



Health data drives innovation

EHTEL Thought Leader Symposium 28th November 2022

European Health Data Space Regulation

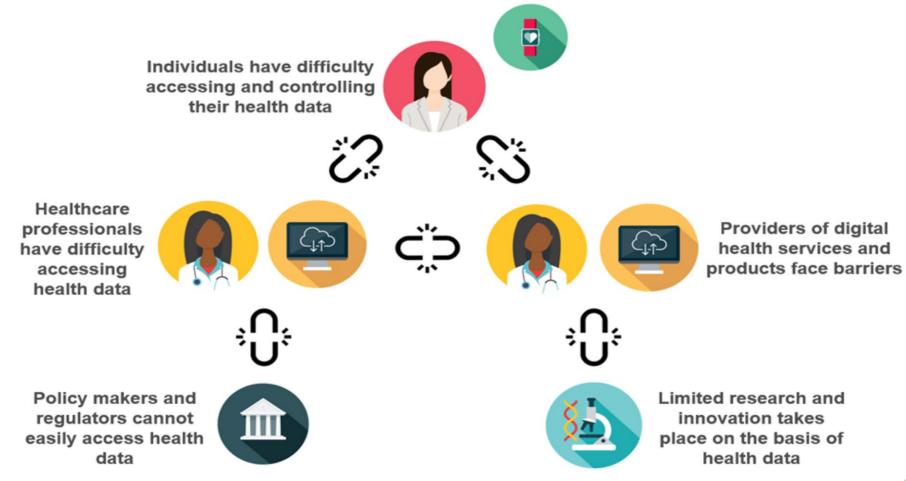
> Dipak Kalra President of i~HD

European Strategy for Data

A common European data space, a single market for data



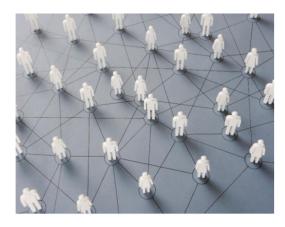
Main challenges in harnessing the power of health data



Proposal for a Regulation on the European Health Data Space

It sets out rules, common standards, infrastructures and a governance framework for the use of electronic health data for healthcare, research, innovation and policy making

Empower
individuals to
access and control
their personal
health data





Unleash the data
economy by
fostering a genuine
single market for
digital health
services and
products (EHR
systems)



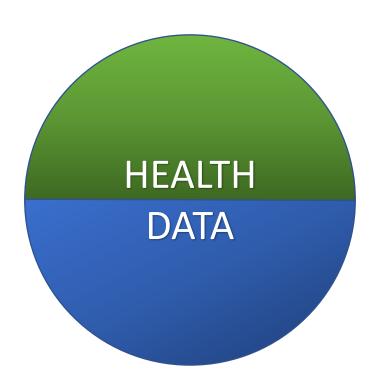
Ensure a
consistent
framework for the
use of individuals'
health data for
research,
innovation, policymaking and
regulatory
activities



EHDS – the first sector specific European Data Space



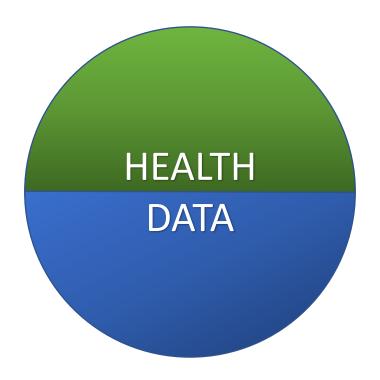




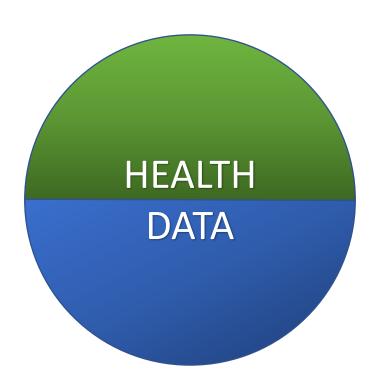


• Aims:

- Natural persons in the EU have increased control in practise over their electronic health data
- Better exchange and access to different types of electronic health data, including electronic health records, genomics data, patient registries etc. to support healthcare delivery



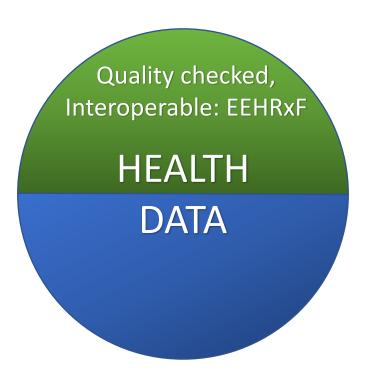




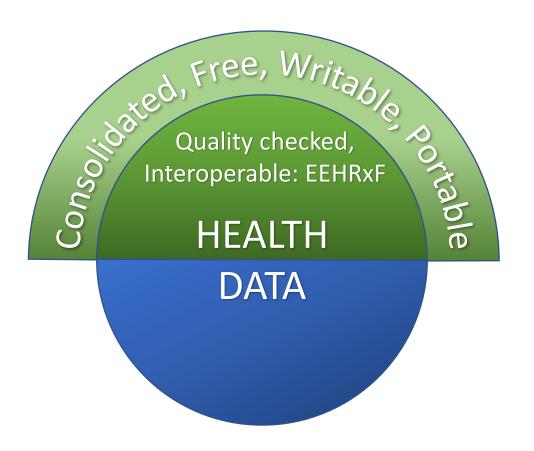
Aims:

