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Forum
on Urban
Agriculture



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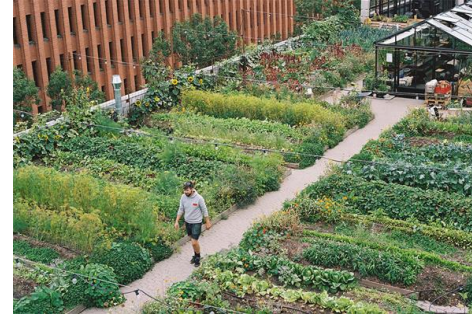
A Typology of Urban Agriculture (UA)

-It is a matter of perspective-

Lenneke Vaandrager & Lucie Sovova -Wageningen

University and Research-

Enrico Gottero -Politecnico di Torino-



Diversity of urban agriculture in Europe.....

(Lohrberg et al, 2016)



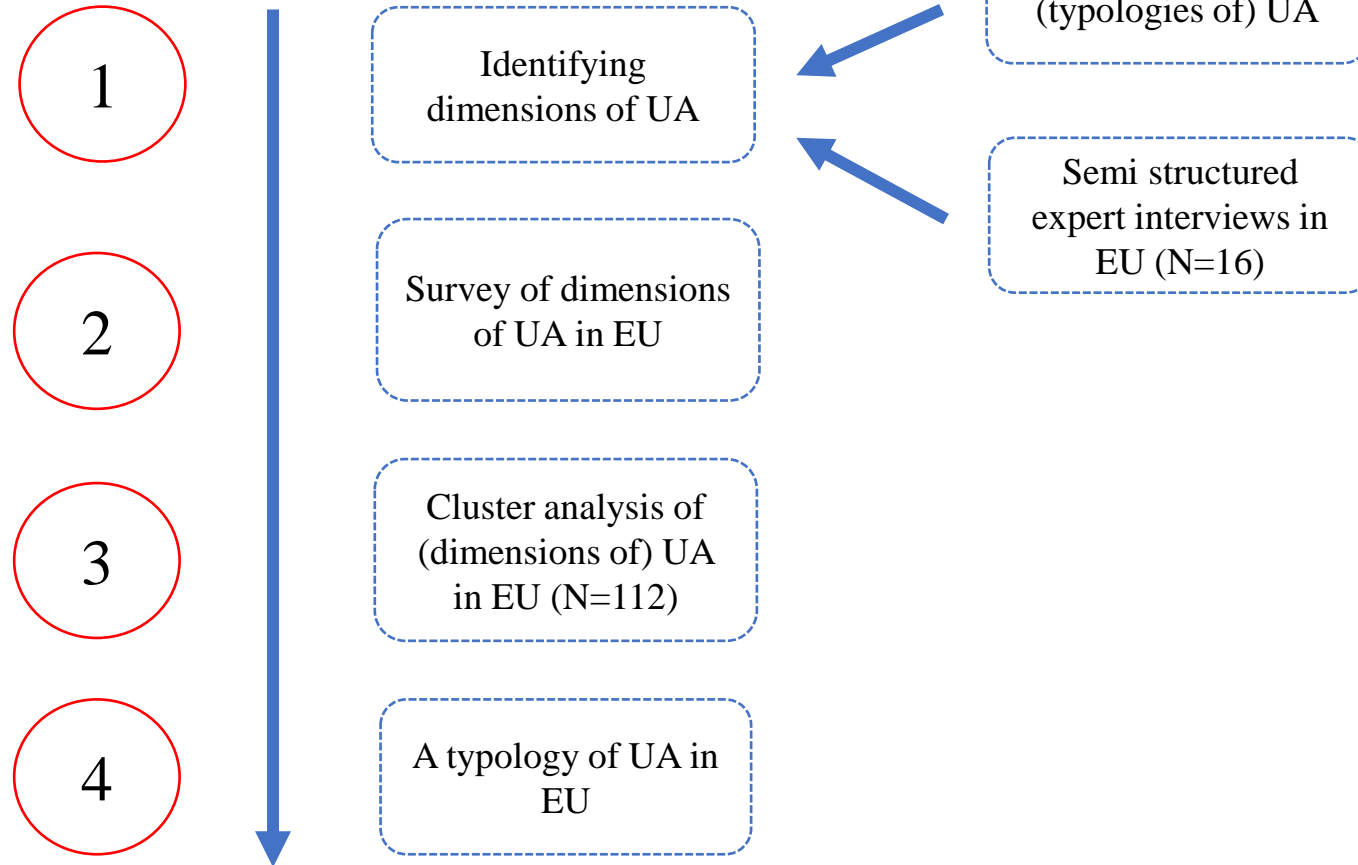
URBAN AND PERI-URBAN AGRICULTURE SOURCEBOOK
FROM PRODUCTION TO FOOD SYSTEMS



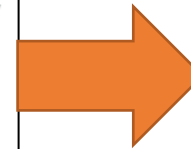
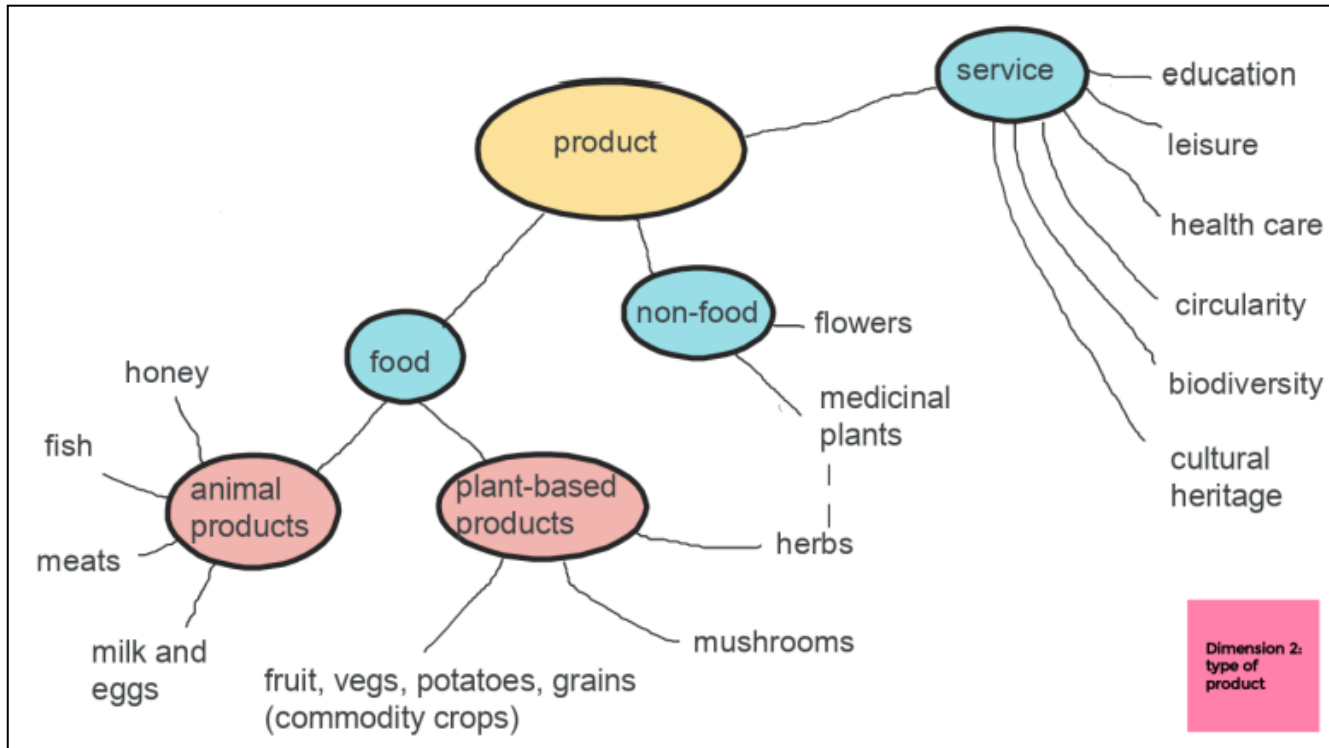
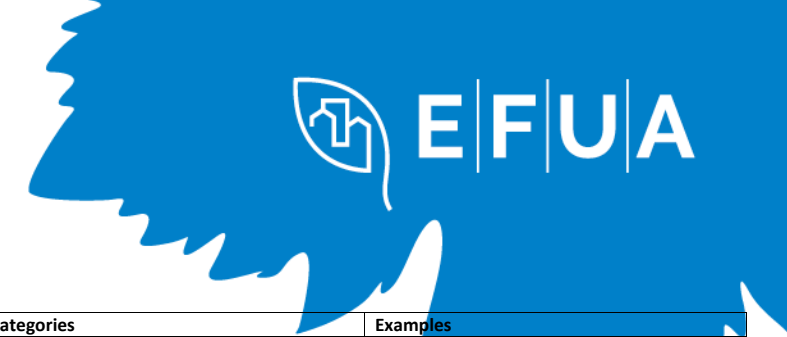
(FAO, Rikolto and RUAF, 2022)

