

Foodscapes, Governance

Lecture 3

October 7, 2024

MLA Vilnius Tech

Jeroen de Vries,
LE:NOTRE Institute,
with material of the AESOP4Food
project

R Raveel

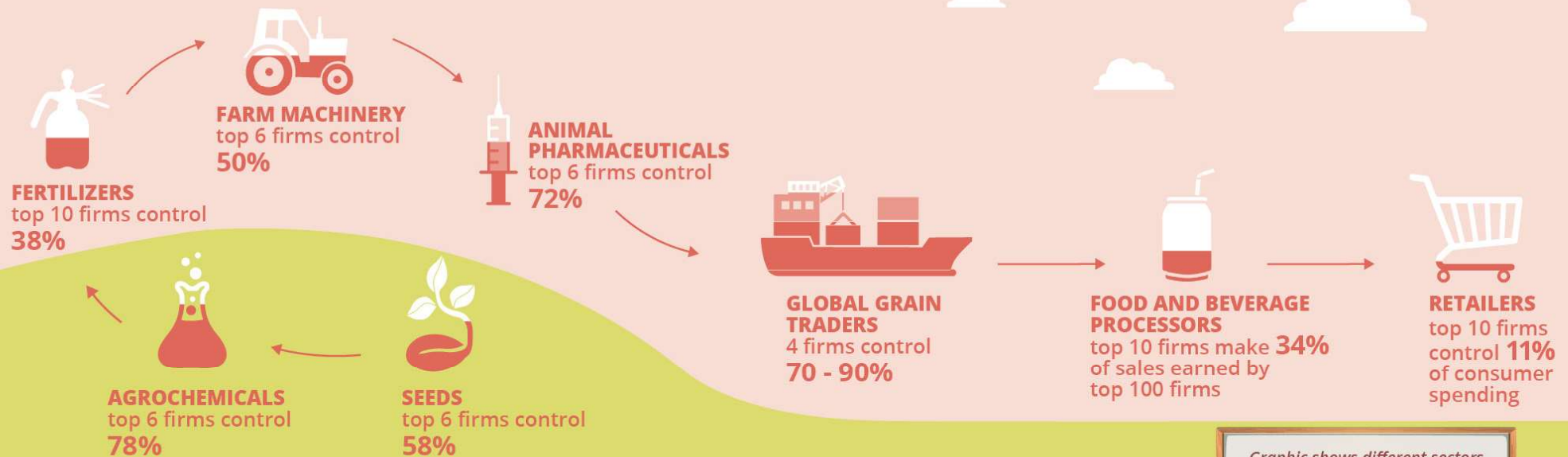
Roger Raveel, Voor een blauw gelijnde akker en een grijze lucht, 1975

Based on

- *Challenges and background in governance – Nicole Pita of IPES*
- *Agroecological Urbanism and the difference with traditional planning approaches - Michiel Dehaene*
- *Food council of Stuttgart Region – presentation for LE:NOTRE Landscape Forum – April 2023.*

Challenges and background in governance – Nicole Pita of IPES

Corporate concentration in the agri-food supply chain



Graphic shows different sectors of the agri-food chain and the percentage of the world market that the top firms control

Challenges and background in governance – Nicole Pita of IPES

Corporate influence on global food governance



More visible influence

- Multi-stakeholder initiatives
- Public-private partnerships
- Funding global food governance fora

Less visible influence

- Corporate concentration and financial investment
- Lobbying and 'revolving doors' between private and public leadership positions
- Research sponsorship
- Political donations
- Structural influence over trade and investment agreements

Challenges and background in governance – Nicole Pita of IPES

Bold approaches to counter the corporate takeover of global food governance spaces



PRINCIPLES FOR ACTION



1. Rein in the influence of corporations on food



2. Democratize decision-making to serve the public interest



3. Build counter-power from the grassroots upwards

RECOMMENDATIONS

Introduce a UN-wide Corporate Accountability Framework.

Create robust conflict of interest and grievance policies and new mechanisms grounded in human rights, that allow people's organizations, social movements, and other civil society actors to participate in food governance on their own terms.

Build up autonomous processes and spaces for claims and proposals from people's organizations and social movements, especially those that build agency for marginalized communities.



RESOURCING AN AGROECOLOGICAL URBANISM

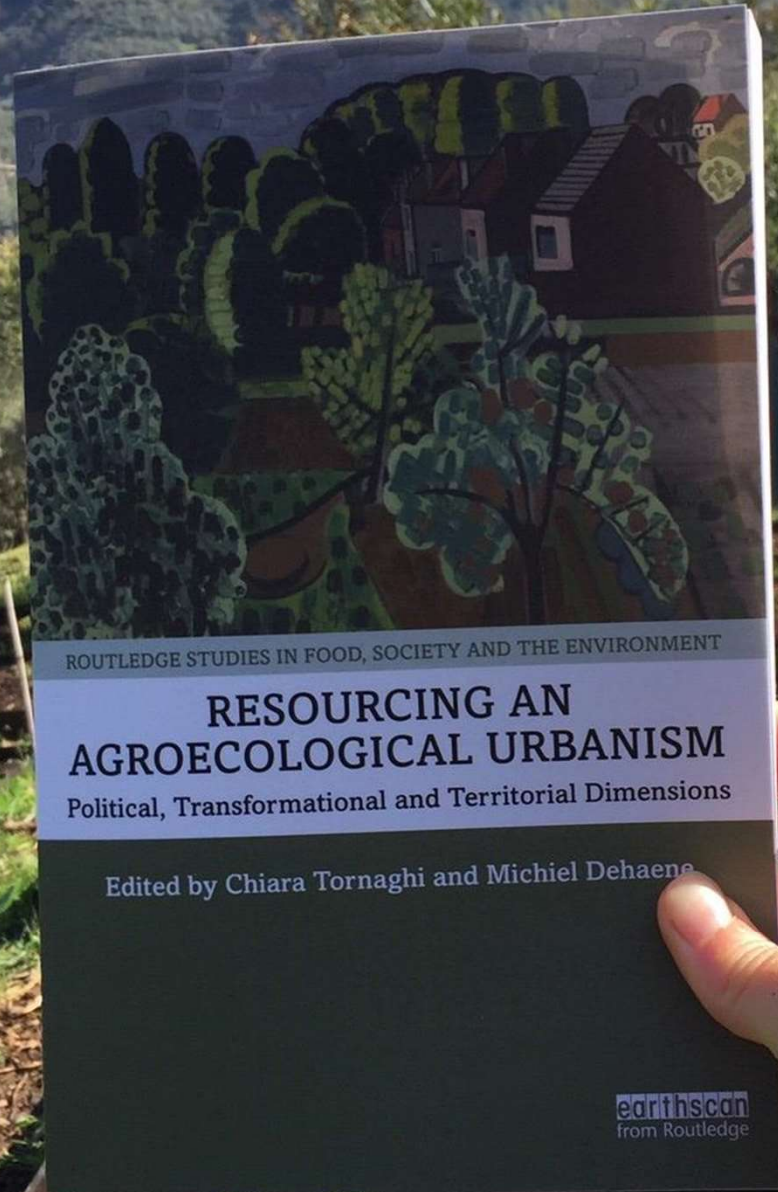


Michiel Dehaene (Ghent University)

Aesop4Food

09.03.2022

Jean Brusselmans, 'Zonnig Brabants Landschap', 1940



ROUTLEDGE STUDIES IN FOOD, SOCIETY AND THE ENVIRONMENT

RESOURCING AN AGROECOLOGICAL URBANISM

Political, Transformational and Territorial Dimensions

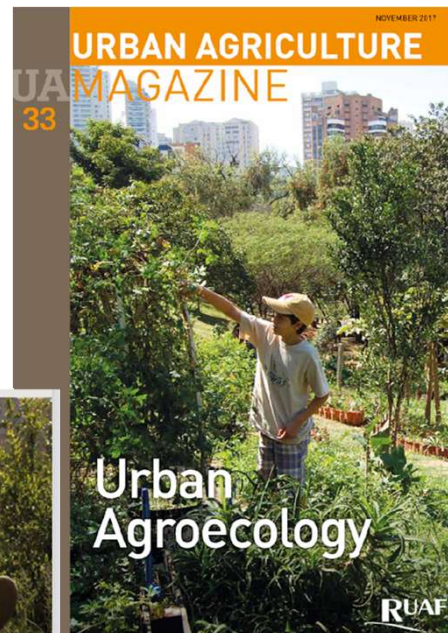
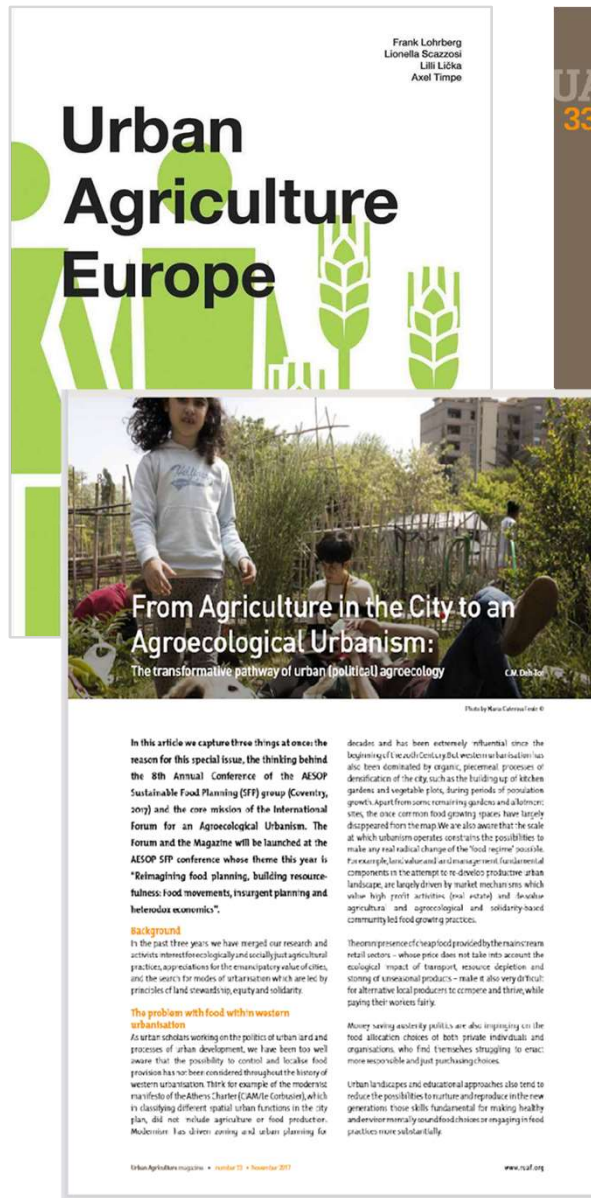
Edited by Chiara Tornaghi and Michiel Dehaene

earthscan
from Routledge

An aerial photograph showing a cityscape. In the foreground, there are green fields and a small cluster of houses with a church spire. In the middle ground, there are more houses and trees. In the background, a dense urban area with many buildings is visible, including a large skyscraper. The sky is clear and blue.

