



SUSFANS - Metrics, modelling and foresight for European sustainable food and nutrition security

Kick off meeting, 20-21-22 May

“Defining the role of sustainable diets in European food and nutrition security”

AGENDA

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Background

Strengthening EU food and nutrition security requires more sustainable food consumption and production. To gauge the policy reforms needed for this major societal challenge, the SUSFANS-consortium will identify how nutritional health and food production in the EU can be better aligned. The objectives of SUSFANS are «to build the conceptual framework, the evidence base and analytical tools for underpinning EU-wide food policies with respect to their impact on consumer diets and their implications for nutrition and public health in the EU, the environment, the competitiveness of the EU agri-food sectors, and global food and nutrition security ».

Objectives of the kick off meeting

The overall aim of the meeting is to reconfirm the relevance of SUSFANS in its present research and policy environment and to build the SUSFANS community. The research ambitions call upon strong interconnections between the diverse sets of elements in the research and project plan. At the upcoming meeting, the consortium will discuss –under the guidance of the project steering committee consisting of pillar and work package leaders– this with all project partners whom are essential in the

project's research on assessing FNS, modelling FNS and ultimately providing policy guidance. The meeting will also mark the integration of three food industry partners into the project.

Objectives of the scientific meeting (day 1+2):

- Reconfirm the scientific and societal relevance of the objectives of SUSFANS – with support from external experts.
- Define the strategies at project and work package (WP) level to address critical elements in the project evaluation, in particular regarding :
 1. The need to emphasize the focus on the consumer, to integrate the nutrition dimension throughout the project and to define a clear (but perhaps limited) ambition in addressing health impacts;
 2. How to strengthen the existing computational models for key specifics of the EU food system (e.g. long-term impact of consumer and producer reactions to shocks in the market and the competition structure in the food industry), and how to ensure proper flow from case studies into modelling;
 3. Clarification of how the stakeholder agenda and case studies will operate as a driving and integrating force for the project as a whole.
- Establish a good understanding of the SUSFANS research “pillars” and establish dependencies between pillars, work packages and deliverables. The meeting will result in an implementation plan for each work package that identifies interactions (in data and research) across tasks and deliverables.
- Establish the plan and initiate collaboration on five SUSFANS scientific papers including feedback on the initial draft of the position paper under preparation, drafted by Martine and Thom for submission to the journal Global Food Security in coming months.
- Jointly define (the need for) a tangible and joint outcome of the project beyond the contract, for example a web-based knowledge tool on the impact of choices in consumption, production and policy on EU diets and sustainable FNS.
- Establish the management, review and monitoring procedures including any final revisions to the consortium agreement; support the formulation of an impact and dissemination plan.

Objectives for the Steering Committee meeting (day 2, late afternoon):

The SUSFANS Steering Committee (SC) is the executive management body of SUSFANS, composed of scientific pillar coordinators, WP leaders and coordinator. Its procedures and role in the scientific coordination will be established during a closed meeting and reported to the plenary on day 3.

Objectives for the workshops on the modelling work packages (day 3):

Sub-groups organized by linked work packages will define the implementation plan for four main integrative tasks in the project:

- Stakeholder interaction
- Case studies on a) producer innovations in livestock and fish supply chains, and b) consumer-oriented innovations in fruit and vegetables supply chains.

- Nutritional modelling 4 typical dietary patterns in Europe based on data of consumer intake in four countries (CZ, DK, FR, IT) as a basis for FNS assessment and SHARP modelling;
- Long-term and short-term modelling of European FNS and sustainable diets in the long-term.

