

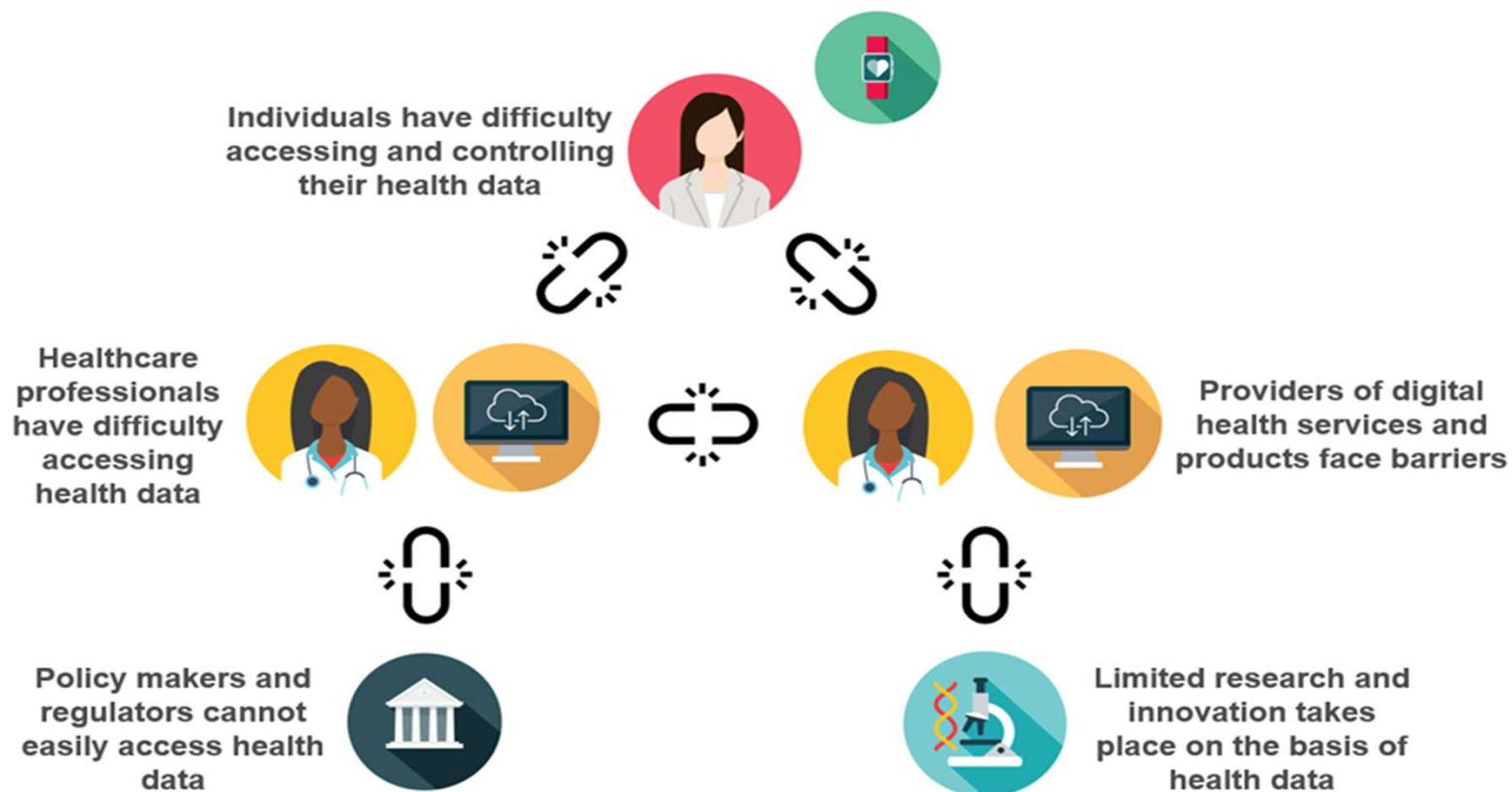


European Health Data Space

Harnessing the power of health data
for patients, research and innovation



Problems the EHDS seeks to address



European Health Data Space in a nutshell I

What?

