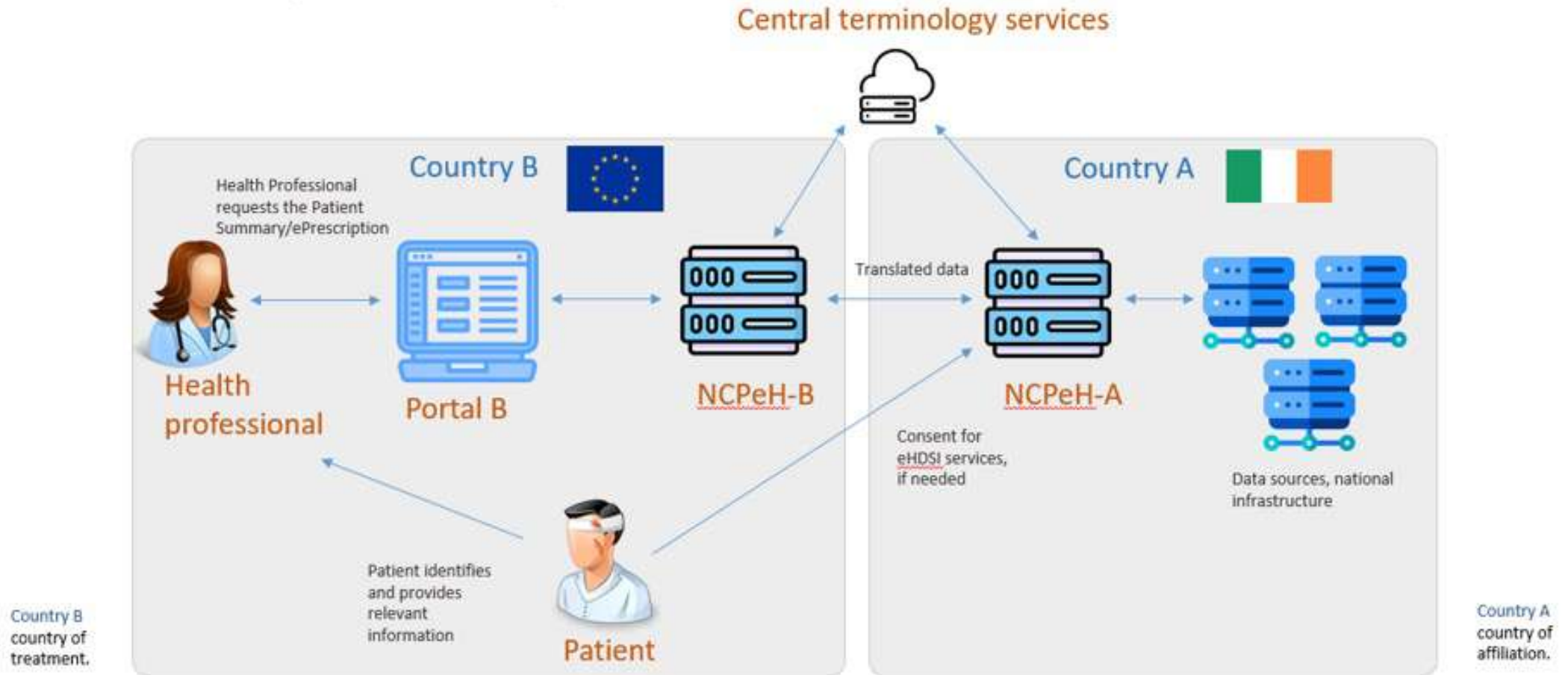


WHY ARE WE DOING THIS?

