

Supplementary Materials:
Table 1. List of reviewed publications.

Title	Authors	Year	Type of Publication	Geographic coverage	Focus (topic)	Cities
A menu of actions to shape urban food environments for improved nutrition	Halliday, J., Platenkamp, L., Nicolarea, Y	2019	Book	global	Urban food governance	
A theory-based evaluation of food waste policy: Evidence from Italy	Busetti, S.	2019	Peer reviewed	Local	Food waste	
Addressing food-related consumption -based emissions in C40 cities	University of Leeds, C40, ARUP	2019	Grey	Global	Food waste	
Automatically green: Behavioral economics and environmental protection	Sunstein, C., R.; Reisch, L.	2014	Peer reviewed	global	Food Waste	
Bringing a Sharing Economy Approach into the Food Sector: The Potential of Food Sharing for Reducing Food Waste.	Falcone, P.M.; Imbert, E. ; Morone, P., Papendiek, F., Tartiu, V.E.	2017	Peer reviewed	Global	Food waste	
Bruges: food waste reduction in healthcare institutions	FAO; Està; City of Bruges	2018	Grey	Local	Food waste	X
CITIES AND CIRCULAR ECONOMY FOR FOOD	Ellen Mac Arthur Foundation	2019	Grey	Global and local	Food waste	
Cities talking about food policy during crisis	EUROCITIES	2020	Grey	Local	Wider scope	X
City Region Food Systems and Food Waste Management	Dubbeling, M. et al	2016	Grey	Global	Food waste	
Commission delegated decision (EU) 2019/1597 of 3 May - supplementing Directive 2008/98/EC of the European Parliament and of the Council as regards a common methodology and minimum quality requirements for the uniform measurement of levels of food waste	European Commission	2019	Grey	European	Food waste	
Creative construction: crafting, negotiating and performing urban food sharing landscapes.	Davies et al.	2017	Peer reviewed	Global	Food waste	
Cremona	MUFPP Best Practice	2019	Grey	Local	Food waste	X

Detecting drivers of household food waste in Italy: methodological assessment of a diary study	Giordano et al.	2016	Peer reviewed	Local	Food waste	
Drivers of Food Wastage and their Implications for Sustainable Policy Development	Thyberg, K. L.; Tonjes, D. J.	2016	Peer reviewed	Global	Food waste	
Economic impact assessment of food waste reduction on European countries through social accounting matrices	Munoz et al	2017	Peer reviewed	european	Food Waste	
Estimates of European food waste levels	Stenmark, A. et al	2016	Grey	European	Food Waste	
Estimating urban food waste at the local level: are good practices in food consumption persistent?	Cerciello, M.; et al	2018	Peer reviewed	Local	Food Waste	
European cities leading in urban food systems transformation: connecting Milan & FOOD 2030	Magarini, A.; Porreca E.	2019	Grey	European	Urban food governance	X
Feeding cities Putting food on the urban planning agenda	Fattibene, D.; Maci, G.; Santini, G.	2019	Grey	Local	urban Food Governance	
Fighting against Food Losses and Waste: An EU Agenda	Fattibene, D.; Bianchi, M.	2017	Grey	european	Food Waste	
Five ways to make cities healthier and more sustainable Cities are growing – and so is the opportunity to make them sustainable	FAO	2020	Grey	Global	Urban Food Governance	
FOOD & CITIES The Role of Cities for Achieving the Sustainable Development Goals	Barilla Foundation; Milan Food Policy Office;	2018	Grey	Global	Wider scope	X
Food & Cities. The role of cities for achieving the Sustainable Development Goals	BCFN, MUFPP	2018	Grey	global	Food Waste	
Food losses and waste Issues and policy options	Bellu, L.G.	2018	Grey	Global	Food waste	
Food Losses and Waste in European Cities	Magarini, A.; De Cunto, A.; Porreca, E.	2018	Grey	european	Food Waste	X
Food security governance: a systematic literature review	Candel, J.J.L.	2014	Peer reviewed	Global	urban Food Governance	
Food wastage footprint Full-cost accounting	FAO	2014	Grey	Global	Food waste	
Food wastage footprint Impacts on natural resources	FAO	2013	Grey	Global	Food waste	