- **Primary use:** better access to and exchange of electronic health data
- **Conformity:** interoperability and security requirements for EHR systems
- **Secondary use:** better access to electronic health data for research & innovation and regulatory purposes, with safeguards

Why?

- Better health outcomes for patients, better evidence basis for health professionals, saved costs for patients and healthcare systems
- Easier market access across MS, supporting health professionals
- Unleashing potential of data economy in the health sector, better evidence basis for regulatory activities and policy-making

European Health Data Space in a nutshell II

How?

- **Primary use:** building on existing voluntary MyHealth@EU infrastructure, not touching upon national rules on provision of care / management of healthcare systems
- **Conformity:** based on new legislative framework (NLF) for product legislation
- **Secondary use:** establishing common European rules on permits, common safeguards
- In full compliance with data protection rules



Health



Industrial & Manufacturing



Agriculture



Finance



Mobility



Green Deal



Energy



Public Administration



Skills

- Driven by stakeholders
- Rich pool of data of varying degree of openness
- Sectoral data governance (contracts, licenses, access rights, usage rights)
- Technical tools for data pooling and sharing



Technical infrastructure for data spaces

Edge Infrastructure & Services

Cloud Infrastructure & Services

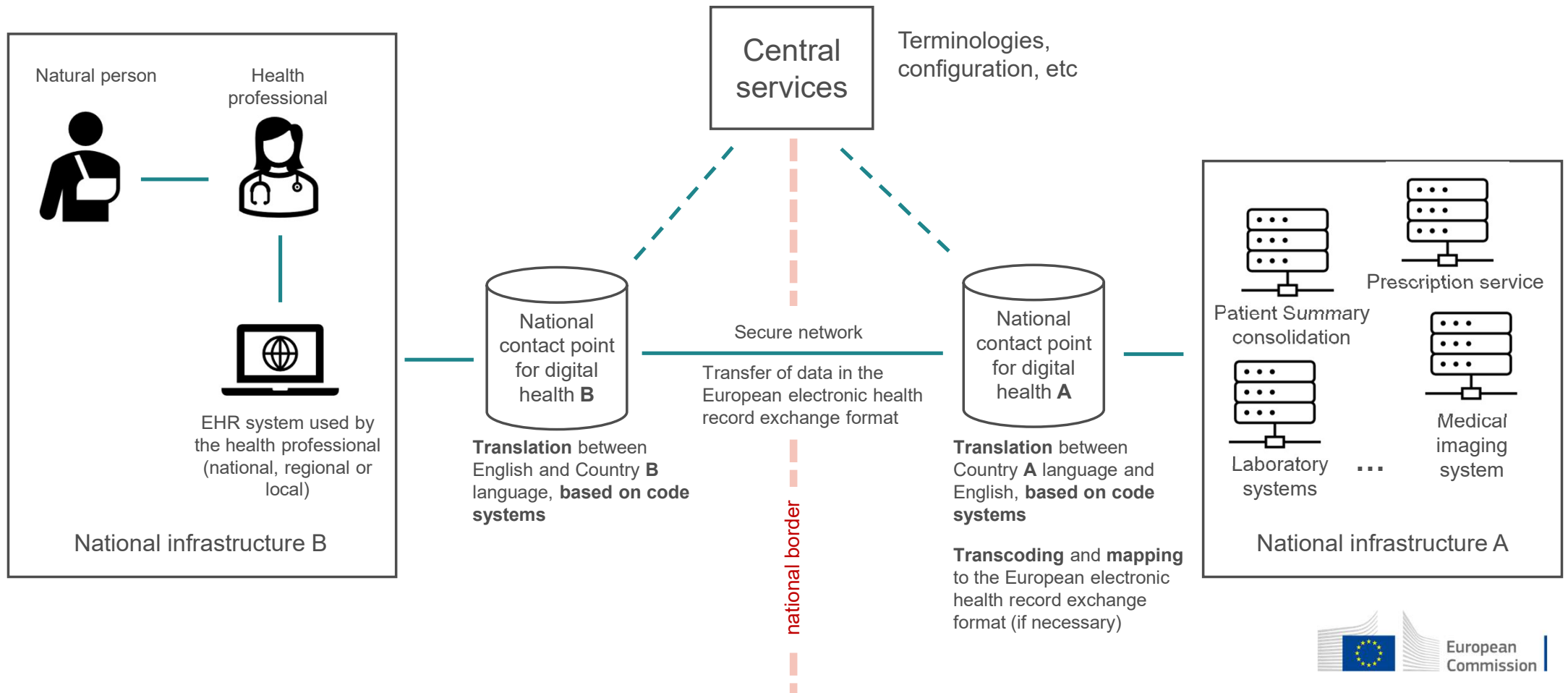
High-Performance Computing

AI on demand platform

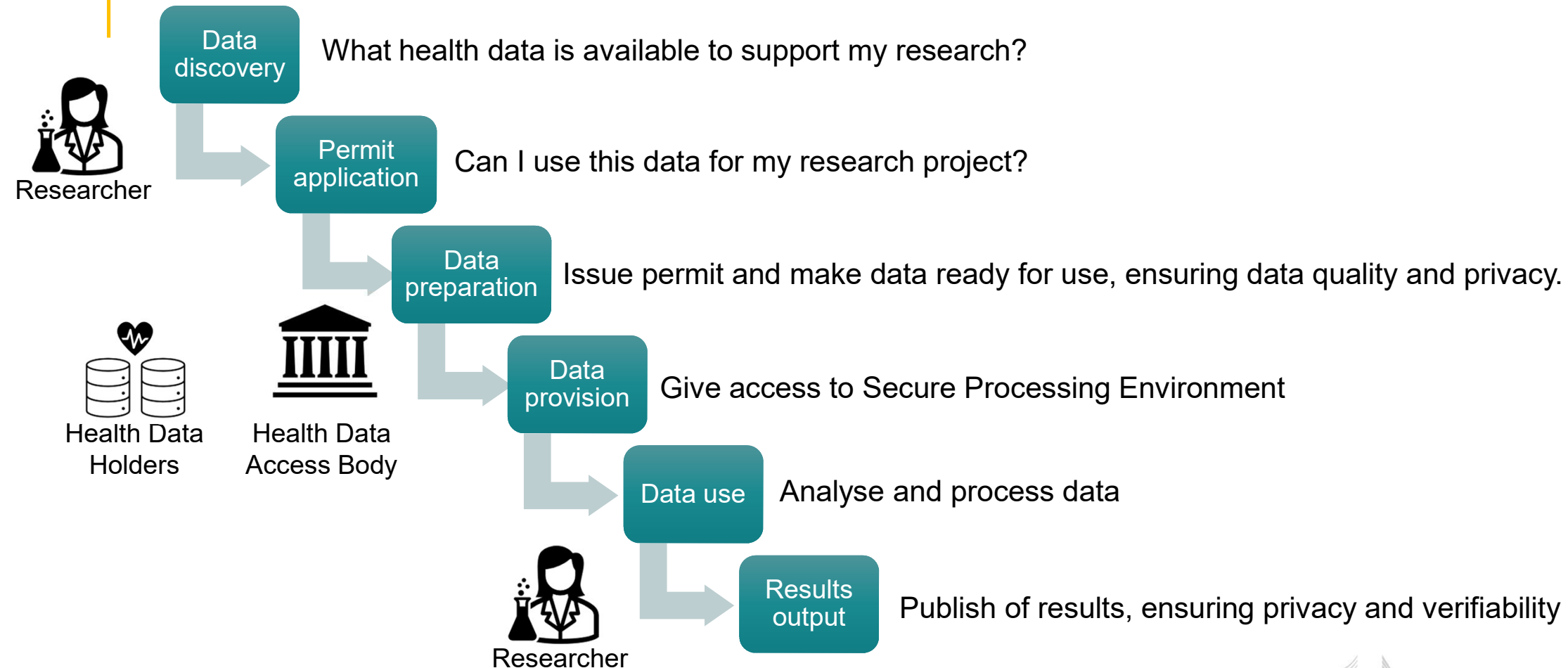
AI Testing and Experimentation Facilities

