

2018

Turin Food Atlas: Sharing knowledge towards urban food policies to develop circular cities

Fassio, Franco and Tecco, Nadia

Suggested citation:

Fassio, Franco and Tecco, Nadia (2018) Turin Food Atlas: Sharing knowledge towards urban food policies to develop circular cities. In: Proceedings of RSD7, Relating Systems Thinking and Design 7, 23-26 Oct 2018, Turin, Italy. Available at <http://openresearch.ocadu.ca/id/eprint/2678/>



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CHALLENGING COMPLEXITY BY SYSTEMIC DESIGN
TOWARDS SUSTAINABILITY

Turin Food Atlas

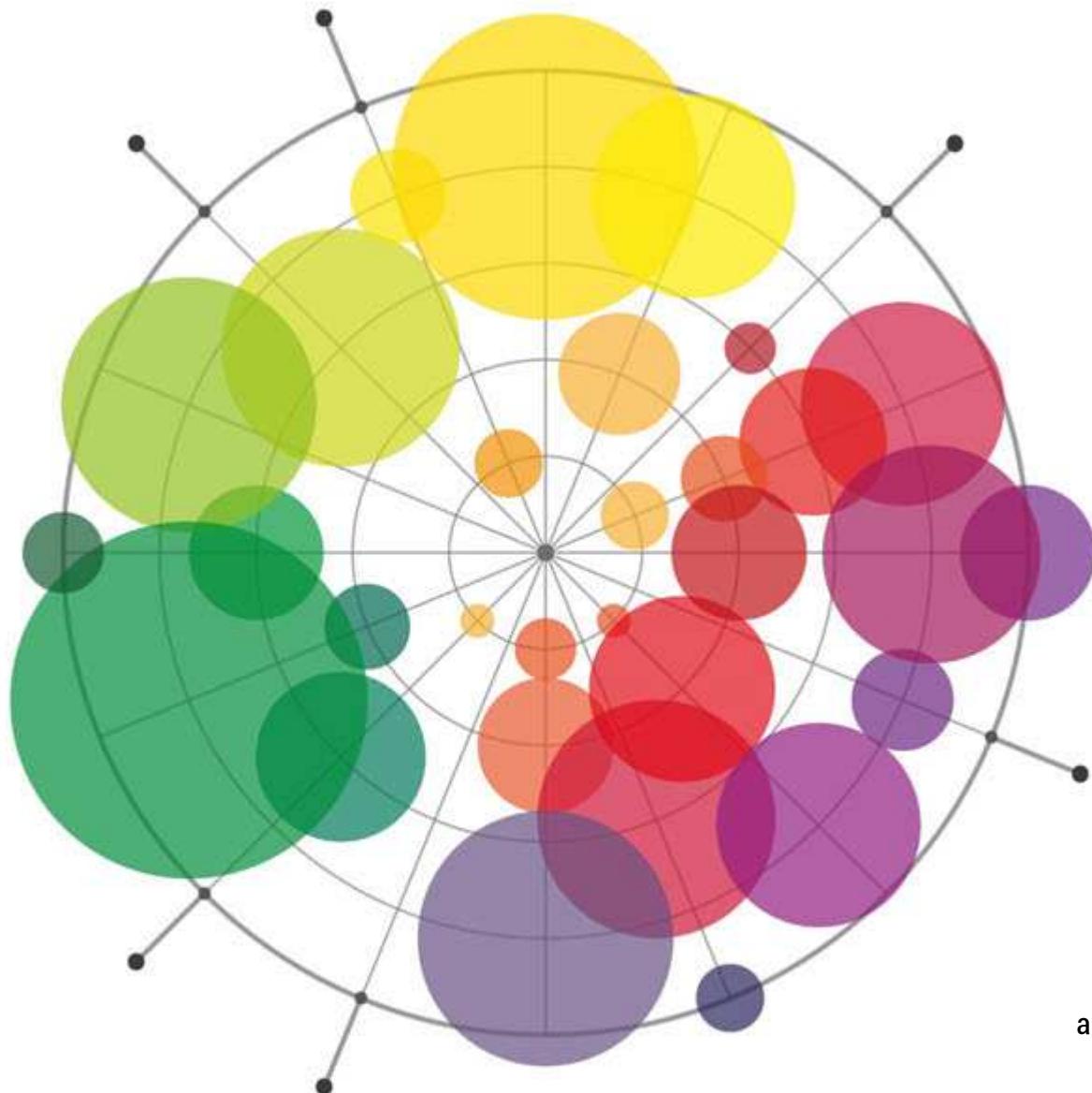
Sharing knowledge towards urban food policies to develop circular cities

