

# Building a European Research Infrastructure for Food, Nutrition and Health Science (FNH-RI)

Karin Zimmermann

Research Manager Wageningen University and Research



# FNH-RI facilitate science base breakthroughs

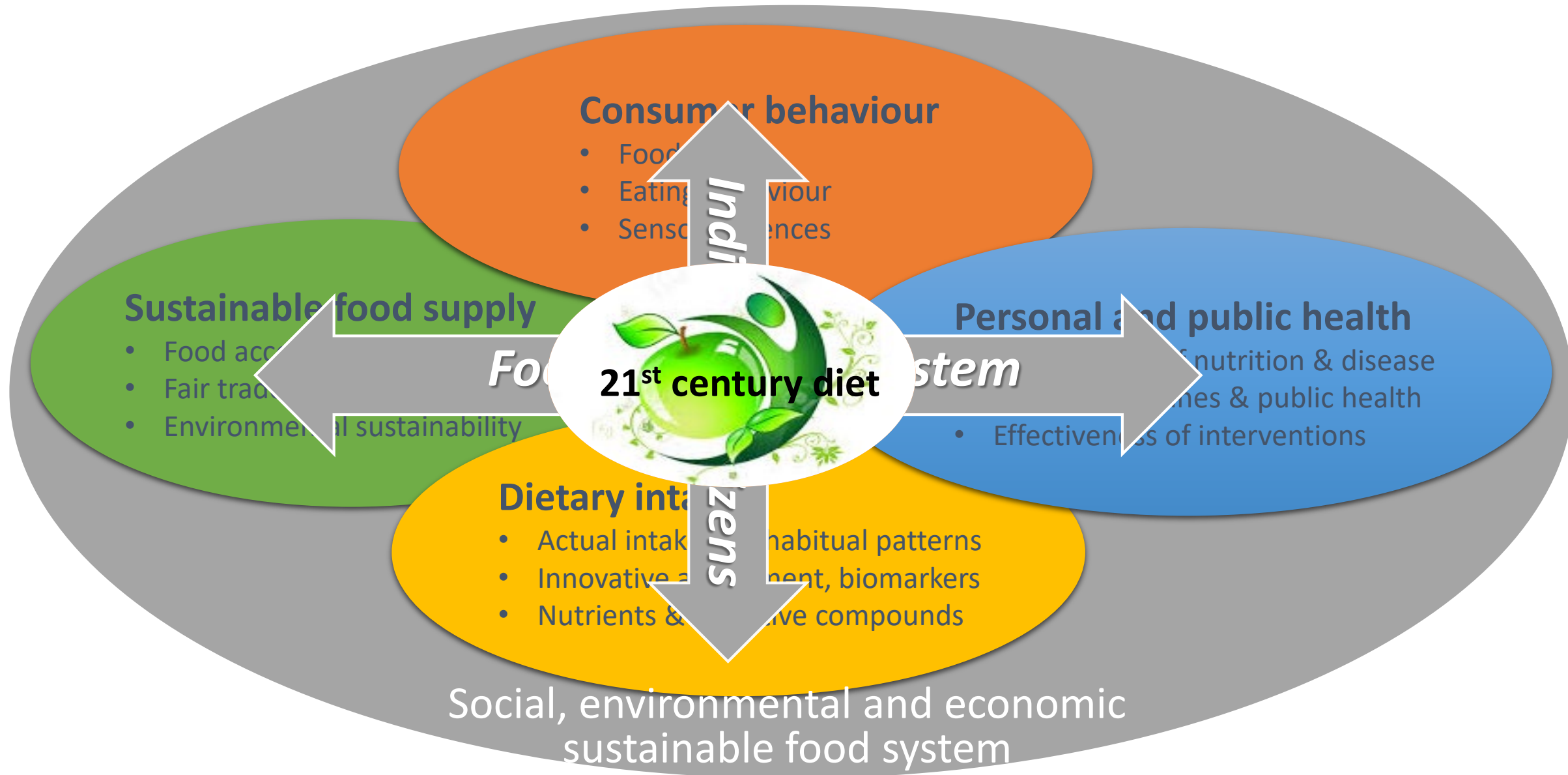
## MISSION

- To develop a world-class research infrastructure (RI) that serves the pan-European research community to collate, connect and share innovative and existing research data on a common data-platform.
- To transform research: trans-disciplinary (synergy at cutting-edges), multi-level (particles to planetary), and multi-stakeholder (including consumers)

## VISION

- To enable top-level research, breakthroughs and innovations that promote personal, public and planetary health, in innovative and inclusive communities.
- To underpin the design of the 'plate of the future': Consumer-centred, healthy, sustainable in a food systems context.

