

Developing a data quality and utility label for HealthData@EU

European Health Data Space (EHDS) for secondary use

i 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.





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

QUANTUM will address Article 56 of the European Health Data Space (EHDS) 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**, **policymaking**, **and regulatory activities**.

Ω Who will benefit from QUANTUM?





Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Health and Digital Executive Agency (HADEA). Neither the European Union nor the granting authority can be held responsible for them.

What is QUANTUM doing?



Create a common concept for the label

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



Piloting and implementation

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



Recommendations for HealthData@EU

Translate QUANTUM label system results into sustainable recommendations

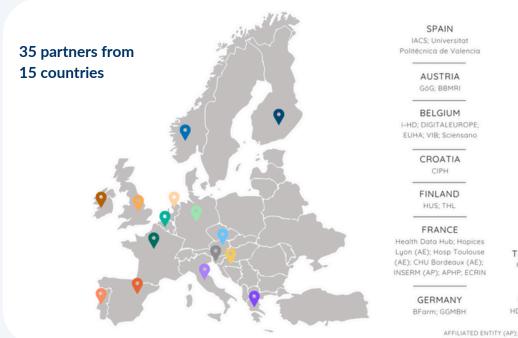


Capacity building and engagement

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



Who is involved?



GREECE EKKE (AE)

IRELAND

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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