Franco Fassio and Nadia Tecco
University of Gastronomic Science



*image reference:
Notte della geografia
(2018)*

RSD7 - RELATING SYSTEMS THINKING AND DESIGN 7
SYMPOSIUM - TURIN - OCTOBER 24-26 . 2018



ATLANTE del CIBO

Torino Food System

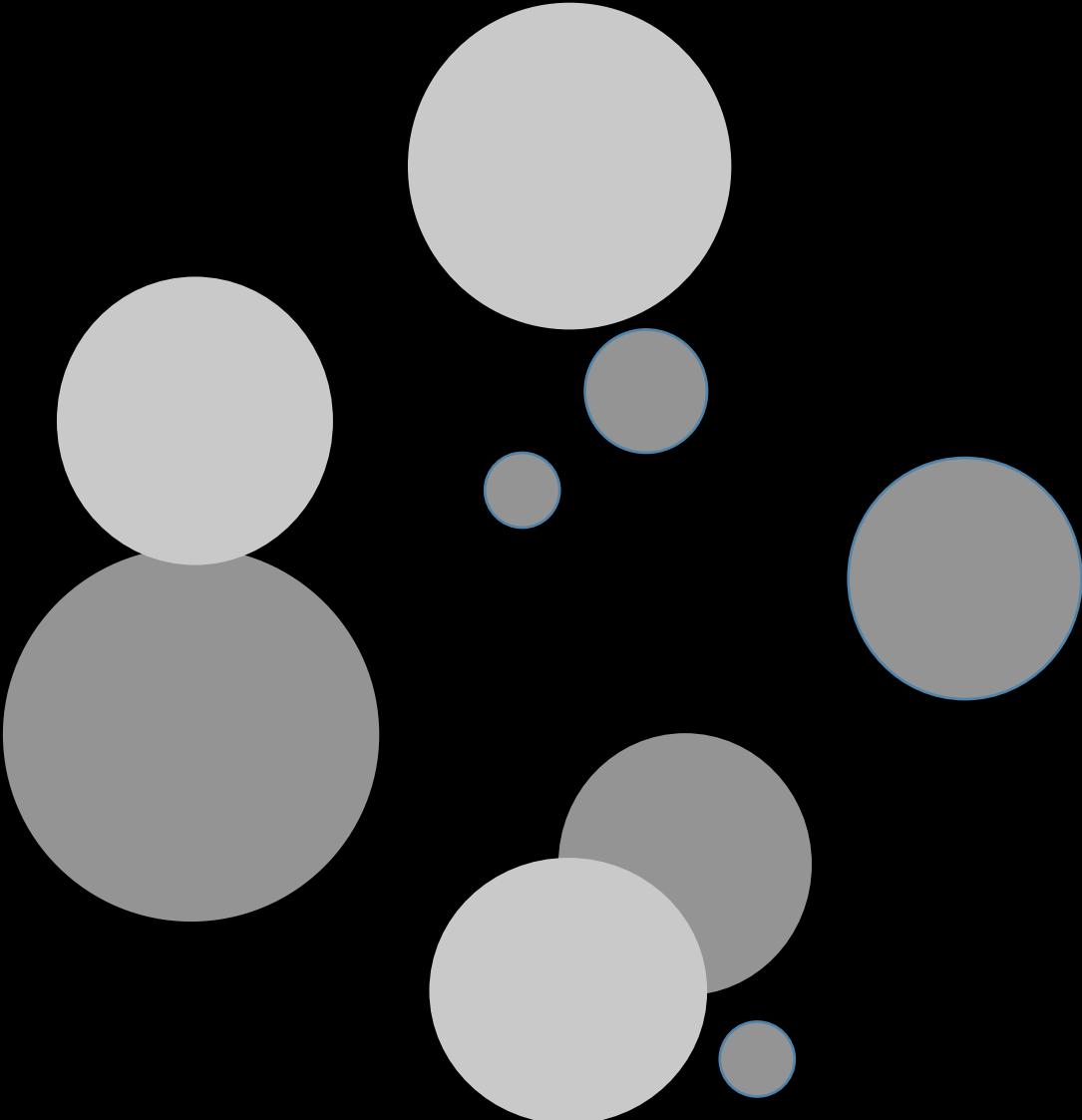
a project of



in collaboration with



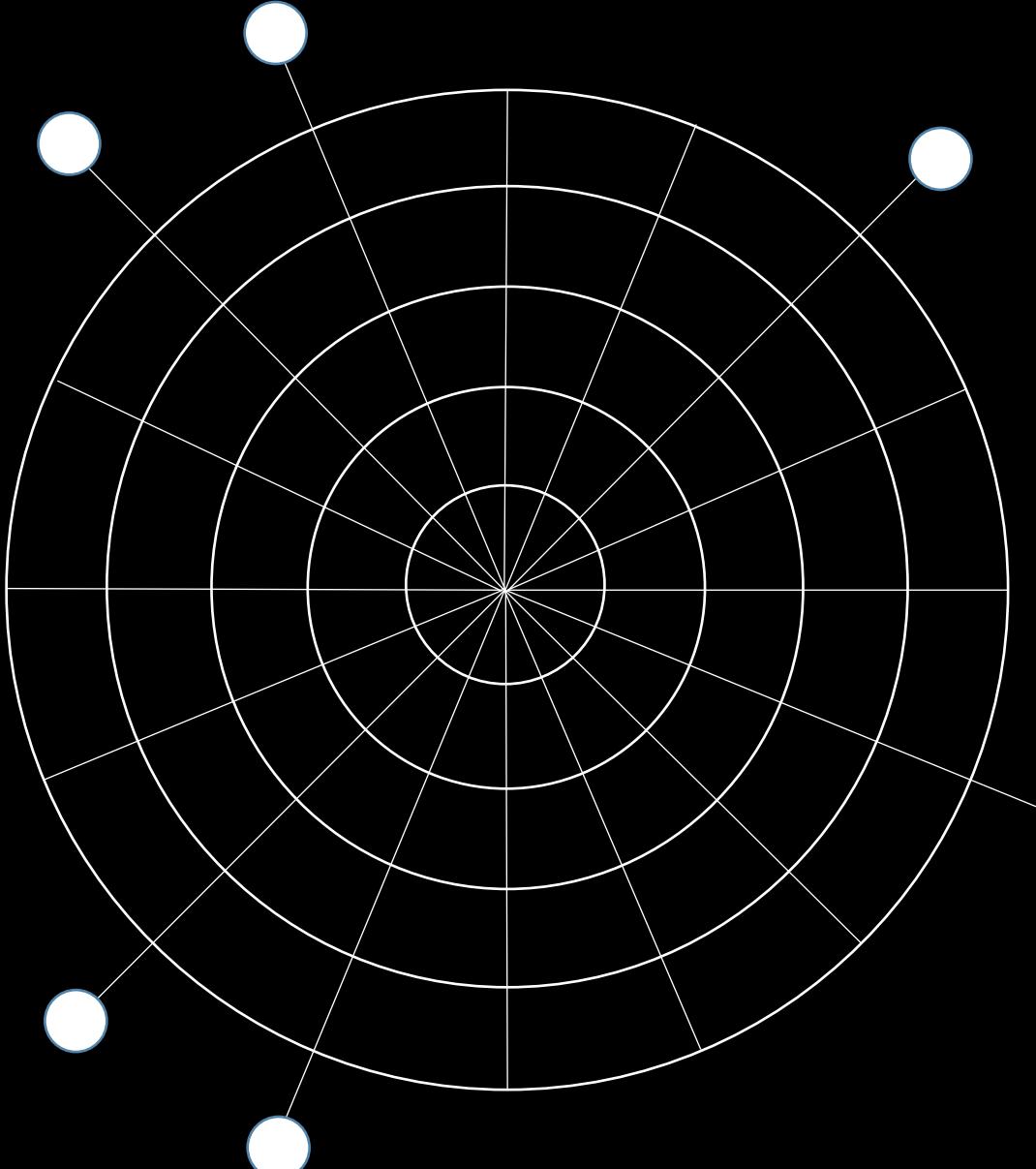
Analysis



**of the system
components**

Actors
Resources
Practices
Policies

Analysis



Relations
between subjects,
resources, policies
and projects,
with the territory

open access tool
to support the
public-private
network

to increase the
awareness of the
actors and design new
food policies

to monitor the food system with a participatory approach