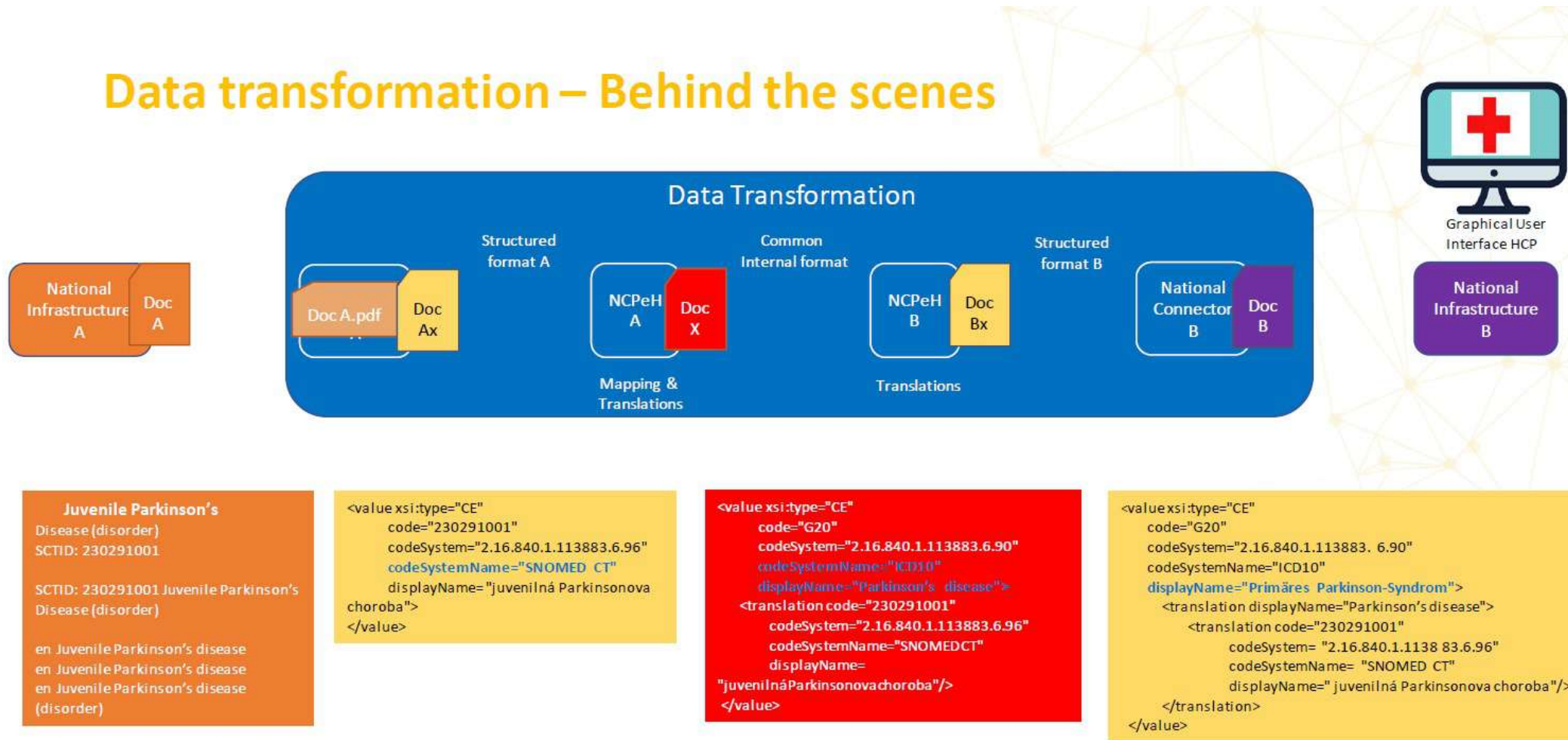
What are the purposes and benefits of achieving interoperability of medical records in the EU?

- Ensuring continuity of healthcare for patients when receiving treatment in another EU country
- Providing more reliable information in own language to healthcare professionals about the treated foreign patient
- Medical data travels WITH/FOR patients within EU
- Security and trust -> exchange of highly sensitive medical patient information in a reliable, secure and robust infrastructure – not over the internet!
- Learning about good practice in eHealth from other MS (standardization,)
- Beneficial co-operation between MS/COM/NCPeH/healthcare providers in EU

The current MyHealth@EU Infrastructure



Data transformation – Behind the scenes



Challenges to overcome!

- Different level of data quality in MS.
- Introduction of new international standards to the national level.
- Necessary legal/organizational changes.
- Explaining the benefits to the stakeholders – politicians, decisionmakers, healthcare professionals, patients, IT experts.
- Insufficient human capacities on the side of implementing teams.
- Successful completion of all prerequisites to “go live” with a cross-border service.....and stay alive.

But it can be done.....



EU Summary of Exchange State of Play



Upcoming countries

March 2022 data

Countries crossing											
Croatia	X	✓	✓	✓	✓	✓	✓		✓		
Czech Republic	✓	X			✓	✓	✓	✓	✓		
Estonia	✓		X	✓					✓		
Finland	✓		✓	X					✓		
France	✓	✓			X		✓		✓		
Luxembourg	✓	✓				X	✓		✓		
Malta	✓	✓			✓	✓	X		✓		
Netherlands		✓						X	✓		
Portugal	✓	✓	✓	✓	✓	✓	✓	✓	X	✓	
Spain									✓		X

- Austria
- Belgium
- Bulgaria
- Cyprus
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Lithuania
- Poland
- Slovakia
- Slovenia
- Sweden

Following EU countries

- Denmark
- Norway
- Romania
- Iceland

EP



PS





Strasbourg, 3.5.2022
COM(2022) 197 final
2022/0140 (COD)

