EUROPE

OHDSI Global Community Call - July 15, 2025

OHDSI EUROPE SYMPOSIUM 2025

Join the Network: Advancing Real-World Evidence in Europe

ORGANIZED BY

UHASSELT

EUROPE OHDSI

OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS

EUROPE

Liesbet M. PEETERS

Biomedical Data Sciences
@ Hasselt University
Co-chair of OHDSI Belgium

Highlights

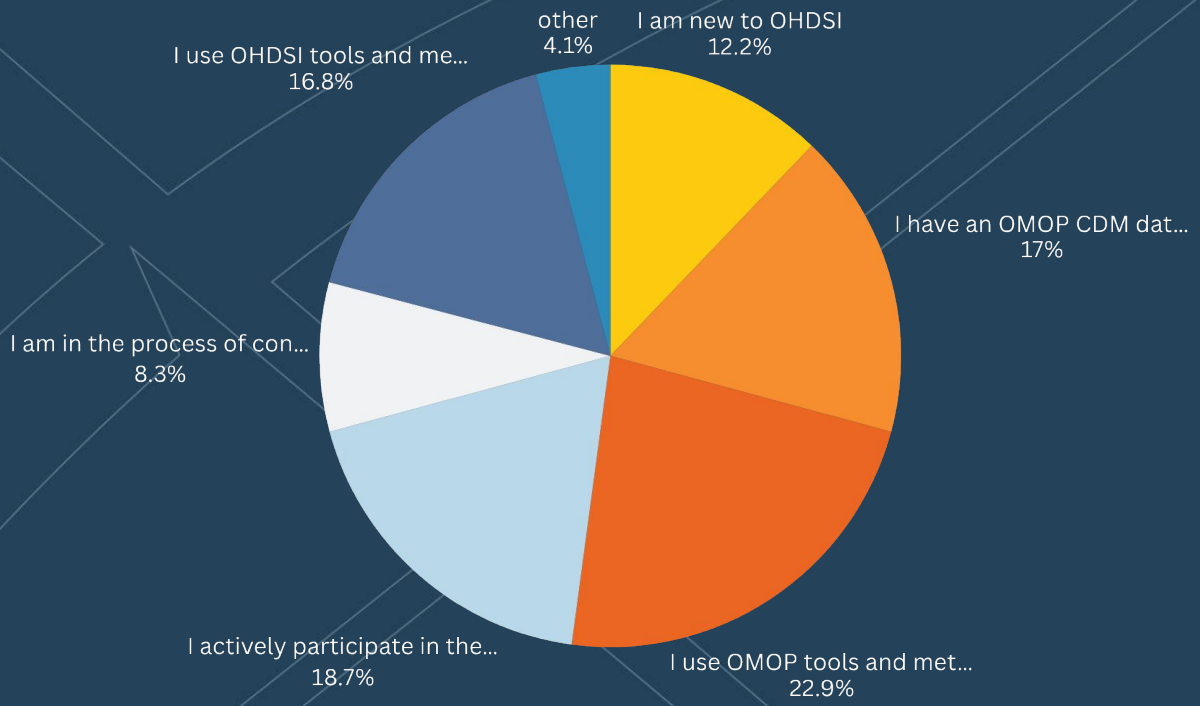
OHDSI EUROPE SYMPOSIUM 2025

Some numbers…

SOLD OUT
(*1 week before registration deadline*)