FOOD DISABLING CITY (C.TORNAGHI)
FOOD AS AN URBAN QUESTION (M.DEHAENE)
THE QUEST FOR AN AGROECOLOGICAL URBANISM

From Agriculture in the city to an Agroecological Urbanism



AGROECOLOGY AND SUSTAINABLE FOOD SYSTEMS
<https://doi.org/10.1080/21683565.2019.1680593>



OPEN ACCESS Check for updates

The prefigurative power of urban political agroecology: rethinking the urbanisms of agroecological transitions for food system transformation

Chiara Tornaghi and Michiel Dehaene

^aCentre for Agroecology, Water and Resilience (CAWR), Coventry University, Coventry, UK;

^bDepartment of Architecture and Urban Planning, Ghent, Belgium

ABSTRACT

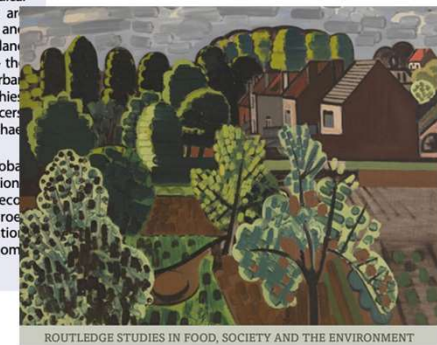
In recent years, urban contexts and urban-rural linkages have become central for scholars and activists engaged in agrarian questions, agroecological transitions and food system transformation. Grassroots experimentations in urban agroecology and farmers' engagement with urban policies have marked the rise of a new agenda aiming to bridge urban and agrarian movements.

Departing from the work of Eric Holt-Gimenez and Annie Shattuck, this paper argues that the way urban-rural links have been conceptualized is occasionally progressive, and that an agroecology-informed food system transformation needs radical approaches. Acknowledging that processes of urbanization are dynamic, driven by specific lifestyles, consumption patterns, and value orientations – producing ongoing suburbanization, land enclosures, farmers displacement and food-knowledge loss – the paper argues that thinking transitions through new rural-urban links is unfit to tackle the evolving nature of these geographies and reproduces the distinction between consumers and producers living on either side of what Mindi Schneider and Philip McMichael have described as an epistemic and ecological rift.

Building on insights from four case-studies across global north and south, the paper reframes agroecological transition as a paradigmatic change in biopolitical spatial relations, economic values and planning agency – what we call an 'agroecological urbanism'. The paper articulates a transformational agenda addressing urban nutrients, peri-urban landuse, community food pedagogies and farmers' infrastructure.

KEYWORDS

Agroecology; urban political agroecology; urbanism; agroecological transitions; agroecological urbanism



ROUTLEDGE STUDIES IN FOOD, SOCIETY AND THE ENVIRONMENT

RESOURCING AN AGROECOLOGICAL URBANISM

Political, Transformational and Territorial Dimensions

Edited by Chiara Tornaghi and Michiel Dehaene

Introduction

In recent years, the centrality of urban contexts and food system transformation, has become an important both scholars and activists engaged in agrarian questions (Tornaghi 2017; Vaarst et al. 2018; Weissman 2014). Indeed, grassroots experimentation (AA.VV. 2017), and farmers' engagement with urban

CONTACT Chiara Tornaghi chiara.tornaghi@coventry.ac.uk Centre for Coventry University, Ryton Gardens, Wolston Lane, Ryton-on-Dunsmore, CV8 3LF
© 2019 The Author(s). Published with license by Taylor & Francis Group, LLC.
This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.





FROM URBAN AGRICULTURE TO AN AGROECOLOGICAL URBANISM

Bicycle Urbanism

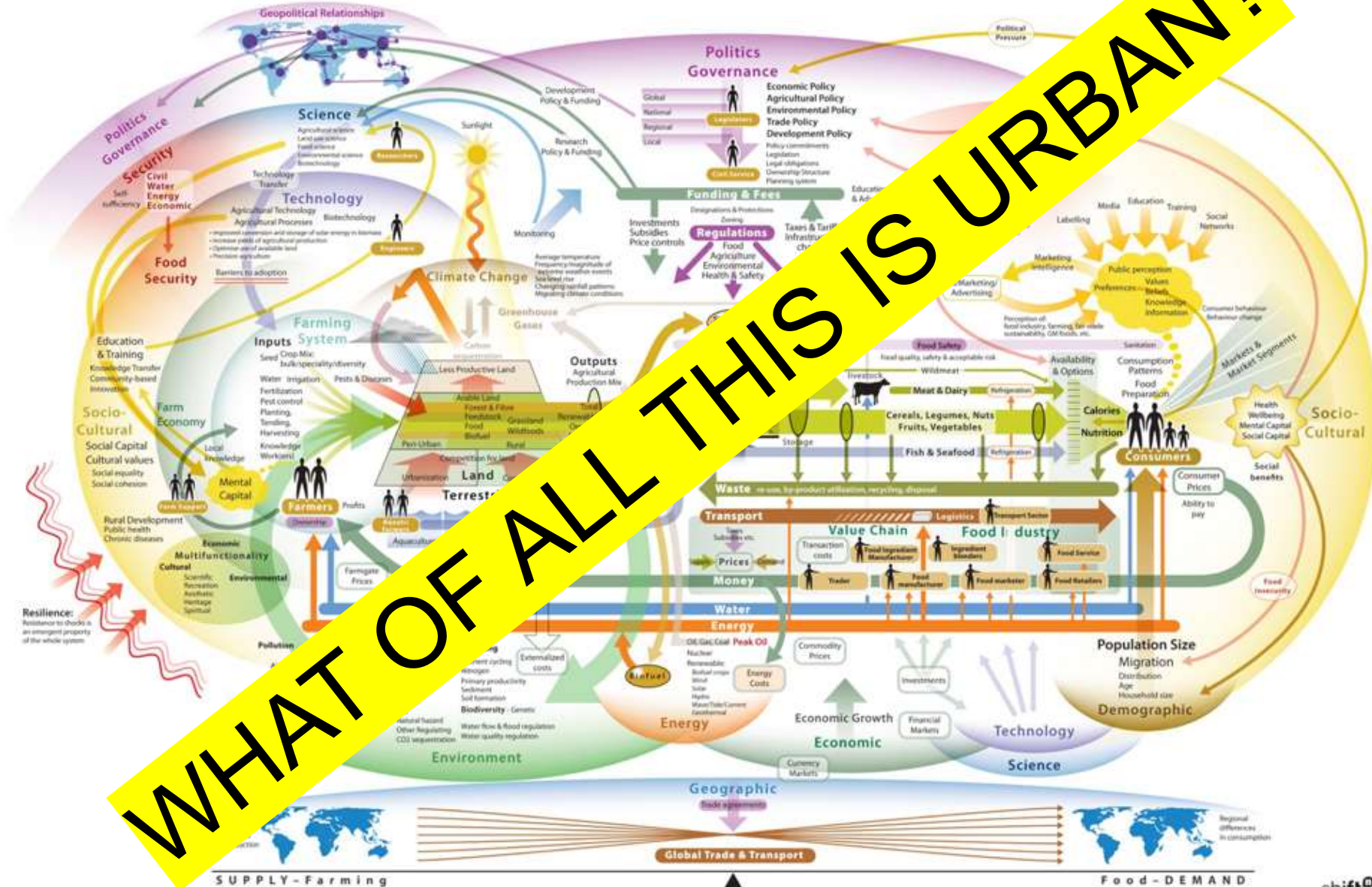


<http://www.copenhagenize.com/>

1. Food as an urban question?
2. A transformative approach to sustainable food planning
3. Pathways to an agroecological urbanism

1. Food as an urban question

Global Food System map



1. Food as an urban question?

How have we come to experience food as a **new** matter of concern in urbanism?

Food can be understood within the history of urbanization as a **question of urban political ecology** in the literal sense of the word, that is, as part of the political negotiation of those aspects of life that are (and those that are not) made into a collective matter of concern, worthy of urban political attention.

1. Food as an urban question

a transformative agenda for thinking urbanism and urbanisation

The food question is predominantly looked upon as a question to be addressed 'in the city'

rather than, a question that requires a fundamental transformation of the city

Food as an urban question: a question central to the way cities are organized, equally central as the housing question, the mobility question, etc.

1. Food as an urban question

The progressive removal of food from the urban agenda



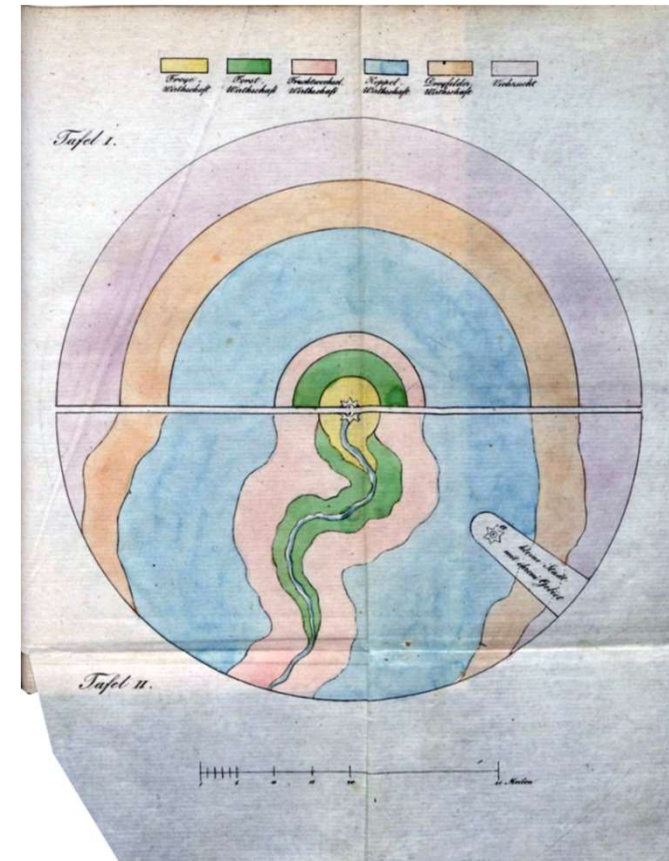
Jan Wildens, Gezicht op Antwerpen, 1656 [Amsterdam Rijksmuseum]

FROM URBAN AGRICULTURE TO AN AGROECOLOGICAL URBANISM

The progressive removal of food from the urban agenda

Model of the spatial differentiation of the countryside
as a function of the cost of

