Norwegian National OHDSI node

Espen Enerly, Siri Larønningen, Co-leads Norwegian National node

Cancer Registry of Norway, Norwegian Institute of Public Health

05-11-2025, How can OMOP help Sweden unlock the potential of its health data?

Norwegian National OHDSI node

The journey:

- Informal regular meetings among data partners with OMOP projects
- **Established** node 2023
  - being visible for people in Norway with interests in OMOP
- **Aim**: share and discuss experiences and insights
  - Avoid duplicate mapping efforts of Norwegian data
  - Facilitate Nordic OMOP-collaboration
- **Represent Norway:** OHDSI Europe chapter
- **National initiatives:** Informal monthly meetings, workshop, inform about OMOP

Norwegian National OHDSI node

Members

- Norwegian institute of Public Health (Host, Data)
- University of Oslo (Data)
- Oslo University hospital (Data)
- Norwegian Directorate of Health.
- St. Olav Hospital (Helseplattformen)
- Norwegian Centre for E-health Research

Norwegian partners involvements

NOR-OMOP

EHDEN Foundation — EUROPEAN HEALTH DATA & EVIDENCE NETWORK

Darwin EU

DigiCore

VALO

SPUHiN

BRIDGE NETWORK — TRAIN, INNOVATE, DISCOVER, INFORM, SCALE

IDEA4RC

BlueBerry — a blueprint for the EURACAN registry
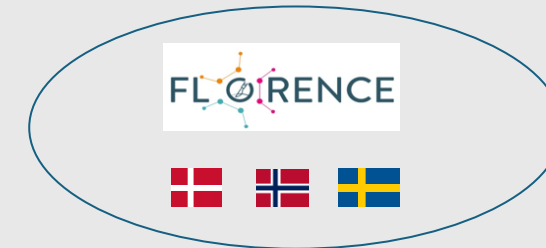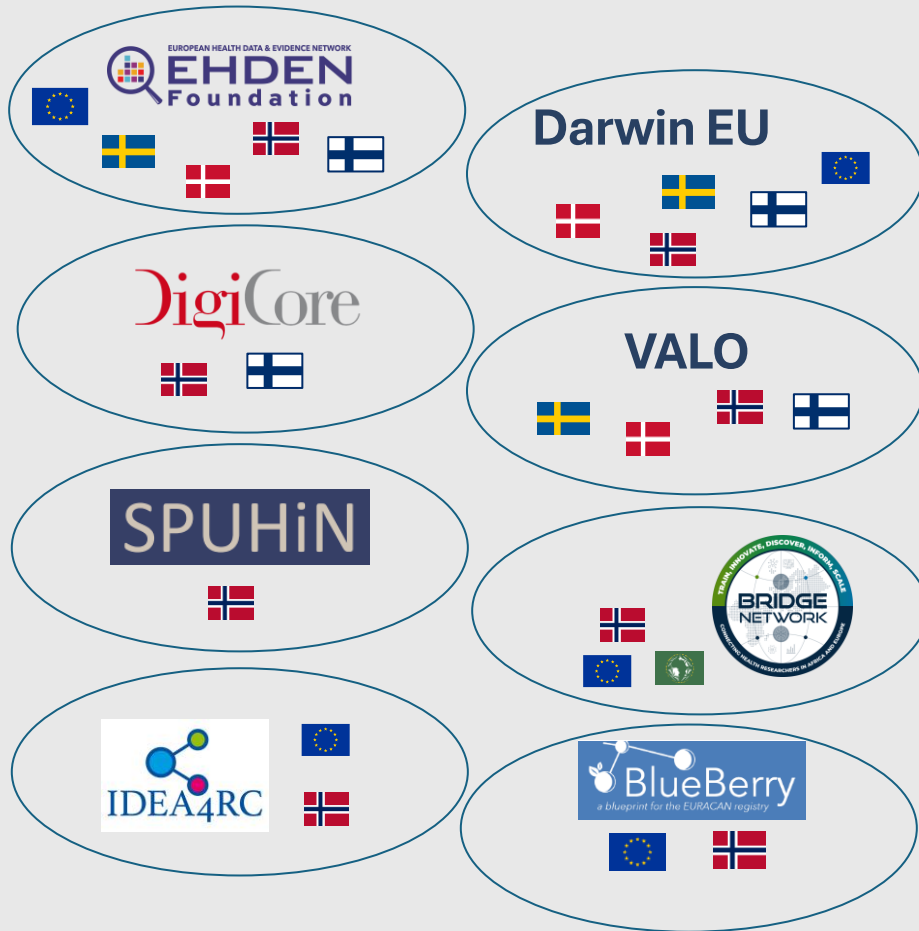
FLORENCE

Background

- Denmark: In clinical use, a model predicting 1 year mortality after surgery for colorectal cancer to stratify patients to various forms of prehabiliatation
- Based on Danish OMOP-data

Florence added Norwegian omop data

- New model built on OMOP harmonized data from both Denmark and Norway with the use of federated learning.

Collaboration with players in Sweden

NOR-OMOP

- National node collaboration

- Align OMOP data/registries to be able to promote that Nordics can answer the same scientific questions

UNIVERSITY OF OSLO | OSLO UNIVERSITY HOSPITAL | NIPH Norwegian Institute of Public Health | Cancer Registry of Norway | Helsedirektoratet Norwegian Directorate of Health | Norwegian Centre for E-health Research