365 participants

110 posters
8 rapid fire presentations
13 software demo's

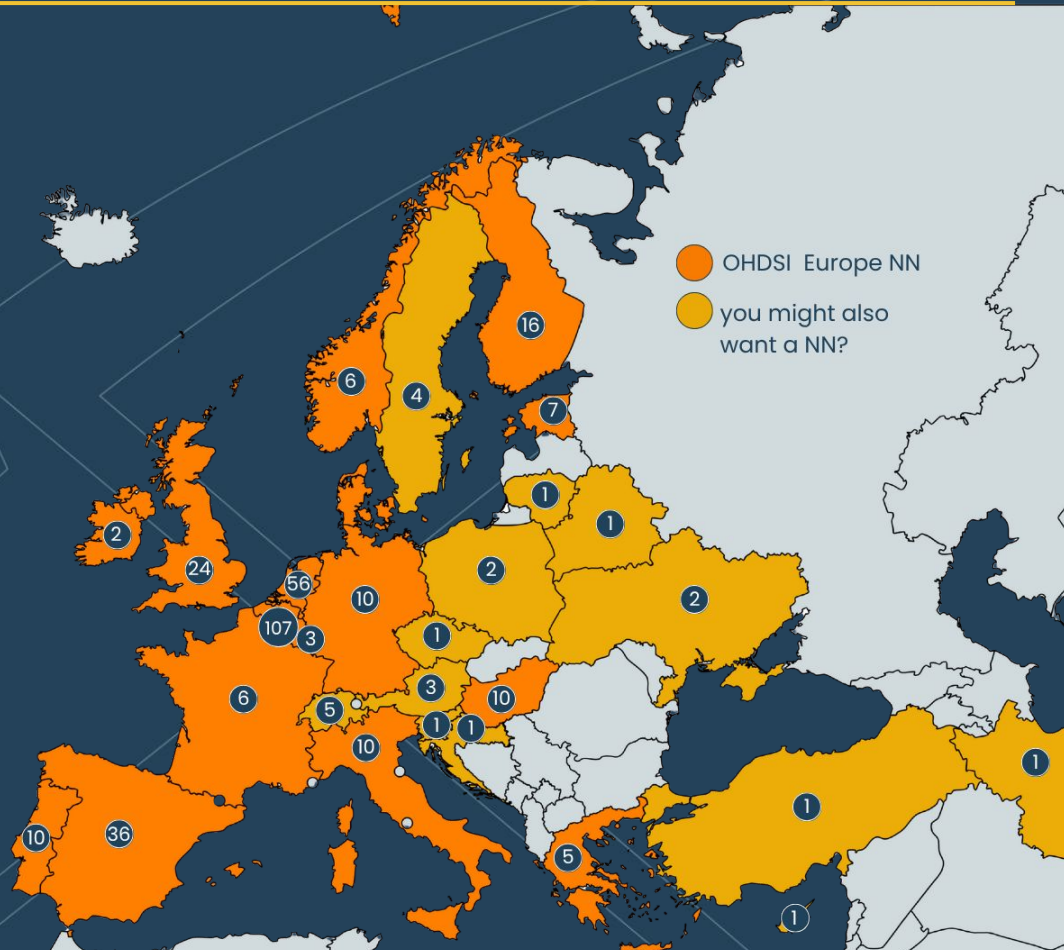
29 different dietary preferences



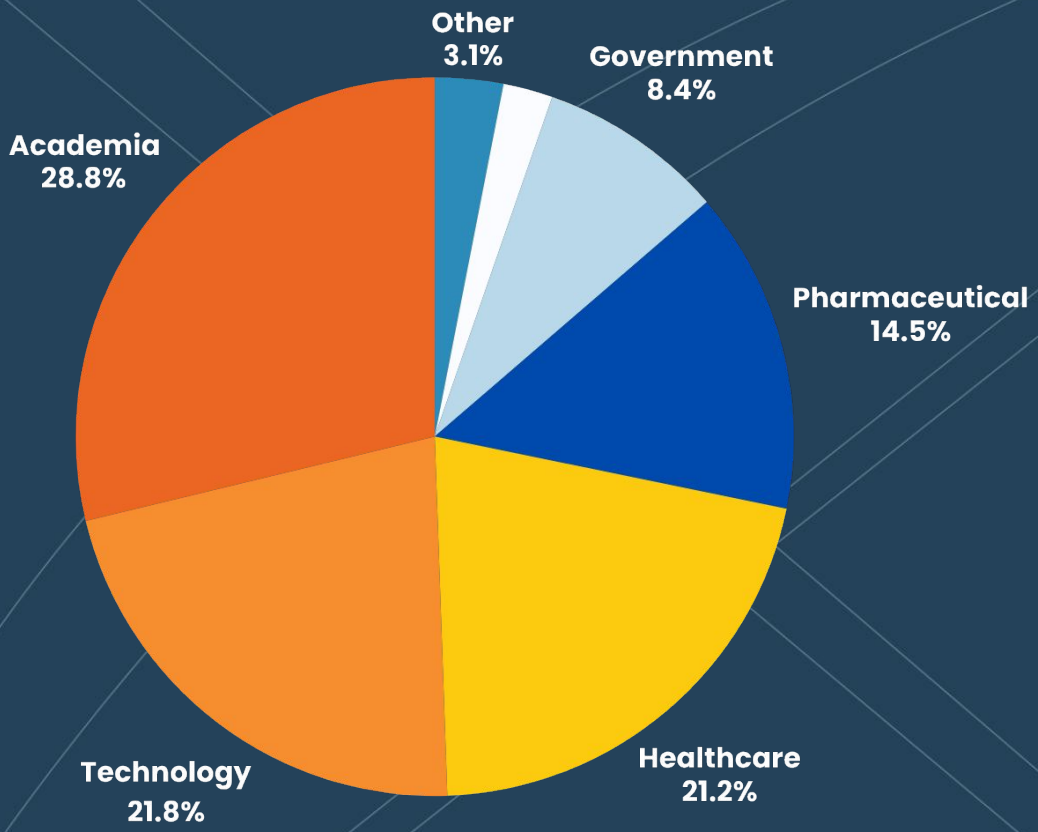
Geographical distribution participants

Not on the map, but also here...

USA	11
Singapore	2
Kenya	2
India	2
Vietnam	1
UAE	1
Taiwan	1
Saudi Arabia	1
Pakistan	1
Indonesia	1
Colombia	1
Cameroon	1



Stakeholder representation



Thanks for your support!

