



The SUSFANS toolbox tour and its key messages

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A framework for impact

Mission

Deliver high-quality research to support evidence-based policies and innovation strategies that will fruitfully underpin a more sustainable consumption and production of food in the EU

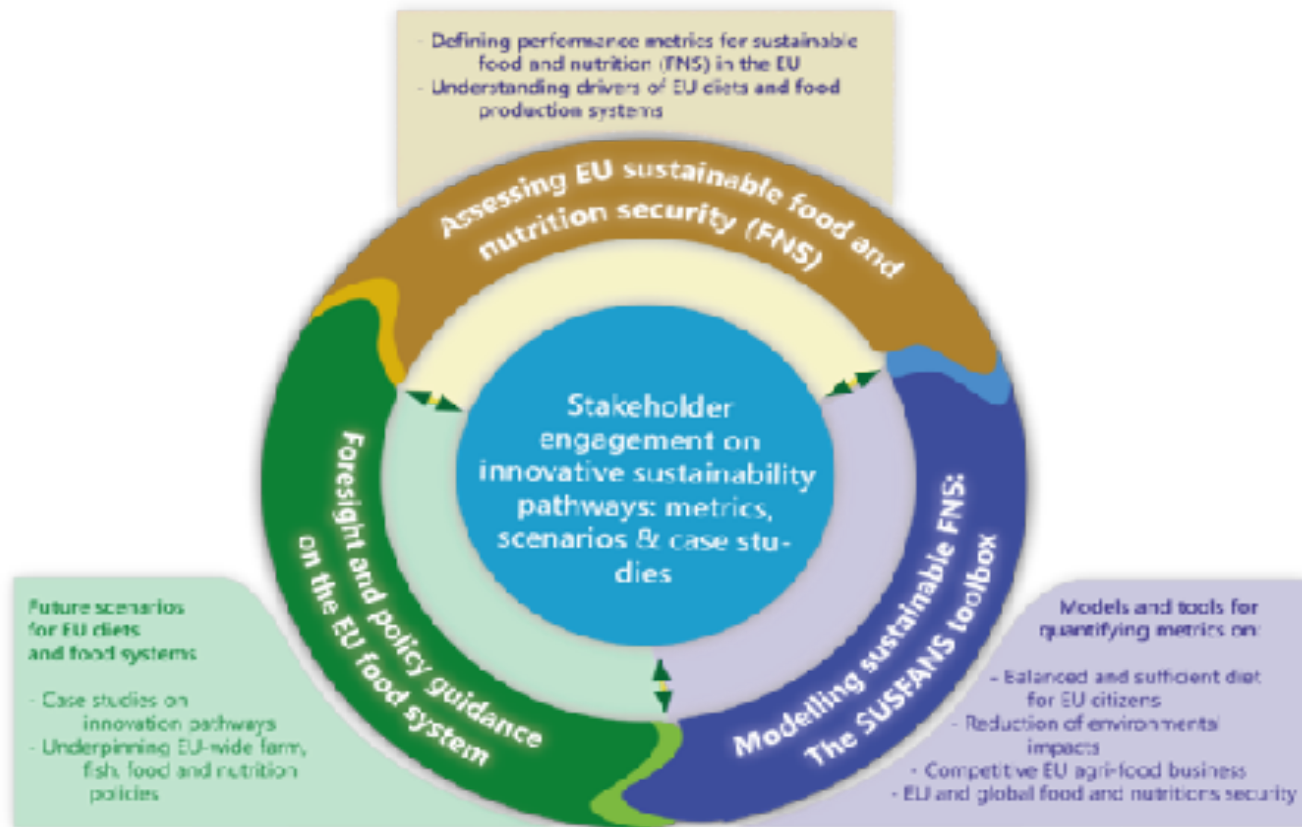


SUSFANS aims to better inform navigation on sustainable food in the public and private arena



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The research strategy





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Impact: Strengthening the analytical capacity for assessing the state of EU FNS at sub-regional level

SUSFANS delivers an integrated approach to assess sustainable food and nutrition security of the EU food system in three steps:

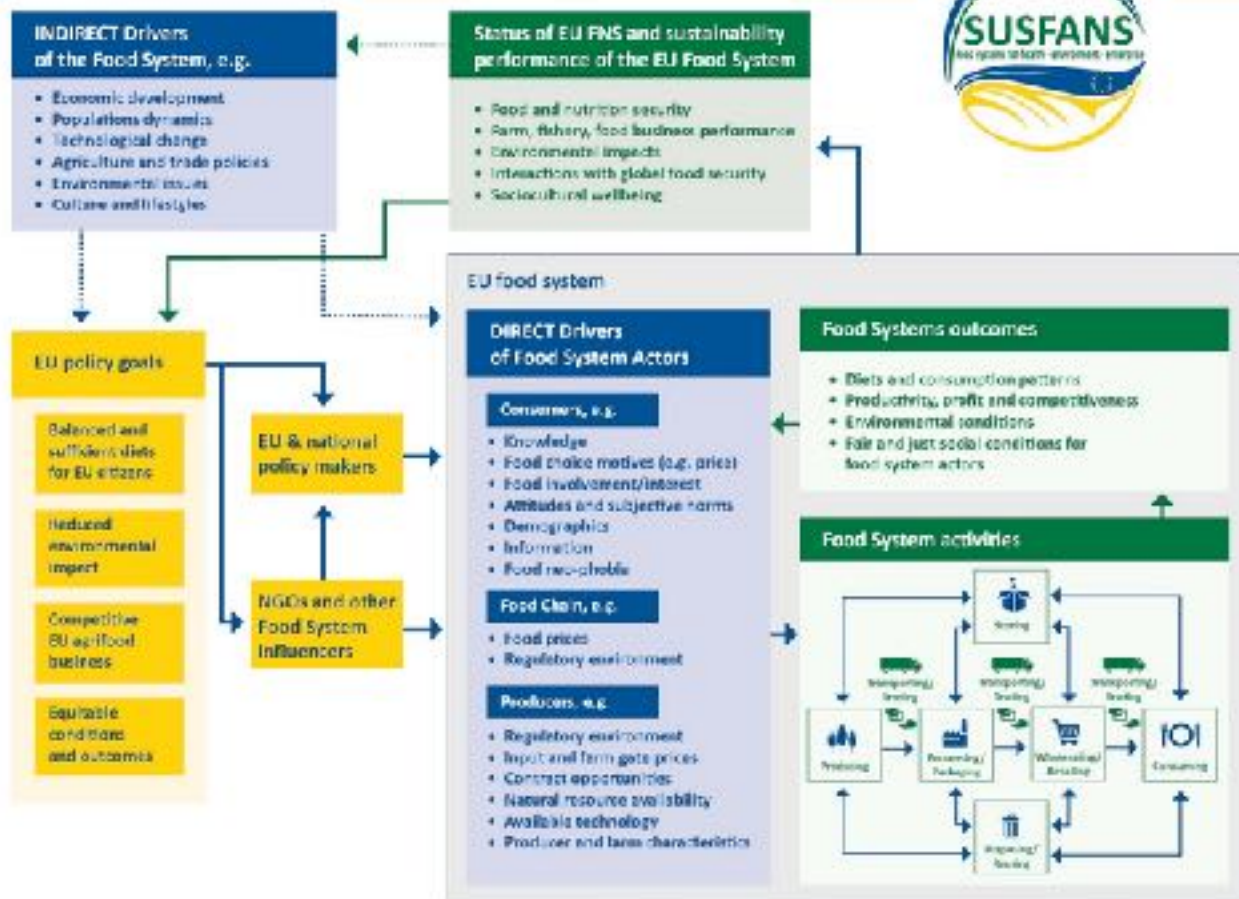
1. Development of a conceptual framework of the EU food system
2. Development of a model toolbox consisting of:
 - a) an integrated, hierarchical set of metrics for assessing options for change
 - b) a modelling strategy for estimating the metrics
3. ***A visualization tool (toolbox) across the metrics to enable an informed stakeholder debate on food system change.***



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Step 1: Conceptual framework

SUSFANS Conceptual Framework for Assessing EU Sustainable FNS





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Step 2: Model Toolbox

Model toolbox

- 1) a micro-level modelling of nutrient intakes, habitual dietary patterns and preferences of individual consumers
- 2) 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.

Metrics

On the sustainability performance of the EU food system in terms of nutrition, profitability, environment & equity

Models

Ranging from macro-economic and environmental assessments to micro level nutrition and spatially explicit environmental assessment





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Step 3: Visualizer (User Toolbox)

User Toolbox

a visualisation tool consisting of *five core elements* which can be used by stakeholders/users to benefit from the evidence-based SUSFANS research and get insight in scientific standards for assessing EU sustainable food and nutrition security to identify challenges ahead, as well as options for interventions and their trade-offs.

Susfans visualizer

Current and potential future states of the EU food system in quantified in terms of nutrition, profitability, environmental impact & equity

