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Pressures for sustainable food – the role of public meal in changing food system

Local and adapted developments

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Introduction

StratKIT

Innovative Strategies for Public Catering: Sustainability ToolKIT across Baltic Sea Region

- Pooling, sharing, co-learning and co-innovating by (public) procurement and catering services towards increased sustainability across BSR

Programme area with underlined StratKIT countries



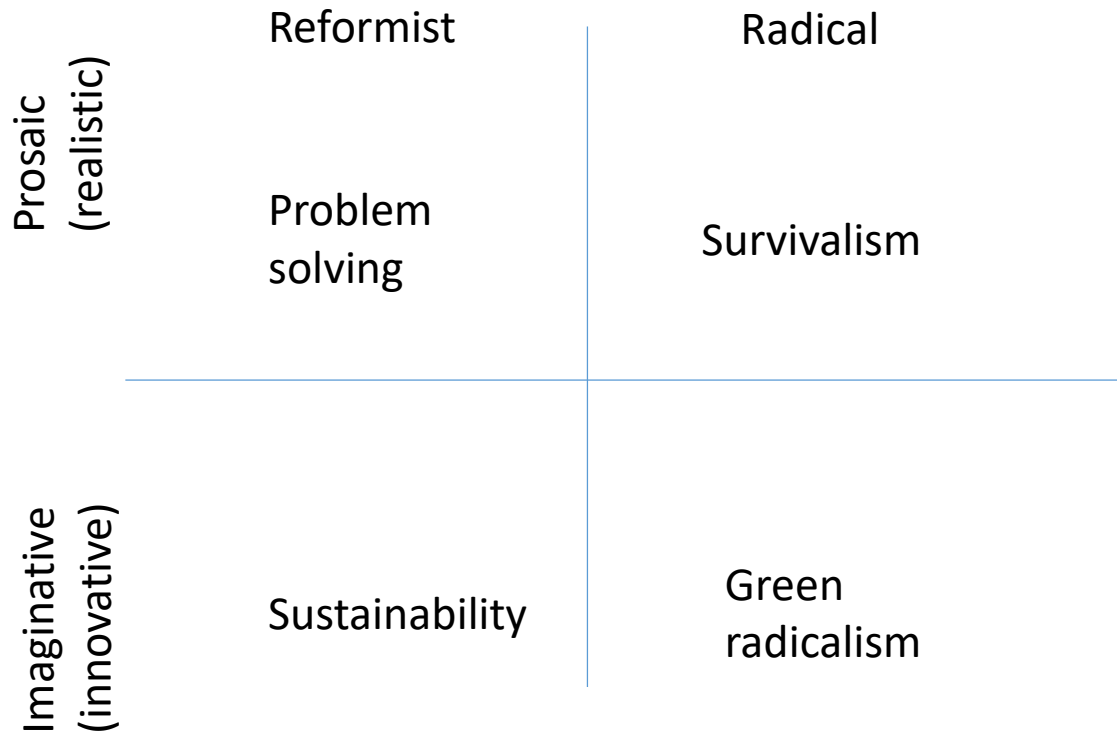
Focus on the concept

How has sustainability fared?

- 1987 concept launched (WCED) – a better world for all
- Harmonizing prosperity with ecology
- 1992 Rio de Janeiro, FCCC
- 1997 Kioto, Kioto protocol (% decrease in GHGs)
- Paris 2015, Paris agreement to curb GHGs
- 2015 New York, Sustainable Development Goals (SDGs, 17 with 169 targets)
- Equity, equality, human dignity, resources, climate, nature, peace and justice
- Humanistic approach
- Global political interests and applications to come
- Extremely relevant for food systems through many single (though overlapping) goals

Focus on the concept

Discursive structures (Dryzek, 1997)



Current threats for or due to food systems

- Conventional crops stagnating
- Organic agriculture not productive enough for 10 billions
- Zoonoses, pests, weeds
- Food loss and waste
- Obesity epidemic, hidden hunger
- Malnutrition, stunted growth, contaminated food
- Climate change, eutrophication, ecotoxicity...
- Loss of biodiversity, CRM
- Migration, conflicts...
- GMO's, lab meat, insects, power to x – hydrogen bacteria?
- 'Adults keep saying we owe it to the young people, to give them hope. But I don't want you to be hopeful. I want you to feel the fear I feel every day.' (Vigilantcitizen.com, 2019)