ATLANTE del CIBO di TORINO METROPOLITANA



Save the date

Presentazione del
Secondo Rapporto
dell'Atlante del Cibo di
Torino Metropolitana.

MARTEDÌ 26 GIUGNO

10.00 - 13.00

Cavallerizza Reale

Via Verdi 9

per info

atlantedelcibo@gmail.com



28 MAGGIO 2017 / RAPPORTI

Primo Rapporto. Maggio
2017 (Rapporto e Volume
Celid)

17 SETTEMBRE 2018 / NEWS

Terra Madre – Salone del
Gusto 2018, Torino. Eventi

Dal 20 al 24 settembre si terrà a Torino

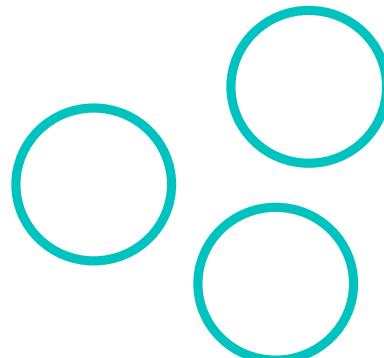
19 GIUGNO 2018 / RAPPORTI

Secondo Rapporto. 26

Example from ATLANTE DEL CIBO DI TORINO METROPOLITANA "Rapporto 0" analysis of the **recovery system** and **redistribution of food surpluses for social purposes**