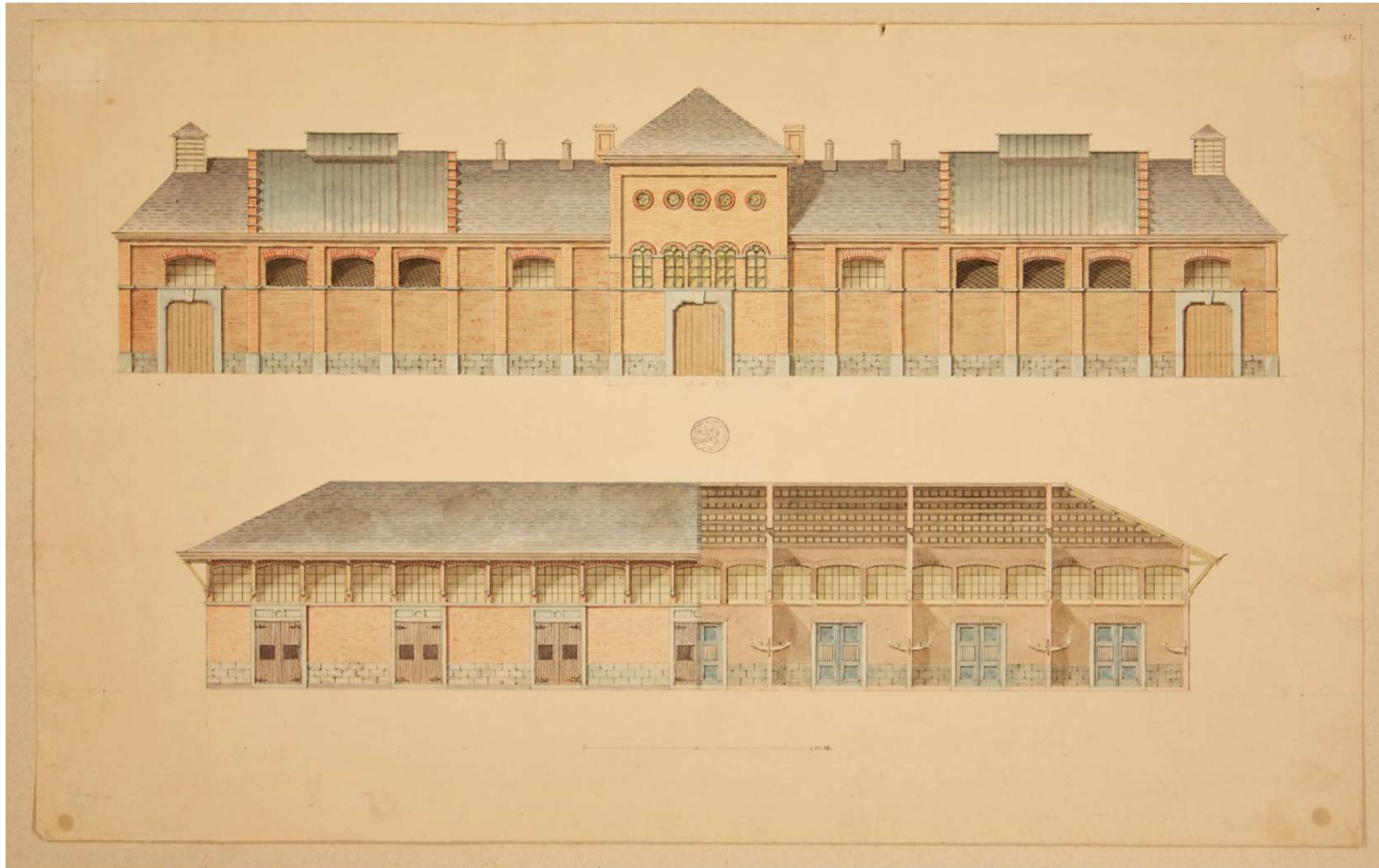
labor, land and transportation



J.H. von Thünen, Der isolirte Staat in Beziehung auf
Landwirthschaft un Nationalökonomie, 1826

1. Food as an urban question

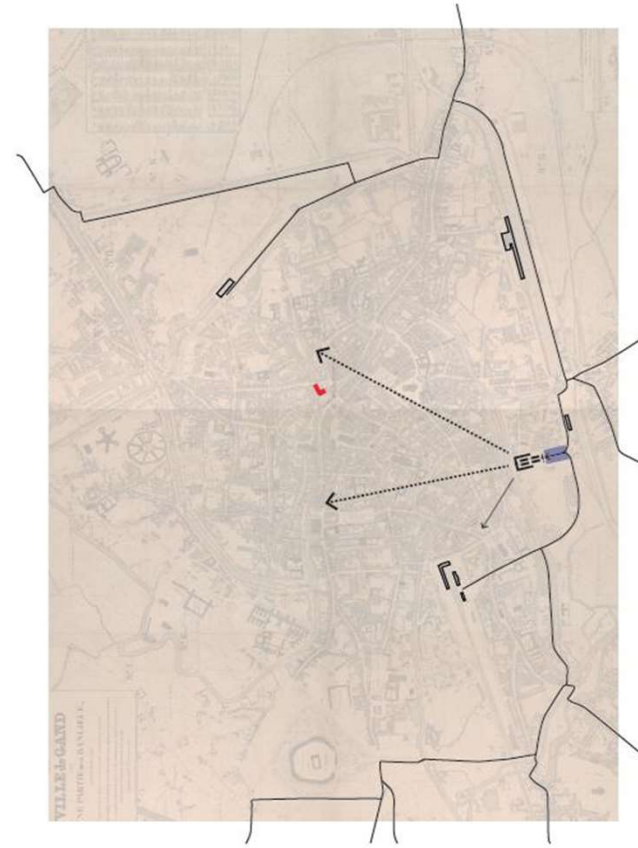
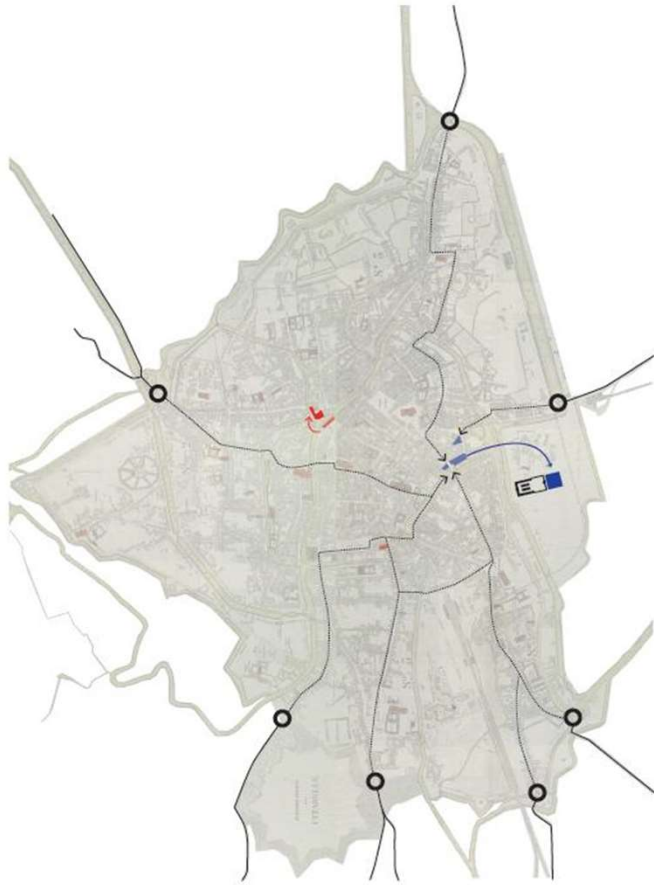
The progressive removal of food from the urban agenda



Design of the municipal slaughterhouse of Ghent by city architect L. Roelandt ca. 1850.

1. Food as an urban question

The progressive removal of food from the urban agenda



Routes for animals into the city before and after the construction of the slaughterhouse

K. Danneels, Good Nature in Bad Nature out, 2016

2. A transformative approach to sustainable food planning

Hitting the boundaries of SFP

a transformative agenda for thinking urbanism and urbanisation ?

the global food crisis is to a large extent an urban crisis

- governance challenge
- resource use
- growing inequality
- environmental pollution
- feeding a growing urban population

(Wiskerke, H., 'Urban food systems', 2015)

1. Food as an urban question

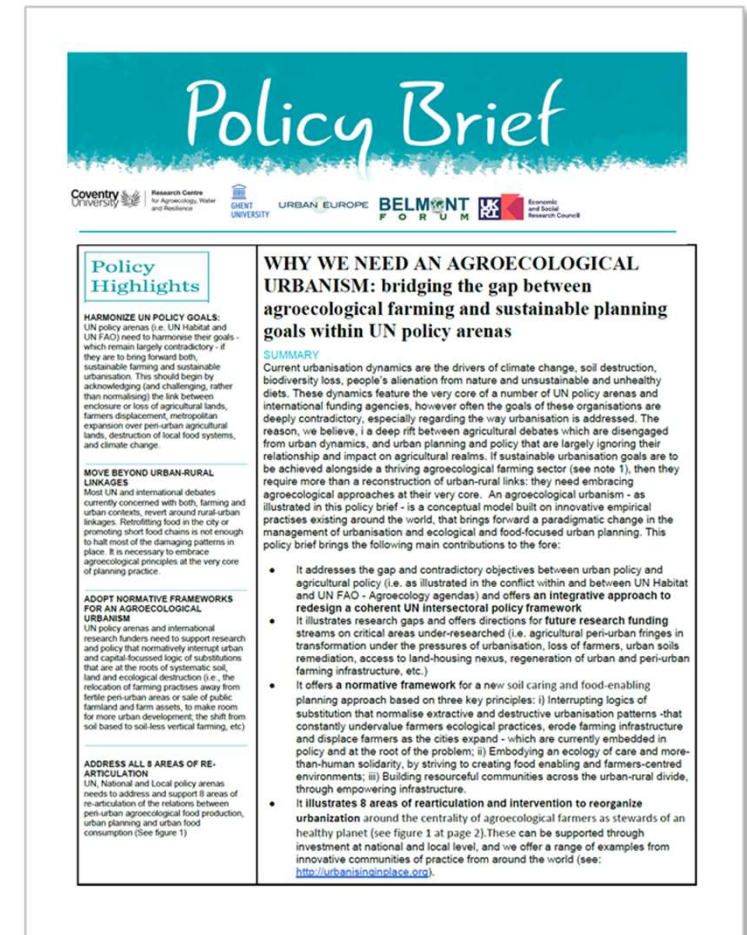
Hitting the boundaries of SFP

Planning is part of the problem

For many years, urban plans have labelled periurban lands around cities as 'awaiting development' and hatched them as blank space, disregarding the great diversity of rural infrastructures and landscapes that distinguish one periurban area from the other.

Urbanization proceeds regardless of these diversities and thus has had a detrimental impact on many peri urban farms and rural heritage sites, particularly in European urban regions.