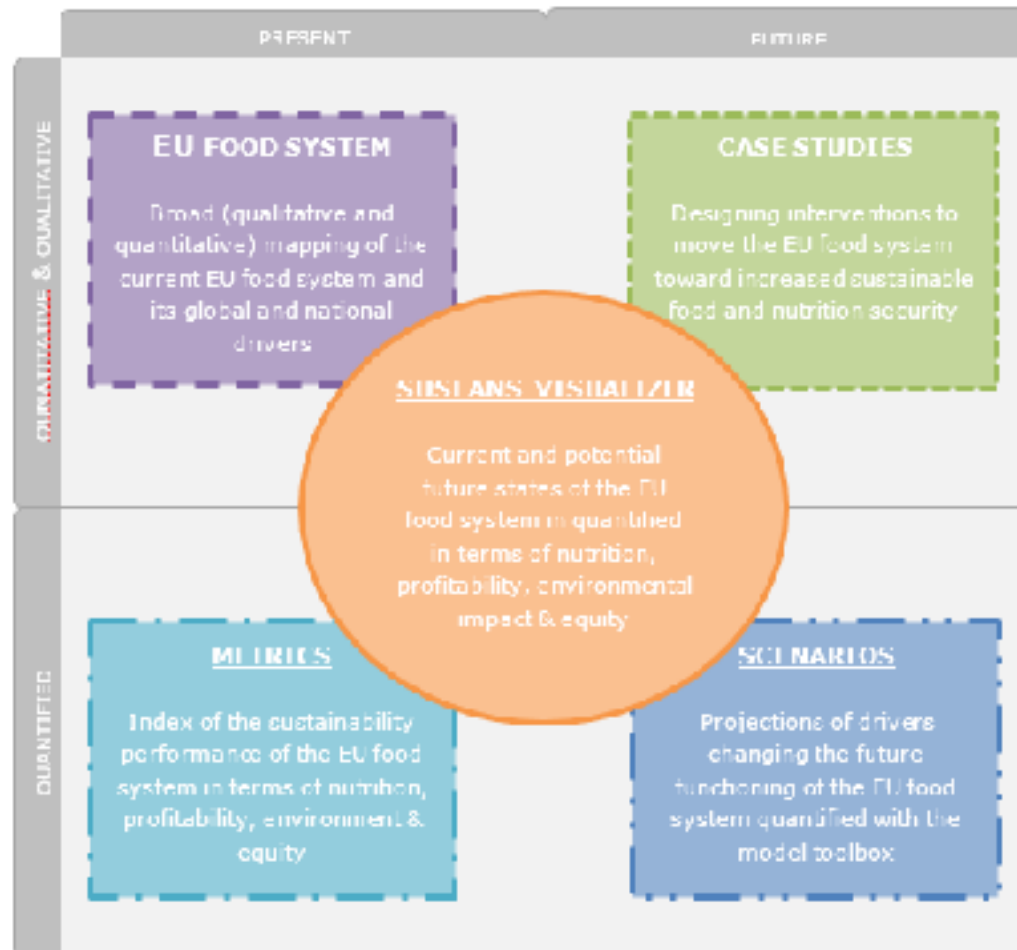


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The User Toolbox

Five core elements

SUSFANS user tools



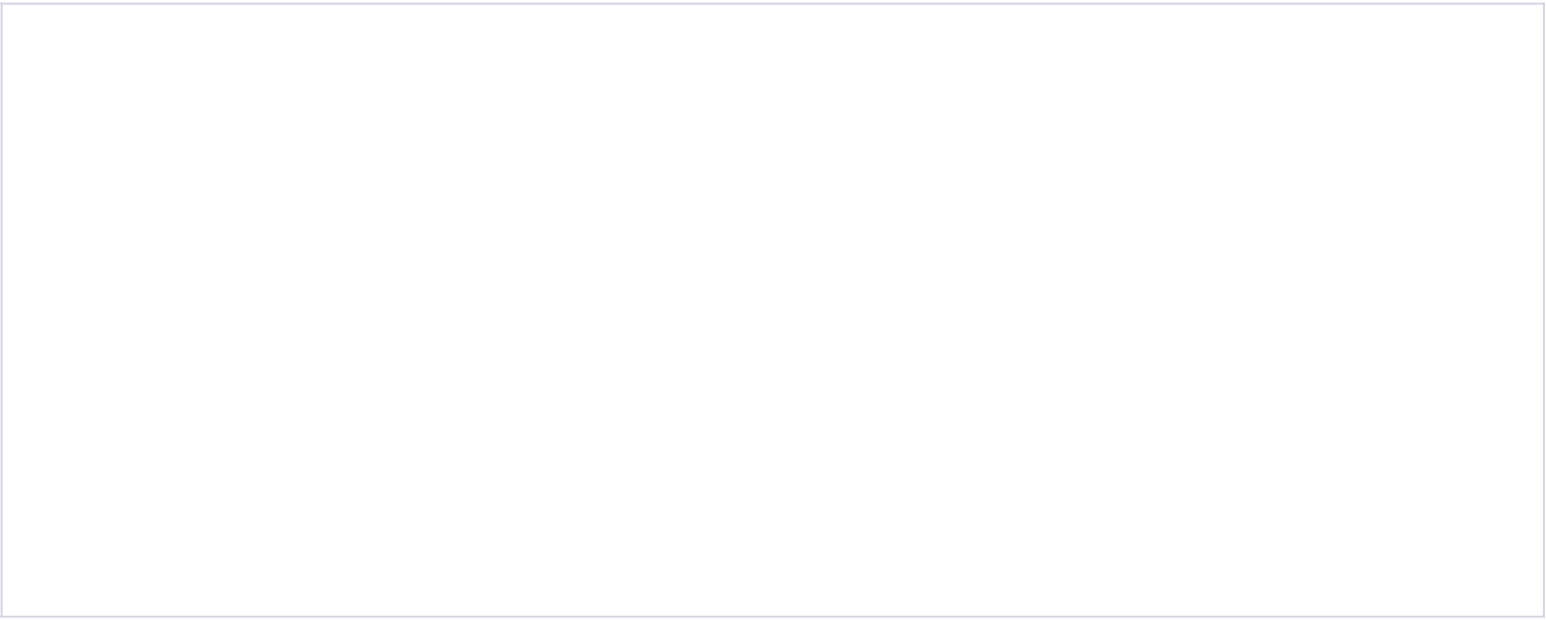


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User Toolbox Element 1

Food system