- Researchers, innovators, policy- makers and regulators at EU and Member State level to access relevant electronic health data to promote better diagnosis, treatment and well-being of natural persons, and lead to better and well- informed policies
- Support health research, innovation, policy-making, regulatory purposes and personalised medicine purposes



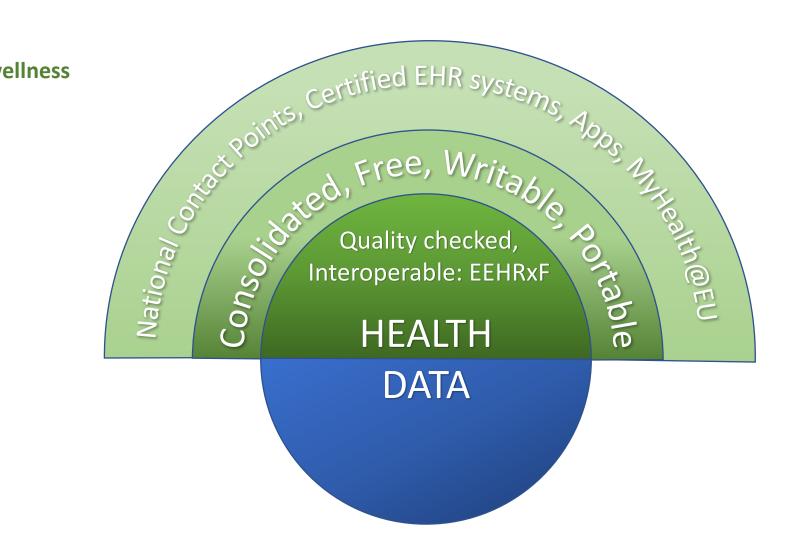






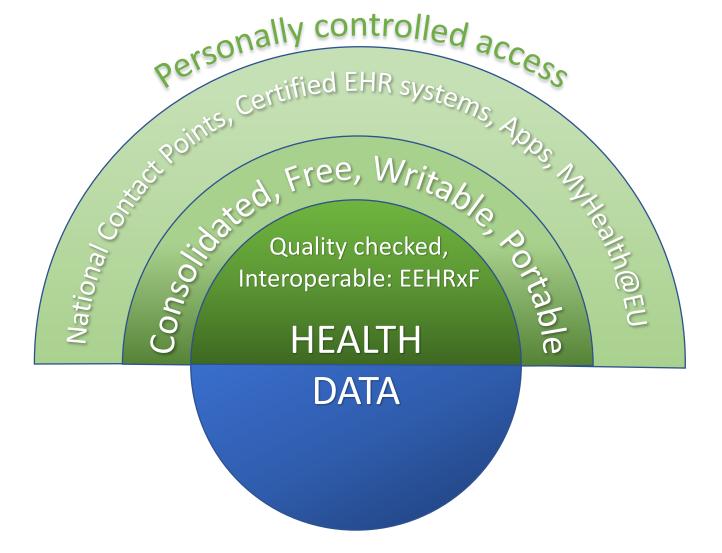










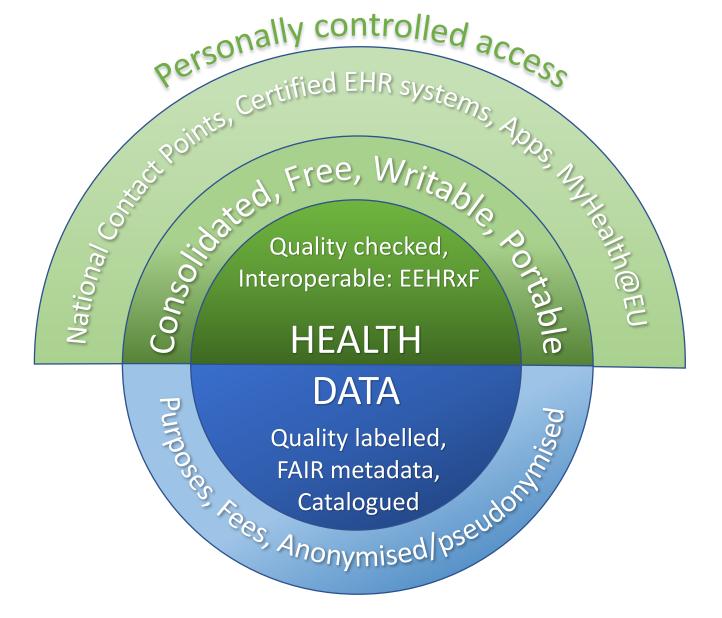


















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Ports

Ports

The Ports personally controlled access National Colors of State of St Quality checked, Interoperable: EEHRXF **DATA** Quality labelled,
FAIR metadata,
Catalogued

Anonymised Pseudonia Quality labelled,
FAIR metadata,
Catalogued

Catalogued

Process Anonymised Pseudoning

Ano Transparency to the public



The EHDS Regulation, May 2022

- The EHDS Regulation has been broadly welcomed by many stakeholder representative bodies and associations, and by multiple European initiatives
- Some of its provisions are expressed at a high level (e.g. citizen control over data access for primary use, the certification of EHR systems, decision making by data access bodies) and will need more detailed work
- It has an ambitious time line for implementation of many of its provisions, which some Member States may find challenging
- However, it provides a much valued direction of travel for the landscape of health data access and use across Europe, and is already stimulating a powerful momentum and commitment towards achieving its vision



