

From current to deliberative diets: Modelling nutritional and environmental effects of the Swiss food system

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1 Motivation & Aim

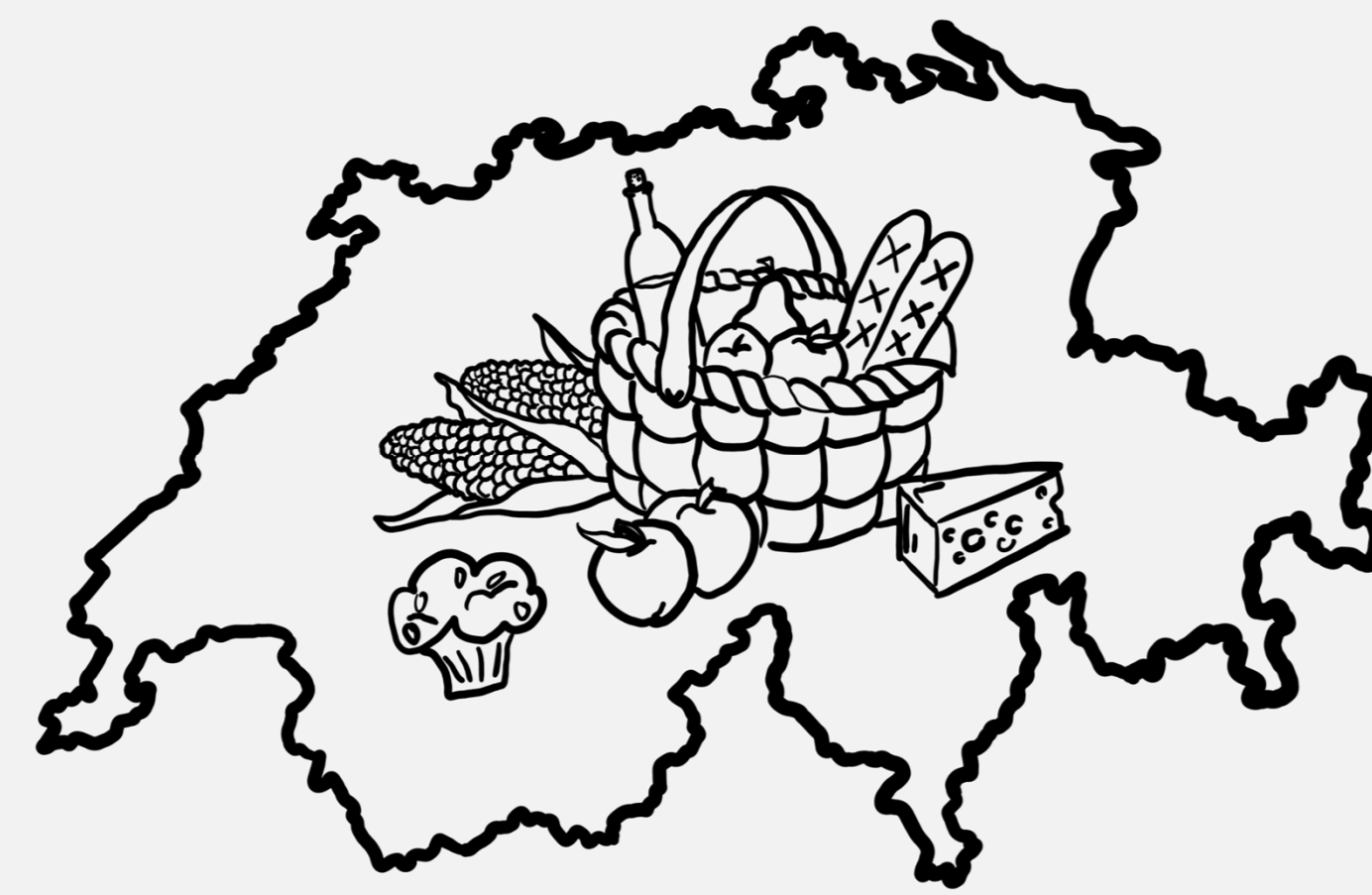
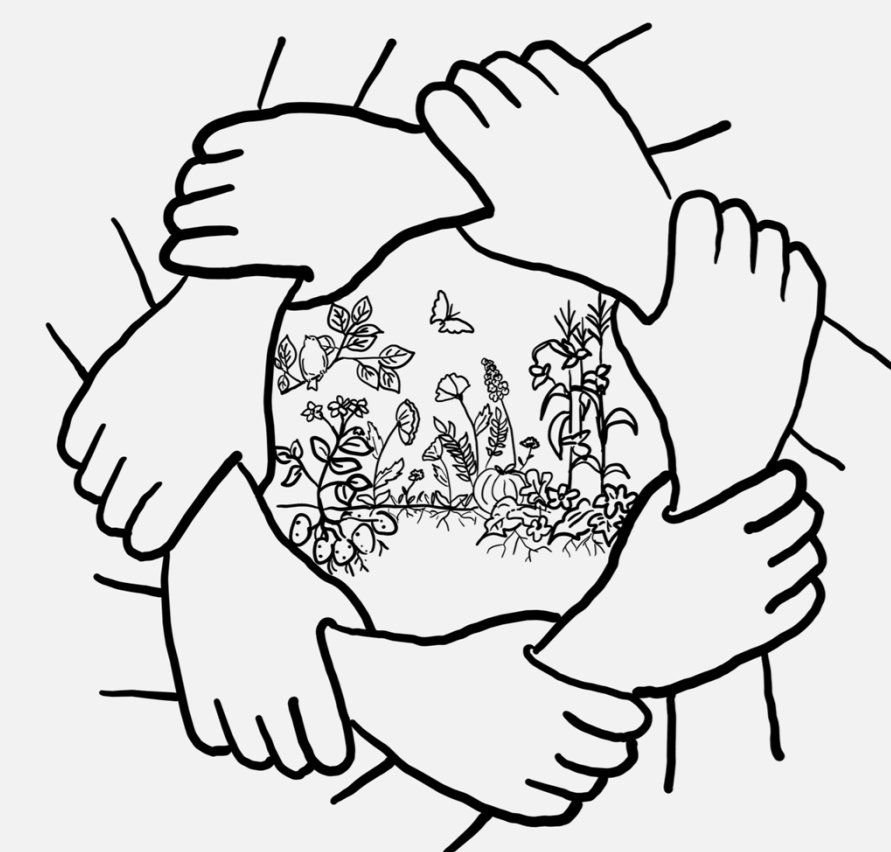
Food systems cause major threats to the environment, such as biodiversity loss and emitting greenhouse gases. To reach the Sustainable Development Goals (SDG) as stated by the UN, a transformation of the agri-food sector is inevitable. This project aims to improve assessments of the environmental and nutritional effects of the Swiss food system

