



Introduction to Urbact II project Sustainable Food in Urban Communities (side event)

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Sustainable Food in Urban Communities : Place of food waste ?



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Why our Network?

- Food sector accounts for >30% of global consumer energy demand and produces >20% of **GHG emissions**
- **Political will** in cities to address food as a policy area for more sustainable & inclusive growth – including through resource efficiency & “food waste” prevention policy

Sustainable Food in Urban Communities

Developing low-carbon and resource-efficient urban food systems

Bristol

Oslo

Gothenburg

Amersfoort

Brussels (LP)

Lyon

Ourense

Vaslui

Athens

Messina

→ Exchanges between cities

→ Local action plans

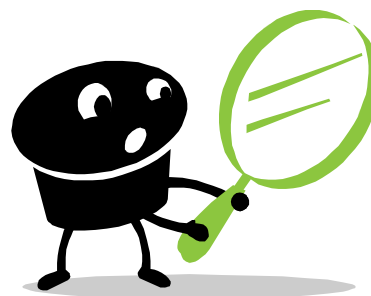


Many innovative initiatives

Many innovative initiatives in cities...



Focus



Themes

Enjoying



Delivering



Growing



Questions

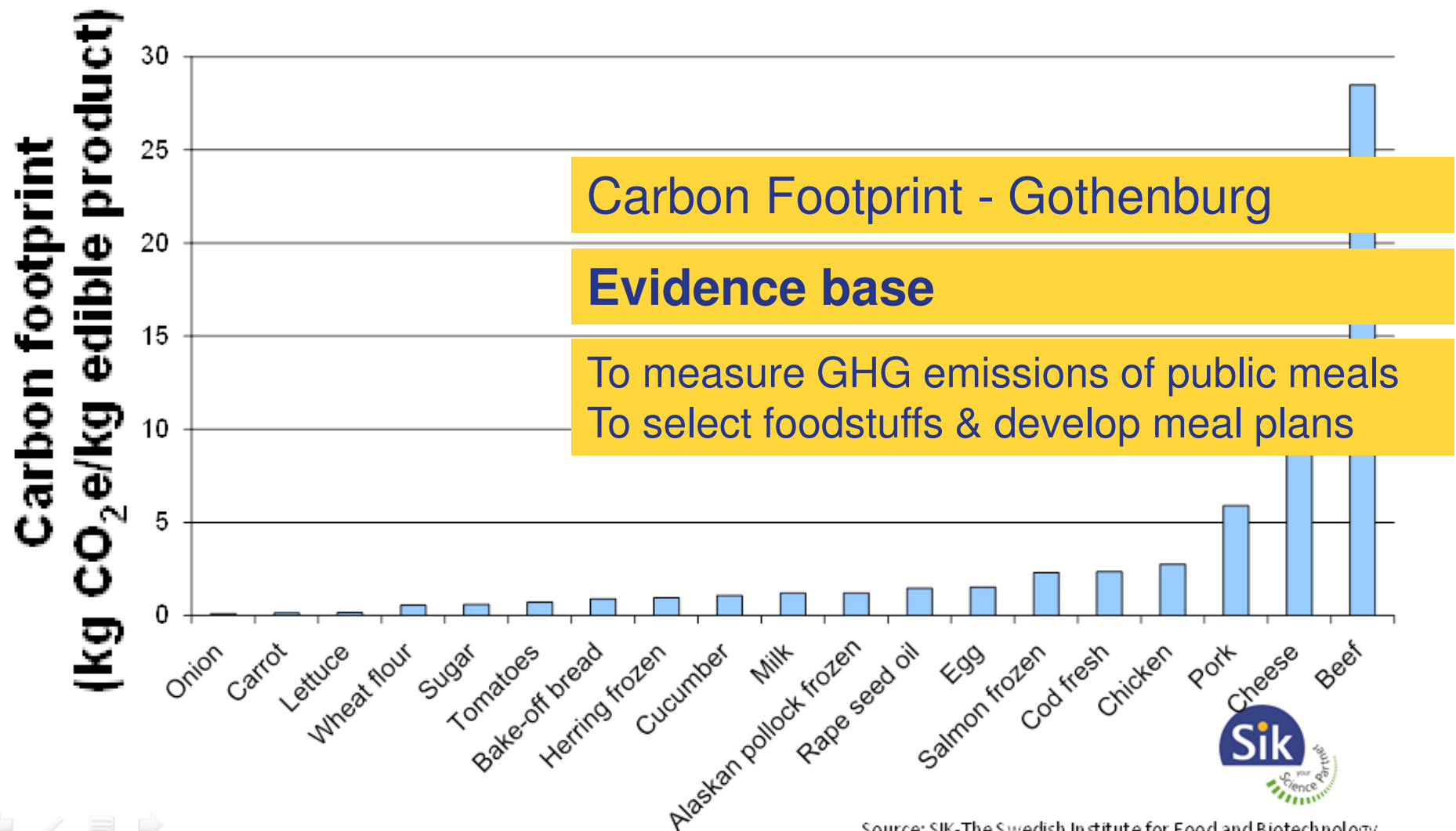
CO₂ & resource
efficiency

Social inclusion,
jobs & economics

Governance,
synergies & local system

ENVIRONMENTAL IMPACT FROM FOOD:

3) Climate change impact from the production,



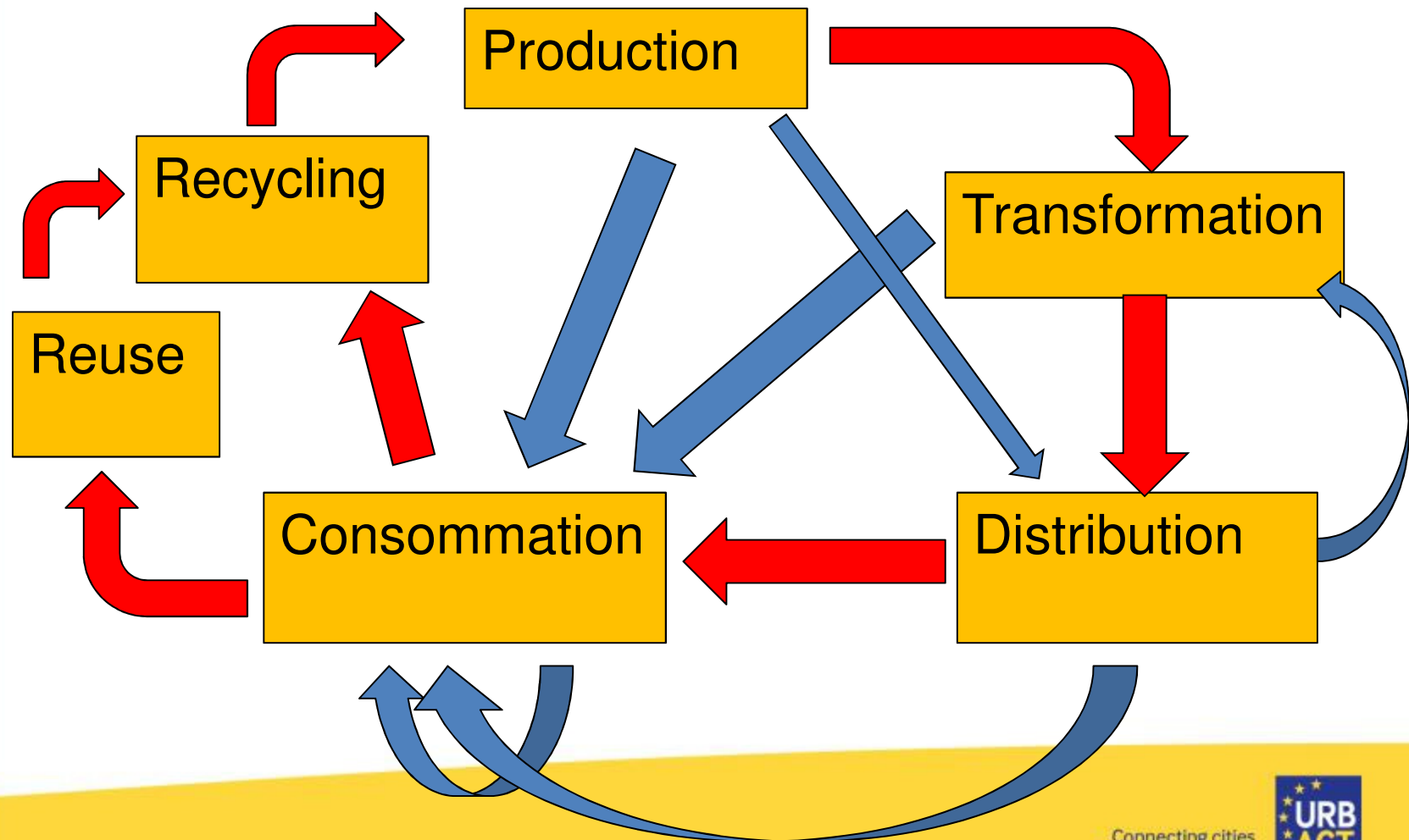
Food waste in Sustainable food LAP ?

