

# Developing a data quality and utility label for HealthData@EU

European Health Data Space (EHDS) for secondary use

## What is QUANTUM goal?

- QUANTUM is an EU-funded project (2024-2026) that aims to **create a common label system** for Europe that guarantees the quality and utility of datasets for scientific and health innovation purposes.
- This label system will enable researchers, policymakers, and healthcare professionals to **identify high-quality data for research and decision making**.

Learn more here



## QUANTUM & the secondary use of health data (HealthData@EU)

QUANTUM will address [Article 28 of the European Health Data Space \(EHDS\) Regulation proposal](#) regulation proposal, which mandates labelling health datasets to show their **quality and usefulness for secondary use of health data**.

### What is HealthData@EU?

It is the pilot infrastructure for the secondary use of health data in the European Health Data Space (EHDS), which will provide a system for reusing health data for **research, innovation, policy-making, and regulatory activities**.

## Who will benefit from QUANTUM?



Data holders



Data users



Health Data Access Bodies (HDABs)



European commission



Related projects and HealthData@EU building initiatives



General public (citizens/patients)



Primary collectors of health data (data producers)



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## What is QUANTUM doing?



### Create a common concept for the label

Reach consensus on: datasets quality and utility; level of data holders maturity



### Piloting and implementation

Design, develop, and test the label system with data holders



### Recommendations for HealthData@EU

Translate QUANTUM label system results into sustainable recommendations



### Capacity building and engagement

Develop a learning program and set up a long lasting data quality community of practice



## Who is involved?

35 partners from 15 countries



**SPAIN**  
IACS; Universitat Politècnica de Valencia

**AUSTRIA**  
GöG; BBMRI

**BELGIUM**  
i-HD; DIGITALEUROPE; EUHA; VIB; Sciensano

**CROATIA**  
CIPH

**FINLAND**  
HUS; THL

**FRANCE**  
Health Data Hub; Hopices Lyon (AE); Hosp Toulouse (AE); CHU Bordeaux (AE); INSERM (AP); APHP; ECRIN

**GERMANY**  
BFarm; GGMBH

**GREECE**  
EKKE (AE)

**IRELAND**  
HIQA

**ITALY**  
UCSC; ISS

**NORWAY**  
CESSDA; e-HELSE;

**PORTUGAL**  
SPMS; U.Porto

**SLOVENIA**  
NIJZ

**THE NETHERLANDS**  
Health-RI; KNAW (AE); Erasmus MC

**UNITED KINGDOM**  
HDR UK (AP); U.ESSEX (AP)

AFFILIATED ENTITY (AP); ASSOCIATED PARTNER (AE)



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