Day 1, Wednesday 20 May, Establishing the position and scope of the project

Venue: Bilderberg Europe Hotel, Zwolsestraat 2, 2587 VJ Scheveningen-The Hague

Day chair: Thom Achterbosch, Wageningen UR/LEI

9:00-9:30	briefing for chairs, panellists, speaker, reporters with such tasks on day 1 by Athanisia Baka (LEI) on separate invitation.
9:30-10:30	Registration and coffee
10:30-12:30	session 1. The challenges of meeting social, environmental and economic goals in consumer food choice, agricultural production and the supply of food in the EU
	Welcome & introductions, <i>Hans van Meijl, Wageningen UR/LEI, project coordinator</i>
	The relevance of SUSFANS for the European Union, <i>Miroslav Božić, Research Programme Officer, DG Agriculture and Rural Development, European Commission</i>
	Objectives and ambitions of the SUSFANS project, <i>Thom Achterbosch, Wageningen UR/LEI, project manager</i>
	Discussion in groups (60 min): on the main scientific and policy challenges to which SUSFANS should respond, moderated by <i>Pieter van 't Veer, U Wageningen, scientific coordinator pillar "FNS policies"</i>
12:30-13:30	Lunch
13:30-16:00	session 2. What are the key drivers of sustainable FNS and what metrics do we envisage for a European assessment? <i>chair: Louis Georges Soler, INRA, Scientific coordinator pillar "Assessing FNS"</i>
13:30-14:30	2a) Pitching the vision of work packages 1-6 and wp10 (6 x 5-10 min, clarifying questions included): what does SUSFANS add to state of knowledge and how does the agenda relate to other WPs?
	<ul style="list-style-type: none"> • WP1. Conceptual framework and FNS sustainability metrics. <i>John Ingram, U Oxford</i>
	<ul style="list-style-type: none"> • WP2. Drivers and data: food consumption and diets. <i>Stephan Marette, INRA</i>
	<ul style="list-style-type: none"> • WP3. Drivers and data: food supply chains. <i>Johan Swinnen, Centre for European Policy Studies</i>
	<ul style="list-style-type: none"> • WP4. Drivers and data: primary agricultural and fisheries production. <i>Thomas Heckelei, U Bonn</i>
	<ul style="list-style-type: none"> • WP5. Case studies. <i>Imke de Boer, U Wageningen</i>
	<ul style="list-style-type: none"> • WP6. Stakeholder interaction and scenario review. <i>John Ingram, U Oxford</i>
	<ul style="list-style-type: none"> • WP10 Foresight. <i>John Ingram, U Oxford</i>
14:30-15:30	2b) Panel discussion. Comments on the planned research agenda by experts from science and industry. Moderator: <i>Thom Achterbosch, Wageningen UR/LEI</i>
	<ul style="list-style-type: none"> • <i>Monique Raats, U Surry</i>
	<ul style="list-style-type: none"> • <i>Bruce Cogill, Biodiversity International</i>
	<ul style="list-style-type: none"> • <i>Victoria Bignet, EAT Science & Competence; Stockholm Resilience Centre at Stockholm University</i>
	<ul style="list-style-type: none"> • <i>Rob Hamer, Unilever</i>

	<ul style="list-style-type: none"> • <i>Manfred Eggersdorfer, DSM (to be confirmed)</i>
	<ul style="list-style-type: none"> • <i>Gert-Jan Hiddink, Dutch Dairy Association (NZO) (to be confirmed)</i>
	<ul style="list-style-type: none"> • Q and A with the audience • Wrap-up of the panel discussion, <i>Thom Achterbosch</i>
15:30-16:15	Coffee break
16:15-18:30	Session 3. Which data and modelling linkages are required to operationalize the metrics? Chair: <i>Thomas Heckelei, U Bonn, scientific coordinator pillar “Modelling FNS”</i>
16:15-16:45	3a) Pitching the vision of the work package (6 x 5-10 min, clarifying questions included): what does SUSFANS add to state of knowledge and how does the agenda relate to other WPs?
	<ul style="list-style-type: none"> • WP7 Modelling SHARP diets for EU-consumers. <i>Marianne Geleijnse, U Wageningen</i>
	<ul style="list-style-type: none"> • WP8 Short term forecasts and early warning. <i>Petr Havlik on behalf of Jesus Crespo Cuarisma, IIASA</i>
	<ul style="list-style-type: none"> • WP9 Long term modelling of sustainable FNS. <i>Martine Rutten, Wageningen UR/LEI</i>
16:45-17:55	3c) Plenary discussion in groups to inform the choice of indicators and methods to achieve a common ground for assessing current and future FNS in the EU, <i>moderated by Thomas Heckelei, U Bonn</i>
17:55-18:00	Wrap up and closing, <i>Thom Achterbosch, Wageningen UR/LEI</i>
Evening	<u>Reception and dinner offered by Wageningen UR/LEI</u>
	Venue: Bilderberg Europa Hotel, lobby and restaurant
18:30	Reception
19:30	Dinner