Methodology

Steps



Step 1: Dimensions



Dimensions	Subcategories	Examples	
Type of product	Food	Animal products	Meat, Milk, Eggs, Fish, Honey, other
		Plant-based products	Fruits, vegetables, arable crops, herbs, microgreens, other
		Mushrooms	
		On-site processing	Dairy products, jams, and marmalades, honey, meat products, juices, soup and meals, other
	Non-Food	Services	Medicinal plants, flowers, other
Product destination	Own consumption		Family/Self, Group
	Gifting	Known	Family, friends
		Unknown	
		Pick-your-own without paying	Foodbank
	Selling	Directly to consumers	CSA, Box scheme, Direct sale (on-farm)
Not directly to the consumer		Retail, Restaurant,	
Location	City	In/on/at building	On the roof, on the balcony or facade, inside (includes cellar), vertical farming
	or	Outside	Garden, orchard, agricultural field, park, forest, other
	City-region (including peri-urban area)		
Production method	Indoor	Ship container	Soil, water, other
		Glasshouse/Greenhouse	
		Tunnel	
	Outdoor structure		
	Outdoor	Above ground structure, open soil, other	
	Organic	Organically certified Organic but not certified Not organic	
Renewable Resources	Energy, water, organic waste		
Ownership	Ownership		Full or partial ownership by initiative/company
	Lease/rent/use land legally from		Private party, public organization, association/NGO, other
	No ownership rights		No clear ownership rights, it uses the commons, other
Maintenance	Forms of maintenance		Individual own plot
			Group common plot
			Public institution/NGO
			Company or commercial organization
			Other
Time	Permanent		
	Non-permanent (pop-up, mobile, squatted)		
	No longer existing		
Estimated size	m2		
	Ha		