This was OHDSI Europe Symposium 2025

New location - Old Prison, Hasselt University, BELGIUM

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Pre-Symposium DAY 1 - Saturday July 5, 2025

Introduction to OHDSI - Tutorial

HADES hack-a-thon

Ready to rumble!

Pre-Symposium DAY 1 - Saturday July 5, 2025

WG Oncology

WG Surgery & Perioperative medicine

Pre-Symposium DAY 1 - Saturday July 5, 2025

OHDSI Standardized Vocabularies

OMOP CDM & ETL Conventions

Pre-Symposium DAY 1 - Saturday July 5, 2025

Guided city walk in Hasselt

Pre-Symposium DAY 2 - Sunday July 6, 2025

OHDSI Standardized Vocabularies

Nordic OMOP Network

Pre-Symposium DAY 2 - Sunday July 6, 2025

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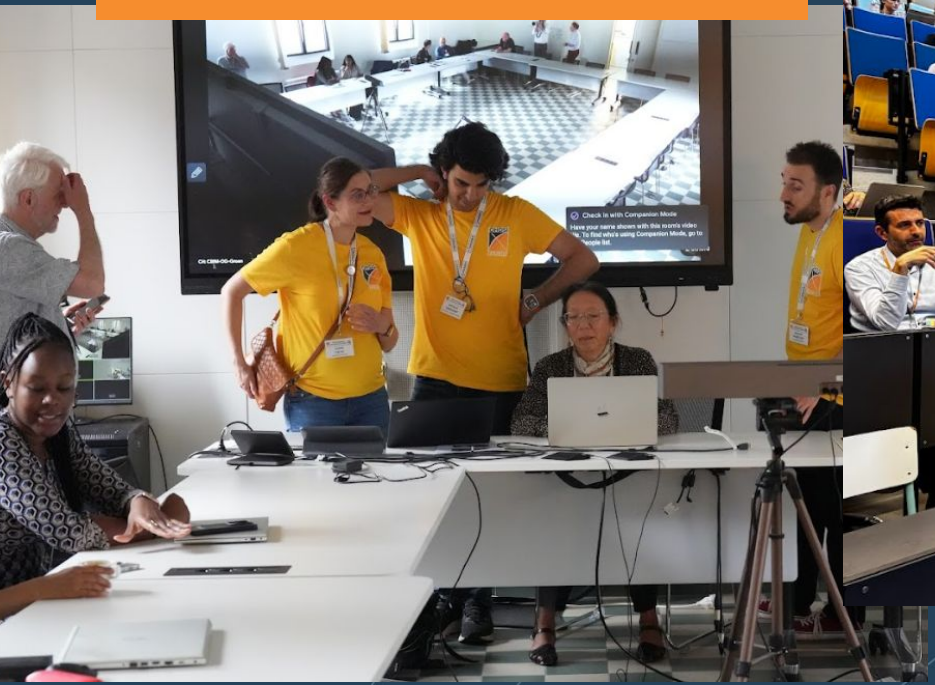
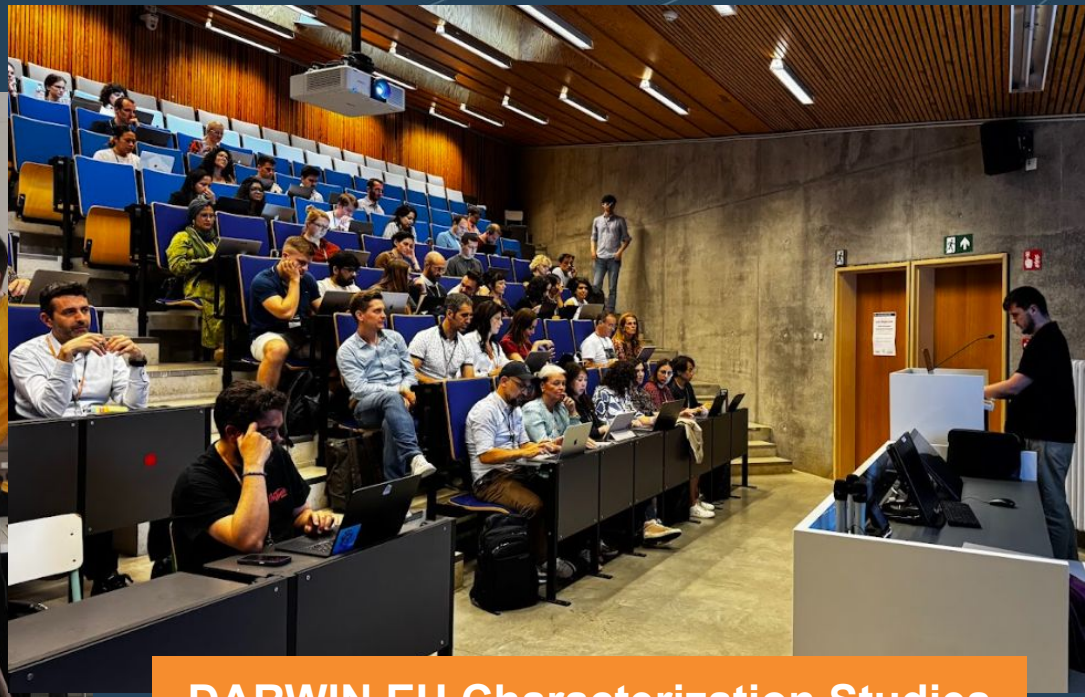
EHDEN Data Partners Lunch

