



H2020 project

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About project

- Title: *Research Infrastructure on Consumer Health and Food Intake for Escience with Linked Data Sharing*
- Work programme: INFRADEV-1-2014 – Design of a new world-class research infrastructure
- Duration: 2015-18
- Coordinator: Stichting Dienst Landbouwkundig Onderzoek, research institute LEI-WUR

Main objective

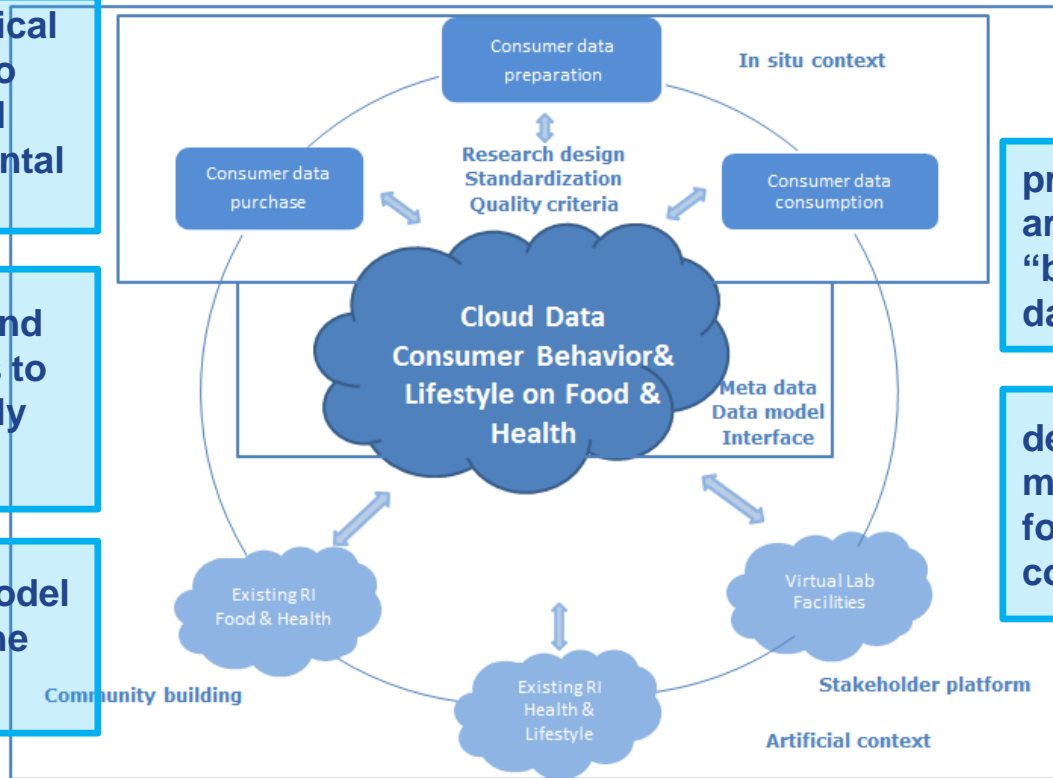
- To design a world class RI on Food and Health Consumer Behaviour and Lifestyle that will serve as an open access, distributed data-platform
 - to collate and connect, align and share innovative and existing **data**
 - in order to enable researchers, policymakers and other stakeholders **to develop**, evaluate and implement effective **food and health strategies** both at the level of individuals and populations.

Conceptual framework visualized

flexible technical architecture to link individual and experimental data

governance and ethical issues to support supply and use

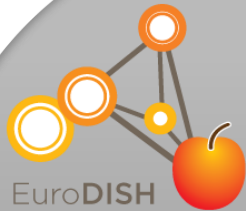
a business model to underpin the feasibility



provide the architecture for a "big food related data" level

develop and maintain standards for high quality data collection

RICHFIELDS builds on



FP7 CSA project **EuroDISH** (studying the need for food and health research infrastructures in Europe) that was built on

previous work by **FAHRE** (food and health research in Europe, FP7)

EuroFIR's role/ tasks in RICHFIELDS

- Task 9.1: Case Study 1 on food composition and food attributes
 - Food matching
 - Mobile app for barcode scanning/ food image recognition & portion size recognition (ETHZ Fake Food Buffet)
- Task 9.2: Case Study 2 on standardised food intake from population based survey – connection with GloboDIET

EuroFIR's role/ tasks in RICHFIELDS

- Task 9.4 (AALTO): Case study 4 linked to consumer diet, health and lifestyle – connection with the PRECIOUS project
- Task 9.5: Synthesis of case study results and stakeholder feedback

More information

- Project web site: www.richfields.eu
- Main EuroFIR contact person: Angelika Mantur