Aligning private and public initiatives for a EHDS

EHTEL Symposium, 24 Nov 2022

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Portuguese Health Ecosystem

- 230+ hospitals
- 30+ public Universities
- 60+ R&D&I institutions
- 12 clinical academic centers
- 90k+ companies
- Universal public Health System since 1979
The Cluster

Non-profit private association

220+ members

Universities (private & public)

Hospitals (private & public)

R&D & I

Companies

Patient’s associations
Health Cluster Portugal
Strategic Agendas

Innovation
Promote collaboration and R&D translation

Industrialization
Attract Foreign direct investments (FDI) and support industrial cooperation

Digitalization
Accelerate the expansion of the digital ecosystem

Data
Implement value-based healthcare (VBH) and facilitate access to data
Health from Portugal
Recovery & Resilience Plan

An integrated response to the Health sector challenges

- **Global Investment**
  - €94M
  - €70M

- **Partners**
  - 92

- **Companies**
  - R&D&I
  - Private & Public Hospitals

- **Patient’s associations**

- **Global Incentive**
  - €70M

- **Number of new digital products & services**
  - 90+

- **High qualified jobs**
  - 500+
Health from Portugal Smart Health

Foster a new paradigm of management of health systems focused on continuous patient data collection

Create a **clinical data collection ecosystem** and prepare health systems for the implementation of data-driven healthcare. Foster critical mass in Portugal to create the Medtech and LivingLab Cluster for testing/piloting technological health solutions.
Create a framework and technology that power value-based care models
Create an ecosystem of clinical data collection for analysis of clinical and patient outcomes and associated costs. Create and train an AI platform to manage new models of health delivery, contracting and financing based on value for the B2B market
Positioning Portugal as a strategic destination for clinical trials

Promote the grow of this segment of the health value chain in Portugal, making it competitive internationally, namely through the creation of an aggregating support structure, business oriented and with an international vision, that potentiate Portuguese health data usage.
Create a health data lake that supports health innovation and industry development in the country.

Create a datalake (business model, legal and ethical framework) focused on national health data in order to contribute to the improvement of healthcare epidemiological forecasting, the development of innovative products and services, as well as new models of financing and payment in health.
Health from Portugal

Portugal DataLake

Virtual Data Lake (LACUS)

Type of Data:
- Registries
- Lab
- Hospital
- Pharmacy
- CROs/PROMs
- Ensurance
- Devices
- NHS

Clinical profile:
- Diagnosis
- Treatment
- Medication
- Outcomes
- Payment

NHS
Digital Innovation Hub
DigiHealthPT

7 members
30+ associate partners
13+ digital skills for Health

Skills & training
Innovation ecosystem & networking
Test before invest
Support to find investment
TRL 3-5
Testing and Experimentation Facilities

TEF Health

Tests and experiments of AI solutions in real/realistic environments

Facilitate market access considering regulatory requirements and ensuring easy access to resources

Optimizing investments by capitalizing on past investments

52 partners
9 nodes/countries
60M € Total budget

Health AI and Robotics
TRL 6-8

HCP partner in the PT Node
European Health data space I EDAH
Joint Declaration

Data privacy

Interoperability

Strengthening European Institutions

Scanbalt 2021 Joint Declaration

14 countries

Scanbalt metacluster

German EU Council Presidency

Bottlenecks and solutions for a common EHDS

EDAH European project to promote the dialogue and the inclusive involvement of stakeholders in the development of a EHDS