Step 2: Survey



N=112

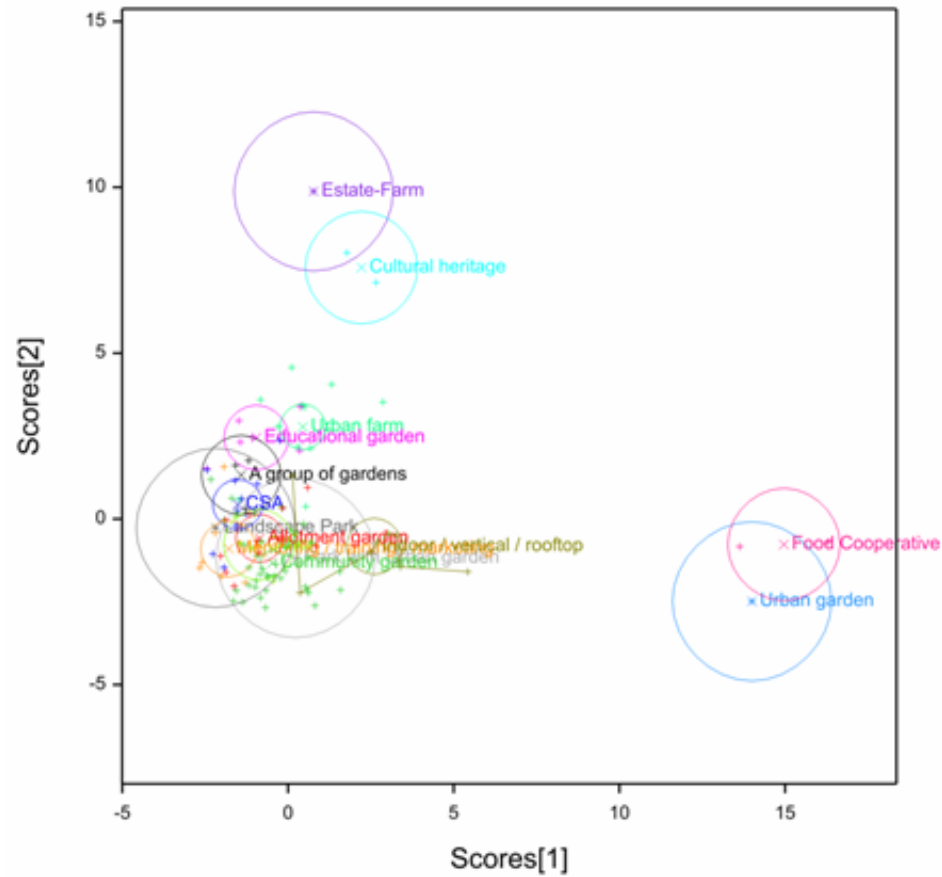
Antwerp

Rome

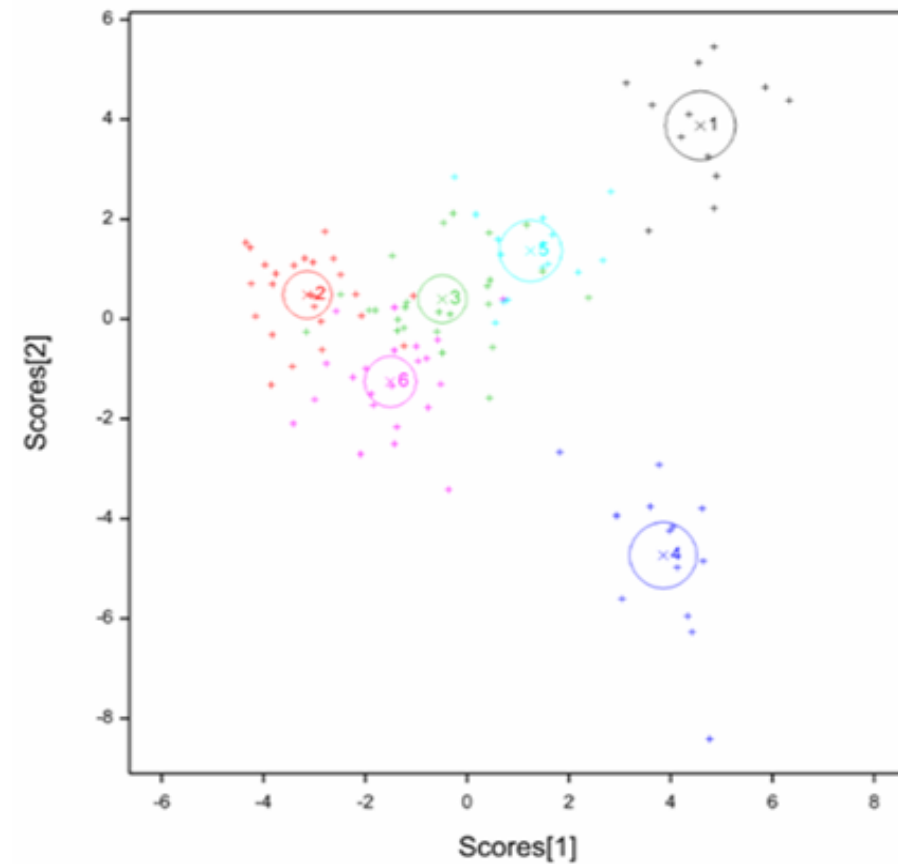
Sofia

Copenhagen

Step 3: Cluster analysis



Clustering by labels of respondents

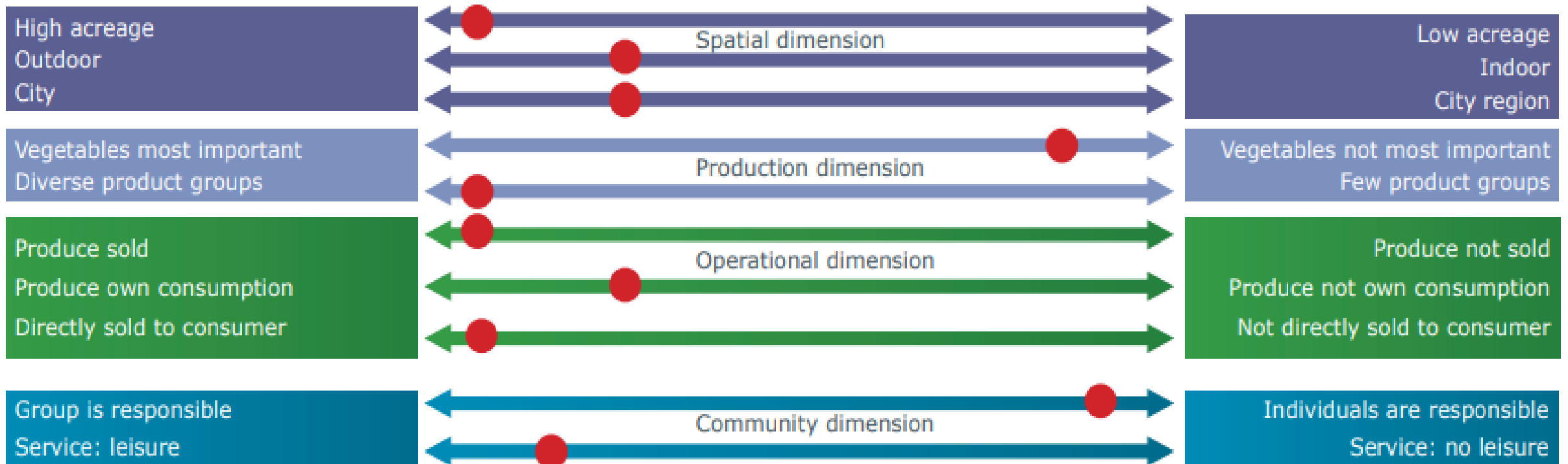


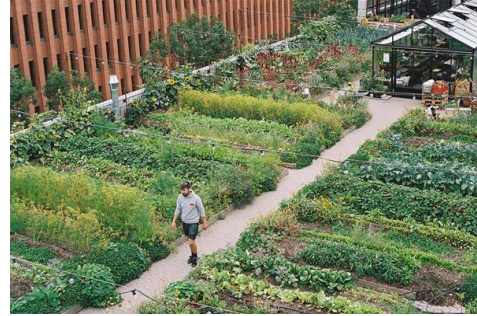
6 clusters based at 10 characteristics

Step 4: A Typology of (European) Urban Agriculture



1. Urban farm





Diversity of urban agriculture in Europe.....

“It is more about dimensions than typologies”