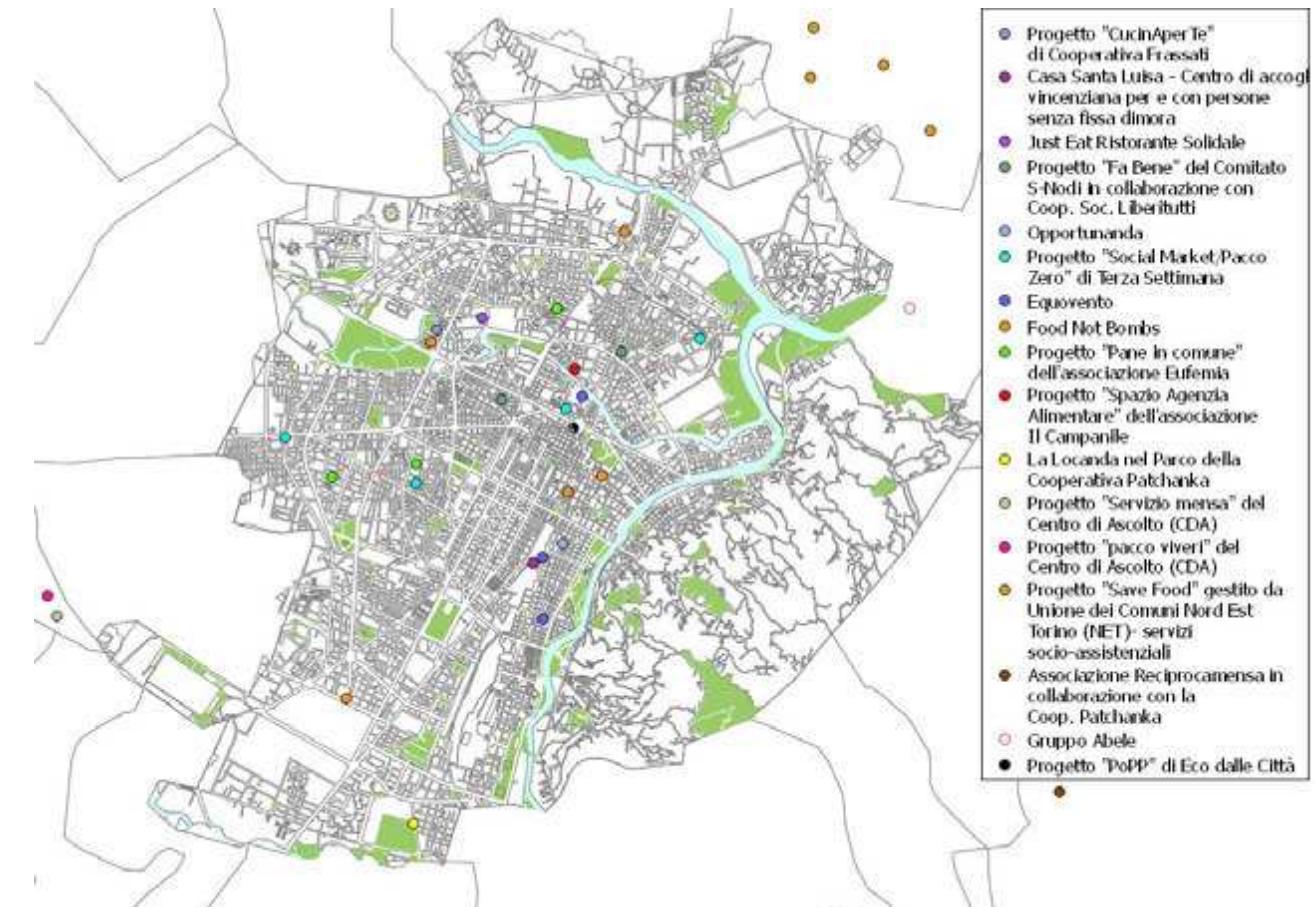


Total number assisted



*image reference:
Food Atlas Report 0
(2018)*

