Metrics, Models and Foresight for European Sustainable Food and Nutrition Security

Fact Sheet

SUSFANS

Grant agreement ID: 633692

Project website

Status
Closed project

Start date 1 April 2015

End date 31 March 2019

Funded under: H2020-EU.3.2.

Overall budget: € 5 299 993,64

EU contribution € 4 999 993

Coordinated by: STICHTING WAGENINGEN RESEARCH Netherlands

Objective

Strengthening food and nutrition security (FNS) in the EU requires a move towards a diet that supports sustainable food consumption and production. To gauge the policy reforms needed for this major societal challenge, the SUSFANS-consortium will identify how food production and nutritional health in the EU can be aligned. The multidisciplinary research agenda of SUSFANS will build the conceptual framework, the evidence base and analytical tools for underpinning EU-wide food policies with respect to their impact on consumer diet and their implications for nutrition and public health, the environment, the competitiveness of the EU agri-food sectors, and global FNS. Based on a conceptual model of the food chain and its stakeholders, SUSFANS will develop suitable metrics and identify major drivers for sustainable FNS, integrate data and modelling, and develop foresight for European sustainable FNS.

Central asset is a coherent toolbox which integrates two complementary strands of state-of-the-art quantitative analysis: (i) micro-level modelling of nutrient intakes, habitual dietary patterns and preferences of individual consumers, and (ii) macro-level modelling of food demand and supply in the context of economic, environmental and demographic changes on various time-scales and for multiple sub-regions. The tools will bridge the current gap between policy analysis on the EU agri-food sector and the nutrition-health sector. Case studies and scenarios based on stakeholder input from consumers, food industry, farmers/fishermen, government and the scientific community, are instrumental in achieving this goal.
The project will provide a comprehensive set of tools for assessing sustainable FNS in Europe, centred around the implications of the current diet for the sustainability of production and consumption in the EU, and the options for the EU agri-food sector (including fisheries and aquaculture) to improve future diets in the near future (up to 5 years) and in the long run (one or more decades ahead).

Field of Science

- quantitative analysis
- public and environmental health
- agriculture, forestry, and fisheries
- fisheries
- sustainable development
- sustainable economy
- nutrition

Programme(s)

H2020-EU.3.2. - SOCIETAL CHALLENGES - Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy

Topic(s)

SFS-19-2014 - Sustainable food and nutrition security through evidence based EU agro-food policy

Call for proposal

H2020-SFS-2014-2

See other projects for this call

Funding Scheme

RIA - Research and Innovation action

Coordinator
## Participants (15)

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<tr>
<th>Organisation</th>
<th>Country</th>
<th>EU Contribution</th>
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<tr>
<td>RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITAT BONN</td>
<td>Germany</td>
<td>€ 576 500</td>
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<td>INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE</td>
<td>France</td>
<td>€ 298 620</td>
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<td>CENTRE FOR EUROPEAN POLICY STUDIES</td>
<td>Belgium</td>
<td>€ 250 000</td>
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WAGENINGEN UNIVERSITY
Netherlands

Address: Droevendaalsesteeg 4
6708 Pb Wageningen

Activity type: Higher or Secondary Education Establishments

EU Contribution: € 597 331,25

Website
Contact the organisation

THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD
United Kingdom

Address: Wellington Square University Offices
Ox1 2jd Oxford

Activity type: Higher or Secondary Education Establishments

EU Contribution: € 349 969

Website
Contact the organisation

INTERNATIONALES INSTITUT FUER ANGEWANDTE SYSTEMANALYSE
Austria

Address: Schlossplatz 1
2361 Laxenburg

Activity type: Research Organisations

EU Contribution: € 500 000

Website
Contact the organisation

STATNI ZDRAVOTNÍ ÚSTAV
Czechia

Address: Srobarova 48
10042 Praha 10

Activity type: Research Organisations

EU Contribution: € 82 500

Website
Contact the organisation
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<td>€ 110 125</td>
<td>14 Rue Pierre Et Marie Curie, 94700 Maisons Alfort</td>
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<td>€ 108 750</td>
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<td>DANMARKS TEKNISKE UNIVERSITET</td>
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<td>€ 137 110</td>
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<td>INTERNATIONAL LIFE SCIENCES INSTITUTE EUROPEAN BRANCH AISBL</td>
<td>Belgium</td>
<td>€ 247 500</td>
<td>Av. E. Mounier 83, 1200 Bruxelles</td>
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**Last update:** 16 September 2019

**Record number:** 193251