MyHealth@EU

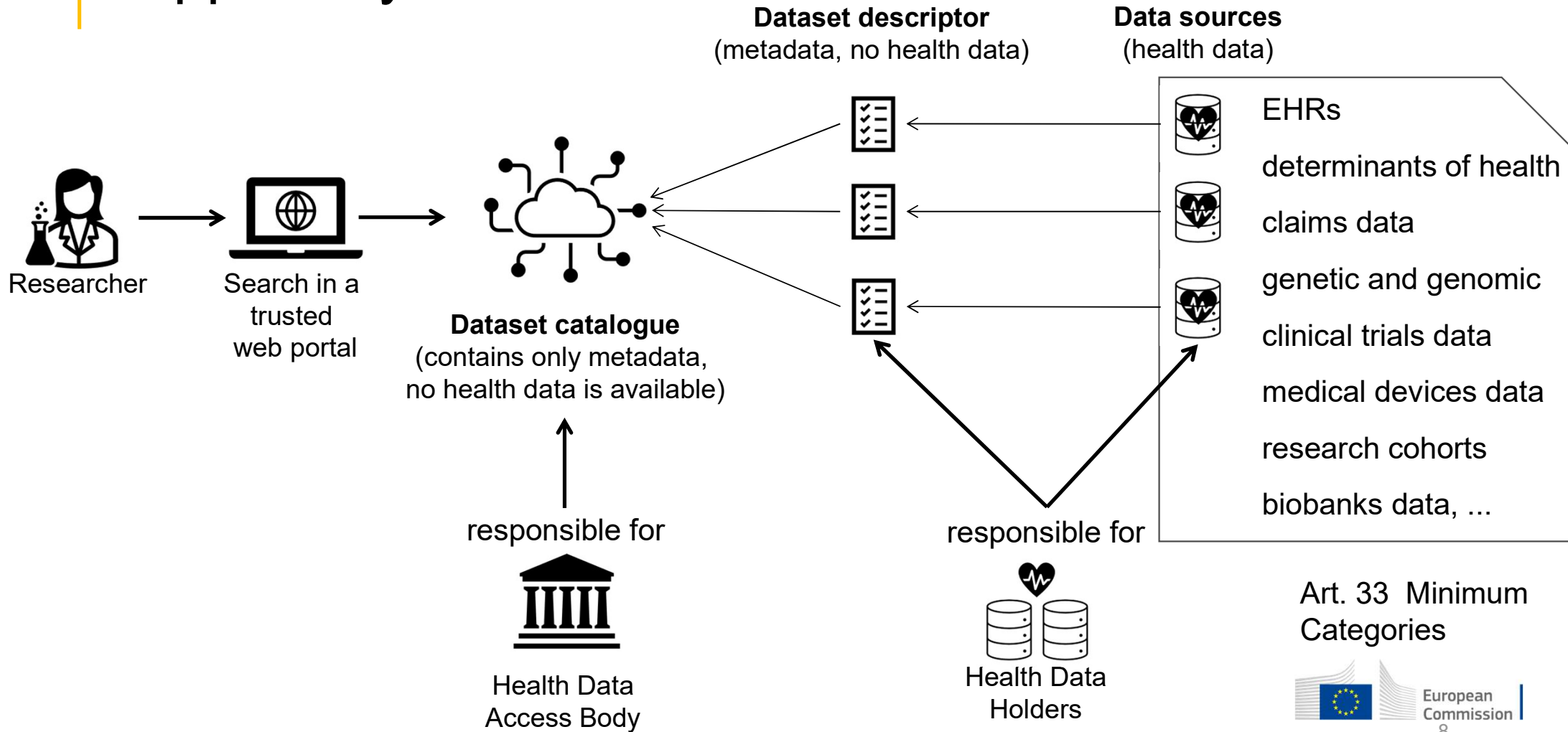
Basic data flow in a face-to-face healthcare service