# FNH: Four domains, two axes, one objective



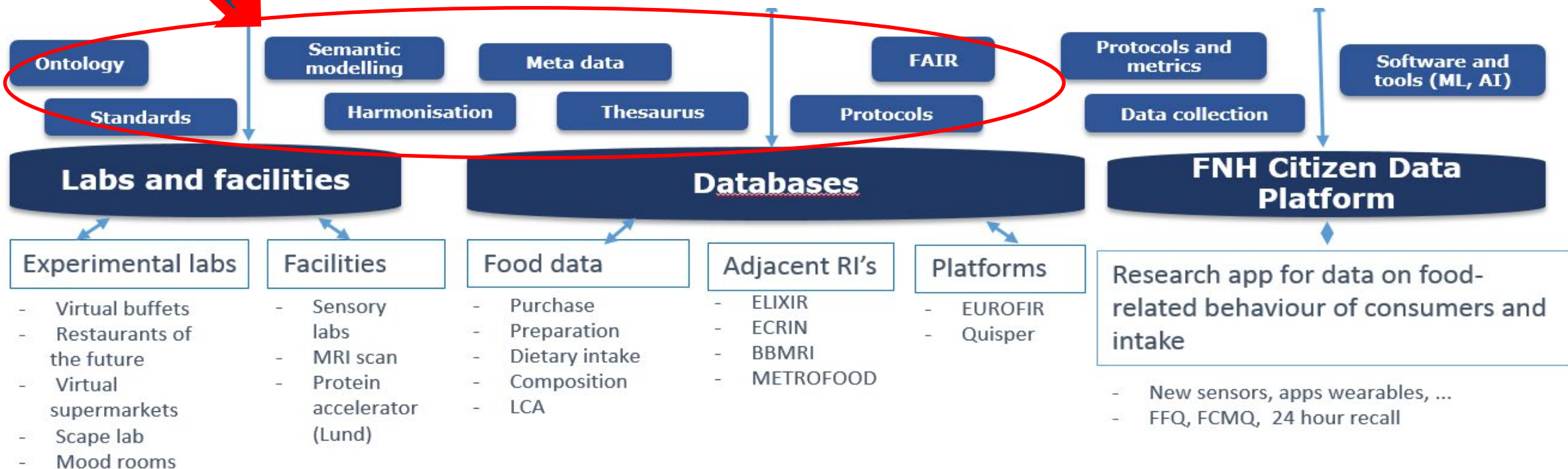
# FNH-RI Architecture applies the FAIR concept

FNH-RI services to

- Scientists (research)
- Public & private stakeholders
- Consumers / citizens

- DATA (upload & use of metadata, data-sharing, interfaces)
- FACT (access to research facilities, tools & models).
- TED: Training & Education, Dissemination & Co-creation

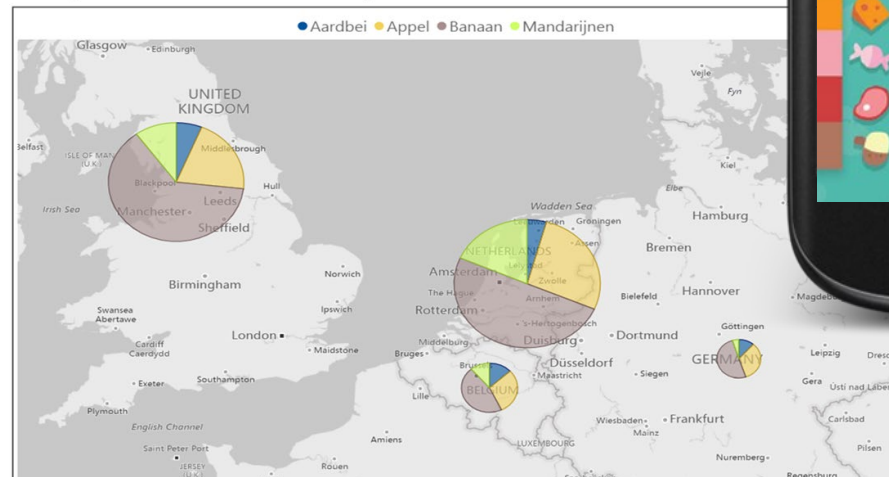
## Food, Nutrition & Health Linked Data Platform





