



# XpanDH

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

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



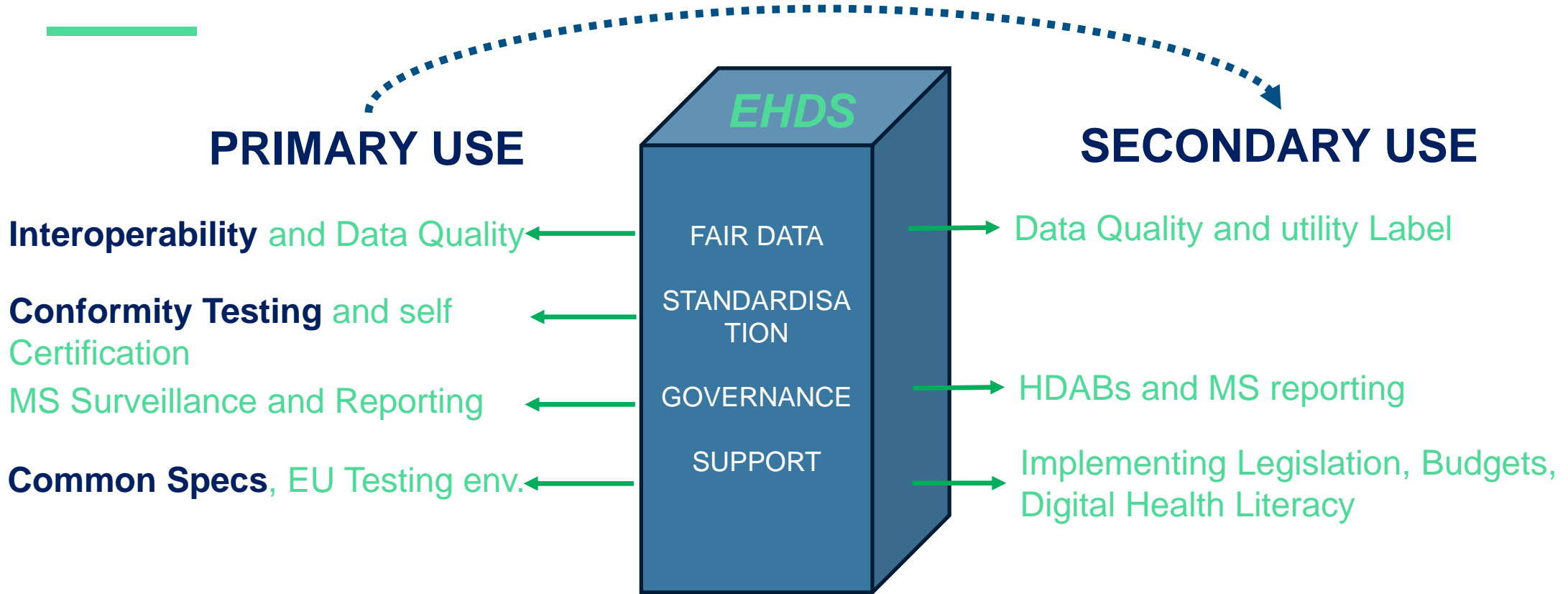
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# The role of the EEHRxF in the EHDS





# The role of XpanDH in supporting the EEHRxF

- Article 6 – **European EHRxF**
  - Datasets
  - Coding systems and values
  - Technical specifications
- Article 12 – **MyHealth@EU**
  - Cross-border exchange of health data
- Article 23 – **Common specifications**
  - Adopt common specifications
  - **Shall include:** scope; applicability to different categories of EHR systems or functions included in them; version; validity period; normative part; explanatory part, including any relevant implementation guidelines.
  - **May include:** datasets; coding systems and values; requirements related to data quality; technical specifications, standards and profiles; security, confidentiality, integrity, patient safety and protection of electronic health data; eID