by including the underrepresented impacts on biodiversity. It further incorporates a citizen participatory approach to find solutions for transitioning to a more sustainable Swiss food system and raise awareness within the population.

2 Overview and Focal Points



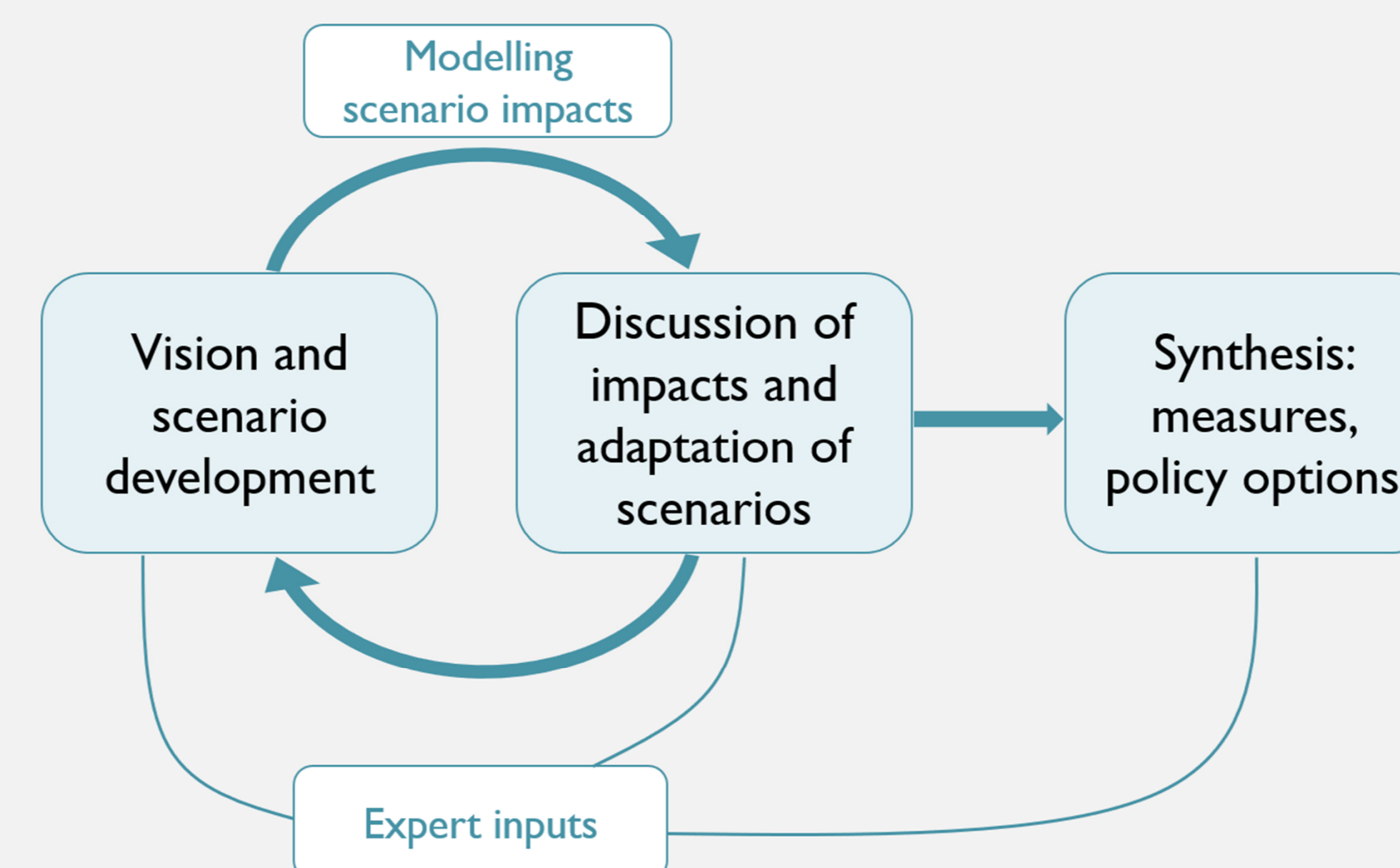
Improve food system modelling: integrate **biodiversity** based on literature review



Impact assessment of the current state of the Swiss food system

Together with **consumers** and **stakeholders** find **solutions** for a transformation of the Swiss food system

3 Participatory Modelling



Visions, scenarios, measures and policy recommendations for a more sustainable Swiss food system will be co-created in workshops with **citizen deliberations**, **expert inputs** and **modelling analysis** in **iterative steps**.

4 Contribution to Sustainable Food Systems

- **Insights into sustainability** of Swiss food system, including impacts on biodiversity
- **Combination of modelling and citizen participation** to find realistic solutions supported by the public
- **Policy recommendations and measures** to help reach national goals, SDGs and stay within planetary boundaries