Ilieva, R., Urban Food Planning. Seeds for Transition in the Global North, 2016, 80



Urbanising in Place policy brief directed at UN Habitat

1. Food as an urban question?
2. A transformative approach to sustainable food planning
3. Pathways to an agroecological urbanism

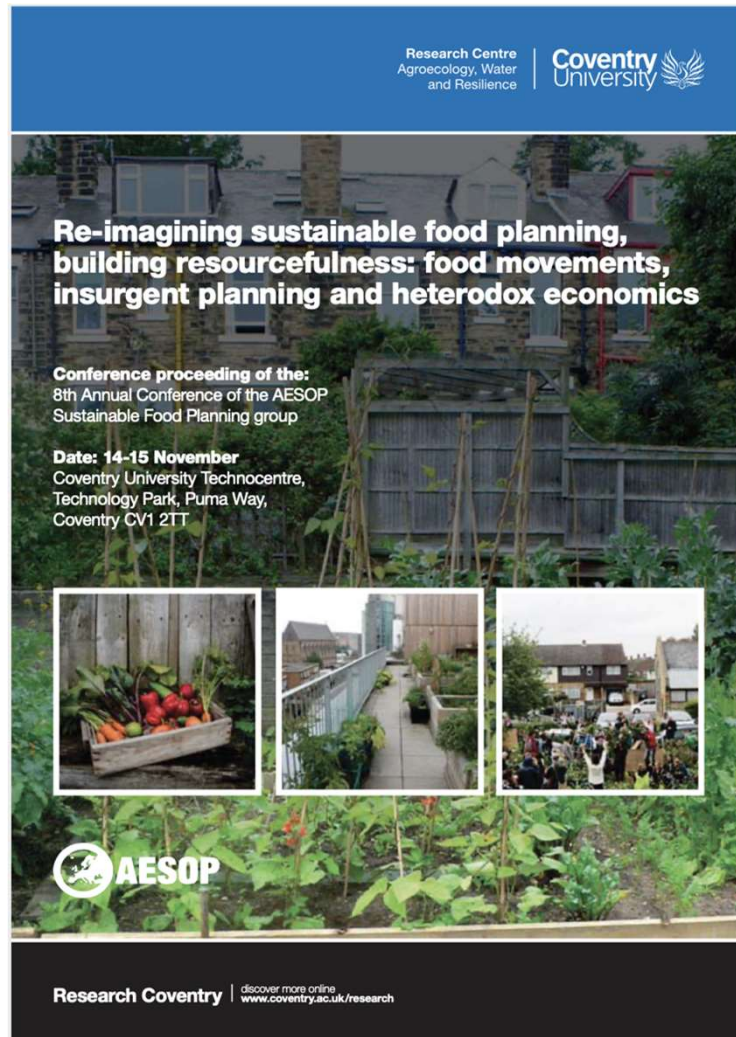
2. A transformative approach to sustainable food planning

How encountering agroecology shifted thinking around values and planning

- Definitions:
 - the application of ecological principles to the study, design and management of agroecosystems that are both productive and natural resource conserving, culturally sensitive, socially just and economically viable
 - a science, movement and practice
 - political agroecology: socio-ecological practice, indigenous knowledge, equity and justice, built on soils care
- Resisting erasure
- Not an urban movement...
- Bringing agroecology to the urban... transforming our interest for SFP and UA
 - knowledge rift, epistemic rift
 - positionality
 - values shifts

2. A transformative approach to sustainable food planning

AESOP SFP conference 2017, 2019, 2022



2. A transformative approach to sustainable food planning

Call for a platform for an agroecological urbanism



AGROECOLOGICAL URBANISM...

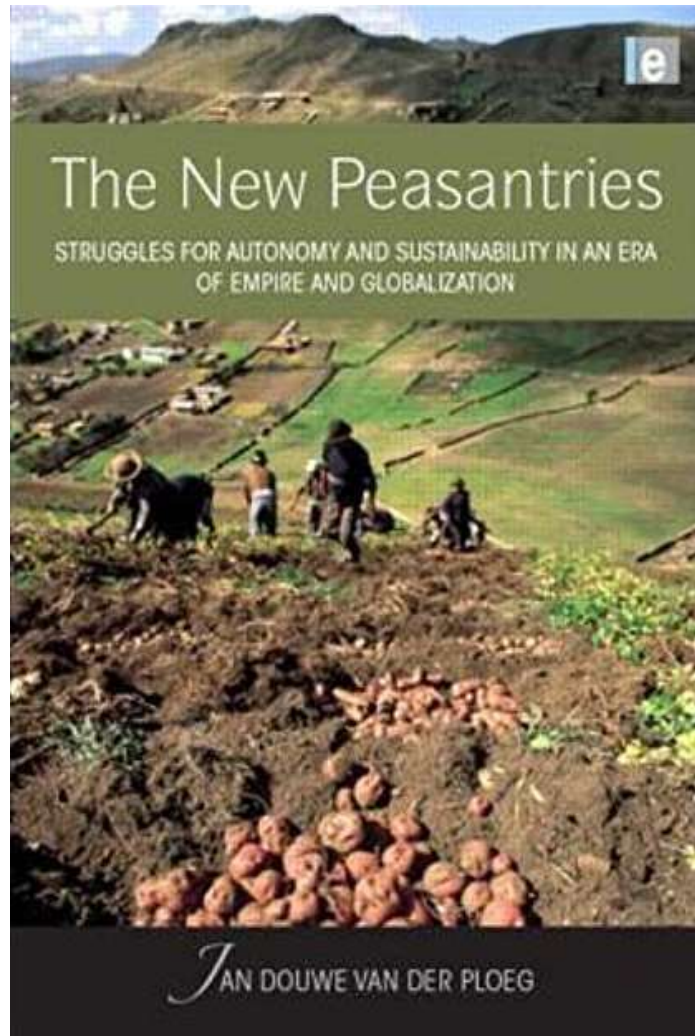
‘What if solidarity, mutual learning, interspecies (more than human) exchanges, environmental stewardship, food sovereignty and people’s resourcefulness were the principles of a new paradigm for urbanisation? How would urban design, property regimes, food provision, collective services, and the whole ensemble of planning and socio-technical arrangements change, if they were informed by urban agroecology? How can we begin to radically transform the food-disabling urban landscapes that have systematically displaced food production, recovering both historical food growing practices and imagining new urban arrangements?’ (C.M. Deh-Tor, 2017)

FROM URBAN AGRICULTURE TO AN AGROECOLOGICAL URBANISM

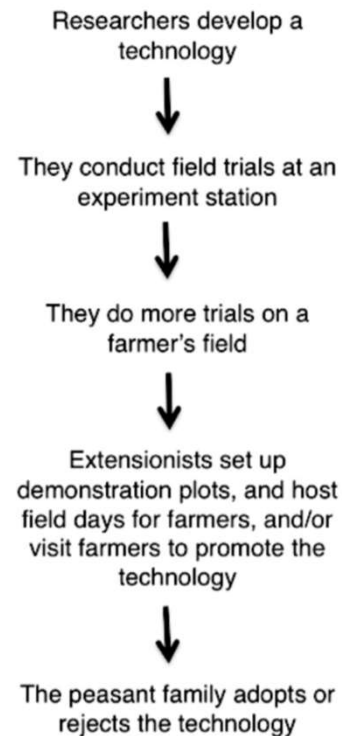


La via Campesina and the food sovereignty movement

FROM URBAN AGRICULTURE TO AN AGROECOLOGICAL URBANISM



Conventional Extension



Campesino to Campesino



Figure 2. Conventional agricultural extension versus Campesino-to-Campesino.
Source: Machín Sosa *et al.* (2010, 38).

2. A transformative approach to sustainable food planning

Warning: junk agroecology

<https://civileats.com/2021/04/20/is-agroecology-being-co-opted-by-big-ag/>

<https://www.tni.org/en/junk-agroecology>

'JUNK AGROECOLOGY': THE CORPORATE CAPTURE OF AGROECOLOGY FOR A PARTIAL ECOLOGICAL TRANSITION WITHOUT SOCIAL JUSTICE

FRIENDS OF THE EARTH INTERNATIONAL, TRANSNATIONAL INSTITUTE AND CROCEVIA
APRIL | 2020



CROCEVIA
Centro Internazionale

tni
transnational institute

Friends of
the Earth
international

2. A transformative approach to sustainable food planning

Urbanising in Place

Building the food water energy nexus from below

Project funded within
JPI SUGI programme
Food Water Energy
Nexus Call

4 CITIES

ROSARIO

LONDON

BRUSSELS

RIGA



<http://urbanisinginplace.org/>

An aerial photograph showing a vast urban landscape. In the background, a dense city skyline with numerous skyscrapers is visible under a hazy sky. The middle ground is filled with a sprawling residential area with many small houses and buildings. In the foreground, there are large green fields, some of which appear to be agricultural, interspersed with clusters of trees and smaller buildings. The overall scene illustrates the transition from rural to urban environments.

Why is it that urban communities fail to care for their own socio-ecological metabolism?

Why is there is no place in urbanizing societies for a virtuous practice like agroecology, and more particular for agroecological farmers as stewards of the urban metabolism?

How can urbanism become soil caring and food enabling?

2. A transformative approach to sustainable food planning

Key challenges for an agroecological urbanism

1) URBAN AND METROPOLITAN EXPANSION ON AGRICULTURAL LAND

- ongoing sale of public farmland and farming infrastructure
- fragmentation of farmland
- farmers isolation and residualisation, rural to urban migration of farmless/landless farmers
- ongoing speculative development: systematic undervaluing of healthy farmlands and over-valuing of speculative opportunities on land

2) THE ROLE OF SOIL IN THE FOOD WATER ENERGY NEXUS

- nutrient depletion, difficult to restore circular soil nutrient cycles in peri-urban contexts
- ongoing soil erosion and contamination
- energy and water challenges

3) GAP: AGROECOLOGY vs. URBAN FOOD COMMUNITIES

- urban food strategies / policies overly focussed on consumption side
- rural imaginaries predominant in agroecology community – little mobilization of agroecological communities in urban contexts

1. Food as an urban question?
2. A transformative approach to sustainable food planning
3. Pathways to an agroecological urbanism

Agroecological farmers and cities are insufficiently understanding and finding each other.

How can we move beyond the conversation stoppers that block the identification of shared matters of concern?

Urbanisation destroys agriculture:



Mapa 1: Disminución de unidades hortícolas en zona sudoeste del municipio de Rosario

Territorial coordination of municipal public policy

Cinturón Verde



Working and living on protected farmland

Agricultural Colony Rosario



Building Block

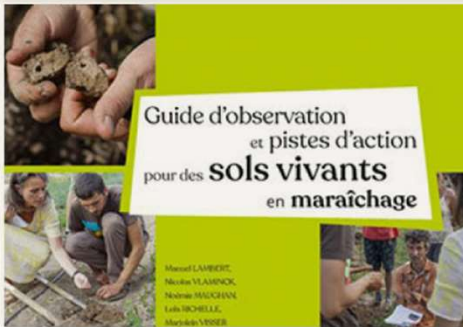
Territorial Food Hub

The territorial food hub is an organisation that is a central component (or node) of a wider agroecological food system or network that operates within, and is closely identified with, a specific neighbourhood or district.

Building Block

Land & Market Access Incubator

The Land & Market Access Incubator develops institutional support for agroecology and coordinates this with an appropriate programme for farmers to access land, skills, infrastructure and markets at the same time.



Building Block

Farming the Fragmented Land

The Farming the Fragmented Land building block calls for new agroecological imaginaries that allow distinctive food growing to transform and thrive in a heavily fragmented territory.

Brussels

Gardening contested lands

Agroecological farmers are less productive but deliver ecosystem services. Let's pay them for those services!

The city is first of all an opportunity to sell my products (at a higher price):

Agroecological farmers are not busy with urbanisation or are mostly confronted by the problems it causes. Cities do not see the farmers and the transformative potential of agroecology.

How can we move beyond the conversation stoppers that block the mobilisation around shared matters of concern?

[Urbanist Community](#)

~~Agroecological farmers are less productive but deliver ecosystem services. Let's pay them for those services!~~

It is good that environmental policies are seeing the ecosystem services that can be derived from nature inclusive and regenerative farming models, such as carbon sequestration, nature or water management. However, exclusive focus on the benefits may distract from the farming model through which services are provided. Sponsoring benefits does not guarantee the transition to sustainable forms of farming. Agroecology is more than a set of tricks, it requires intensive engagement with the local context, and a lasting balance between farmers' production and investment in the regeneration of soil fertility, knowledge, and skills. If we want lasting ecological benefits, let's start caring for the soil carer, beginning with supportive physical and social infrastructure.

