

European Health Data Space

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

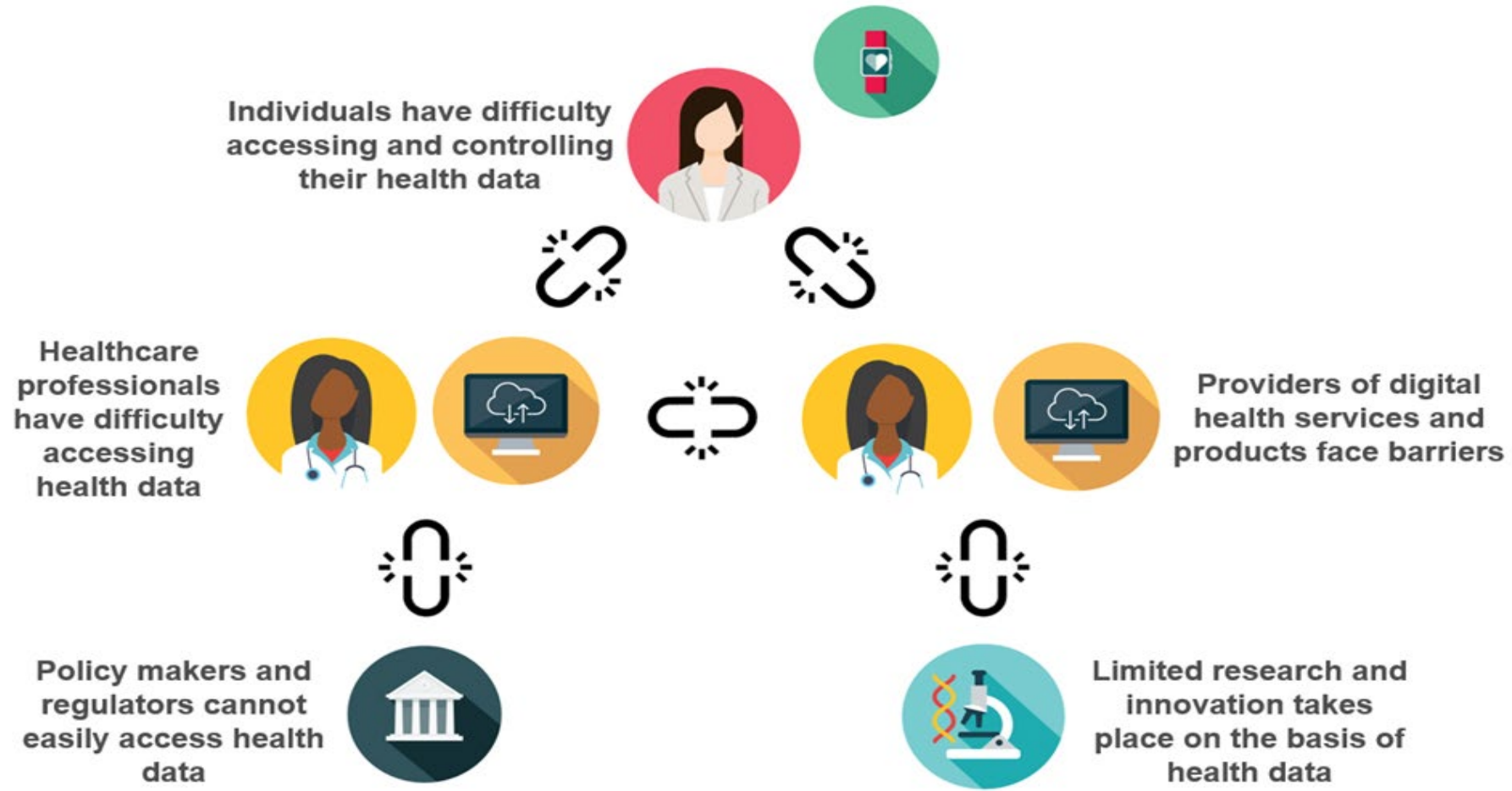
Jerome DE BARROS

DG SANTE B.3

September 2022

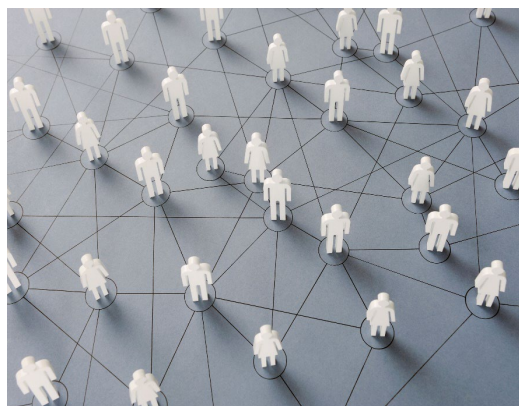


Main challenges in harnessing the power of health data



Regulation provides rules, common standards and practices, infrastructures and a governance framework for the of electronic health data for healthcare, research, innovation and policy making – **creation of European Health Data Space (EHDS)**