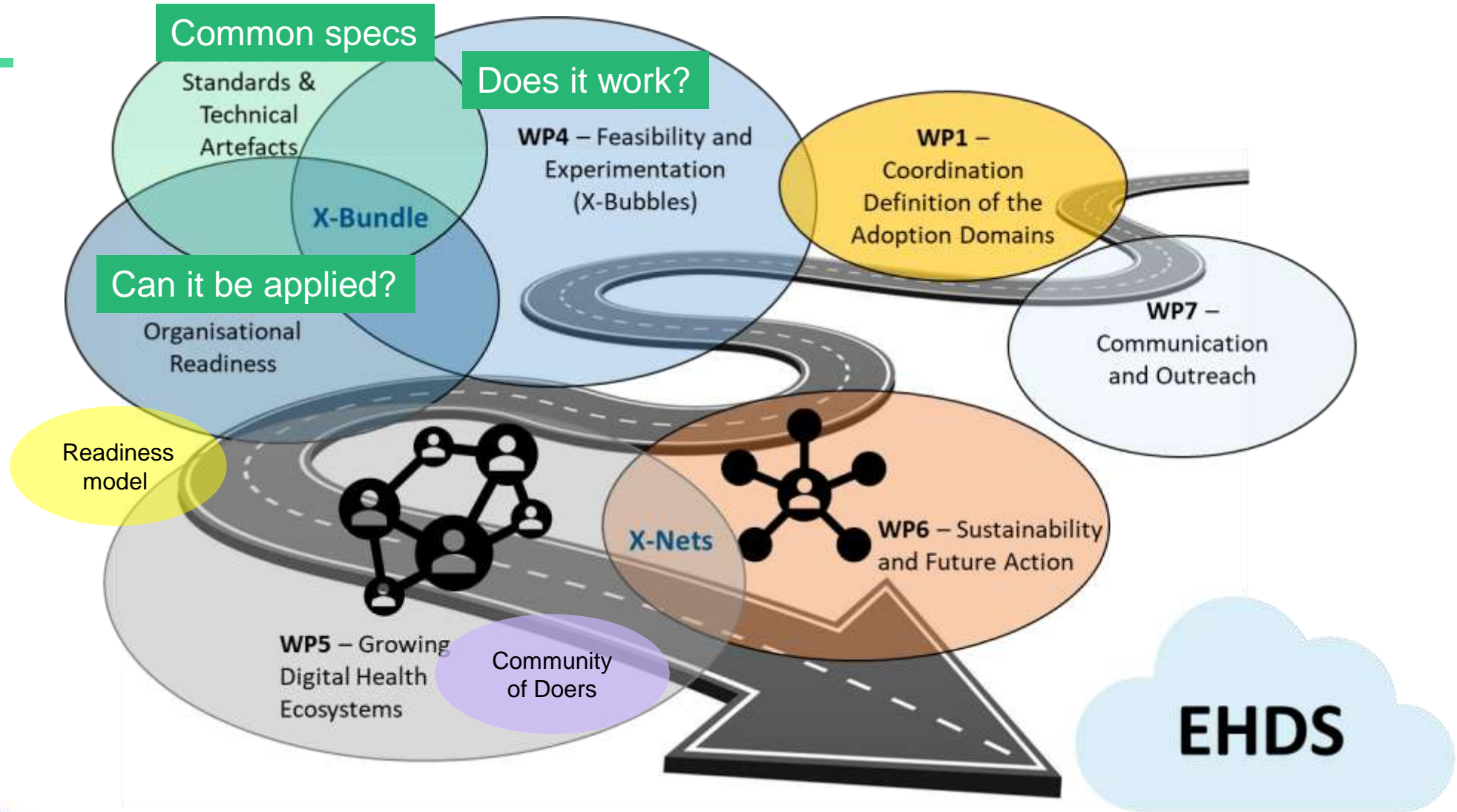


## Expanding Digital Health through a pan-European EEHRxF-based Ecosystem

XpanDH project supports an expanding ecosystem of individuals and organizations that are developing, experimenting and adopting the European Electronic Health Record Exchange Format (EEHRxF) providing a crucial contribution to the European Health Data Space. It is a 2-year Coordination and Support Action financed by the Horizon Europe Framework Programme.