Whirlwind Introduction to Open-source Tools

Pre-Symposium DAY 2 - Sunday July 6, 2025

OHDSI Africa Chapter





DARWIN EU Characterization Studies

Pre-Symposium DAY 2 - Sunday July 6, 2025

NN Netherlands

NN Belgium

Pre-Symposium DAY 2 - Sunday July 6, 2025

Networking reception

Symposium DAY 3 - Monday July 7, 2025

Welcome to European OHDSI Journey

Symposium DAY 3 - Monday July 7, 2025

Rapid Fire Session

Symposium DAY 3 - Monday July 7, 2025

OHDSI Europe Symposium 2025 Group Picture

Symposium DAY 3 - Monday July 7, 2025

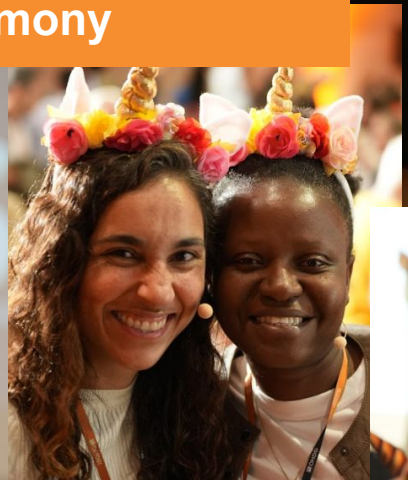
Collaborator Showcase

Symposium DAY 3 - Monday July 7, 2025

Panel Debate

Symposium DAY 3 - Monday July 7, 2025

Closing Ceremony



Teamwork makes the dream work :-)

Thank you!

EUROPE

Renske LOS

Assistant Professor of Medical Informatics
@ Erasmus MC

Impact of Leveraging OMOP CDM for Scalable and Reliable Evidence Generation

Showcased by the National Nodes

EU National Nodes

An OHDSI Europe National Node is a collection of organizations within a member country.

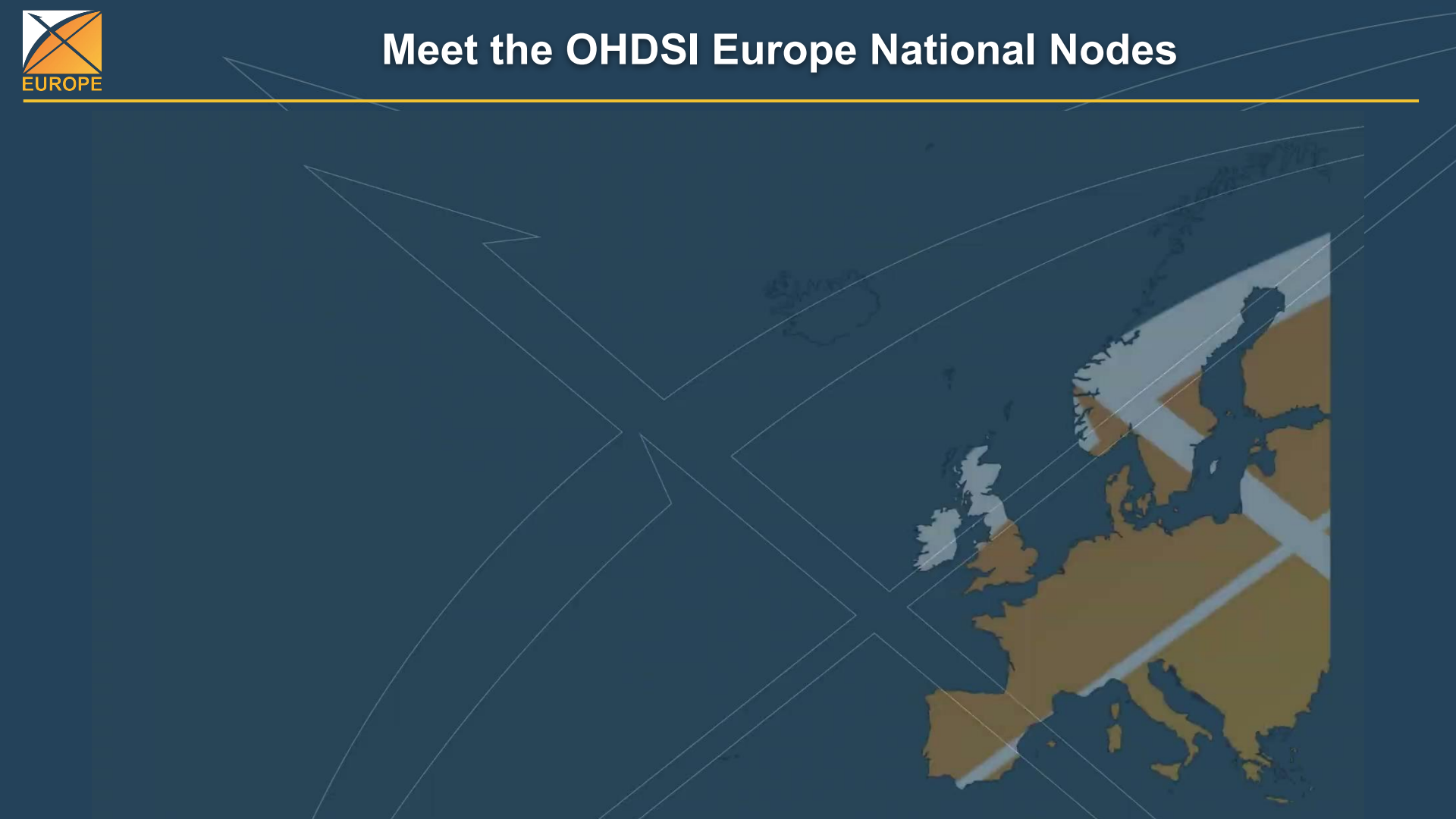
The Node builds on the strengths of the stakeholders and scientific communities of that country.

