

#### BUILDING A DATA QUALITY FRAMEWORK FOR THE EUROPEAN HEALTH DATA SPACE ON SECONDARY USE

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TEHDAS, the joint action **Towards the European Health Data Space**, helps EU member states and the European Commission to **develop and promote concepts for the secondary use of health data** to benefit public health and health research and innovation in Europe



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# **TEHDAS JA – work areas**



#### Sharing data for health

**Governance models** for secondary use and exchange of health data



**Excellence in data quality** Develops **guidance on ensuring data quality** 



### **Connecting the dots** Provides **options for the technical interoperability** in the EHDS



#### Citizens

Getting them involved in **framing a trustworthy exchange of health data** 









# **Data quality framework (DQF)**

- Recommendations on the concept, where (institutions) should be implemented, when (data life cycle), how should be implemented and by whom.
- Recommendations on standards on interoperability for data discoverability, semantic interoperability and nodes communication









Where to be implemented

When in the data life cycle

How should be implemented

Who should implement the DQF









## **Data quality framework**

#### What concept of quality

Where to be implemented

When in the data life cycle

How should be implemented

Who should implement the DQF

#### **Procedures matter**

Data institution auditable Meta-data publication

Standardised data preparation Data integration transparent

**Content matters** Reliability Relevance Timeliness Coherence Coverage Completeness





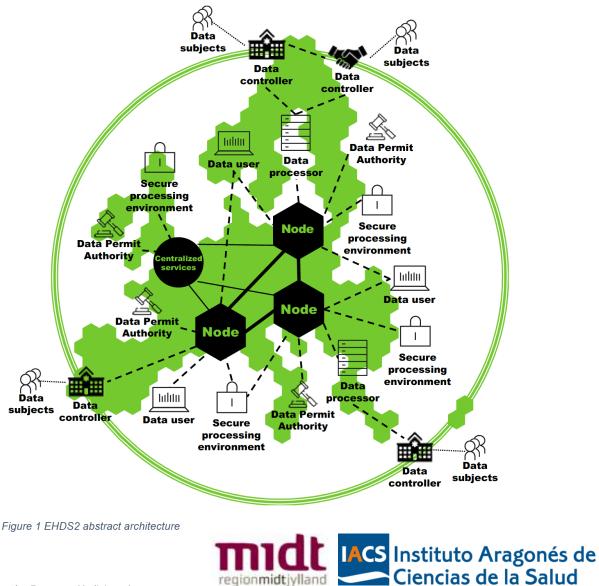


#### Where to be implemented

When in the data life cycle

How should be implemented

Who should implement the DQF





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Classified as internal/staff & contractors by the European Medicines Agency