EUROPEAN HEALTH DATA SPACE

#EUDigitalHealth

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52022PC0197>

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the European Health Data Space

(Text with EEA relevance)

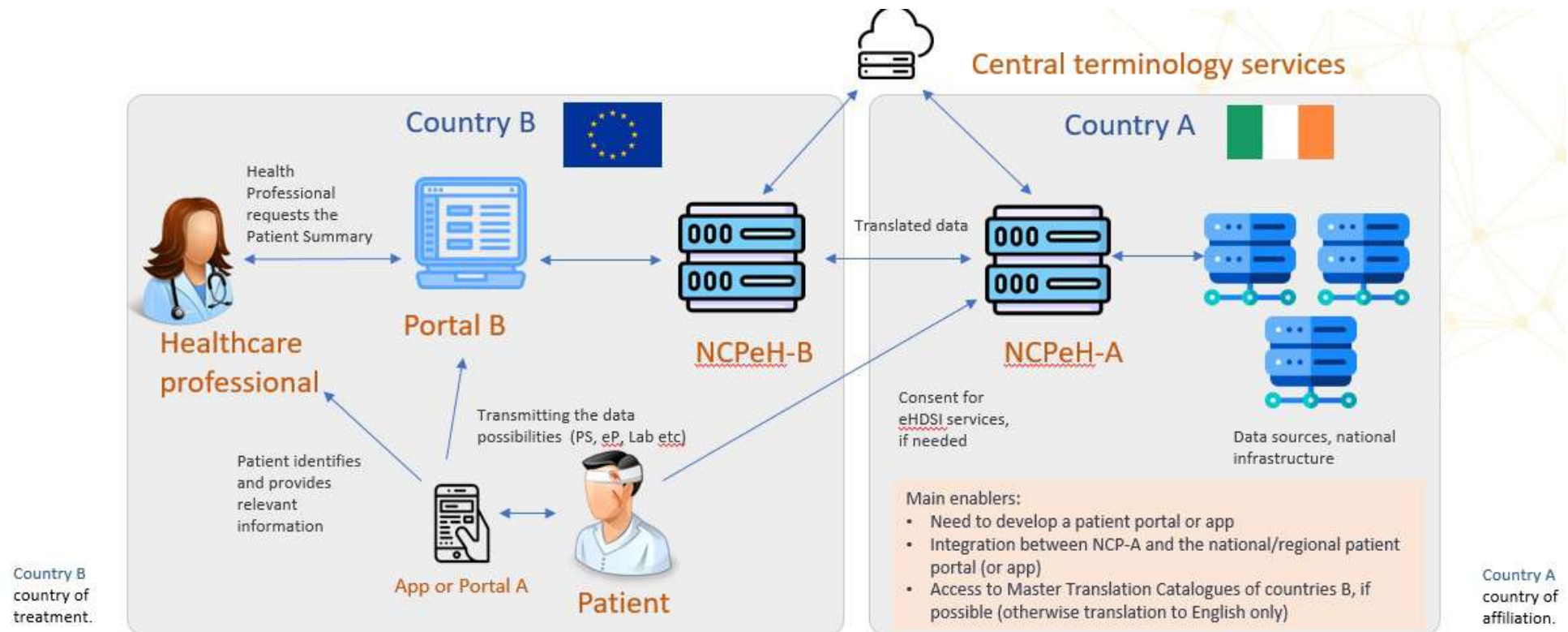
{SEC(2022) 196 final} - {SWD(2022) 130 final} - {SWD(2022) 131 final} -
{SWD(2022) 132 final}

Challenges that lie before us in near future...

- Welcoming new MS to MyHealth@EU operation
- Adding new use-cases (HDR, lab reports, image reports/images, enhanced PS)
 - Extension - soon
 - Evolution - later
- Cooperation with starting projects:
 - PATHeD – patient access to translated PS via NCPeH
 - POTENTIAL – retrieval of eP data via eID Wallet
- European Health Data Space

PATHeD

The future state MyHealth@EU infrastructure landscape with the original and proposed new services and features reflected with possible extensions to encompass integration and transmission of data of the mobile/app from Country A with the portal infrastructure of Country B. This target state is in alignment with EU Digital Decade target that by 2030 all EU citizens will have access to their electronic health records.



Thank you for your attention! 😊

Klara Jirakova

jirakova.k@kr-vysocina.cz

https://health.ec.europa.eu/ehealth-digital-health-and-care/electronic-cross-border-health-services_en

<https://webgate.ec.europa.eu/fpfis/wikis/display/EHDSI/My+Health+@+EU+-+eHealth+Digital+Service+Infrastructure+%28eHDSI%29+Home>