The goal of national nodes is to facilitate national and international collaborations.

National nodes were started as part of the EHDEN project and in collaboration with the OHDSI Europe Chapter.

https://ohdsi-europe.org/index.php/national-nodes

Meet the OHDSI Europe National Nodes



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Welcome new nodes since Rotterdam ‘24

Zsolt Bagyura & Ágota Mészáros

Aedin Culhane, Mark Lawler & Catherine Mahoney

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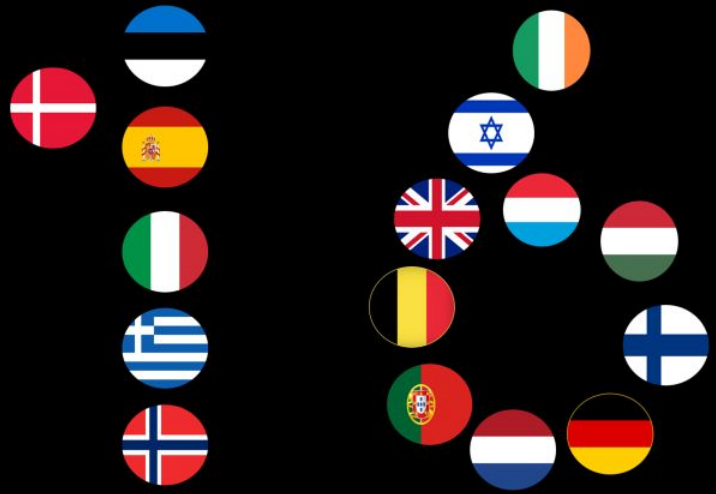
National nodes