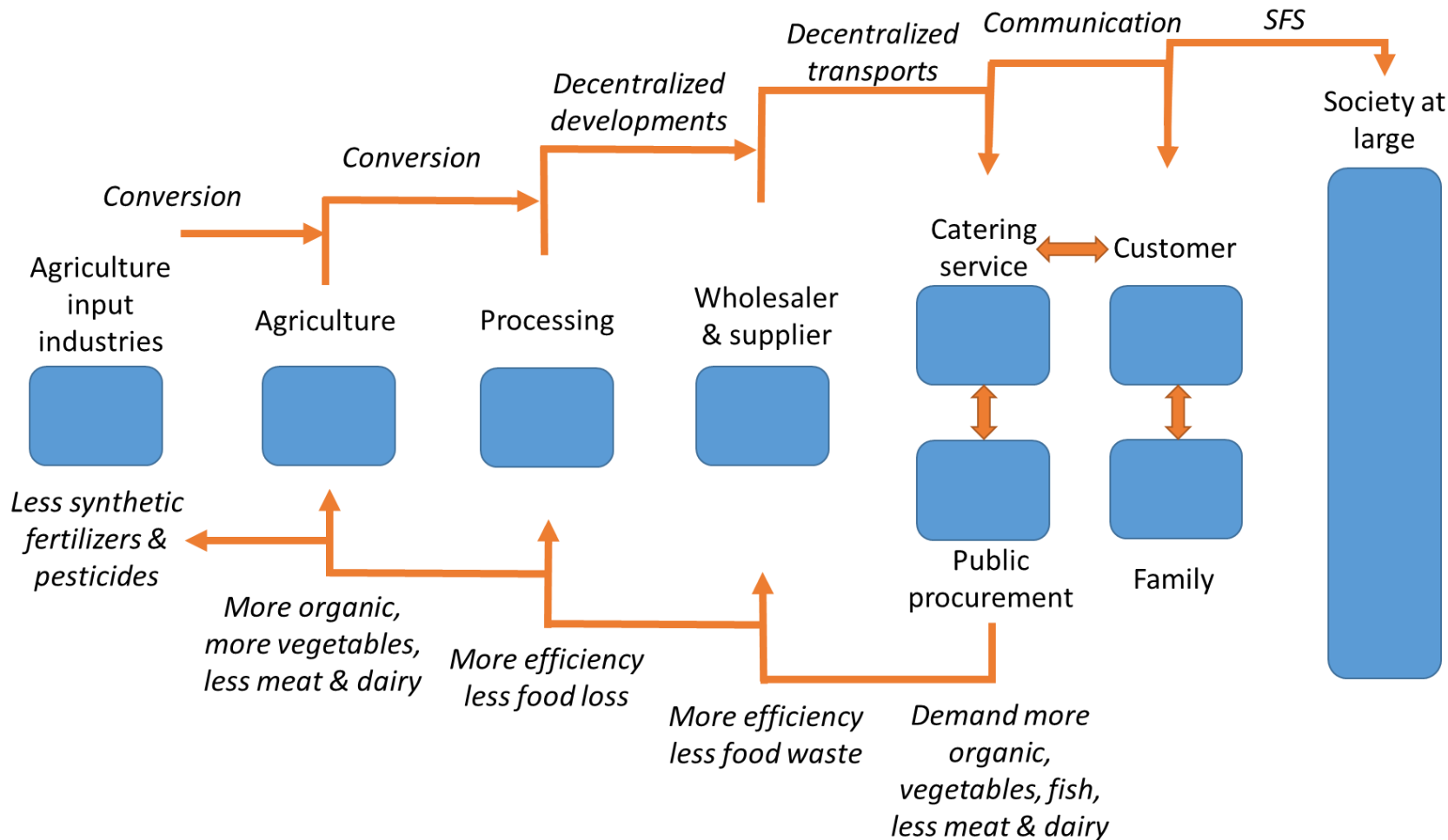
Role of PPCS towards sustainability

Scripts for action for the food system

- PPCS are a tool for politics, strategies, regulations across levels
- Makes the organizational / business model important
- Wanted: Less environmental damage, climate change, ecotoxicity, eutrophication, food loss and food waste – more biodiversity
- Wanted: ever lower costs, some exceptions
- Needed: More organic food, vegetarian and vegan food, food with geographic origin, less meat and dairy, saturated fats, bottled water
- Better strategies, more organizational communication, new trading methods and skills, more sensory and sustainable food education to customers
- PPCSs become very multiprofessional

The state-of-the-art in Finland





Towards healthier and increasingly sustainable food chain system

Focus on food chain

PPCSs from Idealpolitik to Realpolitik

- SPPCS and GPPCSs – one size does fit all

Strategic alignment	Open strategies For SD BAU	Climate strategies For SD Effective change
Independent alignment	Creative and patchy developments	Troubled developments

Focus on food chain

There are reasons for diverse views & questions

- While quantification is notoriously difficult...
- Fossil fuels are the main issue as nonrenewable natural resources
- New research: trees emit and absorb N₂O, ruminants' microbes regulate the CH₄ emissions and can be considerably reduced
- EDSCE – what are the mechanisms and consequences of change?
- Behavioral change is twisty
- Market, sustainability and bioregional discourses have their say
- Even if today's nutrition recommendations would be followed...
- Local and adaptive choices are needed!

Focus on food chain

PPCSs as a change agent

- If StratKIT can offer some basis for rethinking and responding to challenges of increased sustainability in the food chain by PPCS, their suppliers, their customers and families and friends,
- It has reached its aim.



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Thank you for attention!