Day 2. Continued scientific meeting and steering committee

Venue: Bilderberg Europe Hotel, Zwolsestraat 2, 2587 VJ Scheveningen-The Hague

8:15-8:30	Briefing of speakers and reporters
8:30-15:30	Session 4. Workshops on joint scientific papers Chair: John Ingram There are five scientific papers foreseen in the project that will cover the scientific agenda of the project as a whole. The lead authors of the papers are either Wageningen UR/LEI as project coordinator or the scientific coordinators of the project pillars. The papers are: <ul style="list-style-type: none"> • Position paper – Martine Rutten & Thom Achterbosch, Wageningen UR/LEI • Paper on Pillar 1, Assessing EU FNS – Louis Georges Soler, INRA • Paper on Pillar 2, Modelling EU FNS – Thomas Heckelei, U Bonn • paper on Pillar 3, Policy guidance on EU FNS – Pieter van 't Veer, U Wageningen • Final paper – Martine Rutten & Thom Achterbosch, Wageningen UR/LEI
8:30-8:45	4a) Introduction to scientific coordination and overview of five joint papers. <i>Thom</i>

	<i>Achterbosch, Wageningen UR/LEI</i>
8:45-9:45	4b) Joint paper no. 1: "Defining and analysing the role of sustainable diets in European food and nutrition security: Main findings and impact of the SUSFANS project: SUSFANS position paper". Lead authors, <i>Martine Rutten & Thom Achterbosch, Wageningen UR/LEI</i> Key objective is to establish the vision of SUSFANS. Workshop to discuss the preliminary draft paper.
9:45-12:00 coffee break 10:45-11:15	4c) Joint paper no. 2: "Assessing EU FNS: What is our current assessment of European sustainable FNS". lead author, <i>Louis Georges Soler, INRA</i> The aims of the paper are to define minimum set of feasible metrics for social, environmental and economic dimensions and to deliver a preliminary assessment of the state of European FNS and the sustainability of the diet from a range of perspectives.
11:15-14:30 (lunch break 12:30-13:30)	4d) Joint paper no. 3: "Modelling EU FNS: define analytical tools for assessing and monitoring the state of FNS." Lead author, <i>Thomas Heckelei, U Bonn</i> This paper, planned half-way the project duration, will argue what computational models will be needed to explore nutritionally adequate diets that are compatible with nutrient requirements and recommendations for a healthy diet for consumers, and exploit the current European diversity in food patterns. This will focus on the various modelling components including consumer choice, SHARP modelling, spatial assessment, closing yield gaps, etc. And also address the need to go beyond existing models in the toolbox.
14.30-15.15	4e) Joint paper no. 4: "Underpinning EU-wide farm, fish, food and nutrition policies". Lead author, <i>Pieter van 't Veer, U Wageningen</i> Key objective is to underpin reforms of EU policies in the medium to long run with foresight, scenarios and other analytical tools that enhance understanding of the current state of FNS in the EU, and provide policy guidance for effective action. Improved understanding will result from addressing the drivers, interests and perspectives of stakeholders and actors in the agri-food industry within the integrated and balanced "agri-food-nutrition" framework. Foresight will be based on scenarios balancing interest from the various stakeholders and actors.
15.15-15.30	4f) Joint paper no. 5. "Defining and analysing the role of sustainable diets in European food and nutrition security: Main findings and impact of the SUSFANS project" (final paper). Lead authors, <i>Thom Achterbosch & Martine Rutten, Wageningen UR/LEI</i> Describes the impact and underpins with the scientific results of the project.
15.30-16.00	Coffee break