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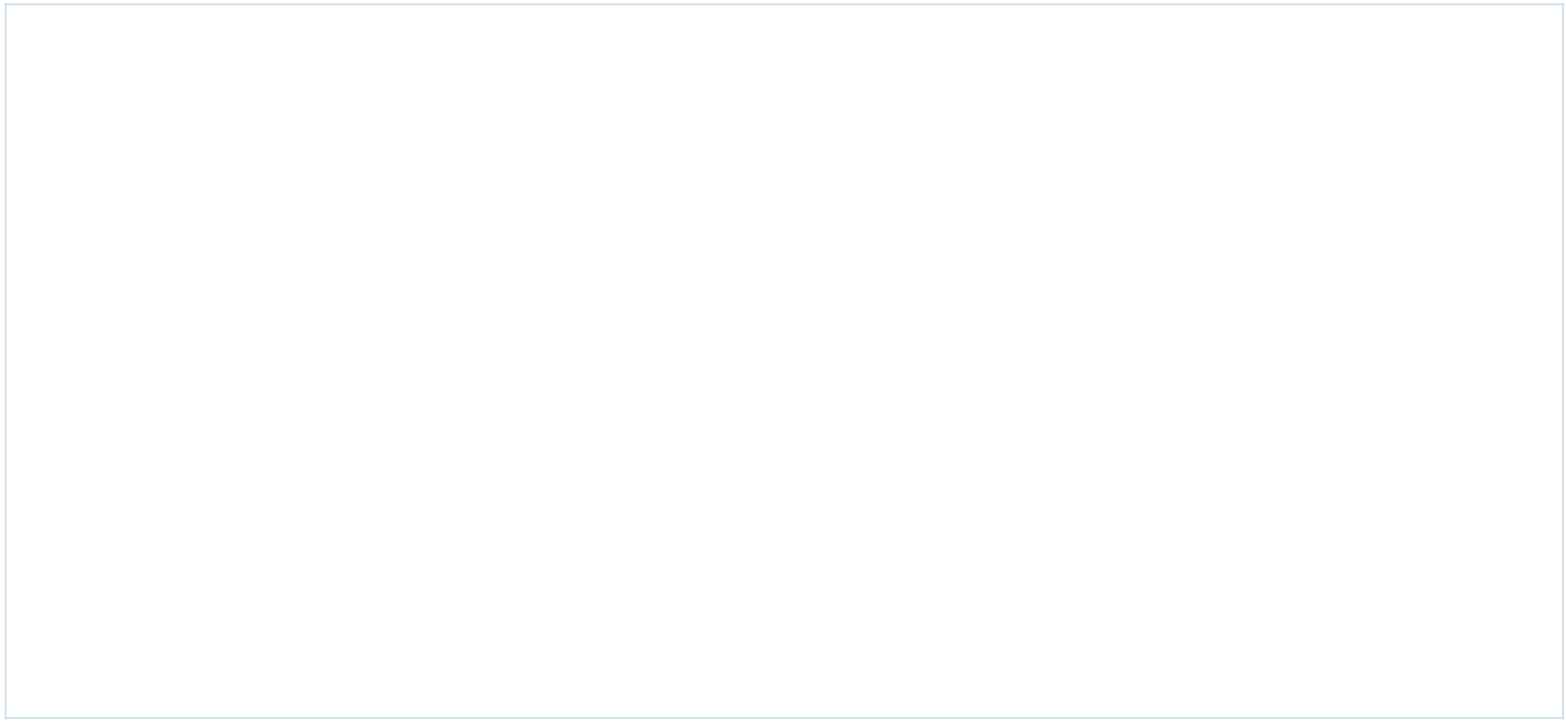


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User Toolbox Element 2

Metrics definition

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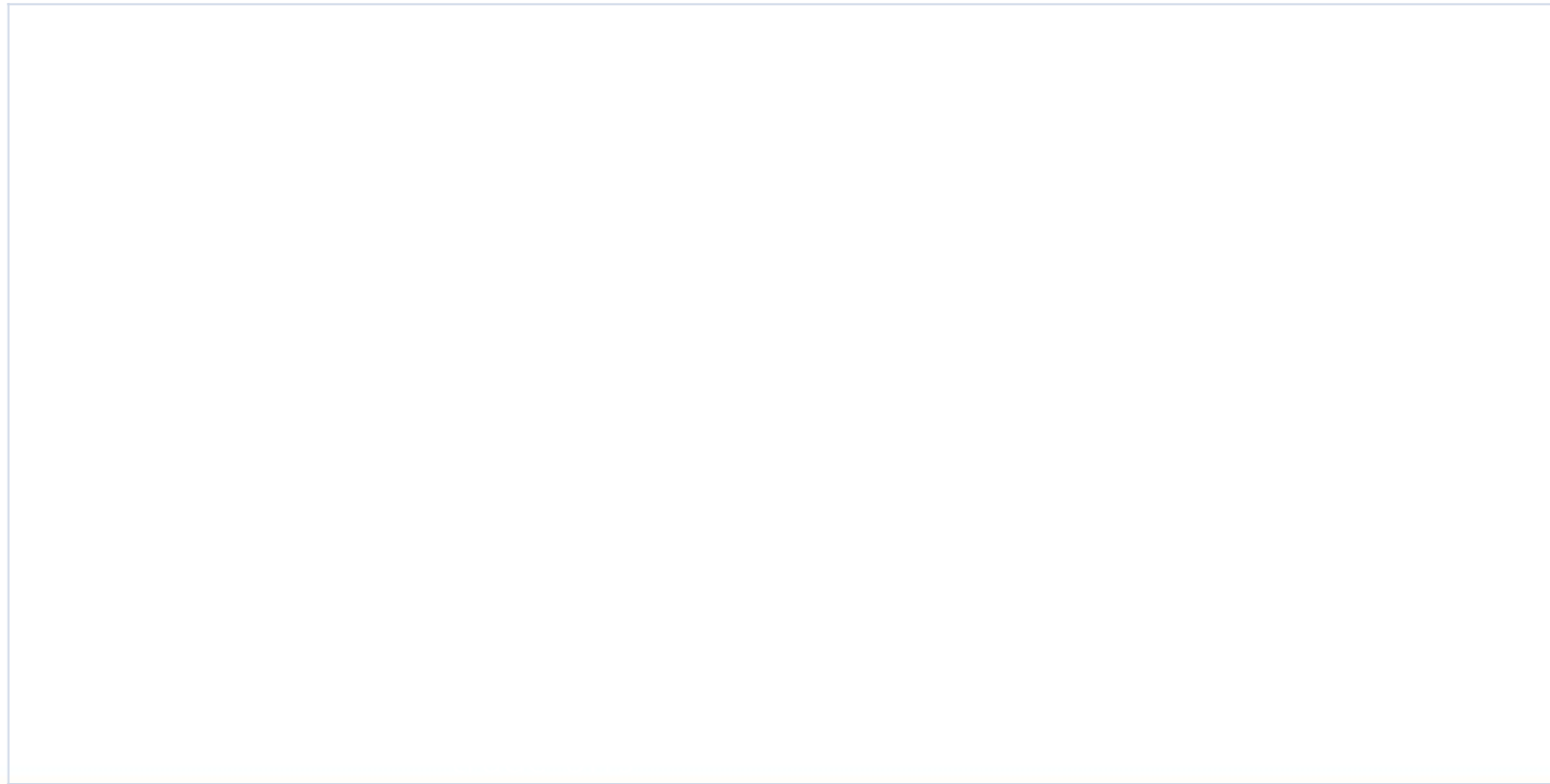