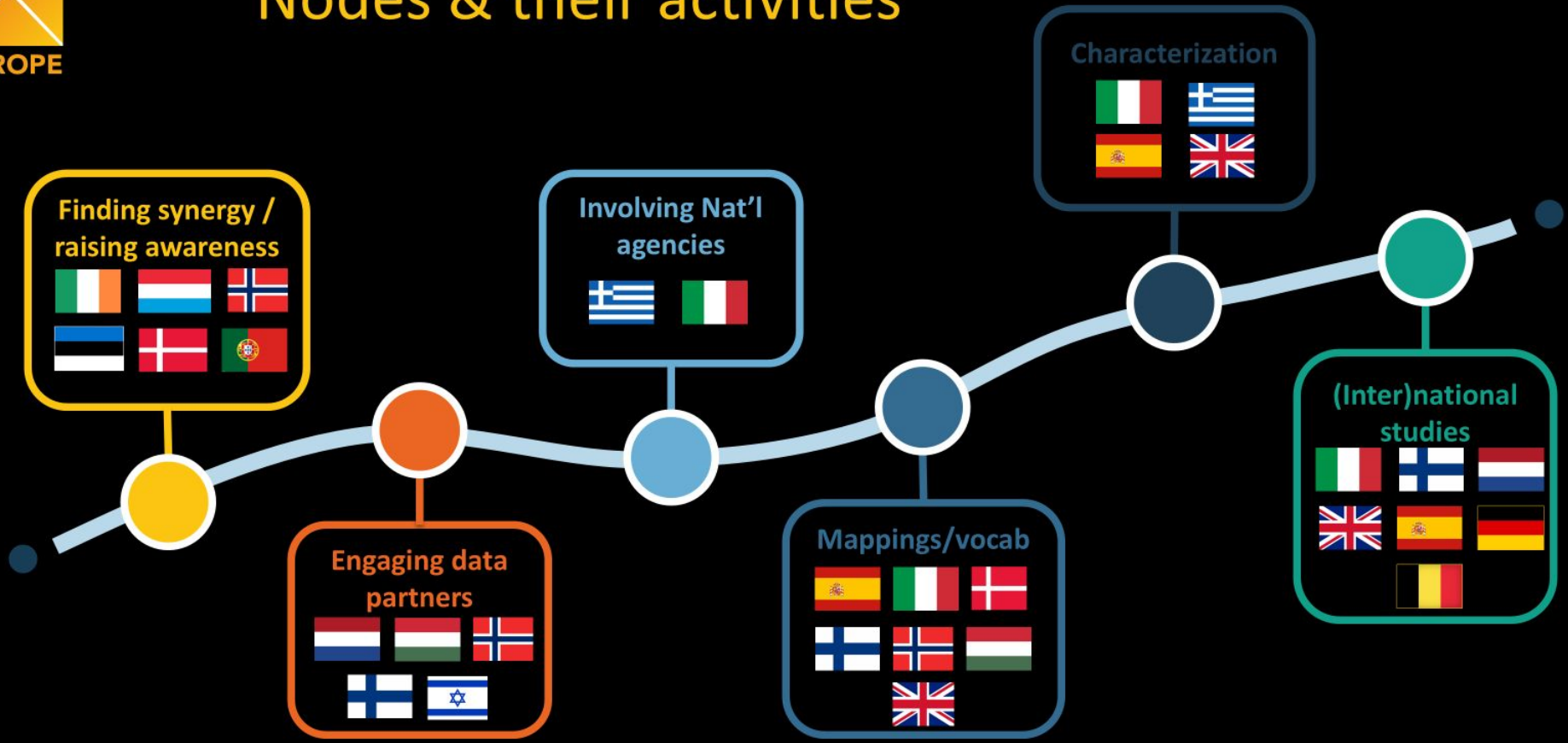


Help us connect the countries in EU!

*→ Our goal is to reach **20** by next year's OHDSI EU symposium*

National Node Leads, Hasselt 2025

Nodes & their activities



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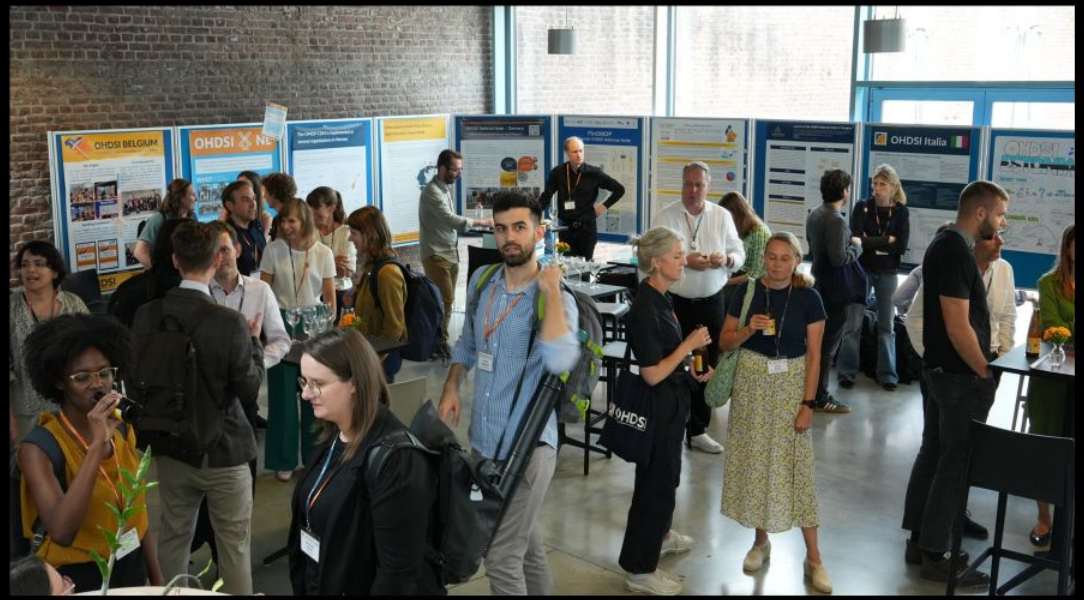
OHDSI BELGIUM
OHDSI NL
OHDSI Italia

OHDSI Italia

universiteit

OHDSI NL
WHO?
WHAT?
OHDSI NL

OHDSI UK

Study-a-thons and collaboration with NHS

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Dr. Alex Knight

Project Manager (Data Standards)

Health Data Research UK (HDR UK)

OHDSI UK

Health Data Research UK OMOP Network: HERON-UK

Network coordinators

NDORMS
NUFFIELD DEPARTMENT OF ORTHOPAEDICS, RHEUMATOLOGY AND MUSCULOSKELETAL SCIENCES
Medical Sciences Division