Empower
individuals to
access and control
their personal
health data

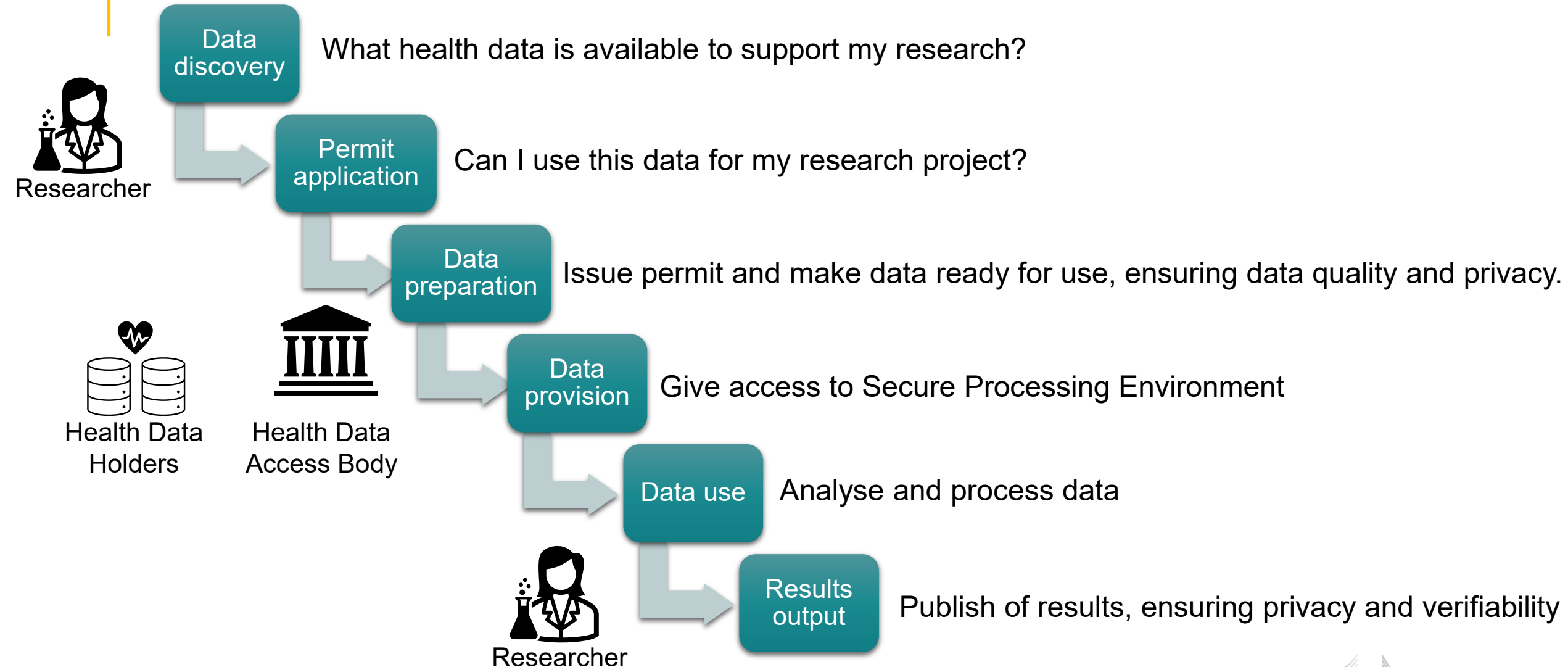


Ensure a
consistent
framework for the
use of individuals'
health data for
research,
innovation, policy-
making and
regulatory
activities