[continue the conversation ...](#)

[Urbanist Community](#)

~~The agricultural system is organised (inter)nationally, rendering cities powerless.~~

Food is not an urban question by default, it is only so to the extent that urban communities (re)claim their role. As consumption centres, cities have a high mandate and impact to relocalise the food system. And as responsible authority in many other areas (land policy, green policy, etc.), cities possess many instruments that can also be used for agricultural purposes. How do we rethink these instruments so that they actively support a *local* food system?

[continue the conversation ...](#)

[Agroecological Community](#)

~~Urban agriculture is not agriculture.~~

Yes, some urban farming initiatives are symbolic

[Agroecological Community](#)

~~Agriculture is just a function on the urban land use map that has not been rezoned yet.~~

At present, most cities have no coherent vision on the agricultural land within their jurisdiction. This puts agricultural land in a fragile position. Agroecology has a role to play to turn this around because it has the unique potential to break the conflict between environmental objectives and productive objectives in the open space arena. A growing number of cities realise that they need specific farmers close to the city: to reach ambitious goals around local food production, and to help realise climate policy, to combat the loss of biodiversity, to manage the landscape, and so on. What if agroecology became a matter of public policy?

[continue the conversation ...](#)

[Agroecological Community](#)

~~Let us farm and spare us all the extras.~~

Building a common agenda around an agroecological urbanism is necessary and promising.

Where can we start the conversation between agroecological farmers and cities?

The agroecological park as sheltered space and enabling environment

Here things are different



©Graines de Paysans

The agroecological park is a sanctuary space, shielded from the dominant context, in which other rules can be set and favorable conditions for agroecological farming created. This may come in the form of training, of specific 'test spaces' (as in the Pede Valley in Brussels). This may also come in the form of specific infrastructure (land readjustment, composting facilities, processing facilities, machine sharing); the building of shared management and maintenance capabilities; training and technical assistance; cancellation of unnecessary roads, land readjustment, the reintroduction of hedgerows, and other small landscape elements; water harvesting infrastructure (on and on off farm); etc. Park management may also come with shared marketing strategies, food processing and conservation, shared logistics, labeling etc. (Parc Agrari del Baix Llobregat)

Community Kitchens as Places of Solidarity

Cooperative Housekeeping

"I will now speak of the immense impetus I believe co-operative housekeeping would give to farming, and the revolution it would bring to it. [...] It will be the first aim of the co-operative housekeepers then, [...] to secure for each society a landed interest of its own."

C.F. Pierce, *Cooperative Housekeeping*, 1870

The historical movement for co-operative housekeeping brings the burgeoning reflection of cooperative enterprise of the workers movement into the sphere of domestic work. Pierce's revolution begins in the kitchen and in the de- and reconstruction of the many social, political and economic relations wrapped up in it. Taking control of the kitchen is taking control of the many relations of dependency reproduced in everyday life. Today this translates directly into the decolonial struggle and unexpected forms of solidarity that come out of community kitchens.

A transformative community kitchen based on the principles of agroecology can play a pivotal role in the radical restructuring of the entire food system, including both relations with producers (near and afar) and urban consumers. By accessing urban and peri-urban land or liaising with peri-urban farmers they can contribute to develop a territorial food system, mindful of farmers' livelihoods. By making the food broadly accessible, it addresses injustice in the availability of healthy food for all. By cooking and eating together, it can break with patriarchal and individualised approaches to food. By also sourcing food overseas from agroecological farmers, it can make available culturally appropriate food to a wider group of

Building on the effective use of zoning as a counterspeculative measure

Parque Agrario de Fuenlabrada



©Francisco Pérez Molina

Spanish cities have been able to protect farmland on the peri-urban fringe through effective land use instruments and the establishment of so-called agricultural parks. The measures have been reasonably successful in stopping the destruction of agricultural soils (Miralles I Garcia 2015, 2020) but show mixed results when it comes to delivering a transition towards agroecological ways of farming. Many of these agricultural parks are situated within naturally sensitive areas. This provides clear opportunities to link nature development and biodiversity goals to the establishment of conditions in which only certain farming models can thrive. Agroecology can be a gamechanger in such a context, as it is a farming model that can accelerate the evolution towards nature inclusive forms of farming and move beyond the conflict between environmental

An agroecological urbanism requires new transformative projects that redefine social, spatial and political relations.

What are the building blocks around which agroecological farmers and cities can engage together?

Productive Housing Estate

The Productive Housing Estate looks at complementary relationships between housing and food growing spaces. It is set to overcome the latent conflict between the capacity to exercise the right to grow and the right to shelter within an urbanised context.



Healthy Soil Scape

The Healthy Soil Scape relates the practices of soil care to a landscape geography in which nutrient streams can be circulated. It considers the ways in which humans and non-humans look after each other through the medium of soil, and how these caring relationships can be strengthened.



Land & Market Access Incubator

The Land & Market Access Incubator develops institutional support for agroecology and coordinates this with an appropriate programme for farmers to access land, skills, infrastructure and markets at the same time.



Territorial Food Hub

The Territorial Food Hub is a place-based node of a wider agroecological food system rooted in a specific neighbourhood. It builds new economic and social relations and enables communities to retake control over and manage local resources.



Landed Community Kitchen

Landed Community Kitchens coordinate large-scale food sourcing, food cooking, and availability of food to large numbers of people. They bridge the gap between agroecological movements and community food initiatives.



Agroecological Park

The (peri-urban) Agroecological Park combines territorial measures to protect land and soil with specific initiatives to facilitate the agroecological cultivation of these protected lands.



Political Pedagogies

The political pedagogies of the agroecological movement are rural in origin and may be reconfigured in ways better fit to address the challenges posed by current processes of urbanisation and the residualisation of agroecological farming.



Farming the Fragmented Land

Farming the Fragmented Land looks at practices that valorize residual patches of land within the complex land mosaic of the peri-urban fringe, building the necessary linkages to resource the landscape beyond the level of the farm.



An agroecological urbanism requires action in urbanising areas across the globe.

What are strategies at play in different contexts?

Brussels

Gardening contested lands



London

Farming the urban fringe



Riga

Food systems as social systems



Rosario

Agroecology as public policy



Agroecological farmers are not busy with urbanisation or are mostly confronted by the problems it causes. Cities do not see the farmers and the transformative potential of agroecology.

How can we move beyond the conversation stoppers that block the mobilisation around shared matters of concern?

[Urbanist Community](#)

~~Agroecological farmers are less productive but deliver ecosystem services. Let's pay them for those services!~~

It is good that environmental policies are seeing the ecosystem services that can be derived from nature inclusive and regenerative farming models, such as carbon sequestration, nature or water management. However, exclusive focus on the benefits may distract from the farming model through which services are provided. Sponsoring benefits does not guarantee the transition to sustainable forms of farming. Agroecology is more than a set of tricks, it requires intensive engagement with the local context, and a lasting balance between farmers' production and investment in the regeneration of soil fertility, knowledge, and skills. If we want lasting ecological benefits, let's start caring for the soil carer, beginning with supportive physical and social infrastructure.

[continue the conversation ...](#)

[Urbanist Community](#)

~~The agricultural system is organised (inter)nationally, rendering cities powerless.~~

Food is not an urban question by default, it is only so to the extent that urban communities (re)claim their role. As consumption centres, cities have a high mandate and impact to relocalise the food system. And as responsible authority in many other areas (land policy, green policy, etc.), cities possess many instruments that can also be used for agricultural purposes. How do we rethink these instruments so that they actively support a *local* food system?

[continue the conversation ...](#)

[Agroecological Community](#)

~~Urban agriculture is not agriculture.~~

Yes, some urban farming initiatives are symbolic

[Agroecological Community](#)

~~Agriculture is just a function on the urban land use map that has not been rezoned yet.~~

At present, most cities have no coherent vision on the agricultural land within their jurisdiction. This puts agricultural land in a fragile position. Agroecology has a role to play to turn this around because it has the unique potential to break the conflict between environmental objectives and productive objectives in the open space arena. A growing number of cities realise that they need specific farmers close to the city: to reach ambitious goals around local food production, and to help realise climate policy, to combat the loss of biodiversity, to manage the landscape, and so on. What if agroecology became a matter of public policy?

[continue the conversation ...](#)

[Agroecological Community](#)

~~Let us farm and spare us all the extras.~~

~~The agricultural system is organised (inter)nationally, rendering cities powerless.~~

When agroecology reorganises your municipality

Urban Centre of Agroecology

ROSARIO

- 1 Agroecological Reference Center (2, 5 has) experimentation and extension in Composting; Free seeds; Aromatic and medicinal garden; Eco-prepared; Native tropical trees and adaptation of seeds to local conditions.
- Modules of micro orchards
- 4 Garden Parks
- 2 Garden Parks under construction
- 6 Productive group gardens
- 3 Green Corridors of the Roads
- 1 Agroindustry of vegetable processing
- 600 young people who are training in ecological garden
- 3500 Micro Huertas on terraces and balconies
- 6000 Families participate in the Home Garden cycles
- 1 Mobile cart of the Orchard at home in the neighborhoods
- 6 Fairs (700 Annual fairs)
- 2 Biomarkets
- 40 Schools work in Educational Gardens
- 2 Demonstration gardens in public spaces
- 1 Demonstration kitchen garden in the post-prison service
- 1 Orchard in jail
- 1 Kitchen garden in the center of assisted freedom
- 2 Healthy Gardens in Public Hospitals
- 1 Agroecological Nursery

"Agroecology demands the complete reorganisation of municipalities. People from social economy, food production, the environment, health and planning, they all have to work as

Community Kitchens as Places of Solidarity

Cooperative Housekeeping

"I will now speak of the immense impetus I believe co-operative housekeeping would give to farming, and the revolution it would bring to it. [...] It will be the first aim of the co-operative housekeepers then, [...] to secure for each society a landed interest of its own."

C.F. Pierce, *Cooperative Housekeeping*, 1870

The historical movement for co-operative housekeeping brings the burgeoning reflection of cooperative enterprise of the workers movement into the sphere of domestic work. Pierce's revolution begins in the kitchen and in the de- and reconstruction of the many social, political and economic relations wrapped up in it. Taking control of the kitchen is taking control of the many relations of dependency reproduced in everyday life. Today this translates directly into the decolonial struggle and unexpected forms of solidarity that come out of community kitchens.

A transformative community kitchen based on the principles of agroecology can play a pivotal role in the radical restructuring of the entire food system, including both relations with producers (near and afar) and urban consumers. By accessing urban and peri-urban land or liaising with peri-urban farmers they can contribute to develop a territorial food system, mindful of farmers' livelihoods. By making the food broadly accessible, it addresses injustice in the availability of healthy food for all. By cooking and eating together, it can break with patriarchal and individualised approaches to food. By also sourcing food overseas from agroecological farmers, it can make available culturally appropriate food to a wider group of people. By organising forms of political engagement and knowledge sharing within the territory, alongside convivial initiatives, the kitchen can encourage the broader resourcefulness and solidarity, vis-a-vis the neoliberal city.

Building Block: [Landed Community Kitchen](#)

No agroecology without decolonisation

Granville Community Kitchen

"It is that big ecology of care, I would also say it's a queering ecology. And by queer I mean about disrupting and dismantling white European straight male frameworks and contexts. And so we are decolonial in practice, and we go beyond just being feminists, as I said we're queer and spiritual because a lot of us are coming with spiritual practices and beliefs. And so for us that solidarity is collective in arriving at collective understanding and values and each others offering something."

