SUSFANS :
things to do to make the project a success

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- Concept
  - Labels for economy and environment closer to the vision? Concept of equity metrics needs further development
- Policy vision and policy goals
  - Need to establish policy goals / targets for economy & equity
- Publish
- Simplify

- Assessment of historical and current state of sustainable food and nutrition security in EU?
  - Needs to reflect sufficient change in performance.
  - Done already on the CAPRI data (2010-2016 changes?): Environment & Economy – farm only.
- Challenges
  - Impossible: historical data for nutrition and diets;
  - Difficulty: weakness of indicators in equity

- Model for SHARP diets
  - Deliver model for S-H-(P) using nutrition FoodEx2 data
  - Publish LCA data (land use, GHG) at FoodEx2 level

- Develop linkages SHARP & long-run models
  - micro & macro linkages of consumption!

- Linkages to short term forecast model

- Deliver simple SUSFANS visualizer populated with historical & scenario data

- Get from model output to performance metrics for 2030 and beyond
  - Policy targets -> not clear cut
  - Plot all indicators on [0-1] interval

- Visualizer as intuitive, interactive interface

- Develop a meaningful diet scenarios for models with backing from nutrition science
  - Expert opinion on diet to meet FBDG, D10.3d
  - Supported by SHARP? Or too soon?

- Deliver quantification of innovation pathways (WP5) consistent with WP10 scenarios
  - Focus lies on livestock-fish. <u>Circular</u> strategy.
  - Also include F&V - How?

Link case studies to foresight

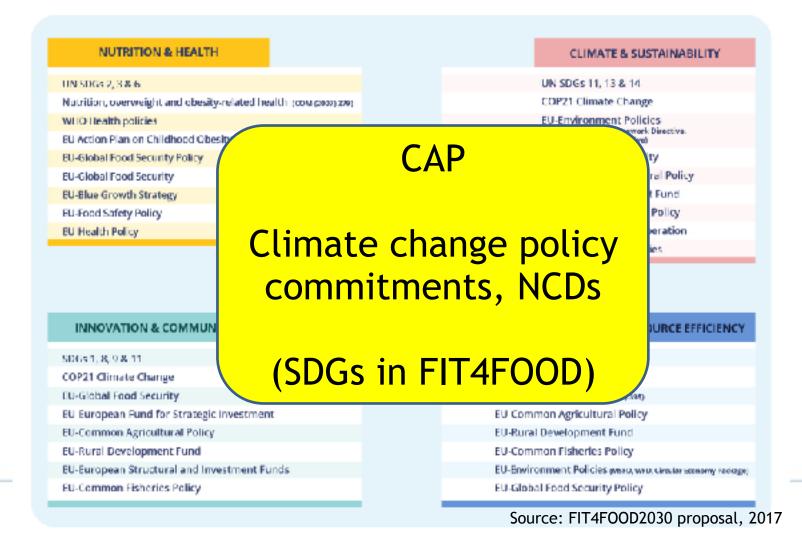| Strategy	Animal Sourced Foods (ASF)	Fruits and Vegetables (F&V)
Product(ion)	Focus on including insects in livestock and fish feed	product innovation packaging & branding processed products production chain
Consumption	**Reducing meat intake** **Replacing beef with other ASF (incl fish)** Novel protein source (pref in-vitro meat)	Targeting groups. Motivation, social context, communicating to inform. Improving acceptance of technology and products.
Circular	**Use products that people don't or can't eat as livestock feed +** **fishing 'at ecological equilibrium'**	Rest stream (animal feed, package, ..) Food waste (support planning, buying, storing, preparing & left-overs).

NUTRITION & HEALTH

UN SDGs 2, 3 & 6

Nutrition, overweight and obesity-related health [COM (2003) 279]

WHO Health policies

EU Action Plan on Childhood Obesity

EU-Global Food Security Policy

EU-Global Food Security

EU-Blue Growth Strategy

EU-Food Safety Policy

EU Health Policy

CLIMATE & SUSTAINABILITY

UN SDGs 11, 13 & 14

COP21 Climate Change

EU-Environment Policies

INNOVATION & COMMUN...

SDGs 1, 8, 9 & 11

COP21 Climate Change

EU-Global Food Security

EU European Fund for Strategic Investment

EU-Common Agricultural Policy

EU-Rural Development Fund

EU-European Structural and Investment Funds

EU-Common Fisheries Policy

...OURCE EFFICIENCY

EU Common Agricultural Policy

EU-Rural Development Fund

EU-Common Fisheries Policy

EU-Environment Policies [WEEU, WFD, circular economy package]

EU-Global Food Security Policy

CAP

Climate change policy commitments, NCDs

(SDGs in FIT4FOOD)

Source: FIT4FOOD2030 proposal, 2017

National policy questions in study countries

DK: unhealthy food consumption > Nordic Diet?

FR: power of retailers threatens producers > rules?

CZ: unhealthy food consumption (meat, fat, alcohol),
      national and regional food production
      threatened by import

IT: unhealthy food consumption > Mediterranean
      diet?

TW: health & food safety issues (ageing, overweight)

- Moving towards a more sustainable food system and healthier diets:

    - Costs of inaction

    - Benefits of food systems transformation

Science policy

- SUSFANS demo for an emerging research infrastructure (RI) on Food, Nutrition and Health
  - Links to Sustainable food systems, bioeconomy

- Research & innovation policy: contributions
  - FOOD 2030 (via FIT4FOOD2030 and more)
  - FP9
  - SCAR Foresight

Further engagement with stakeholder core group

- Europe Toolbox tour?

- February 2019:
  - Final closing event in Brussels
  - Targeted at the EU policy community + stakeholders

- February/March 2019:
  - Meeting with industry
    - --> can we meet you on your turf?

    Other communities…?

Other forms of engagement

- Feedback on material

- Alignment with ongoing initiatives
  - Eg EAT Lancet, FRESH, 10YFP, A4NH, etc.

- Webinar… E.g on foresight

- Ambassadorship

Thank you

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