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User Toolbox Element 3

Scenarios

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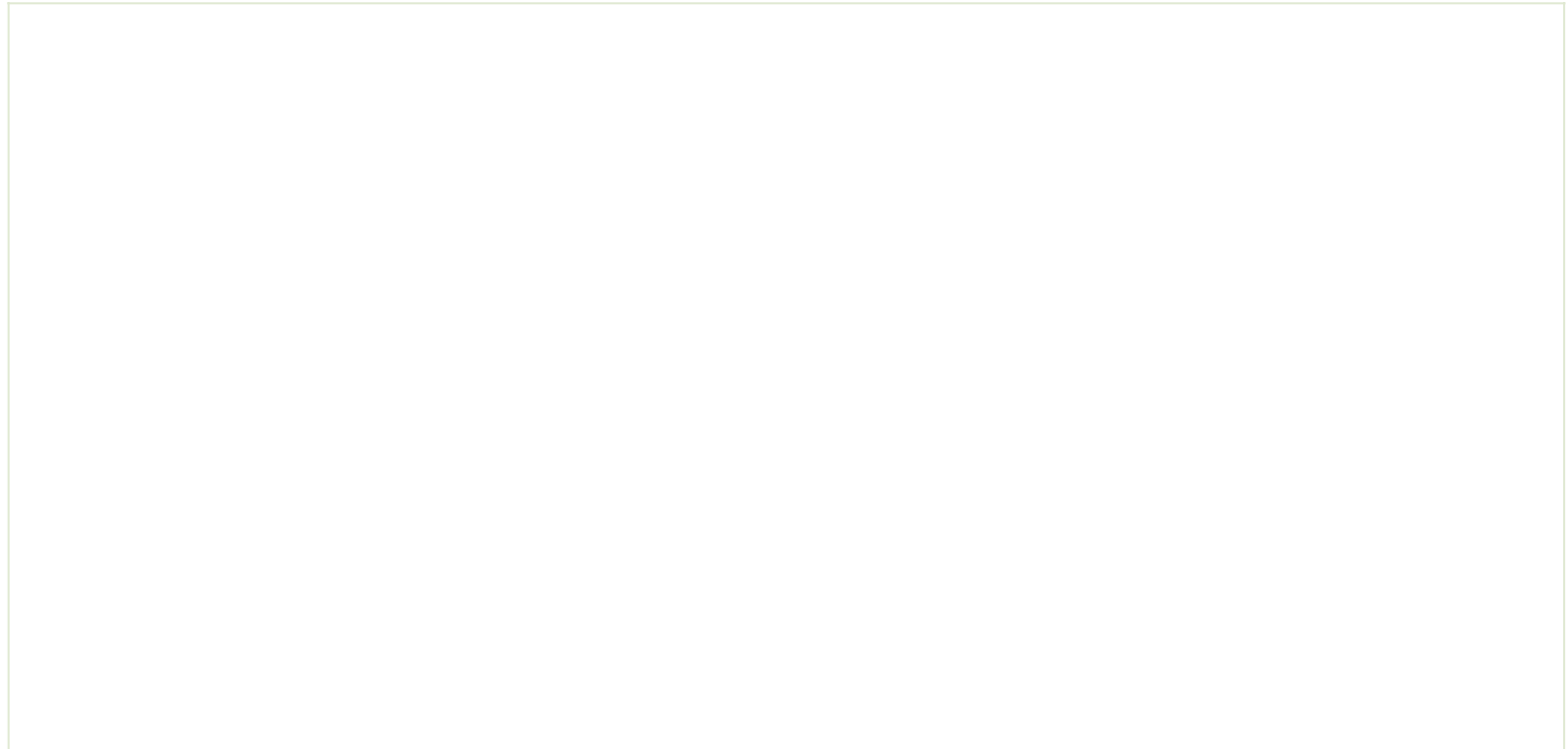