HDRUK
Health Data Research UK

Review Panel

- MHRA
- NICE
- UKHSA
- NHSE
- use MY data

Data Partners with OMOP data assets

CPRD

DataLoch

NHS Great Ormond Street Hospital for Children NHS Foundation Trust

NHS Barts Health NHS Trust

NHS The Leeds Teaching Hospitals NHS Trust

NHS Lancashire Teaching Hospitals NHS Foundation Trust

NHS University College London Hospitals NHS Foundation Trust

Use Cases

1. Use of antibiotics in primary care and hospitals
2. Use of novel and expensive medicines

Sustainability

- Business plan post June 2025

https://ukhealthdata.org/data-standards/common-data-models/rwe-network/

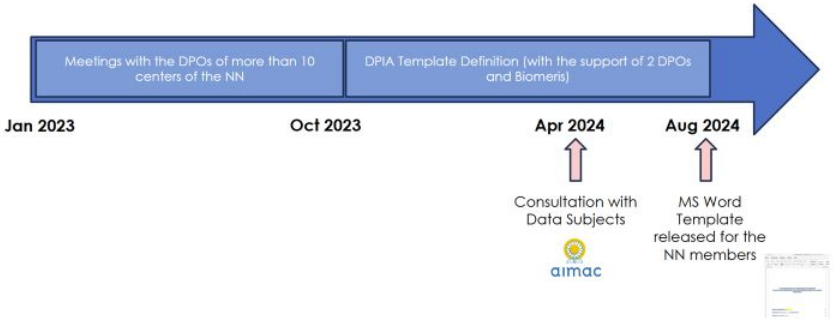
OHDSI Italia

Data Protection Impact Assessment (DPIA) template

Prof. Lucia Sacchi
Laboratory for Biomedical Informatics "Mario Stefanelli"
Università di Pavia

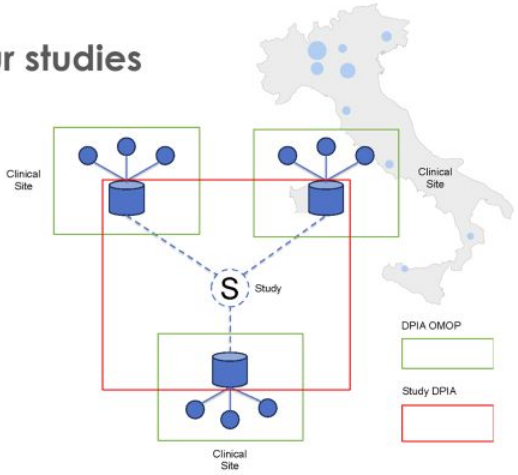
OHDSI Italy

DPIA Preparation – Activities Timeline



How we manage our studies

Definition of study-specific **Data Protection Impact Assessment**



OHDSI Finland

FinOMOP and Swarm Learning

Dr. Eric Fey

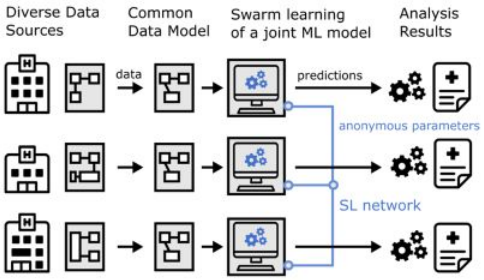
Data Scientist

University of Helsinki

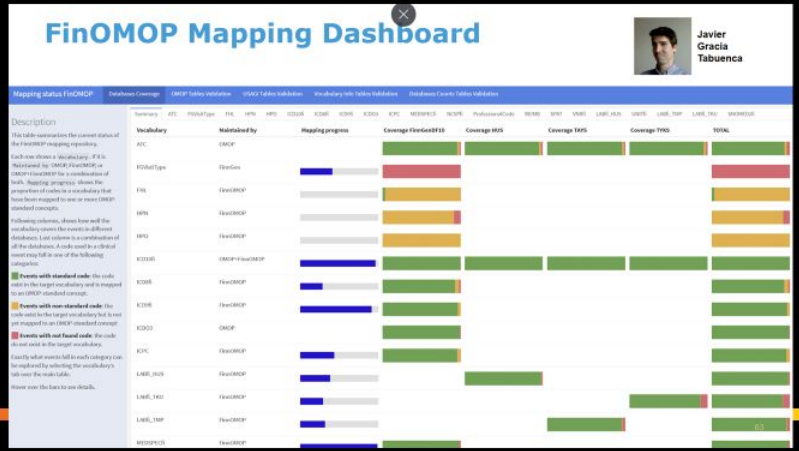
OHDSI Finland

Aims of the FinOMOP swarm learning pilot

1. **Setting up** a comprehensive, transparent, harmonized **swarm learning network** between the key public health data owners (FinOMOP; university hospitals, THL)
2. **Evaluate** the technical and legal **framework** for performing swarm learning analytics in a secure and privacy-preserving manner within the FinOMOP network
3. **Perform** technical and clinical **proof-of-concept** studies utilizing swarm learning