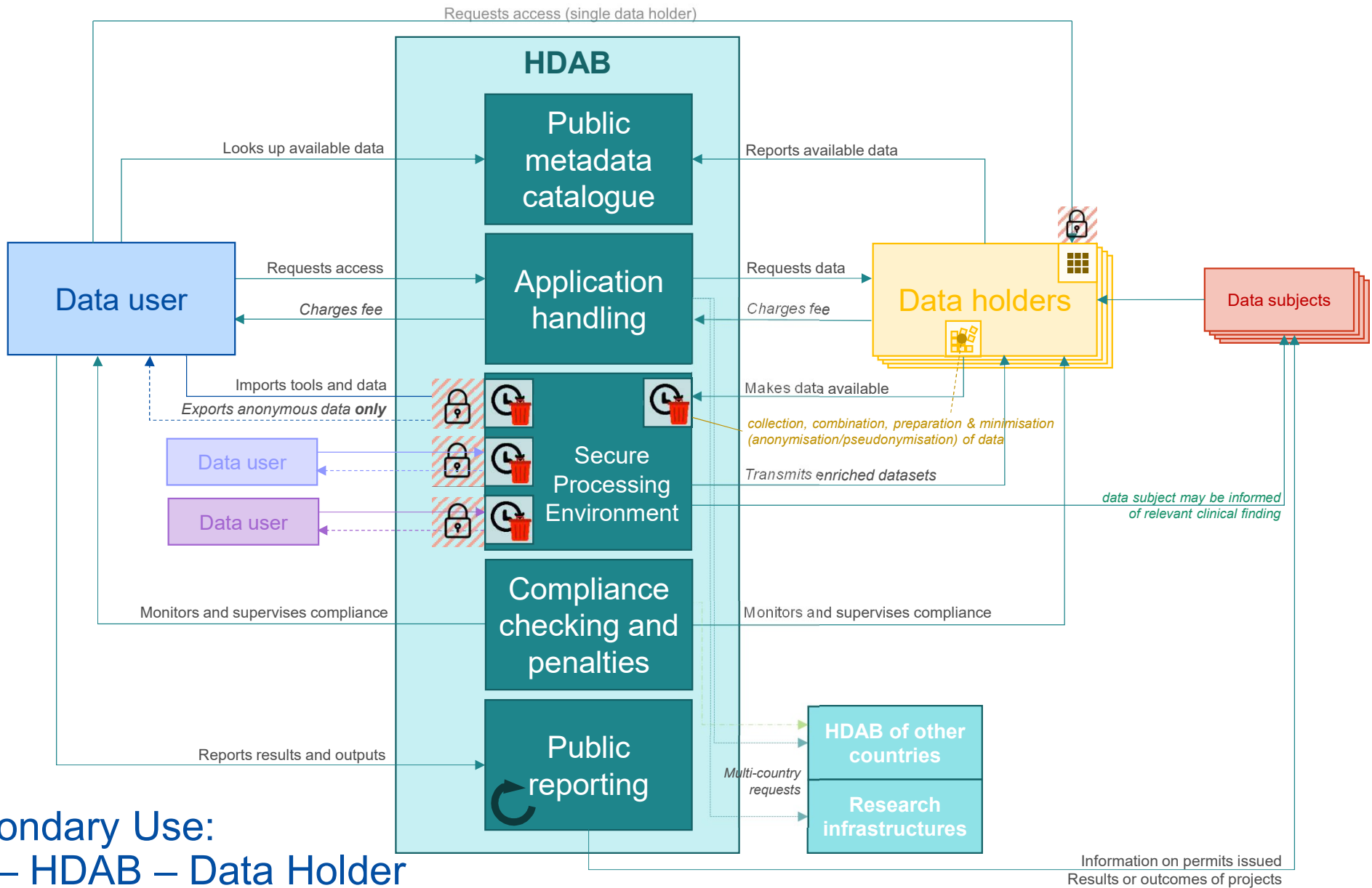


Overview of a generic data access approval process



What health data exists to support my research?





EHDS Secondary Use: Data User – HDAB – Data Holder

Thank you



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