Benefit tables and income assistance



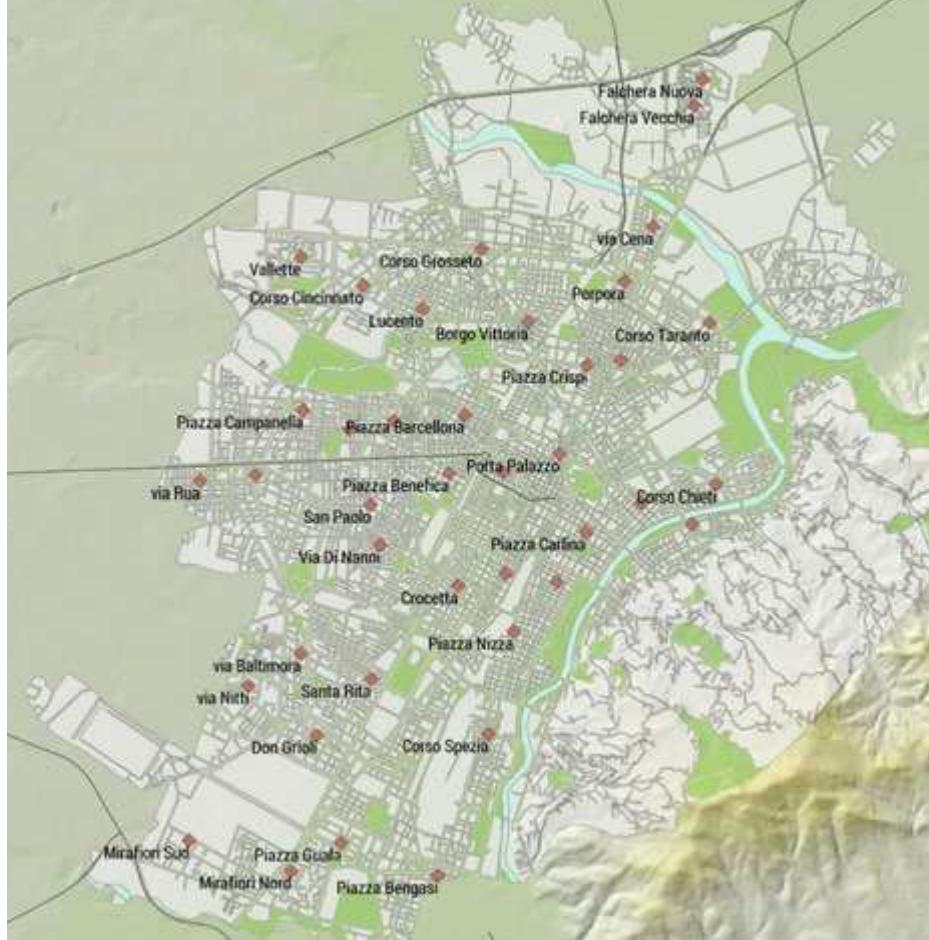
Spatial distribution of places for redistribution of surpluses