# Citizen Data Platform

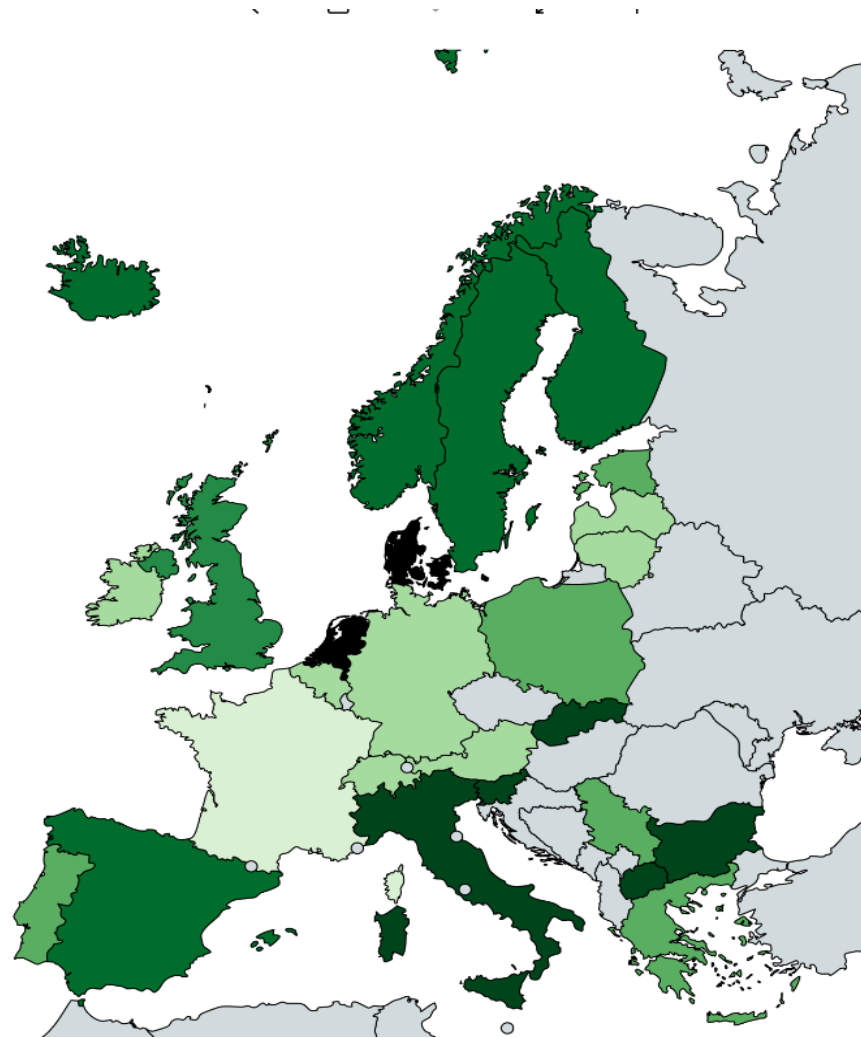
- ✓ 2019 Micro panel of 11.303 respondents
- ✓ 2020 - A FAIR Citizens Data Platform to share with the FNH-RI their food, nutrition and health data
- ✓ 2022 - A micro-panel of 20,000 consumers in 8 EU member states
- ✓ 2027 – A panel of 100,000 EU-wide that data collected via the apps and loyalty cards



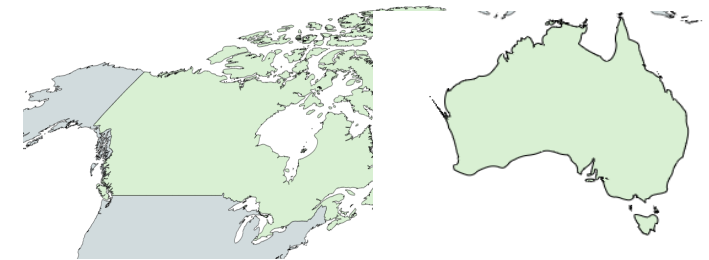
# FNH-RI Community- Europe and Global

## Maturity levels development National Nodes

- No node (participation on institutional level)
- Exploratory
- Preparatory
- Initial
- Operational
- Recognized political
- Recognized scientifically



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Task Force FNH Community, State of the art, September 2019