XpanDH

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

28 June 2023 | 15:00 CEST

Unlocking the benefits: Real-World Applications of the European Electronic Health Record Exchange Format (EEHRxF)

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THANK YOU FOR JOINING!

The webinar will begin shortly.

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HOUSEKEEPING RULES

To support the discussion, please only unmute your microphone when speaking or asking questions.

Our speakers bring a range of expertise and insight. Please post your question in the Q&A box.

This webinar will be recorded.

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Moderator: Dr Alexander Berler

Director of Consulting Services, Gnomon Informatics SA

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WEBINAR AGENDA

1. Opening presentations from Esther Peelen, Kathi Apostolidis and Michael Strübin

2. Discussion

3. Questions & Answers

4. Closing remarks

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About XpanDH

XpanDH (Expanding Digital Health through a pan-European EHRxF-based Ecosystem) is a 2-year Coordination and Support Action financed by the Horizon Europe Framework Programme.

26 digital health partners will bring much needed change in the health data domain to ensure better care for all.

The overall aim of XpanDH is to prepare, support and empower individuals and organisations to be ready to adopt the **European electronic Health Record Exchange Format (EEHRxF)** via an established network of networks and a vibrant ecosystem.

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Esther Peelen

Senior International Adviser, Nictiz, Competence centre for digital information management in healthcare in the Netherlands.

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Better health through better information in Europe

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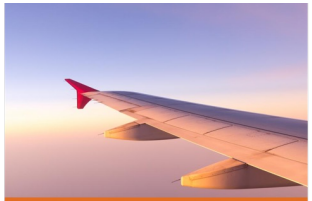
Programme Implementation European Healthcare Services (PIEZO)

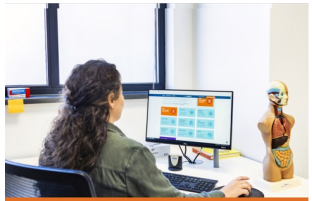
A Portuguese family…



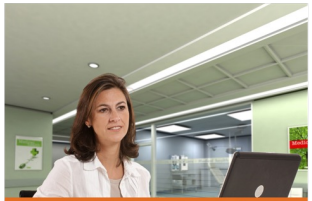
leaves for a city trip …

to Amsterdam

where the father get's involved in an accident



Via the NCPeH his patient summary (EPS) in Portugal is requested



The NCPeH in Portugal sends the EPS to the Netherlands

After the proper treatment..

the family returns safely home!

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'Wegiz': Legislation on digital information exchange in Healthcare

- Proposed Legislation passed in Chamber (September 22) and in Parliament in April 23
- 1 July 2023 into force
- Step based approach on implementation, spreaded over multiple years (2023-2028)
- Prioritised domains:
  - Patient Summary Data
  - Nursing Discharge Report
  - Medical Imaging
  - Medication (prescription and dispensation, medication overview, lab results for medication, adverse event monitoring)
  - Emergency care
- Certification of EHR systems

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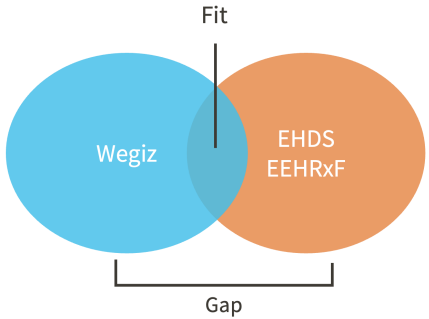
Prepare for EHDS: fit-gap analysis Netherlands/Europe

Wegiz	EHDS / EEHRxF
NL Patient Summary	EU Patient summary
Medication Process	ePrescription/eDispensation
Medical Imaging	Medical Imaging & Reports
Nursing Discharge Report	Hospital Discharge Letters
Emergency Care	



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Kathi Apostolidis

Past President – Chair Scientific Committee, European Cancer Patient Coalition

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Agenda

- ✓ What is EEHRxF
- ✓ 4 pillars considering patient's needs
- ✓ 3 broad categories of patient facing apps
- ✓ The key benefits of EEHRxF for patients
- ✓ Other Advantages

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What is EEHRxF?

- I. *a set of principles that should **govern access** to and exchange of Electronic Health Records across borders in the Union;*
- II. *a set of common technical **specifications for the cross-border exchange of data** in certain health information domains, which should constitute the baseline for a European electronic health record exchange format;*
- III. *a process to take forward the further **elaboration of a European Electronic Health Record Exchange Format.***

Source: (Commission Recommendations (EU) 2019/243, 4)

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Four Pillars of patient's needs

- Interoperability
- Self-Management
- Collaboration
- Privacy

Categories of Patient Facing Apps

- Asking for individual patient data
- Providing a more personalised user experience
- Potential input to an EHR system
- Enabling patient – clinician collaboration in given medical conditions

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Key Benefits of EEHRxF for Patients

- Providing **accurate, up-to-date, and complete information on patients** at the point of care
- Enhancing **privacy & security of patient data**
- Enabling **safer, more reliable prescribing**
- Enabling quick access to patient records for more **coordinated, efficient care**
- **Improving patient** and provider interaction and communication, as well **as health care convenience**
- Helping **promote legible, complete documentation** and accurate, streamlined coding and billing
- Securely **sharing electronic information** with patients and other clinicians
- Helping providers more effectively **diagnose patients, reduce medical errors, and provide safer care**

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Michael Strübin

Senior Advisor for Digital Health
DIGITALEUROPE - The voice of digitally transforming industries

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Industry views on interoperability

- Needed: more and better interoperability
- Reality: inconsistent adoption/demand
- Standards / common specifications should be:
  - Open
  - International
  - Developed with industry

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What's needed to drive interoperability

- "Industry": Let's unpack
- Mixed signals from the market
- Makers of digital health products and services need:
  - Incentives
  - Robust/stable common specifications
  - Testing mechanisms and conformity assessments

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The role of the EEHRxF

- Specifications are in development
- The EHDS will accelerate adoption
- Needed now: collaboration, and patience

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Discussion

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Questions & Answers

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Take action today, by participating and inspiring a community of doers! Don't hesitate to contact the XpanDH project team and our moderator Dr Alexander Berler on all the key topics shared today!

Check out the latest updates from our webinar series on XpanDH's social media channels and website by scanning the QR code!

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