iCAN Digital Precision Cancer Medicine



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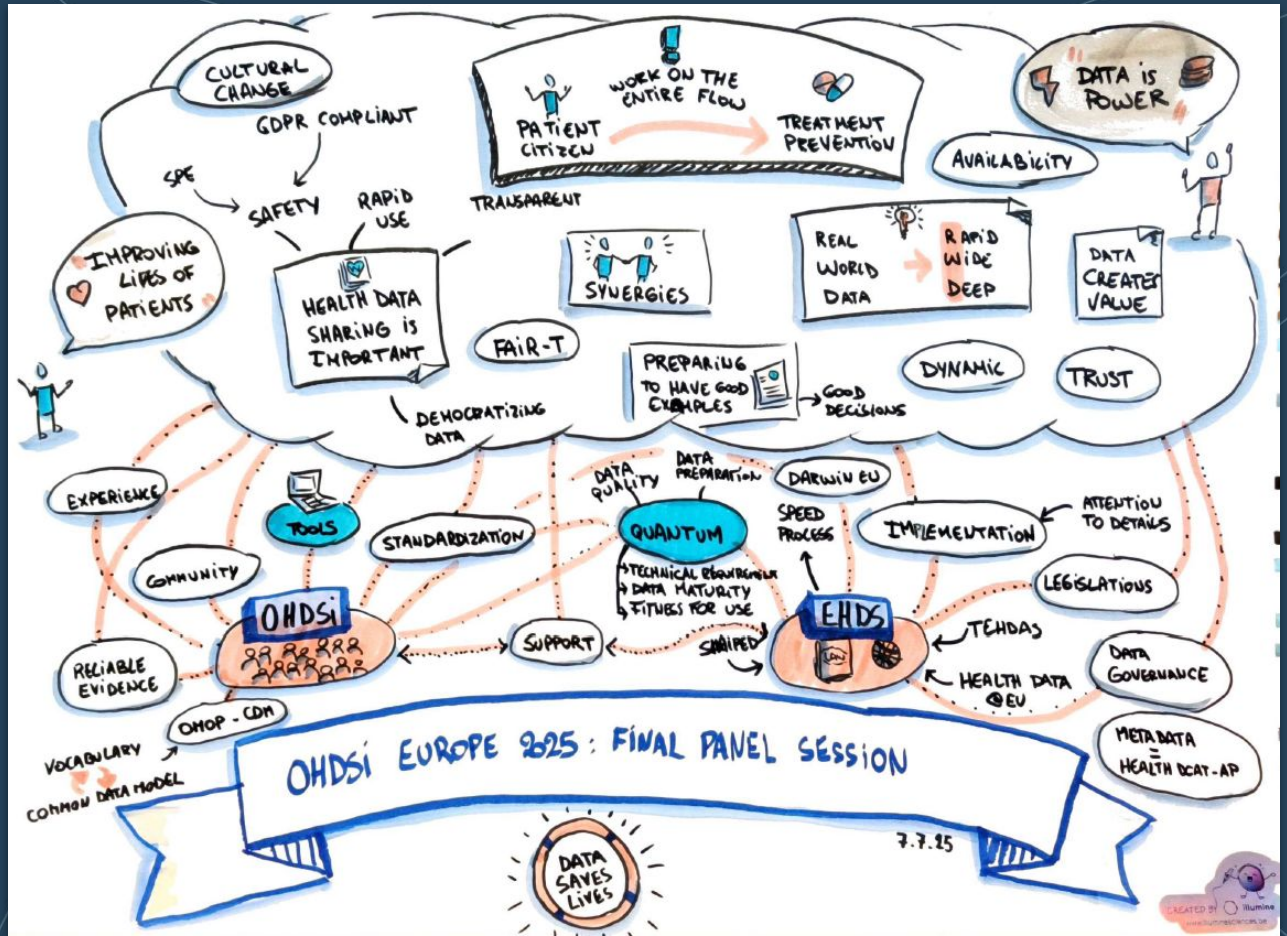
Dipak KALRA

President of the European Institute for Innovation through Health Data (i~HD)

Bridging Policy & Practice: OHDSI's Role in Implementing the European Health Data Space

Panel debate

Panel debate illustration



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Closing remarks

OHDSI EUROPE SYMPOSIUM 2025

Peter R. RIJNBEEK

Chair Department of Medical Informatics
Erasmus MC, The Netherlands

Monthly European Community Calls

Every second Thursday at 13:00 CET
OHDSI Europe Teams Environment

Starting September 11th

OHDSI Europe on Tour

- Every other year we will organise the OHDSI Europe Symposium at another location organized by one of the National Nodes.
- OHDSI Europe team will support the hosting Node where needed.
- The 2027 location will be selected in the National Nodes Leadership meeting.