- Progetto "CucinAperiTe" di Cooperativa Frassati
- Casa Santa Luisa - Centro di accoglienza vincentiana per e con persone senza fissa dimora
- Just Eat Ristorante Solidale
- Progetto "Fa Bene" del Comitato S-Nodi in collaborazione con Coop. Soc. Liberitutti
- Opportunanda
- Progetto "Social Market/Pacco Zero" di Terza Settimana
- Equovento
- Food Not Bombs
- Progetto "Pane in comune" dell'associazione Eufemia
- Progetto "Spazio Agenzia Alimentare" dell'associazione Il Campanile
- La Locanda nel Parco della Cooperativa Patchanka
- Progetto "Servizio mensa" del Centro di Ascolto (CDA)
- Progetto "pacco viveri" del Centro di Ascolto (CDA)
- Progetto "Save Food" gestito da Unione dei Comuni Nord Est Torino (NET) - servizi socio-assistenziali
- Associazione Reciprocamensa in collaborazione con la Coop. Patchanka
- Gruppo Abele
- Progetto "PoPP" di Eco dalle Città



Example from ATLANTE DEL CIBO DI TORINO METROPOLITANA "Rapporto 0"

the forms of distribution: **Large Organised Distribution, neighborhood stores, markets, farmers' market** and **Solidarity Purchasing Groups**



Distribution of the markets in Turin

Large Organised Distribution

- 55 medium and 57 large shopping centers
- 29 hypermarkets (+ 38% since 2001), 366 (+ 127% since 2001) supermarkets, 224 minimarkets (+ 148% since 2001)

Neighborhood grocery stores

8,881 stores in the Metropolitan City

Markets

- 363 with 17,091 food counters in the Metropolitan City
- Only in Turin 42 daily markets, 38 banks of producers
- 366 food desks at Porta Palazzo