Food wastage: a systemic approach for structural prevention and reduction	ISPRA	2018	Book	global	Food Waste	
Food Waste at Consumer Level	Principato, L.	2018	Book	Global	Food Waste	
Food waste quantification manual to monitor food waste amounts and progression.	Tostivint et al.	2016	Peer reviewed	Global	Food waste	
Food Waste: Causes, impacts, proposals	BCFN	2012	Grey	global	Food Waste	
From farm to landfill: how Rome tackles its food waste	Fattibene, D.	2018	Grey	Local	Food waste	
FUSIONS Definitional Framework for Food Waste	Östergren, K. et al	2014	Grey	european	Food Waste	
FUSIONS definitional framework for food waste	Östergren et al.	2014	Grey	Local	Food waste	
Ghent: Foodsavers platform	FAO, Està, City of Ghent	2018	Grey	Local	Food Waste	X
Global Food losses and food waste	FAO	2011	Grey	Global	Food waste	
Guidelines on the preparation of food waste prevention programmes	BioIntelligence service, European Commission DG ENV	2011	Grey	European	Food waste	
Il sistema del cibo a Milano: Cinque priorità per uno sviluppo sostenibile	City of Milan; Cariplo Foundation; Esta	2018	Grey	Local	Wider scope	X
Integrating Food into Urban Planning	MUFPP, RUAFA, GAIN	2019	Book	global	Urban food governance	
Liège: Raising food waste awareness	MUFPP Best Practice	2019	Grey	Local	Food waste	X
Ljubljana: planning for short food supply chains	FAO, Està, City of Ljubljana	2018	Grey	Local	Food Waste	X
Ljubljana: planning for short food supply chains	FAO; Està	2018	Grey	Local	Food waste	X
Milan: a comprehensive food policy to tackle food waste	FAO, Està, Municipality of Milan	2018	Grey	Local	Food Waste	X
MONTPELLIER SPECIAL MENTION 2019 ON FOOD SUPPLY & DISTRIBUTION	MUFPP Best Practice	2019	Grey	Local	Food waste	x
More Responsible Food Consumption. Proposals to Prevent and Avoid Food Wastage	Agencia de Residus de Catalunya	2012	Grey	Local	Food Waste	
New Urban Agenda	United Nations	2017	Grey	Global	Urban Food Governance	

Nutritional and environmental losses embedded in global food waste	Chen, C.; Chaudhary, A.; Mathys, A.	2020	Peer reviewed	Global	Food waste	
Our world is urbanizing Is food on your agenda?	FAO	2018	Grey	Global	Urban Food Governance	
Overview of Food System Issues: Snapshot of the Los Angeles Regional Food System	Los Angeles Food Policy Council	2013	Grey	Local	Urban Food Governance	
Per un'Italia sostenibile: l'SDSN Italia SDGs City Index 2018	FEEM	2018	Grey	National	SDG Index	
Policy recommendations to improve food waste prevention and valorisation in the EU	Bos-Brouwers, H.	2020	Peer reviewed	european	Food Waste	
Quality Food, Public Procurement, and Sustainable Development: The School Meal Revolution in Rome	Sonnino, R.	2009	Peer reviewed	Local	Urban food governance	
Reducing Food Loss and Waste	Lipinski et al.	2013	Peer reviewed	Global	Food waste	
Reducing Food Loss And Waste Setting A Global Action Agenda	Flanagan et al	2019	Grey	global	Food Waste	
Relationalities and convergences in food security narratives: towards a place based approach.	Sonnino, R.; Marsden, T.; Moragues Faus, A.	2016	Peer reviewed	Global	Wider scope	
RePoP – Progetto Organico Porta Palazzo	Comune di Torino	2018	Grey	Local	Food waste	X
Riga: from food waste to healthy off-season food	FAO, Esta, Municipality of Riga	2018	Grey	Local	Food Waste	X
Sustainable Consumption for Food and Nutrition Security in the MENA Region	El Labban, S.	2017	Peer reviewed	Global	Sustainable Diets	
Sustainable Consumption Policies Effectiveness Evaluation (SCOPE2) Inventory and assessment of policy instruments	Lorek, S. et al	2008	Grey	european	Food Waste	
Sustainable food consumption: an overview of contemporary issues and policies	Reisch, L.; et al	2017	Peer reviewed	global	Food Waste	
Sustainable management practices of food waste in Asia: Technological and policy drivers	Joshi P.	2019	Peer reviewed	Local	Food waste	
Tackling Food Waste through a sharing economy approach: an experimental analysis	Morone et al.	2020	Peer reviewed	Global	Food waste	
The "REDUCE" project: definition of a methodology for quantifying	Tua, C.; Grosso, M.; Nessi, S.	2017	Peer reviewed	Local	Food waste	