Food waste throughout the food chain



-> Reducing food waste is a cross cutting issue
 act involves new practices (consumer) with a view to sustainable food

Circular economy vision



« Food waste » in sustainable food LAP ?

Growing	<ul style="list-style-type: none"> • Une production locale permet de minimiser le gaspi lié au transport / à la distance
Delivering	<ul style="list-style-type: none"> • We waste less les produits qu'on respecte, ceux pour lesquels on a croisé le producteur par ex • Buy fruits and vegetables directly from the producer avoids waste because we also accept the fruits and vegetables that do not match the standards of supermarkets • Local transformation allows to use local unsold
Enjoying	<ul style="list-style-type: none"> • Change perceptions : value of food... • Develop skill : cooking leftovers, all part of vegetables... • Canteens : <ul style="list-style-type: none"> -The fight against food waste in canteens (including schools) generally involves the proposal of another plate, tastier, where possibly vegetables are "hidden" in burger ... -Buffet : restructuring (season, no waste...) ▪ Anything that is seasonal guards better, and therefore causes less food waste • choose MSC labeled fish reduces losses caused by industrial fishing;

Food waste » in sustainable food LAP ?

CO2 & ressource efficiency	<ul style="list-style-type: none">• Carbon footprint about food produced but uneaten : 3,3 Gt d'éq. CO2 (FAO 2013)• Feed the world...
Social inclusion, jobs, economic	<ul style="list-style-type: none">• Recovery unsold food :<ul style="list-style-type: none">• Jobs in unsold food transformation• Support for food aid• Sustainable food cost
Governance	<ul style="list-style-type: none">• Obtain figures• Help develop synergies (ex : unsold from distribution & social restaurant)• Disseminate good practices• Insert criteria in public procurement

Example : BRISTOL GOOD FOOD CHARTER



Bristol Food Policy Council

Governance - Bristol

Good Food Charter & Plan

Communicating & Engaging



Resource efficiency - Gothenburg

Public procurement of organic food

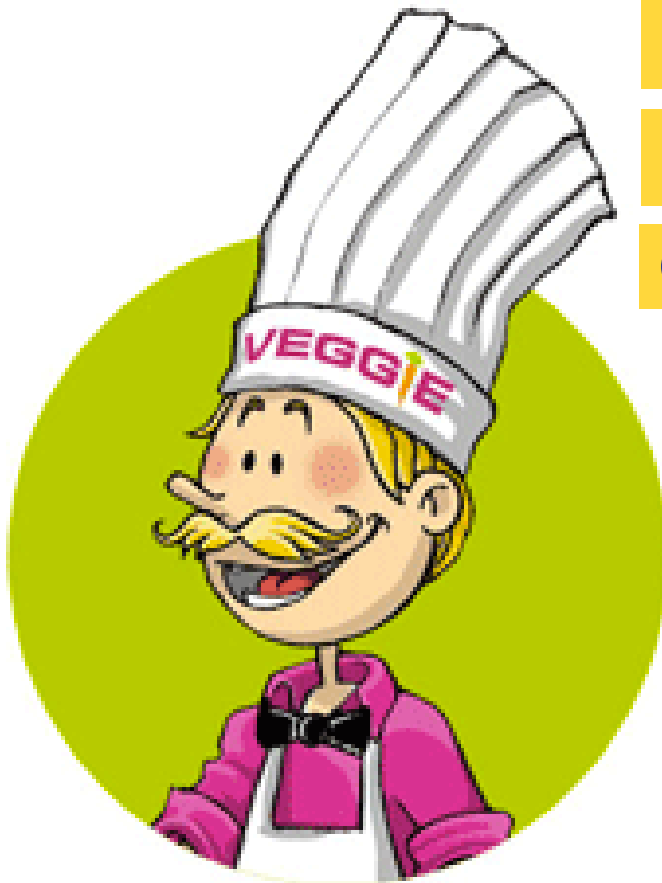
Innovative school chef **lowers waste & costs**