16:00-16:30	Session 5. Governance and impact
16.00-15:15	WP11 Impact & dissemination. <i>Sebastian Eckert, U Bonn on behalf of Karin Zimmermann Wageningen UR/LEI</i>
16.15:16:30	WP12 Management. Denise Helmes & <i>Thom Achterbosch, Wageningen UR/LEI</i>
16.30	END OF PLENARY SESSION, continued on day 3
16.30-18.00	Steering committee meeting:
	Closed meeting of WP leaders, scientific coordinators, chair of project advisory board, project coordinator, with the following agenda:
	<ul style="list-style-type: none"> • Establish practical rules for project governance & the functioning of SC (based on the CA), Decide on the frequency and dates of SC meetings. procedure for quality review and project review meetings
	<ul style="list-style-type: none"> • Entry of the private sector parties to Consortium Agreement (and Grant Agreement), and arrangement with Wageningen University
	<ul style="list-style-type: none"> • Decide on the orientation for a launching event in Brussels and the impact strategy towards EC and other stakeholders
	<ul style="list-style-type: none"> • Inform an agenda for collaboration with relevant platforms
	<ul style="list-style-type: none"> • Prepare any decisions to be adopted at the Plenary project meeting on 22 May
18:30	<u>Informal dinner at Scheveningen Beach or Harbour (to be confirmed)</u>

Day 3. 9.00- 14.00 Parallel work sessions to define the WP implementations plans

Venue: LEI Wageningen UR, Alexanderveld 5, 2585 DB The Hague

The separate WP sessions aims to discuss and elaborate in more detail the approach of each WP regarding milestones, data, key results and interaction with other WP's to design an WP implementation plan which can serve as building block for the overall Project implementation plan .

The organisation and chairing of the sessions will be done by the WP leaders. The work package leaders will provide a draft agenda for their WP session, preferably shared with all related partners before the kick off meeting.

8:00-8:45	Check-out and transfer from Hotel to LEI Wageningen UR offices
8:45-9:00	Briefing of speakers and reporters
9:00-9:15	Session 6. Plenary project meeting, Thom Achterbosch <i>feedback from the Steering Committee meeting, establish quorum, voting on decisions of the Plenary project meeting (amendment, participation of private sector parties).</i>
9:15-10:00	Session 7. Plenary introduction
9:15-9:30	Aims for the day, <i>Thom Achterbosch</i>
9:30-10:00	WP1 Scope and ambition of the EU FNS Assessment, <i>John Ingram, U Oxford</i> WP6 Planning and organizing the stakeholder engagement process, <i>John Ingram, U Oxford</i>
10:00-12:30	Session 8. PARALLEL SESSIONS
Coffee break at 11:00	8a) Working group on nutrition modelling. (WP2 nutrition modelling / WP7 SHARP modelling / WP5 case studies: WU, CRA, DTU, ANSES, SZU, INRA, LEI, UOXF, industry partners DSM, NZO Unilever), convened by <i>Marianne Geleijnse, U Wageningen</i>
Coffee break at 11:00	8b) Working group on long run modelling . (WP9 Long run modelling: LEI, U Bonn, JRC, CEPS, IIASA, SP, INRA, LUKE, UOXF, WU?, other?), Convened by <i>Martine Rutten, Wageningen UR/LEI</i>
	(Other sessions can be added)
12:30-14.00	Session 9. PLENARY session (finger lunch will be available) Session chair: Hans van Meijl
12:30-13:00	Reporting of the parallel sessions
13:00-13.55	Establishing linkages between case studies WP5 (Imke de Boer) and micro modelling WP2 & WP7 (Marianne Geleijnse) and macro-meso modelling WP3 (Jo Swinnen, Maria Garrone), WP 8 (Jesus Crespo Cuarisma/Petr Havlík) and WP9 (Martine Rutten), moderated by <i>Hans van Meijl</i>
13.55-14.00	Closing down the Kick Off meeting, <i>Thom Achterbosch</i>

DEPARTURE