food waste by means of targeted waste composition analysis.							
The 2019 SDG Index and Dashboards Report for European Cities (prototype version)	SDSN	2019	Grey	European	SDG Index		
The challenge of systemic food change: Insights from cities	Sonnino, R.; Tegoni, C.; De Cunto A.	2019	Peer reviewed	Local	urban Food Governance		
The contribution of Urban Food Policies toward food security in developing and developed countries: A network analysis approach	Filippini, R.; Mazzocchi, C.; Corsi, S.	2019	Peer reviewed	Local	Urban Food Governance		
The cultural dynamics of urban food governance	Sonnino, R.	2019	Peer reviewed	Local	Urban Food Governance		
The devolution of urban food waste governance: Case study of food rescue in Los Angeles	Warshawky, D. N.	2015	Peer reviewed	Local	Urban Food Governance		
The European Action against Food Loss and Waste: Co-Regulation and Collisions on the Way to the Sustainable Development Goals	Ferrando, T.; Mansuy, J.	2018	Peer reviewed	European	Food Waste		
THE MILAN URBAN FOOD POLICY PACT MONITORING FRAMEWORK	FAO, MUFPP, RUAF	2019	Grey	global	Food Waste		
The Milan Urban Food Policy Pact Monitoring Framework	FAO; MUFPP; RUAF	2019	Grey	Global	Urban food governance		
The new geography of food security: exploring the potential of urban food strategies	Sonnino, R.	2014	Peer reviewed	Local	Urban Food Governance		
The role of cities in the transformation of food systems: sharing lessons from Milan Pact cities	Giordano, T. et al	2018	Grey	Global	Urban Food Governance		X
The School Food Revolution: Public Food and the Challenge of Sustainable Development	Morgan, K.; Sonnino, R.	2008	Peer reviewed	Global	Wider scope		
The water-energy-food nexus: An integration agenda and implications for urban governance	Artioli, F.; Acuto, M.; Mc Arthur, J.	2017	Peer reviewed	Global	Urban Food Governance		
Understanding Food Sharing Models to Tackle Sustainability Challenges.	Michelini, L.; Principato, L.; Iasevoli, G.	2018	Peer reviewed	Global	Food waste		
Updated Bioeconomy Strategy 2018	GERLACH, H.	2018	Grey	Local	Wider scope		
Urban Agenda for the EU Pact of Amsterdam	European Union	2016	Grey	European	Urban Food Governance		

Urban Agriculture Magazine no. 36 – Food Policy Councils	RUAF	2019	Peer reviewed	Global and local	Urban Food Governance
Urban food policies in German city regions: An overview of key players and policy instruments	Doernberg, et al	2019	Peer reviewed	Local	Urban food governance
Urban growth and waste management optimization towards ‘zero waste city	Zaman, A.U; Lehmann, S.	2011	Peer reviewed	Global	Food waste
What a waste 2.0: A global snapshot of solid waste management to 2050	Kaza S., et al.	2018	Peer reviewed	Global	Food waste
What will we eat tomorrow	Rikolto	2019	Grey	Global	Urban Food Governance

Source: Authors’ elaboration

Table 2. Summary of the case studies analysed.

City	Country	Types of Policies (What)	Areas of intervention (How)	Actors involved (Who)	SDGs
Almere	The Netherlands	Information-based Policies; Voluntary Agreements; Social Protection	Food Donations; Education	Retailers, Citizens	1,2,4,12,17
Amsterdam	The Netherlands	Information-Based Policies; Social Protection	Food Donations; Education	City Authorities; Retailers; Charities; Schools	2,4,8,12,17
Athens	Greece	Regulatory Policies;	Circular Economy	City Authorities; Waste Management Company	11,12,17
Barcelona	Spain	Information Based	Education	City Authorities, Markets; University	4,12,17
Bari	Italy	Food Sharing; Information Based	Digital, Education, Food donations	Charities, Citizens	2,4,12,17
Bologna	Italy	Food Sharing	Digital, Food donations	Citizens	12,17
Bordeaux	France	Regulatory; Social protection	Circular Economy, Employment	Restaurants, City Authorities, Citizens	8,12,17
Bruges	Belgium	Information-Based Policies; Voluntary Agreements; Social Protection	Food Donations; Education	City Authorities, Hospitals, Charities	1,2,3,12,17
Brussels	Belgium	Regulatory; Information Based	Supporting Short Supply Chains; Education	City Authorities, Restaurants, Citizens, Schools	8,11,12,17
Burgas	Bulgaria	Regulatory	Circular Economy	Restaurants, Retailers, City Authorities, Waste Management Company	11,12,17