Deirdre Woods, Granville Community Kitchen

The foundations of the modern agri-food system are in European colonial projects that have violently tried to destroy indigenous land, land practices and foodways. And so disrupting and dismantling white-supremacist, patriarchal and euro-centric knowledge structures is integral to forming agroecological economies and localised distribution networks. In terms of developing urban agroecologies, this includes the binaries of human vs. nature, urban vs. rural that underlie urban hegemonies and limit the ways of imagining and developing cities as agroecological places. Practices that support the collapsing of historical binaries, through processes of political contextualisation of urban life, re-humanisation, and positive identity formation, are critical to developing urban agroecologies.

Building Block: [Political Pedagogies](#)

Building on the effective use of zoning as a counterspeculative measure

Parque Agrario de Fuenlabrada

Landed Community Kitchen

AUTHOR: CHIARA TORNAGHI

The Landed Community Kitchen addresses the gap between social movements promoting agroecology and food sovereignty, which are overfocused on the reality and livelihood of farmers, on the one hand, and community initiatives and policy discourses focused on food poverty, food justice and urban food policies, which often overlook the role and lives of farmers. The Landed Community Kitchen is (1) land-based and as much as possible provides food sourced from agroecological growers, (2) enables community empowerment and reskilling (3) seeks to transform the broader food system to ensure access to healthy food and dignified livelihoods.

Why the Landed Community Kitchen?

Building bridges between initiatives driven by food sovereignty and food poverty

Community kitchens exist in many forms. Some are institution-led (such as school, prison or hospital canteens) and some are society-led (such as factory canteens, church soup kitchens, or kitchens within collective spaces). Community kitchens coordinate large-scale food sourcing, food cooking, and availability of food to large numbers of people. Not all kitchens aim to subvert the food system, but a few of them have progressive aims. They are born out of care and solidarity aims and are focused on transforming some aspects of the food system: be it how you source the food, who cooks it, who can access it, and at what price — if there is a price at all.

The Landed Community Kitchen addresses the gap between social movements

Vision & Strategies



Community kitchens exist today in many forms. From charity-led or church-led approaches (mostly soup kitchens), to self-organised self-help kitchens. In its idealised form the Landed Community Kitchen combines three ambitions:

1. It is a land-based and agroecology-based kitchen: land-based means that it not only sources the food externally from agroecological farmers, but that it does also grow food to some extent (and hence it provides an opportunity to learn about the whole cycle of food from soil care to plant growing, to harvesting, to cooking). The food that is sourced externally comes as much as possible from agroecological farmers in the territory/locality (so, organic short-food-chain produce), and from agroecological farmers overseas when culturally appropriate food cannot be grown locally.
2. The kitchen has a political pedagogies programme focussed on community empowerment (for example promoting decolonial awareness and action, i.e. antipatriarchy, anticapitalism, anti hetero-normativity, knowledge on history of food, exploitation in the food system, etc.) and reskilling (around soil care, plants growing, food cooking and food-based medicine).
3. The kitchen is actively seeking to transform the broader food system, and particularly issues of broader access to healthy food, and dignified livelihoods, by actively seeking to build alternative economies, rather than just food provision for a small group of members.

The Landed Community Kitchen we imagine is a place that integrates agroecological food growing, community composting, food cooking facilities and political pedagogies for transforming the food system. It works as a food hub, possibly run as a community interest company, to provide both, reskilling opportunities across the board, from field to fork (agroecological food growing skills, soil care training, multi-cultural cooking skills and decolonial, ecologically sustainable food system education) and sustainable, seasonal and affordable healthy meals to eat locally or take away.

We imagine the community kitchen to be present in local communities as much as primary schools are, to be run by local community groups (in an intersection of diversity of belonging, identities and ages) and to be participated and supported in a variety of ways (funding, logistics, time, social programmes) by local businesses, schools, local councils and the broader community. The on-site food growing and composting would

3. Pathways to an agroecological urbanism

Three pathways

- Interrupting Logics of Substitution
- Embodying an ecology of care and more-than-human solidarities
- Building Resourceful Communities through Empowering Infrastructure



**Building
Blocks for an
Agroecological
Urbanism**

3. Pathways to an agroecological urbanism

8 Building Blocks (BB)

	Building Blocks			
Interrupt logics of substitution	Agroecological Park		Farming the Fragmented Land	Political Pedagogies for Urban Agroecology
Embodying an ecology of care and more-than-human solidarities	Territorial Food Hub	Healthy Soil Scape	Community Kitchen	
Building resourceful communities through empowering infrastructure	Land and Market Access Incubator		Productive Housing Estate	

3. Pathways to an agroecological urbanism

EXAMPLE: Political Pedagogies BB

Background:

- Farmer-to-farmer training, *dialogos de saberes*, and other horizontal forms of knowledge exchange are central in the **political strategies** of territorially grounded agroecological movements
- Training and learning have been central to **farmers resilience** (i.e. Cuba)
- importance of political pedagogies beyond farmer's immediate needs: used as tools for gaining political traction, **building alliances** with consumers and other communities with a certain territory (i.e. '*extension inversa*')
- Rural-oriented pedagogies: the content of agroecological schools and farmers-led learning networks, however, have been **overly focused on rural experiences**, practices and challenges.



3. Pathways to an agroecological urbanism

EXAMPLE: Political Pedagogies BB

Key challenges of BB:

- Urban specific challenges need specific learning and strategizing: especially around access to land-housing; urban finance/funding; urban infrastructures; educating consumers
- How can cities become place in which agroecological food production can thrive?
- How can agroecological farmers take up a role as stewards of the resources needed for agroecological farming (starting with soils)?
- How can agroecological farmers become part of urban political constituency?
- How can agroecological farming be valued in an urban context and be sheltered from urban speculation?



3. Pathways to an agroecological urbanism

Interrupting logics of substitution

- post-capitalist urbanism
- protection of use value / counter speculative measures
- environmental and spatial justice
- cultivating difference and diversity

3. Pathways to an agroecological urbanism

Ecologies of Care and More-than-human Solidarities

- care as a disruptive practice / post-productivist practice
- humans as 'critters' of the soil, as care dependent animals in the web of life
- collective interdependence beyond the human
- Land sharing/Community Land Trusts (CLT)
- Skills sharing/skills buildings
- Community resourcefulness
 - territorial food hub
 - healthy soil scape
 - community kitchen

3. Pathways to an agroecological urbanism

Building Resourceful Communities through Empowering Infrastructure

- agroecology as urban public policy
- seeing what is 'free' for dominant farming model and hard to resource for alternative models
- urban 'permanent improvements' as decommodified assets
- the collective investment and labor involved in maintenance



3. Pathways to an agroecological urbanism

‘Agroecology demands a complete reorganisation of municipalities. People from social economy, food production, the environment, health and planning, they all have to work as one multidisciplinary team.’

— Raul Terrile (Rosario), September 27, 2019

3. Pathways to an agroecological urbanism

- 1 Agroecological Reference Center (2, 5 has) experimentation and extension in Composting; Free seeds; Aromatic and medicinal garden; Eco-prepared; Native tropical trees and adaptation of seeds to local conditions. Modules of micro orchards
- 4 Garden Parks
- 2 Garden Parks under construction
- 6 Productive group gardens
- 3 Green Corridors of the Roads
- 1 Agroindustry of vegetable processing
- 600 young people who are training in ecological garden
- 3500 Micro Huertas on terraces and balconies
- 6000 Families participate in the Home Garden cycles
- 1 Mobile cart of the Orchard at home in the neighborhoods
- 6 Fairs (700 Annual fairs)
- 2 Biomarkets
- 40 Schools work in Educational Gardens
- 2 Demonstration gardens in public places
- 1 Demonstration kitchen garden in the post-prison service
- 1 Orchard in jail
- 1 Kitchen garden in the center of assisted freedom
- 2 Healthy Gardens in Public Hospitals
- 1 Agroecological Nursery



Ernährungsrat StadtRegion Stuttgart

An example

A Food policy council Stuttgart & surroundings

Idea, Status & Statements

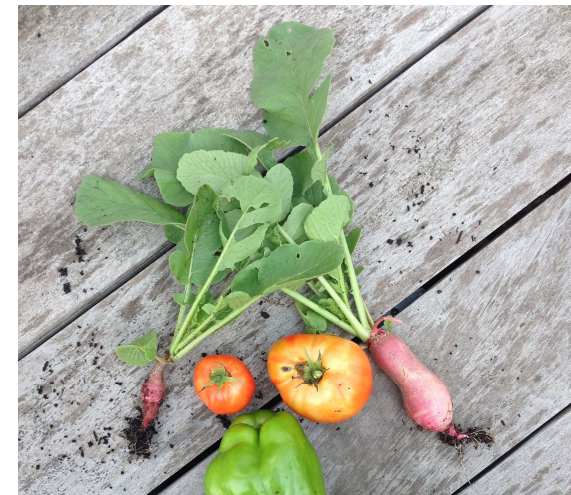


Ernährungsrat StadtRegion Stuttgart

Food policy Council CityRegion Stuttgart

organizational hub: Association (Verein)

- Foundation 30.9.2021, financially supported since Summer 2022 City of Stuttgart, close cooperation
- three board members, management, project coordination
- actually 15 members, coming from: *Civil society, agriculture, large-scale catering, administration, research, food processing, regional and fair trade*



 **JETZT
KLIMA
CHEN!**



Ingo Plessing



Christina Pittelkow



Bettina Lutterbeck



Uli Ostarhild



Jana Gutzat



ERSTR – Food policy council CityRegion Stuttgart

Our way of working:

Multi Stakeholder Approach:

1/3 Civil society

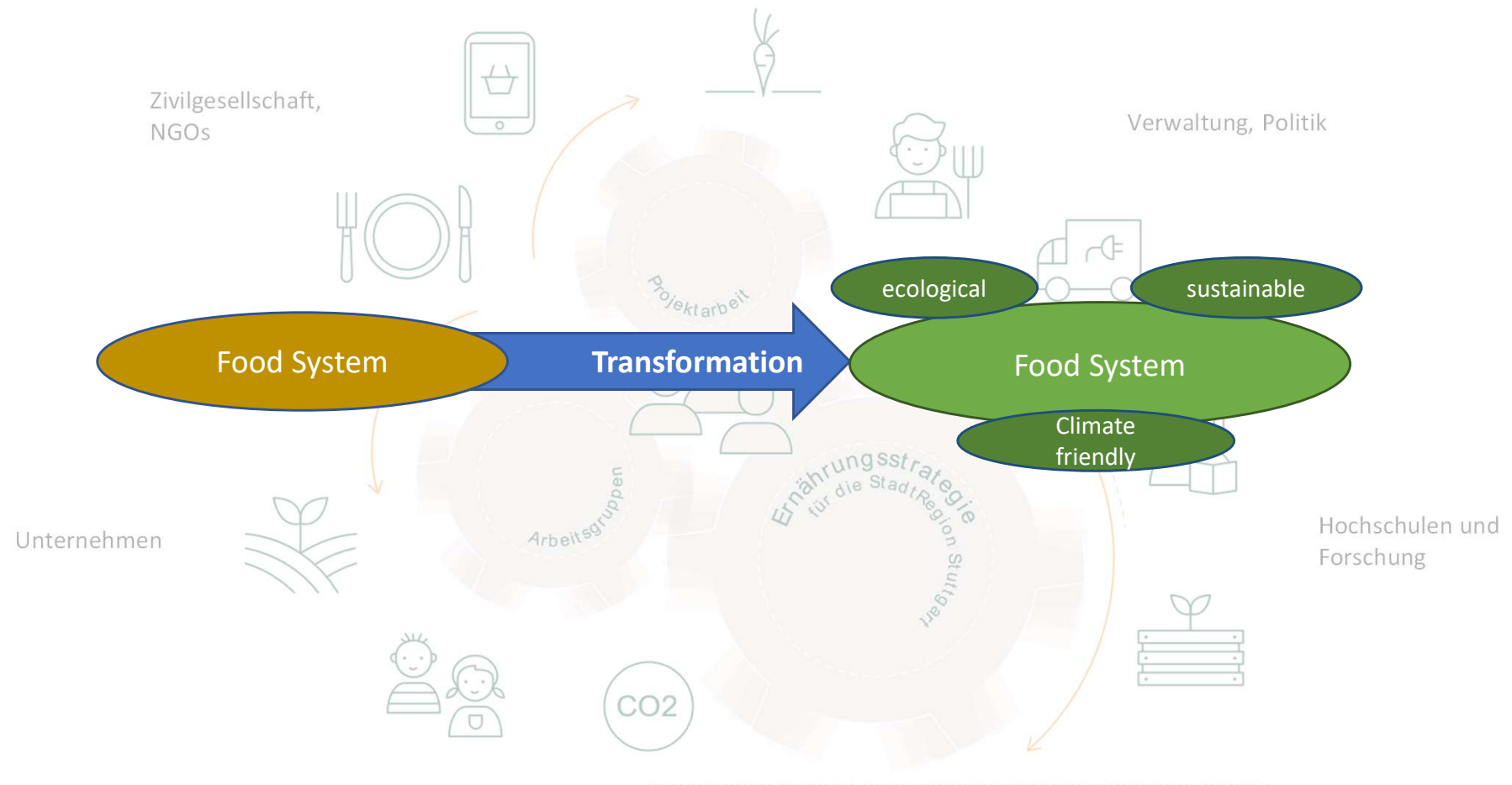
1/3 Economy & business

1/3 Administration /politics /
municipalities

The food policy council shall
provide and activate a local and
ecological transformation of the
food system.



Der Ernährungsrat StadtRegion Stuttgart



Fields of action in our local food system

Farming and direct marketing

Small farms and gardeners in the region should be strengthened to give citizens more opportunities to buy regionally and organically produced food - and to make farming and gardening more tangible for urbanites.



Climate protection

Food makes climate. Alongside transport and energy, our diet is one of the biggest CO₂ emitters, both globally and locally. From a very sober point of view, this calculation can be made for our consumption behavior: Roughly speaking, land use, food production and transport contribute to about 30 percent of the greenhouse gases emitted worldwide.



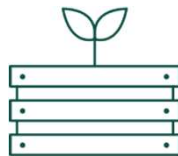
School catering & education

Children's eating habits are strongly influenced in the daycare center and at school. Therefore, the offer of fresh food from the region and healthy preparation should be strengthened



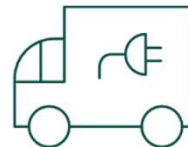
„Eatable city“

"We can't garden virtually" - Andreas Zeger from the urban gardening project Chloroplast e.V. puts it in a nutshell: It is necessary to create areas for the cultivation of vegetables close to the city and to protect them from the land consumption of the gray infrastructure

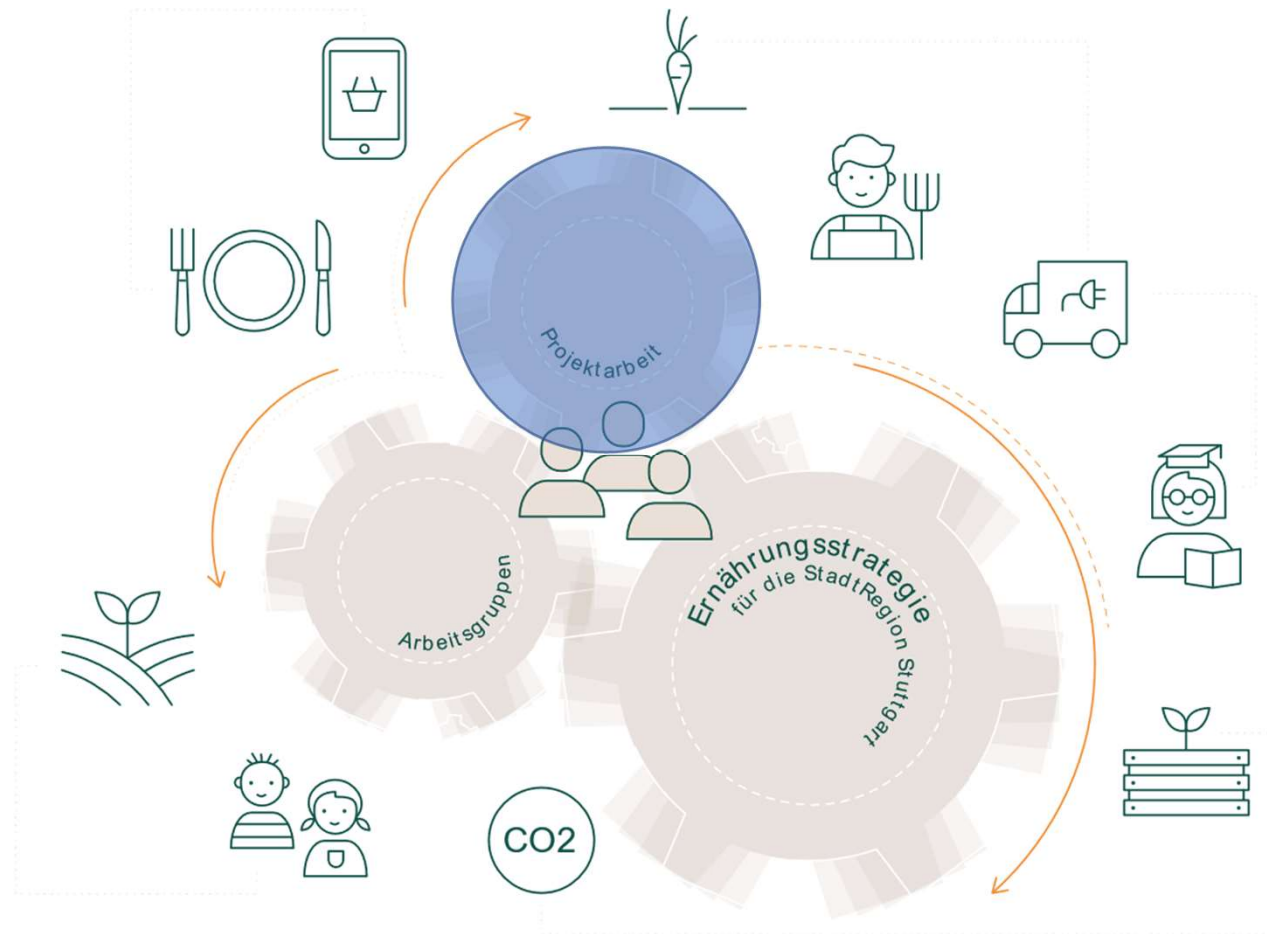


Transports & Logistics

What does it take for local gastronomy and food crafts to increase the share of regional, artisan-processed food? An increase in cultivation, hubs for information and trade, and infrastructure for processing. Local and regional solutions for climate-friendly logistics and transport should be jointly developed and used.



Der Ernährungsrat StadtRegion Stuttgart



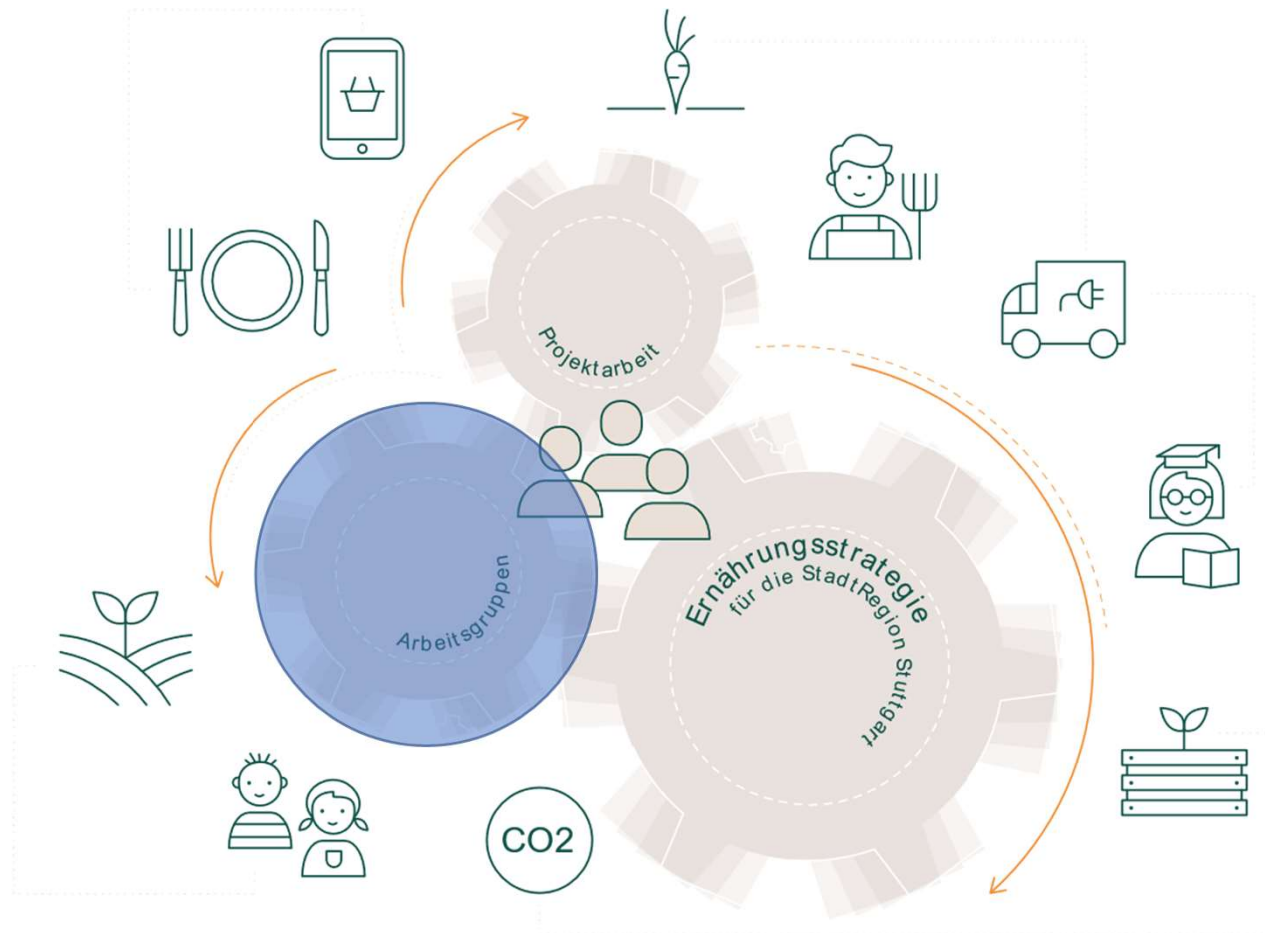
Campaign „Mein BISSchen mehr Stuttgart“

A new communication-platform for information, exchange, mapping and events - as an extension of the website Ernährungsrat