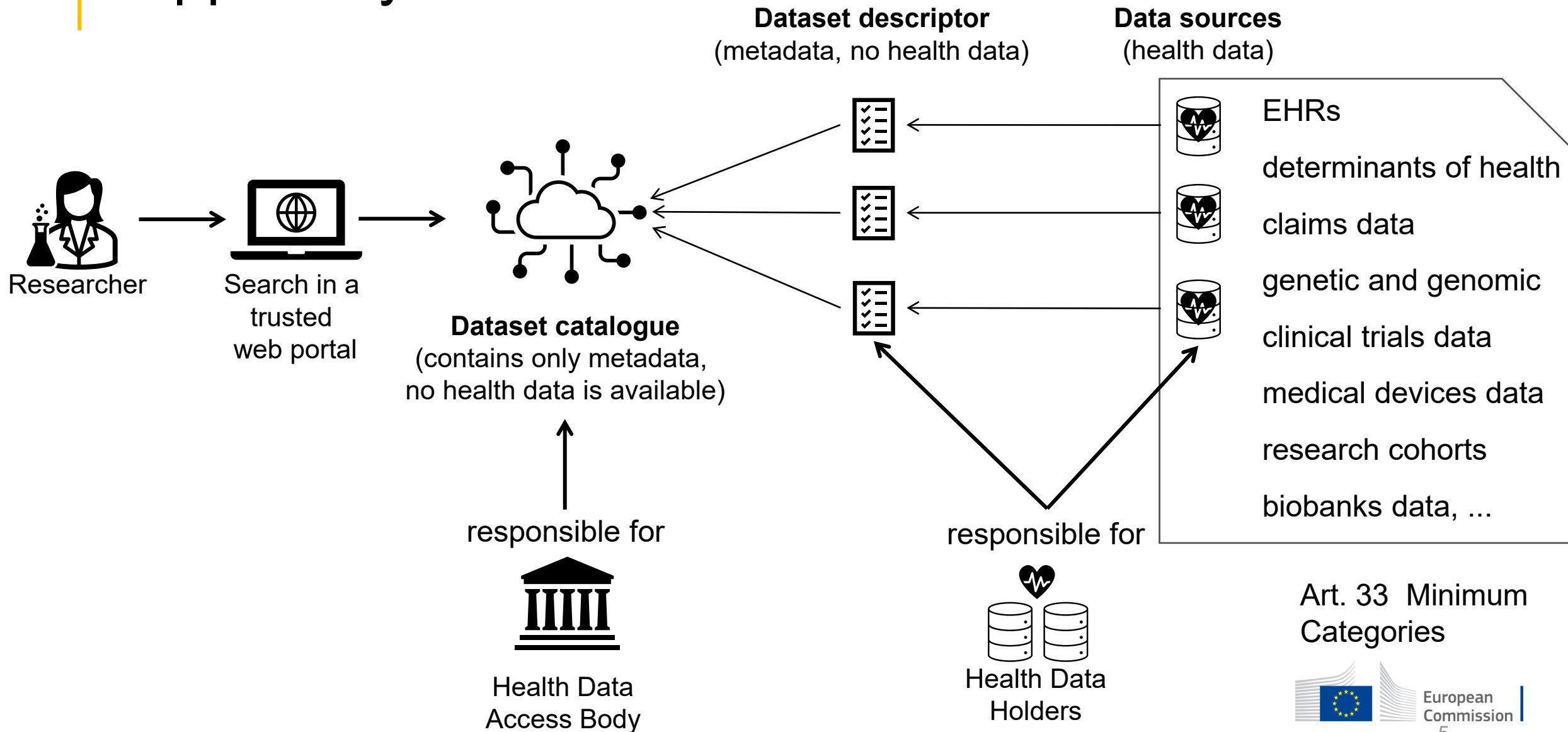
Unleash the data
economy by
fostering a genuine
single market for
digital health
services and
products (EHR
systems)



Overview of a generic data access approval process



What health data exists to support my research?



EHDS2 - Infrastructure

HealthData@EU Pilot

- Funded under EU4HEALTH
- Start: Autumn 2022 (duration 2 years)
- Budget: EUR 5M (+ EUR 5M Central services)
- Objectives:
 - design, develop, deploy and operate a network of nodes federated by central services, enabling reuse of health data
 - investigate and establish the value of an infrastructure for the reuse of health data
 - assess the feasibility to scale towards a Union-wide infrastructure

EHDS2 - Data Quality

Data Quality & Utility Label

- Article 56 in EHDS proposal
- Elements: meta-data, data model, standards, provenance, completeness, timeliness, maturity, representativity of population sampled, average timeframe in which a natural person appears in a dataset
- Objectives:
 - To articulate the characteristics and the potential usefulness of datasets.
 - To support data holders in identifying and addressing areas of improvement which can, in turn, allow for wider and better use of these datasets
- Implementing act defining technical specifications of the data quality and utility label

Thank you



© European Union 2021

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: **element concerned**, source: **e.g. Fotolia.com**; Slide xx: **element concerned**, source: **e.g. iStock.com**