Cremona	Italy	Information-Based Policies; Social Protection; Voluntary Agreements; Food Sharing; Regulatory Policies	Food Donations; Digital; Supporting Short Supply Chains; Education	City Authorities; Schools; Retailers; Charities; Prisoners	1,2,4,11,12,13,17
Dublin	Ireland	Regulatory; Information Based	Circular Economy; Education	City Authorities, Citizens	4,11,12,17
Genoa	Italy	Information Based; Social Protection, Food Sharing	Education; Food donations	City Authorities, Charities	2,4,12,17
Ghent	Belgium	Information-Based Policies; Regulatory Policies; Social Protection; Food Sharing	Food Donations, Education, Digital	City Authorities, Markets, Charities, Restaurants, Retailers, Citizens	1,2,8,12,17
Gothenburg	Sweden	Information-Based Policies; Regulatory Policies	Education	City Authorities, Schools Citizens	4,11,12,17
Helsinki	Finland	Regulatory Policies	Circular Economy; Digital	City Authorities, Waste Management Company, integrated governance (Regional Waste Authority)	1,7,9,12,17
Katowice	Poland	Voluntary	Food donations	Restaurants, Retailers, City Authorities	2,12,17
Leipzig	Germany	Food Sharing	Food donations	Citizens	2,12,17
Liège	Belgium	Regulatory Policies; Information-Based Policies	Education	Schools; Waste Management Company; Citizens	4,12,17
Lille	France	Social Protection	Food donations	City Authorities, Citizens, Charities	2,12,17
Linköping	Sweden	Regulatory Policies	Circular Economy	City Authorities; Waste Management Company; Farmers/Producers; Transport Company	2,7,12,17
Ljubljana	Slovenia	Information-Based Policies; Regulatory Policies; Social Protection; Market-Based Policies	Promoting Short Supply Chains; Education; Fiscal Incentives	City Authorities, Farmers/Producers, Markets, Citizens, Schools	2,4,8,12,17
Lyon	France	Food Sharing	Food donations; Digital	City Authorities, Charities, Retailers, Start up	2,12,17

Malmö	Sweden	Information Based	Circular Economy	City Authorities, Transport Company, Waste Management Company, Citizens	7,11,12,17
Milan	Italy	Information-Based Policies; Market-Based Policies; Regulatory Policies; Voluntary Agreements; Social Protection	Food Donations; Taxes Reduction; Education; Digital	City Authorities, Schools, Charities; Citizens; Markets; Waste Management Company, Retailers; Farmers/Producers; University	4,11,12,17
Montpellier	France	Information-Based Policies; Regulatory Policies	Supporting Short Supply Chains	City Authorities; Citizens; Retailers; Restaurants; Schools	2,4,12,17
Paris	France	Food Sharing	Food donations	City Authorities, Markets, Charities, Citizens	2,4,12,17
Porto	Portugal	Information Based	Education	Chefs, Citizens, Schools	4,12,17
Prague	Czechia	Regulatory; Voluntary	Circular Economy	Canteens, Restaurants, Waste Management Company, Charities, Citizens	7,11,12,17
Riga	Latvia	Information-Based Policies; Regulatory Policies; Social Protection	Promoting Short Supply Chains; Circular Economy; Education	City Authorities, Waste Management Company, Retailers; Farmers/Producers; Citizens	1,7,8,12,17
s-Hertogenbosch	The Netherlands	Information-Based Policies; Voluntary Agreements	Food Donations; Digital; Education	City Authorities, Schools Restaurants; Retailers; Citizens	7,12,17
Sofia	Bulgaria	Regulatory	Circular Economy	City Authorities, Waste Management Company	11,12,17
The Hague	The Netherlands	Food Sharing; Information Based	Digital; Circular Economy, Education	Citizens, Waste Management Company	4,11,12,17
Tilburg	The Netherlands	Voluntary	Circular Economy	City Authorities, Restaurants, Charities, Canteens	11,12,17
Toulouse	France	Food Sharing	Food donations	Caterers	2,12,17
Turin	Italy	Information-Based Policies; Regulatory Policies; Integration Based Policies	Education, Food Donations	City Authorities, Markets, Citizens, Charities	1,2,4,8,11, 12,17
Utrecht	The Netherlands	Information Based; Voluntary	Circular Economy; Education	City Authorities, Students	4,12,17
Valladolid	Spain	Regulatory Policies	Circular economy of food	City Authorities, Waste Management Company;	12,17

				Markets; Farmers/Producers	
Venice	Italy	Voluntary: Social protection	Food donations	Hotels Citizens, Charities, Retailers	2,12,17
Zaragoza	Spain	Social Protection; Food Sharing	Food donations, Digital	City Authorities, Bank, Private Foundation, Citizens, Charities	2,12,17

Source: Authors' elaboration