- Activities / Events / Education
- Places, institutions, companies
- Facts, News, Contexts
- Personalities & Positions



6 initial Workshops on 6 Topics



6 Initial Workshops on 6 Topics (Mar-Apr. 2023)

Agriculture&Marketing, Areas, Food Hub & Logistics, Climate protection, Communication, (school-) Catering





Ernährungsrat

StadtRegion Stuttgart



About HuMUS – Soil mission of the EU-Commission

Uli Ostarhild – Landscape Forum IBA 27 / Nürtingen 30.6. 2023



ERSTR CityRegion of Stuttgart

Good practise: Fellbach AGRICULTURE meets MANUFACTURING, project of the IBA27



ERSTR CityRegion of Stuttgart

Good practise: Fellbach AGRICULTURE meets MANUFACTURING (IBA27)

Urban and sub-urban landuse. Problem addressed:
Intensive agricultural & horticultural Landuse

- 2,8 million inhabitants in Stuttgart CityRegion: 763 inhabitants per square kilometer.
- High competition in soil use // high competition between „gray“ infrastructure and „green“ infrastructure
- Even though in the Stuttgart Region 14% or 504 km² of the soils are in high quality (high yielding sandy loam), the land use is stamped by intensiv cultures like cereals, Mais and sugar beet, less for self-suffency with potato and vegetable
- Low awareness of soil health in civil society. ...and farmers ...??
- Self-sufficiency Index for Stuttgart Region: vegetables 24%, for potato 37%, for sugar beet 114%, für cereals incl mais 106%



ERSTR CityRegion of Stuttgart

Good practise: Fellbach AGRICULTURE meets MANUFACTURING (IBA27)

Soil Mission Specific Objective: Creating spaces for soil fertility & biodiversity by fostering multifunctional soils & greens

- Less sealing of soils in urban & suburban development
- keep soils healthy // creating more multifunctional use for soils, e.g. for agriculture, for biodiversity and for local recreation space
- Opening the dialogue between farmers & civil society (and manufacturing) by events and information in the landscape
- Information & education for regional & ecological grown food, including “soil literacy” in the civil society & farmers
- Creating green spaces for e.g. => citizens acers // urban gardening “biodiv-spaces”



ERSTR CityRegion of Stuttgart

Participative methods & Key Stakeholders

- Actually: establishing working groups in 6 areas of ERSTR: Land use, marketing, communication, catering, logistics, climate etc
- Networking with other projects (IBA 27, BioMusterRegion, Ecofarming associations)
- Focusing on soil health & multifunctionality in existing working groups
- Targeting on farmers // cooperation with “official” (municipal) agricultural extensionists (??)
- Closing the gap between knowing and action. How can consumers (and deciders) be informed and convinced for regional and ecological grown food....and healthy soils
- Networking and raising awareness on different levels / in different communities: Landscape planning, Agriculture, Catering, Climate Protection, Science
- Mapping good practice & examples on websites & platforms





Ernährungsrat

StadtRegion Stuttgart

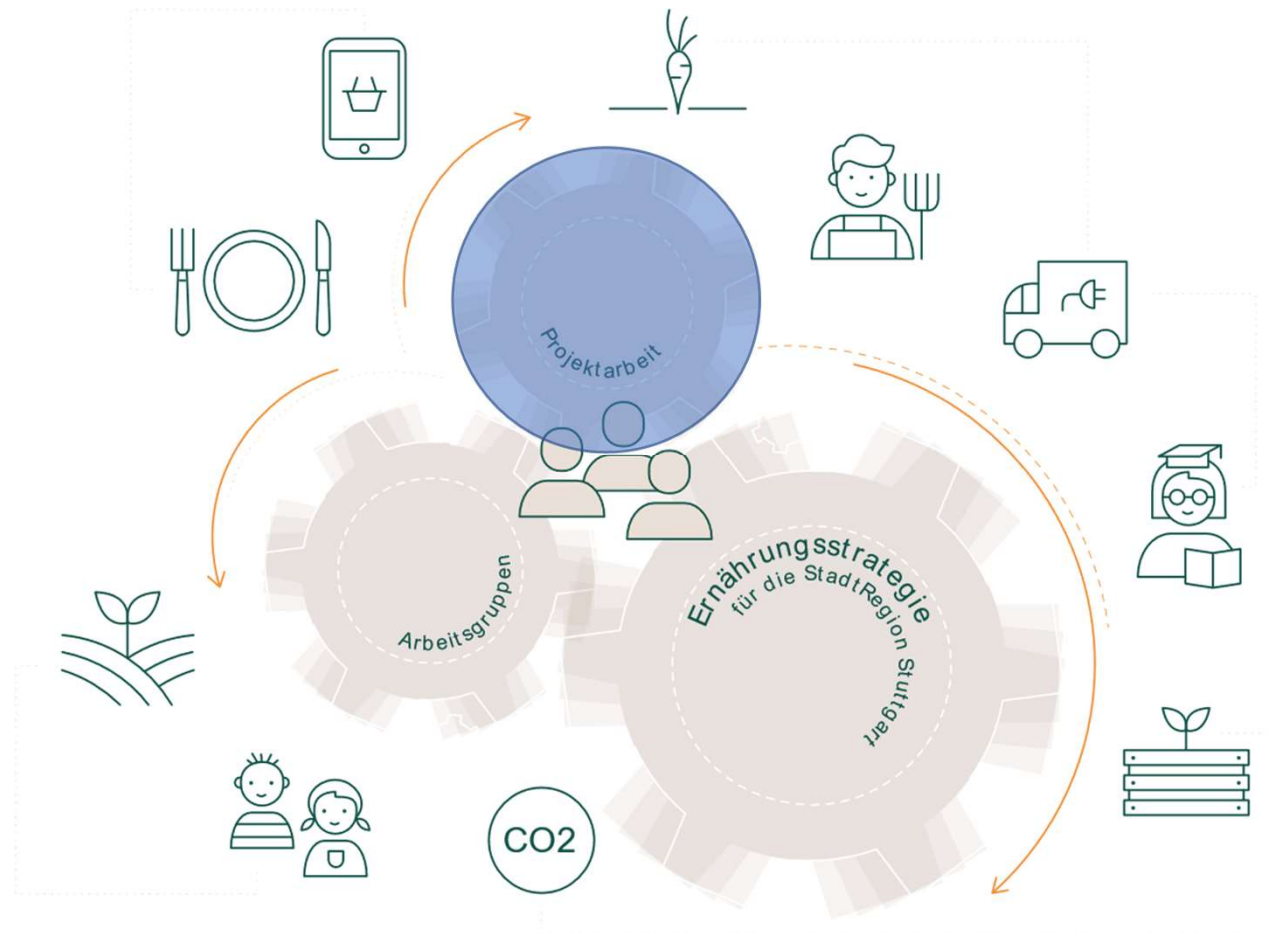


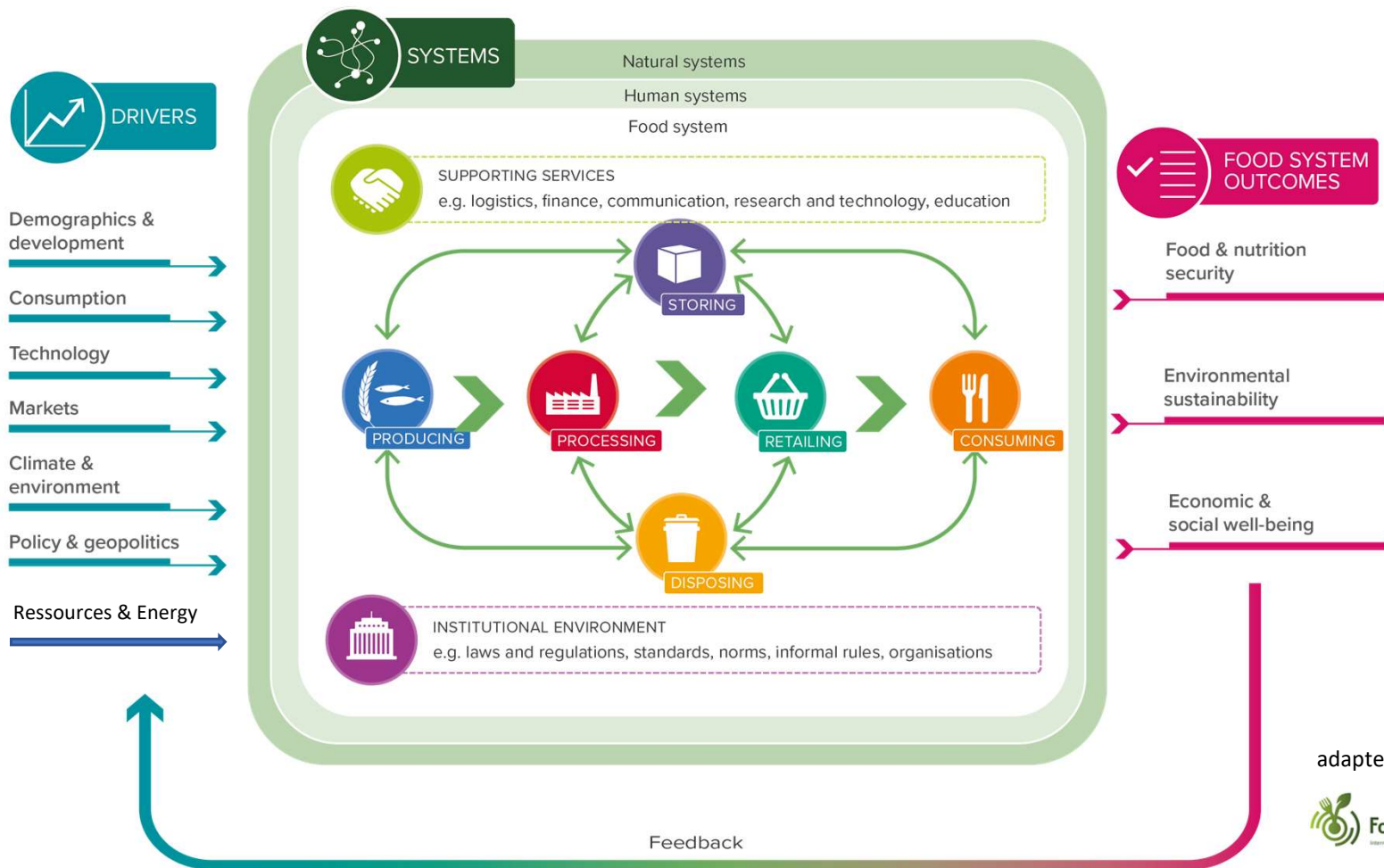
About FOSTER

Uli Ostarhild – Landscape Forum IBA 27 / Nürtingen 30.6. 2023



Der Ernährungsrat StadtRegion Stuttgart





What next?



**Every spatial planner, urban planner,
landscape architect, food planner needs:**

**to find his/her own position in the planning
process**

&

**select suitable pathways and building blocks
for the planning domain, area or project.**