100%
organic
meat

1€
ingredients
/ meal



Avec **JEUDI
VEGGIE**

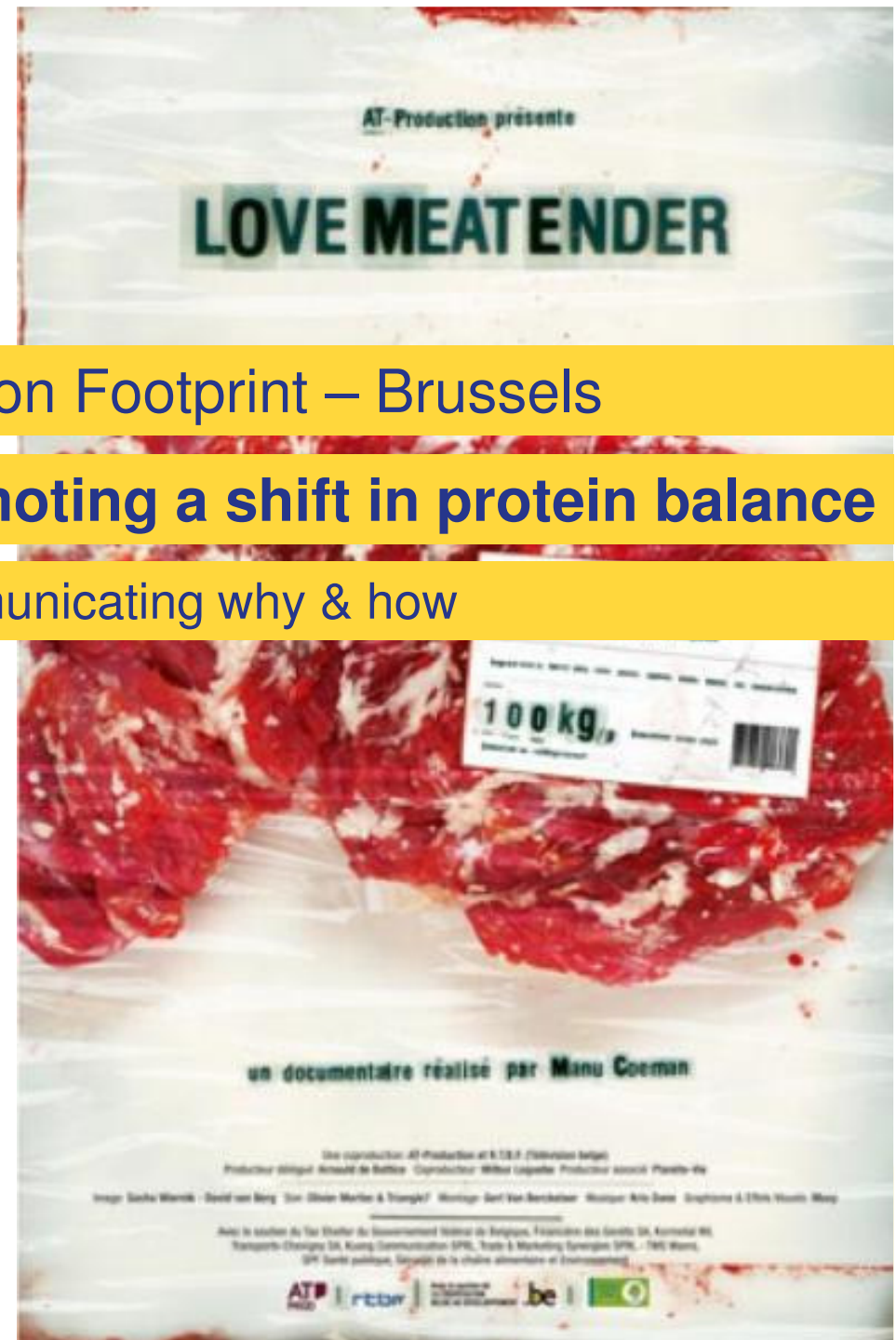


Je m'engage

Carbon Footprint – Brussels

Promoting a shift in protein balance

Communicating why & how



Der „natürlich gut Teller“



Umweltschutz am Speiseplan



3-4 times a week offering the „**Naturally good plate**“
(organic, seasonal , meat quantity & origin...)