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User Toolbox Element 4

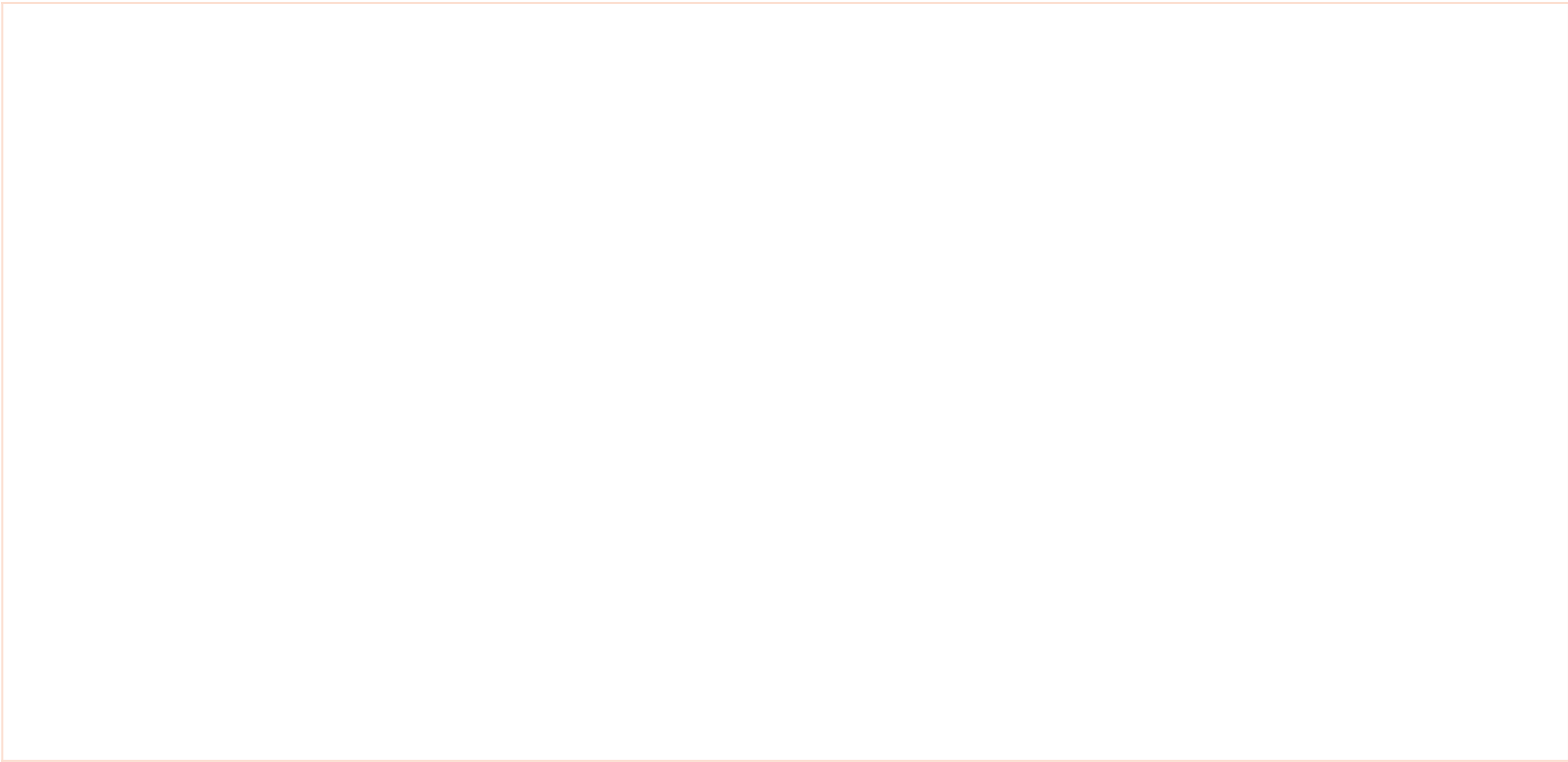
Case studies

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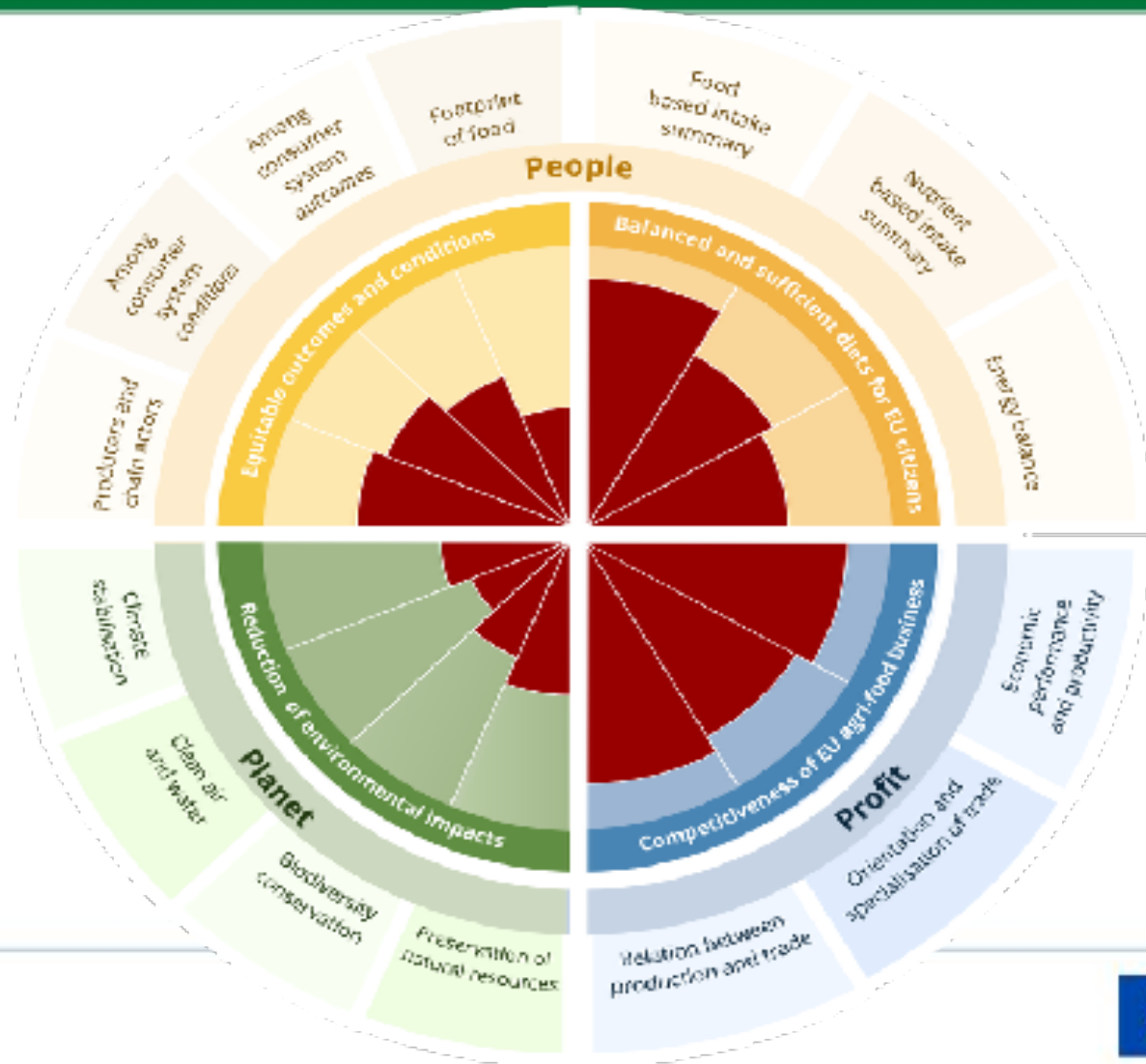