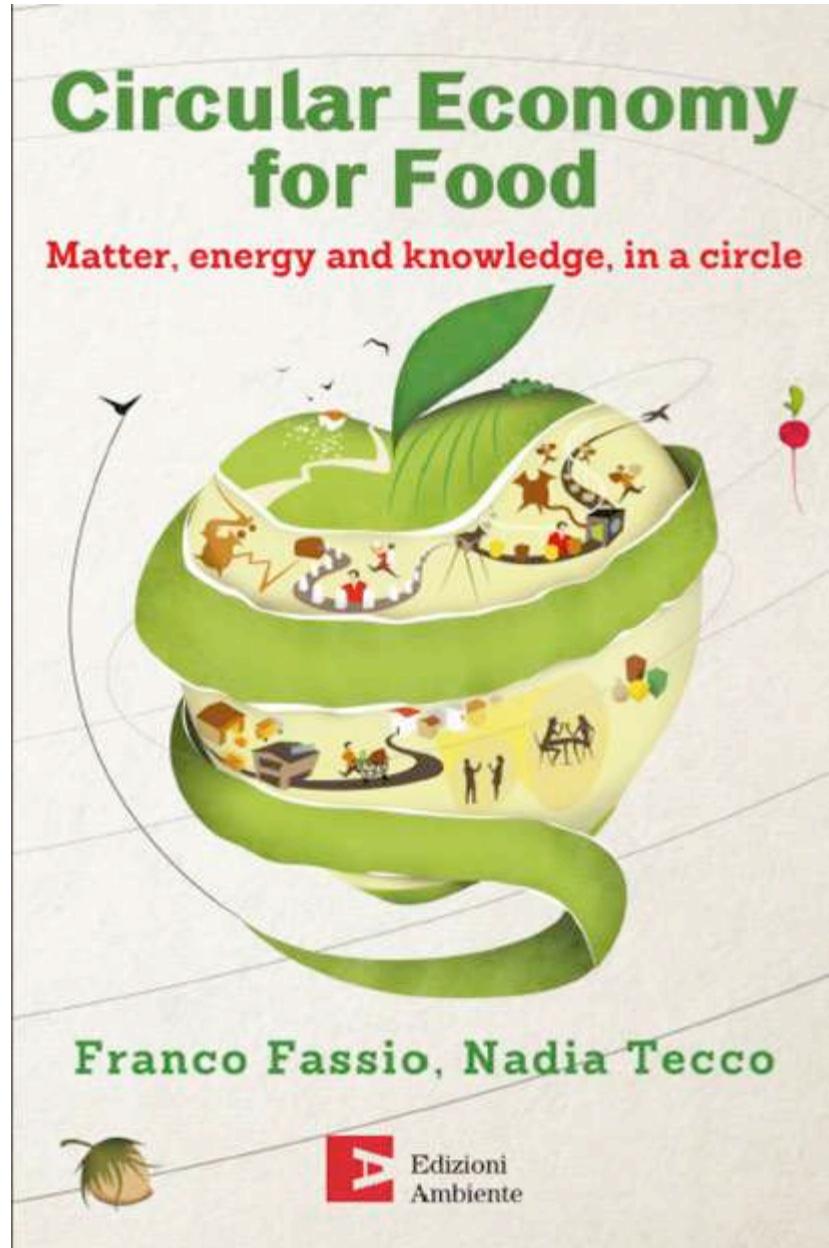
Farmers' market

- 70 in the Metropolitan City
- 15 in Turin and first belt

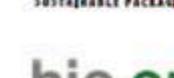
Solidarity Purchasing Groups

- 121 in the Metropolitan City, of which 73 in Turin, 21 in the first belt, 12 in the second belt

Guidelines of CEFF



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www.circularconomyforfood.it

image reference:
F.Fassio, N.Tecco (2018),
Circular economy for food,
Ed. Ambiente, Milano

FOOD as a base unit of connection



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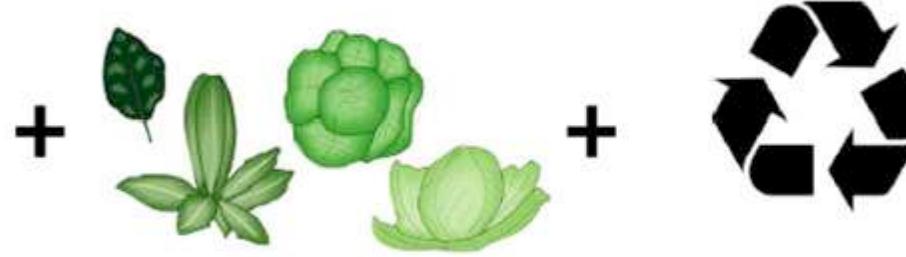
image reference: UNISG database (2018)

Circularity
belongs to man and the context in
which he lives

image reference: UNISG database (2018)

Circular Economy for Food key words
Natural, social and cultural capital
Cyclicity and Flows of material, energy
and information, Systemic approach

The project RePoPP



repopp

PROGETTO VALORIZZAZIONE
ORGANICO PORTA PALAZZO

Activities RePoPP



image reference: UNISG database, from project RePoPP (2018)



Activities RePoPP



Amount of food recovered in 2018:

January: 4.572 kg
February: 2.731 kg
March: 3481 kg
April: 3.999 kg

May: 5261 kg
June: 7.302 kg
July: 6.617 kg
August: 8.868 kg

September: 7.339 kg
October: ...
November: ...
December: ...

image reference: UNISG database, from project RePoPP (2018)



Special Mentions

Milan Pact Awards

Food waste

Turin (Italy) for Progetto Organico Porta Palazzo: Towards Circular Markets, an efficient waste collection system for the largest and most culturally diverse food market in the city and the largest open air market in Europe.