Reorganization of **processes**

Change from buffet to **served meals**

Purchase **fewer less processed products**

Sensitization of the personnel & information of the elderly people

Further result: 203 260 kg less waste (2010)

Viennese houses for retired people (Kwp)

31 residential houses with
full board
8.800 persons,
28.000 meals/day,
30 % organic food



Social Inclusion - Lyon

Social & inclusive grocery shop

Access to basic & sustainable products
Solidarity between members: 2-price system

LA PASSERELLE D'EAU DE ROBEC

Association Loi de 1901



European Union
Funding Regional Development Fund



L'épicerie
solidaire



New solidarity business models

Citizen Purchasing groups

Supporting one or several farmers
(GAS, AMAP, CSA...)





New business models - Brussels

**Indoor food market combined with
3.000 m² rooftop farm**

Who should lead?

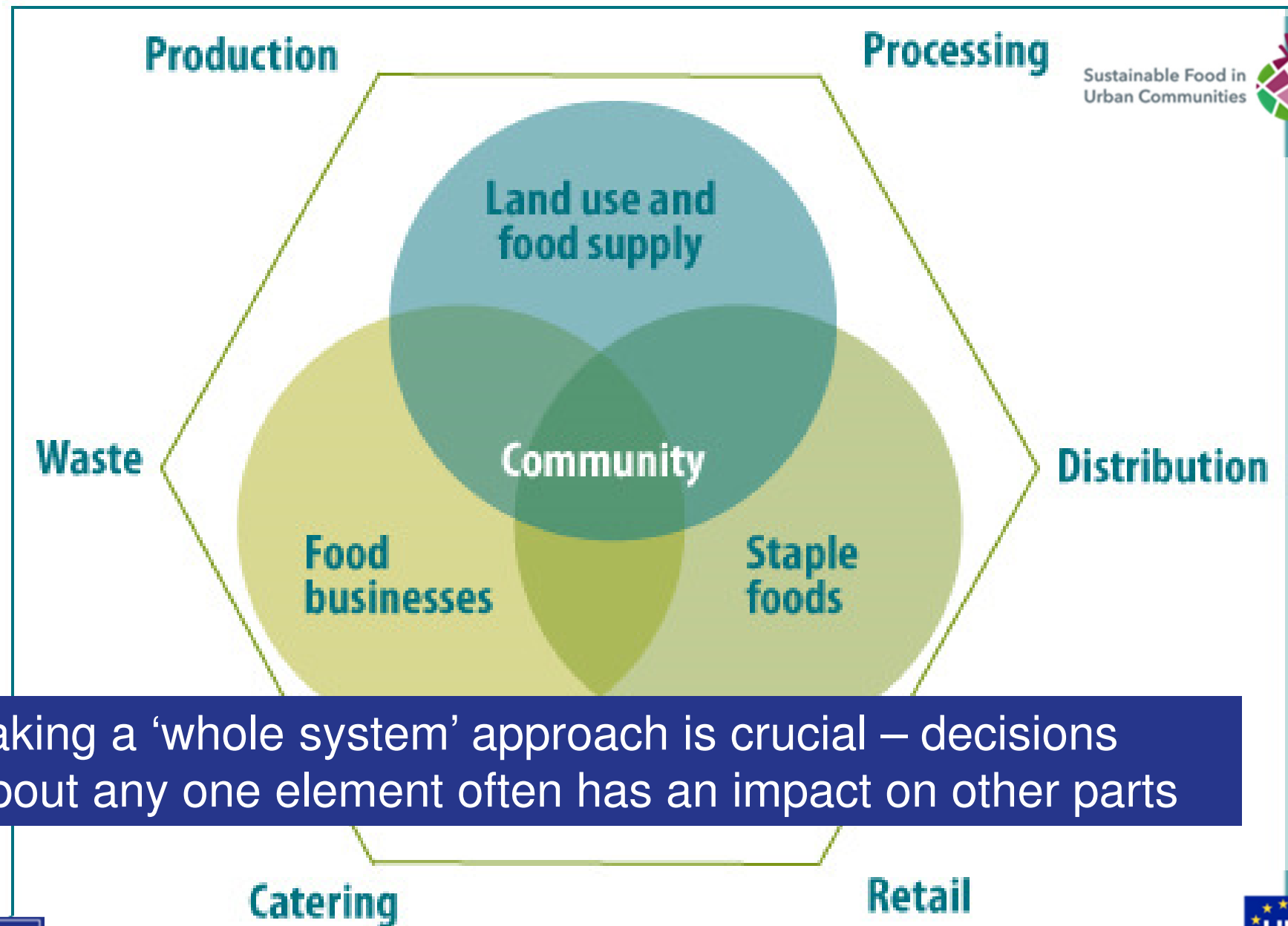
Where should the role be located?