SUSFANS User Toolbox Element 5 Visualizer



SUSFANS User Toolbox Element 5 Visualizer

The SUSFANS SFNS-impact visualizer showing a hypothetical assessment of the current EU sustainable FNS status

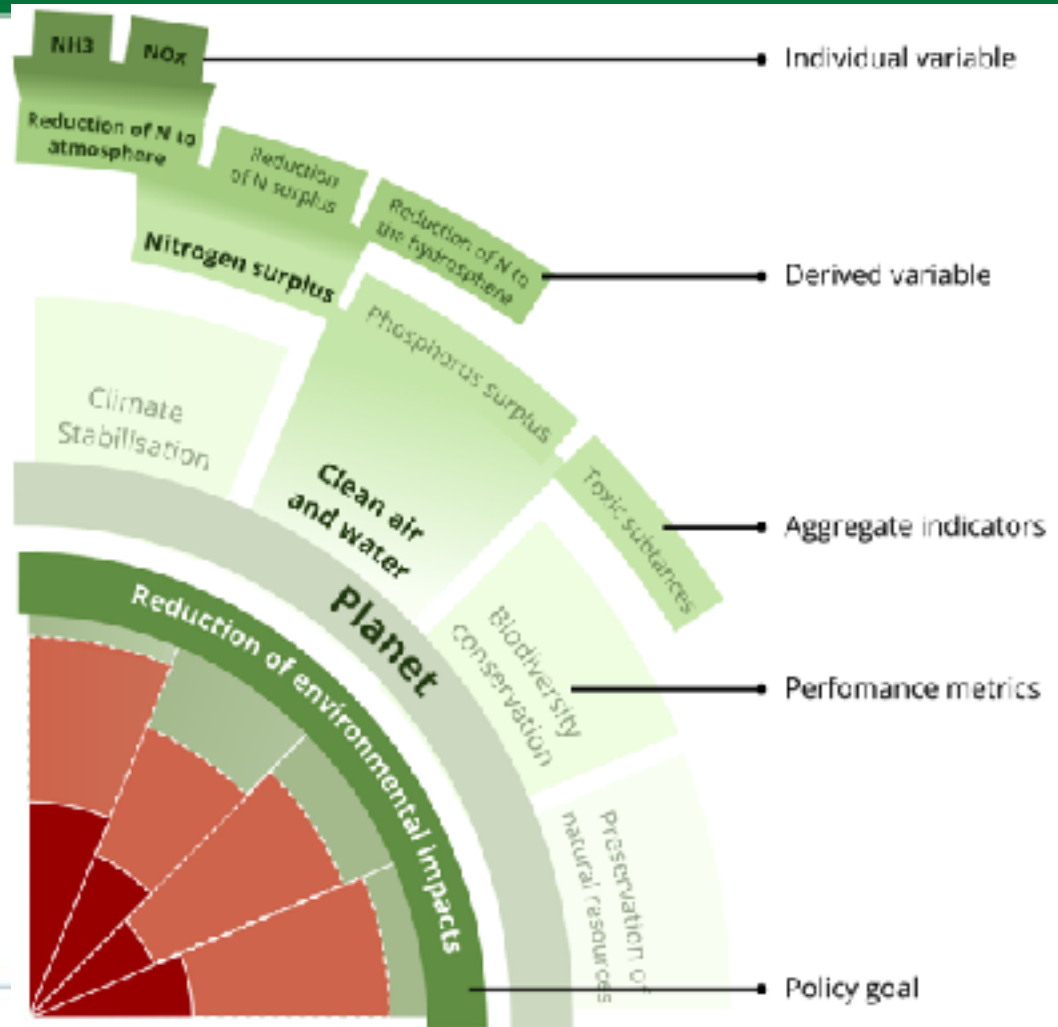
Zurek et al. (2018)