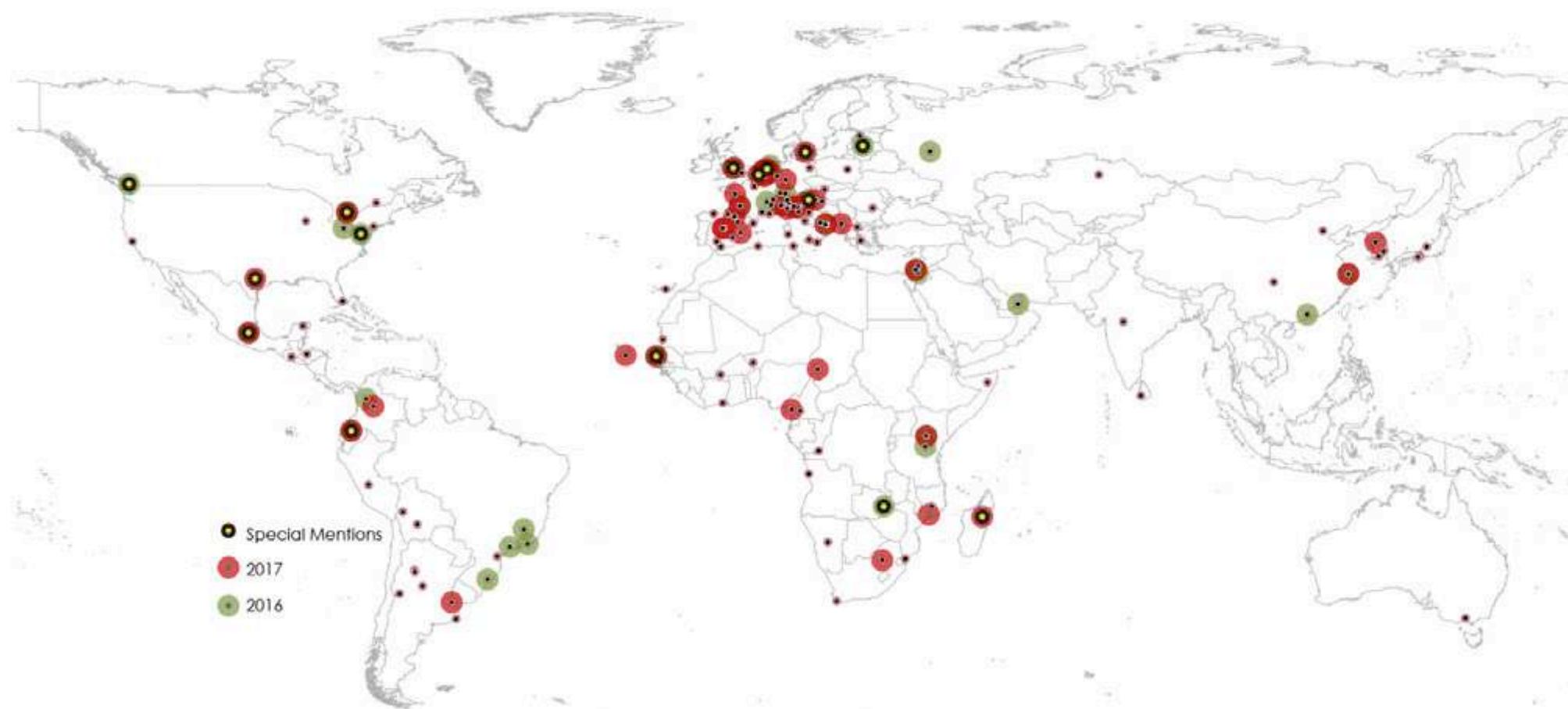


image reference: from Milan Pack Award website (2018), <http://www.milanurbanfoodpolicypact.org/award/>

Thank you all for listening
f.fassio@unisg.it / n.tecco@unisg.it



We are all
one system

*image reference:
UNISG database (2018)*