Co-Creating Sustainable Food Futures:

integrating perspectives from farm to fork for local food system transformations

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Co-creating local food systems in small towns: Why?



- Urban food strategies , mostly in bigger cities
- Small towns between urban and rural realities > combining the different perspectives
- Participatory process allows to study local reality (von Unger, 2014) and engage actors in transformation process (Hebinck & Page, 2017)

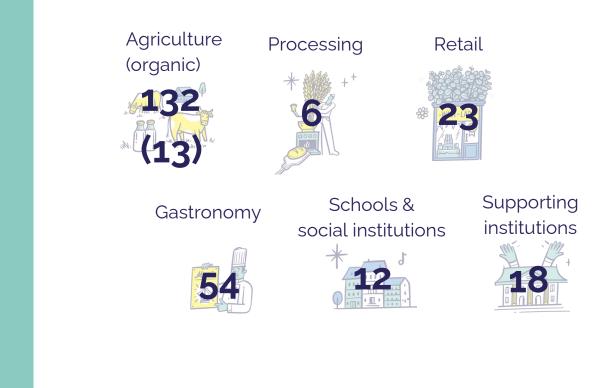


Research questions

- What can a participatory process for developping a food strategy look like in small towns? Which adaptations need to be made compared to bigger cities?
- What are the goals and needs of the different food system actors for the future of the food system?



245 food system actors in Wädenswil





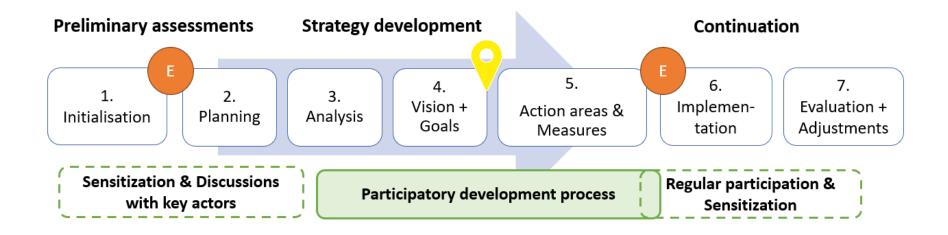
Goal for Wädenswil

"Promotion and development of a local, resilient food system and local products"

- Masterplan Energie & Klima 2030+ Wädenswil



Participatory process of developing a food strategy



Bezzola (2023), based on Moragues et al. (2013)



Participatory methods in the process



 «Low-key» participation (offline and online) for civil society

Life Sciences and Facility Managemen

Guiding questions to identify goals & needs of the actors

 What does a "future proof" agriculture and food industry in Wädenswil look like for you?

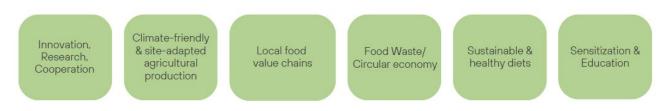
• What is needed to get to this future?



Local adaptations based on preliminary assessment

• Wording

- «Food system » not clear as a term > «Land- und Ernährungswirtschaft»
- «Future concept for the agrifoodsector » rather than food strategy
- **«Exchange** » rather than workshop
- Defining action fields before participatory process, based on existing food strategies





Results Workshops:

Perspectives on the future food system



- Innovation , research & cooperation
- Climate -friendly & site -adapted agricultural production > Sustainable & site-adapted agricultural production
- Local & fair food value chains
- No Food Waste & Circular Economy
- Sustainble & healthy diets for everyone
- Sensitization & Education

Results Workshops: Perspectives on the future food system





Local & fair food value chains (diversity in food system, further existence of small businesses, avoiding competition of local retailers & direct sales)

Sustainable & site -adapted agricultural production (Preservation of agricultural land, diversification)

Local & fair food value chains (more value generation for farmers, local sales opportunities)

• <u>Sustainable</u> & healthy diets for all (sustainable consumption patterns, accessible for people wiht low budgets)





- Local & fair food value chains (diversity in food system, more direct sales)
- Food waste & Circular economy (Avoid food waste for environmental & financial reasons)
- <u>Sustainable</u> & healthy diets for all (sustainable consumption patterns, accessible for people with low budgets)
- Sustainable & <u>healthy</u> diets for all (healthy & balanced diet for everyone, pleasure of eating)
- Food waste & Circular economy (Avoid food waste for environmental & financial reasons)



Results Workshops:

Needs to get there

Education & sensitization

- Knowledge on sustainble food systems > reduce complexity
- Visibility of local products / sales points

Collaboration

- Bundling resources (knowledge, machines, ...)
- Join forces for local marketing

Supportive policies & regulations

- Agriculture : more independence , less national regulations , better support of small farmers
- Priorization of local products / local, small businesses

Infrastructure & financing

- Affordable infrastructure for processing & stocking
- (Financial) support for projects / start -ups

Discussion



- Process needs to be adapted to local context
 - Needs regular exchange with key actors & time
- Perspectives of food system actors present at workshops were not so different
 - Might only show, when we bring them together
 - How to reach those with different perspectives?
- Wish for collaboration is big, but so is the need for support
 - Exchange with enabling environment > mobilization
- Easy to «point fingers»
 - Second round of workshops with a focus on activation

Literature

Bezzola, T. (2023). Ernährungsstrategien für alle – Partizipation und Transformation in kleineren Städten. Zwischenbericht Grundlagenetappe.

Hebinck, A. und Page, D. (2017). *Processes of Participation in the Development of Urban Food Strategies: A Com parative Assessment of Exeter and Eindhoven*. Sustainability, 9(6), 931.

Moragues , A., Morgan, K., Moschitz , H., Neimane , I., Nilsson, H., Pinto, M., Rohracher , H., Ruiz, R., Thuswald , M., Tisenkopfs , T., Halliday , J. (2013). Urban food strategies : The rough guide to sustainable food systems. Foodlinks .

Von Unger, H. (2014). *Partizipative Forschung: Einführung in die Forschungspraxis*. Springer Fachmedien Wiesbaden. <u>https://doi .org/ 10.1007/978-3-658-01290-8</u>



Thank you for listening and your inputs & questions!

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