Where to be implemented

#### When in the data life cycle

How should be implemented

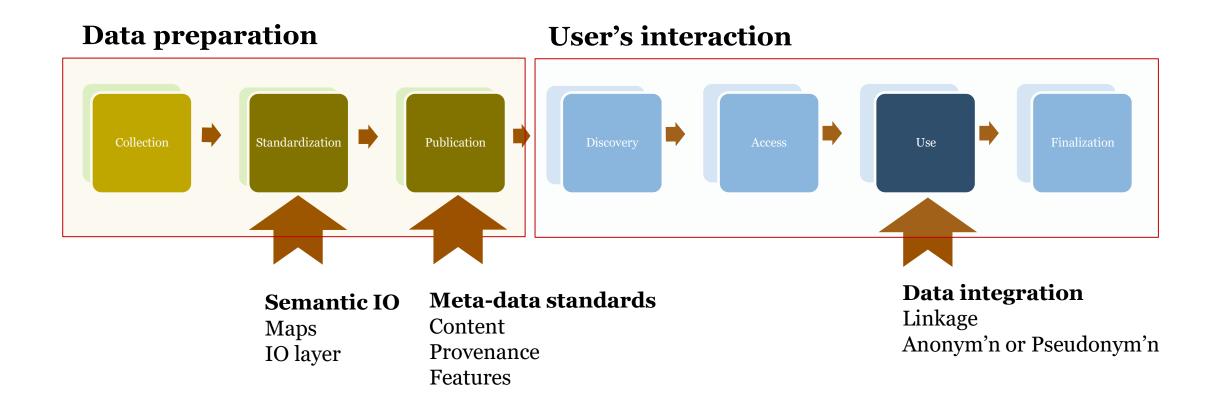
Who should implement the DQF



















Where to be implemented

When in the data life cycle

#### How should be implemented

Who should implement the DQF

### Assessment → Benchmarking → Promotion Recommendation Enforcement







Where to be implemented

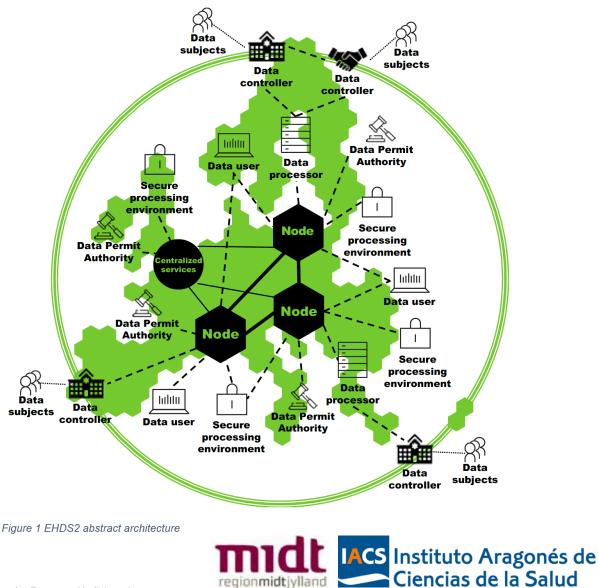
When in the data life cycle

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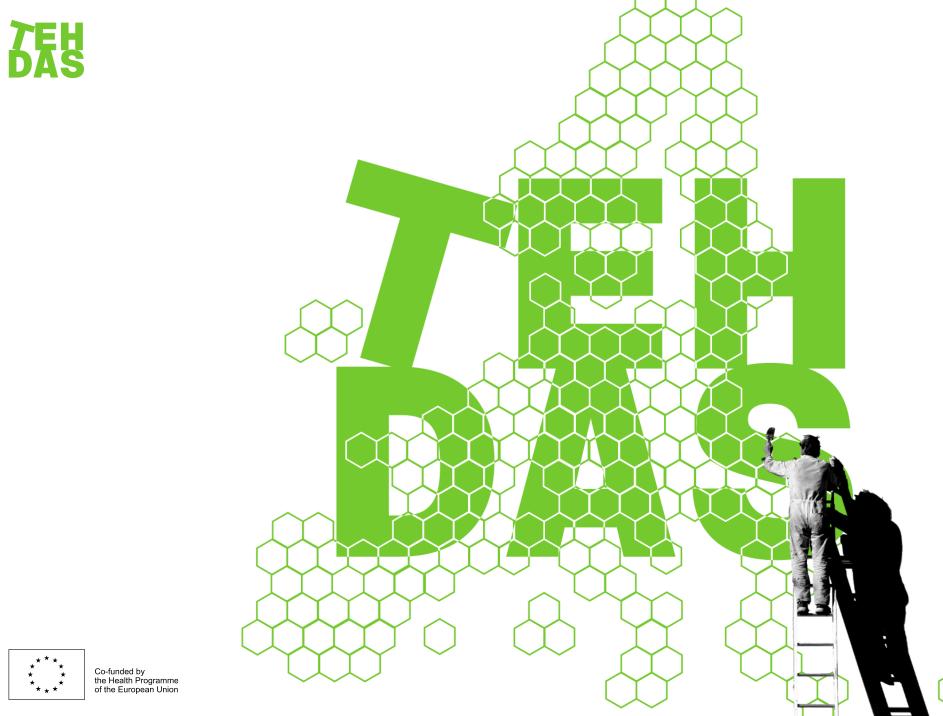
of the European Union

How should be implemented

Who should implement the DQF



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