How do we fit food into policy?

What is 'sustainable food governance' & why is it needed?

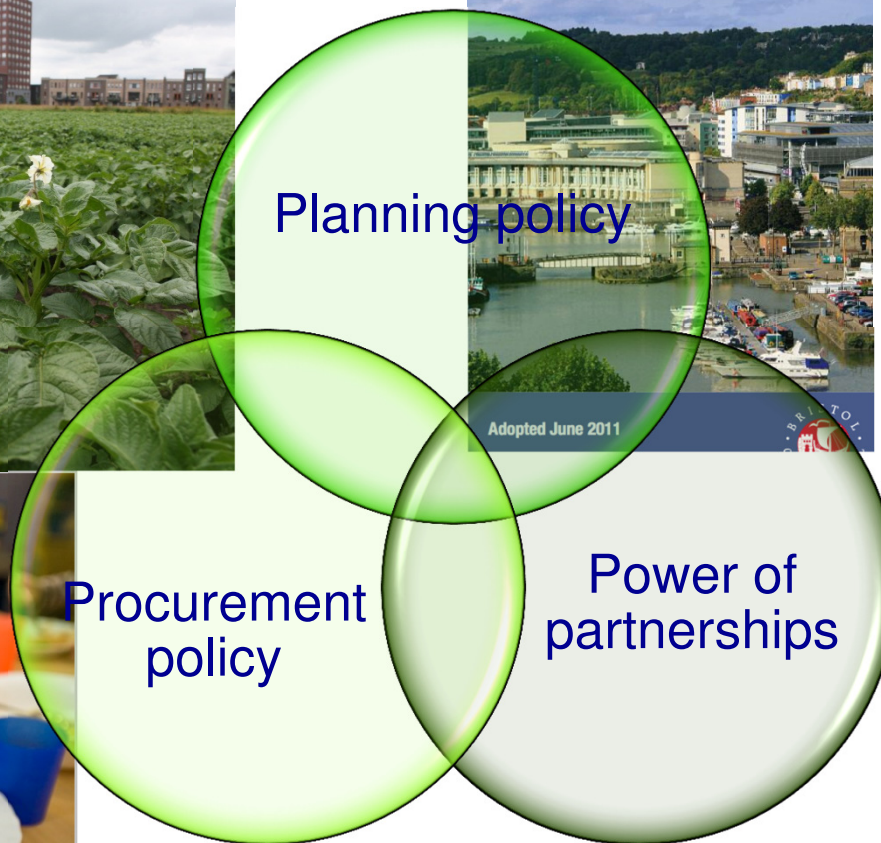
Sustainable Food in
Urban Communities





Taking a 'whole system' approach is crucial – decisions about any one element often has an impact on other parts

Joy Carey, 'Who Feeds Bristol' research project



Bristol Development Framework
Core Strategy

Adopted June 2011



*Local Government;
Health Sector;
Business;
NGO's & non profit;
Voluntary &
community Sector;
Education
Institutions
The wider city
region*

The *collective power* of cities could change the character of the urban foodscape





...many stakeholders with initiatives

...more than 100 cases shared

Challenges for Local Action Plans

- ➔ Moving beyond interesting cases & wish lists
- ➔ Up-scaling & synergising initiatives
- ➔ Securing political backing & funding

Publications

- Baseline study with 10 city profiles (Oct 2012)
- 3 interim reports with cases (late 2013) & active blog





THANK YOU...

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An URBACT II Thematic Network - Sustainable Food in Urban Communities

Connecting cities
Building successes

