

Environmental Change Institute



### Foresight in SUSFANS: combining explorative and intervention scenarios

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#### Scenarios: navigating complex systems

- Understanding FNS in Europe integrating multiple perspectives on scope of the system, and the driving factors that influence its development.
- **High uncertainty** makes predictions difficult, and potentially dangerous.
- Policy makers in all sectors need to plan with potential futures while acknowledging their uncertainty.
- Consider impacts of **contextual** driving factors and the impacts of their **own interventions**, and interactions





### Types of scenarios

- Future scenarios offer a way to conduct experimentation with the future originating from private sector, policy, military
- **Explorative scenarios** allow for an investigation of different contextual driving factors, and how they could lead to diverse, challenging and relevant futures
- Intervention/normative/policy scenarios allow for an investigation of the potential impacts of different interventions
- A **combination** of the two types of scenarios is considered to be the most powerful, since both interventions and contexts have to be considered.









# SUSFANS: focusing on intervention scenarios

- When scenario processes include a focus on specific policy actions, they can be very impactful.
- Many relevant, credible and legitimate scenario sets exist on the future of food and nutrition security in Europe it is not necessary to reinvent the wheel.
- After explorative scenarios are finished, their use for policy guidance has still to be initiated, and **this takes time**.
- In SUSFANS, we intend to draw on existing explorative scenarios, and focus our main efforts on the development of different intervention and policy scenarios.





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### SUSFANS: Existing scenario sets

- Example: FOOD SECURE EU FP7 program focusing on quantitative scenarios – lifestyles, inequality
- Example: TRANSMANGO EU FP7 program with an overall food systems focus – emphasis on participatory explorations of a number of drivers and their interactions. Linked to FOOD SECURE
- Next steps for SUSFANS: review of existing explorative scenario exercises; building intervention scenarios
- Supplemented with insights from a TRANSMANGO analysis of links and gaps between foresight and policy.





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### SUSFANS: Driver review

- To examine whether existing scenarios have the right
  scope to be useful for SUSFANS, we have to outline the most important driving factors of the European food system
- Use the conceptual framework: which direct drivers?
  Which indirect drivers? (which feedbacks?)
- From your perspective:
  - Which drivers are **missing**?
  - Which are most **important**?
  - What directions could they develop into?
  - What are the key **policy questions**?







### Thank you!

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