

Introduction



To avoid getting lost in Babel or Bubble, a tableau – a visual map is created to illustrate the process of knowledge integration throughout the participatory modeling project. It is structured around five key questions, detailing the methods applied, showing the resulting outputs, and following a chronological timeline – supplemented by notable events and interventions.

Reflections are prominently featured and connected by lines representing the recursive integration of knowledge, highlighting the interconnected nature of scientific research and participatory modeling. The visualization captures the progression from the initial call to "Let's co-create!" to the inquiry "What and how did stakeholders contribute?".

The project emphasized the integration of stakeholder knowledge from different perspectives, including target knowledge, transformation knowledge, and systems knowledge. This was further complemented by procedural and tacit knowledge, ensuring a comprehensive and collaborative approach to the modeling process.

Notations

Bundles of Methods M Models

Reflections for recursive knowledge integration



Facts and Figures in a Nutshell

STAKEHOLDERS n=108
108 unique contacts
40 unique participants
96 participations

EVENTS
● main n=8
★ side n=13
CON Conferences
ALL Alliances

INTERACTONS
○ posts, newsletter, bilateral informal talks
○ cumulative in timeframe: n=19

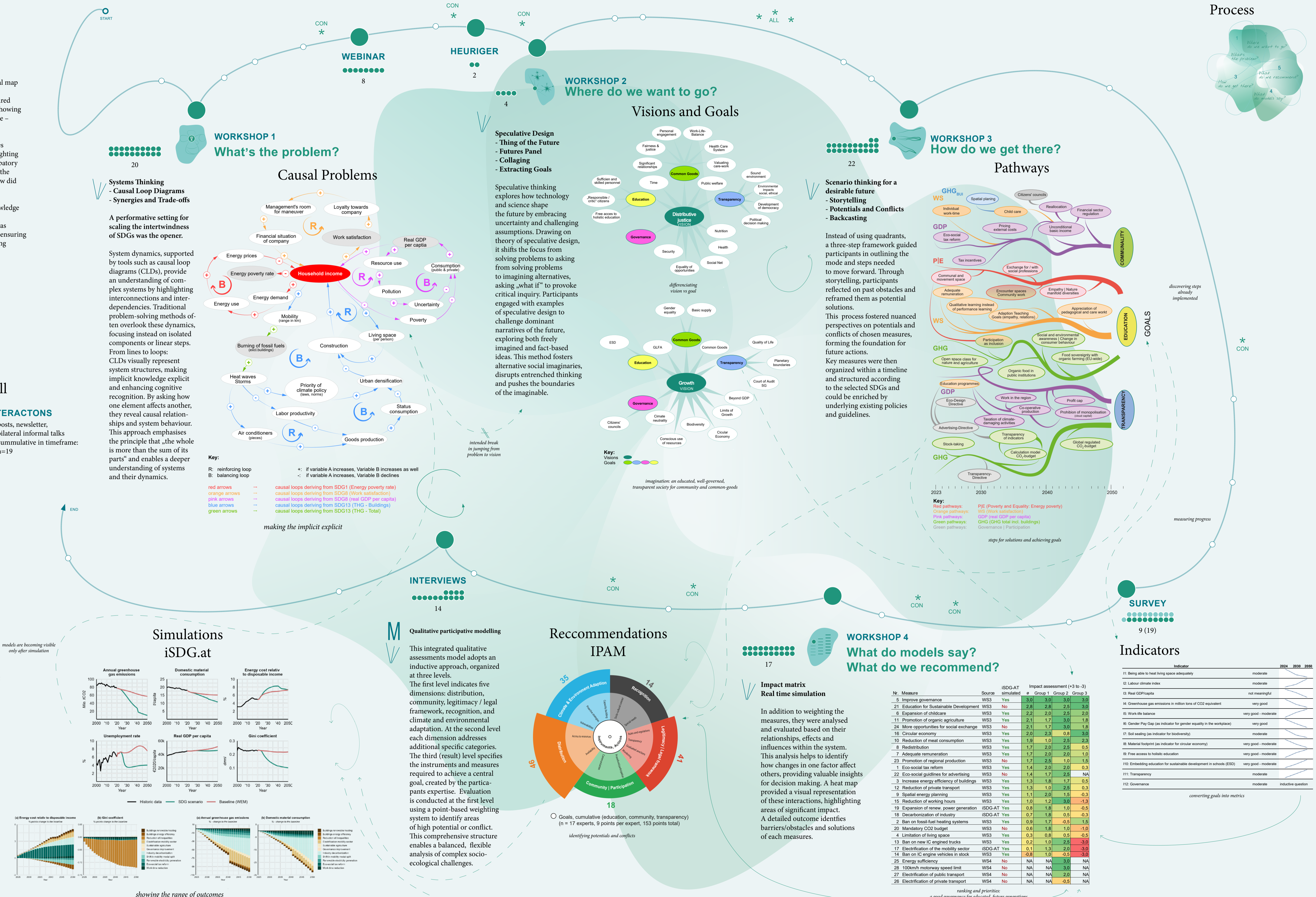
Materials at a Glance



n = 1 website, 1 newsletter, 16 papers, 5 working papers, 57 posts

Qualitative participative modelling

The iSDG model is a macro-economic, national simulation model based on system dynamics. The iSDG model and its predecessor the Threshold21 model have been applied to various country contexts for analyses of national development pathways and pathways to achieve the SDGs. The model encompasses 30 sectors that represent economic (e.g. the production of different industry, services and agricultural sectors), social (e.g. population) and environmental (e.g. energy consumption and production) dynamics. Thereby, the model covers a broad range of elements relevant to targets and indicators of the SDGs.



Process