# XpanDH workflow

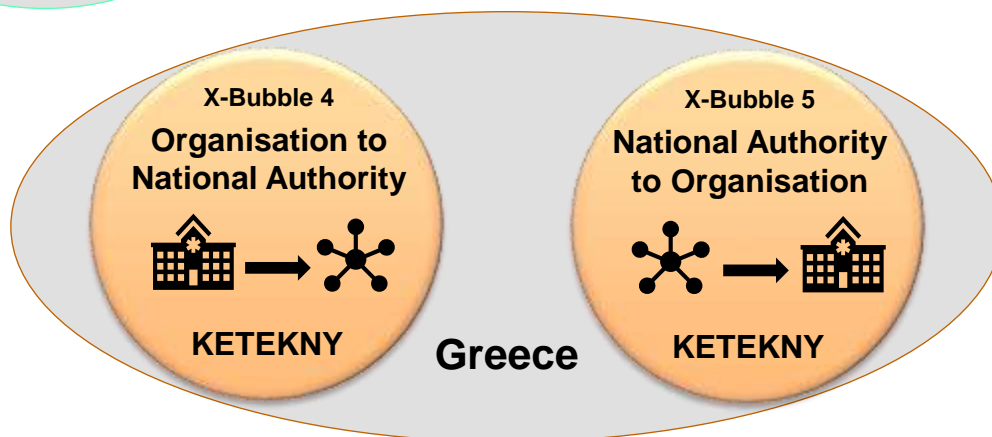
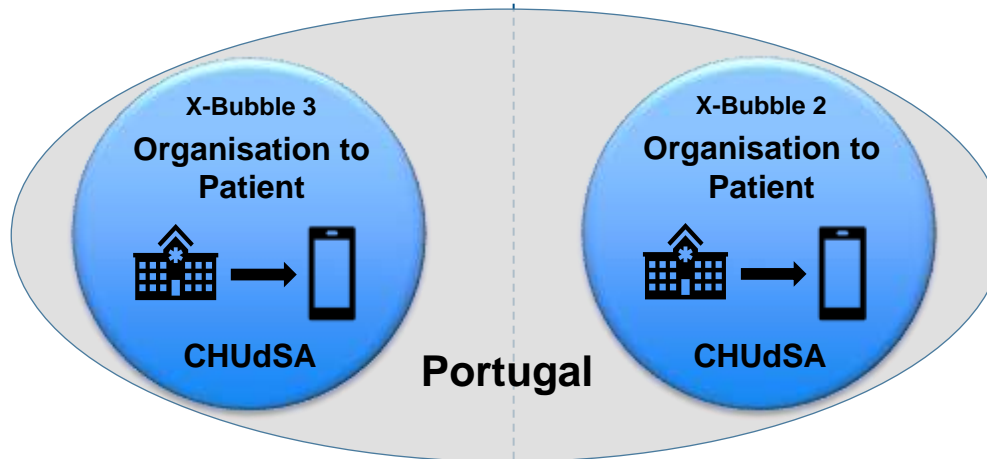




# XpanDH bubbles Level 1 – Real testing

Discharge Reports

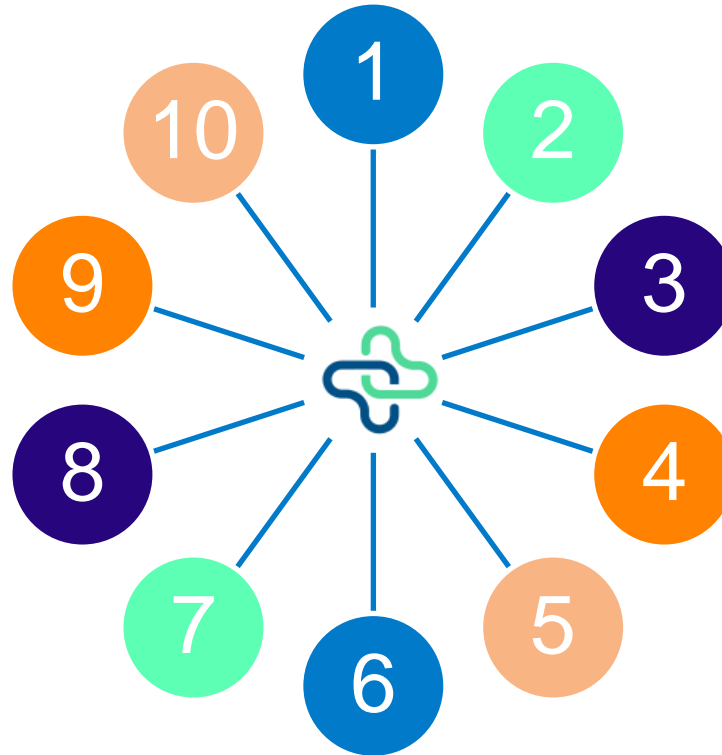
Laboratory Results (diabetes patients)





# Integration of the ecosystems through the X-nets

**X-Nets** are networks of organisations directly or indirectly related to health and digital health and that will be involved or need to be involved in an expanding European Digital Health Ecosystem as it matures its use of the European EHRxF (e.g., Networks of Patients and Patient Associations, HCP, ISP, Standards Development Organisations and Industry).



#	X-Net Name
1	Patient Association
2	SDO's & Industry Board
3	Hospitals-on-FHIR
4	Biomedical Research
5	Professionals Associations
6	Citizens and Society
7	Health Mgt & Regulators
8	Innovation Hubs
9	ERN and PerMed
10	Health Regional Authorities

# Thanks!



[XpanDH website & Social media](#)