SUSFANS User Toolbox Element 5 Visualizer

Hierarchical approach to building performance metrics out of individual indicators, depicted in the SUSFANS SFNS-impact visualizer

Zurek et al. (2018)





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The Europe (Toolbox) Tour

Aim

- Bringing together partners and stakeholders Europe-wide and reaching out to specific national audiences who cannot be reached by the project from a central position
- By organizing meetings held in the four SUSFANS regions (Czech Republic, Denmark, France and Italy) to engage decision-makers and stakeholders at the national level

Purpose

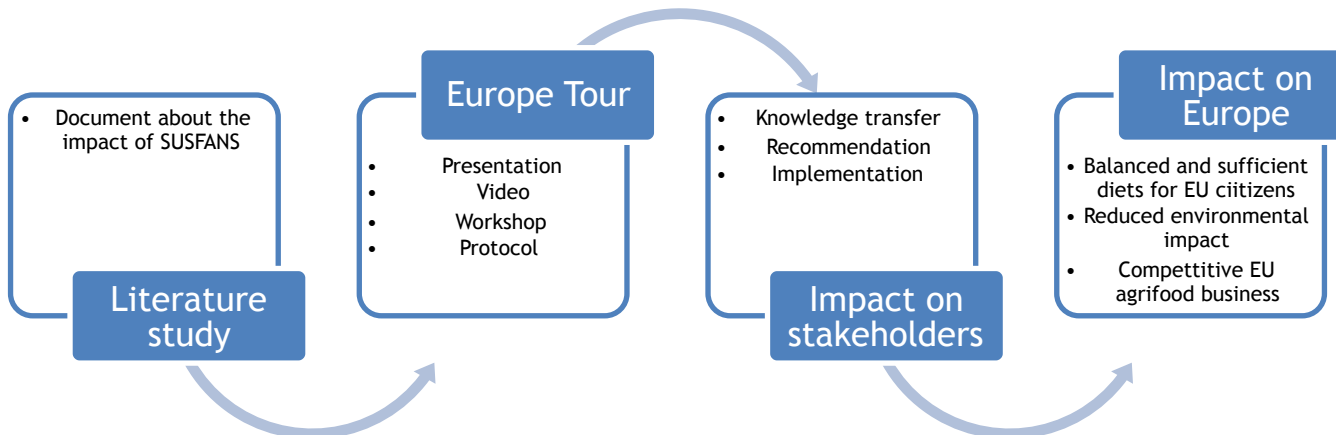
- Validate the use of the SUSFANS User Toolbox as the scientific standard for assessing EU sustainable food and nutrition security
- Integrating the SUSFANS methodology into the methods of strategies for making evidence-based policy in the domains of agri-food and nutrition-health.



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Europe Tour - Impact pathway

More impact is likely to be created if the approach manages to create commitment with the stakeholders and if they embrace the toolbox as a logic part of their research or policy making and use its results in their field of expertise



Approach

Video
set



Protocol



Workshop



Slide-



Video



A (5-minute) video will visualize and create awareness on food security and sustainability and insights stemming from applying the SUSFANS toolbox and will show the five elements of the toolbox and their function.

Protocol



This protocol is an instrument to introduce, apply and discuss outcomes of the toolbox. The consortium partners will receive this protocol alongside the supporting material so that they can organize meetings where the video and slides can be presented to raise awareness on SUSFANS.

Workshops



Elements of the toolbox can be used and discussed during workshops, to generate feedback on the toolbox and how it can function as a standard. Seeing the potential use of the toolbox and/or the solid foundations on which it is based aims to generate enthusiasm among participants to employ the tools for the questions they face. Those people could become SUSFANS ambassadors and it is very important to identify them.

Slide-set



A slide-set will be provided containing 80% slides accessible to a general audience and 20% slides specified for the different SUSFANS consortium partners.

Questions to the stakeholders

Does this



of the Europe Toolbox Tour:

- Ensure maximum impact on the national level?
- Meets the specific requirements and wishes on a national level?

Are there any other suggestions to improve future use and impact?



Thank you!

