

#### 2018

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

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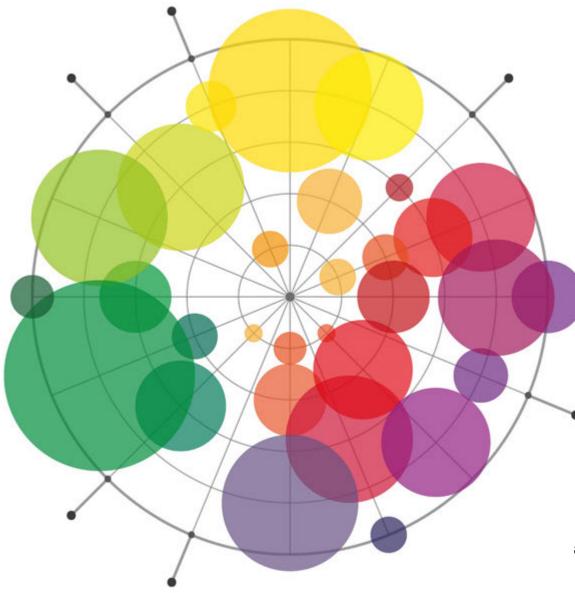
### **Turin Food Atlas** Sharing knowledge towards urban food policies to develop circular cities

**Franco Fassio** and **Nadia Tecco** University of Gastronomic Science



CHALLENGING COMPLEXITY BY SYSTEMIC DESIGN TOWARDS SUSTAINABILITY

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



# ATLANTE del CIBO

### **Torino Food System**

a project of





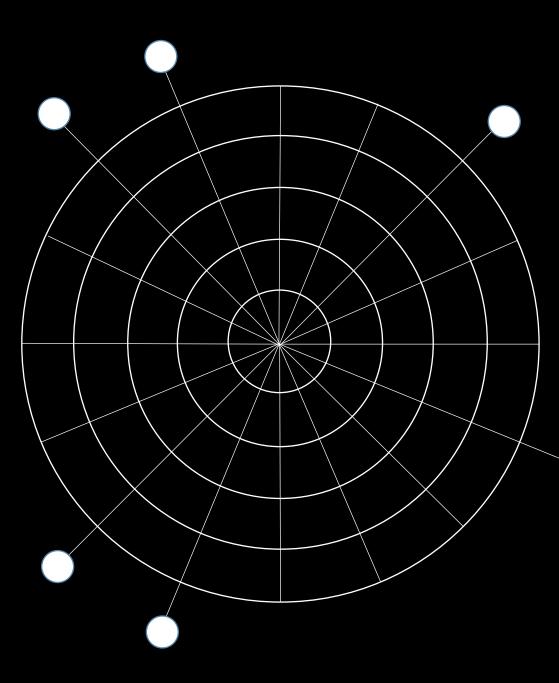
in collaboration with

CAMERA DI COMMERCIO INDUSTRIA ARTIGIANATO E AGRICOLTUR# DI TORINO

## Analysis

### of the system components Actors Resources Practices Policies

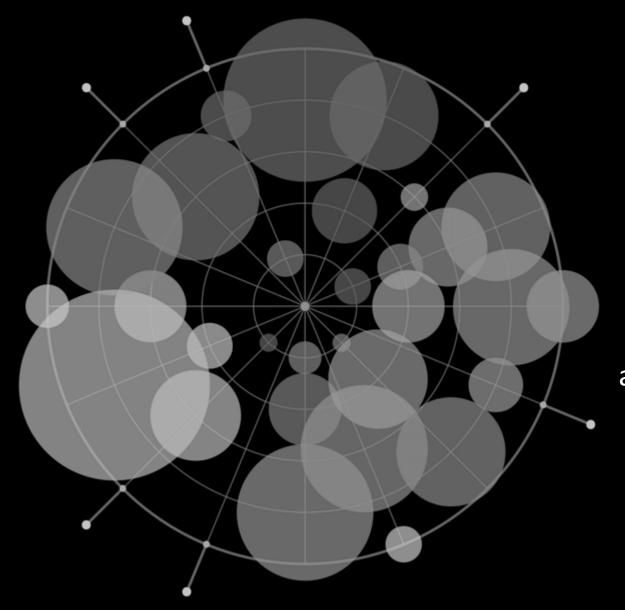
# Analysis



### 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

### www.atlantedelcibo.it



17 SETTEMBRE 2018 / NEWS Terra Madre – Salone del Gusto 2018, Torino. Eventi

Dal 20 al 24 settembre si terrà a Torino

per info atlantedelcibo@gmail.com

19 GIUGNO 2018 / RAPPORTI Secondo Rapporto. 26

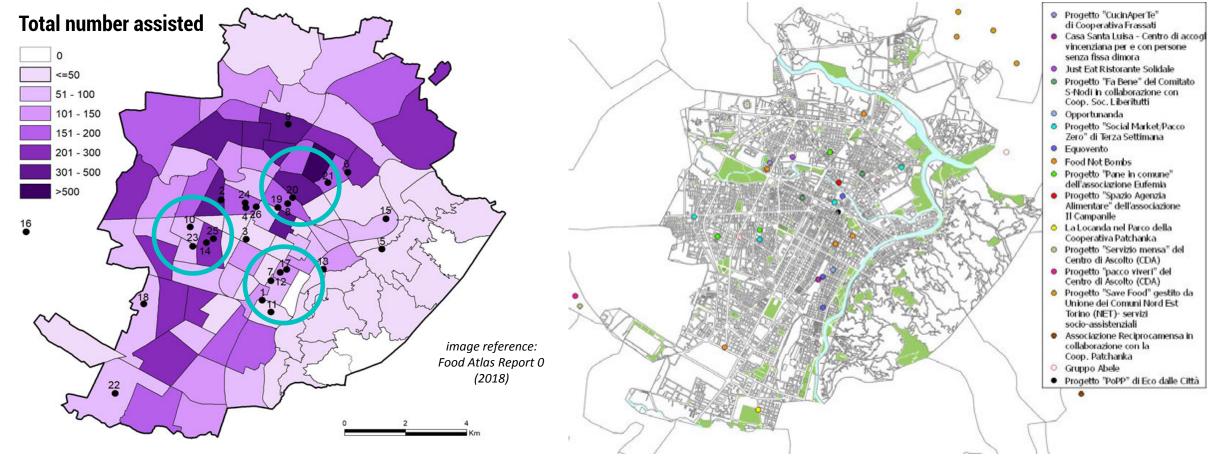
28 MAGGIO 2017 / RAPPORTI Primo Rapporto. Maggio 2017 (Rapporto e Volume Celid)

PARTECIPA ~

NEWS



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

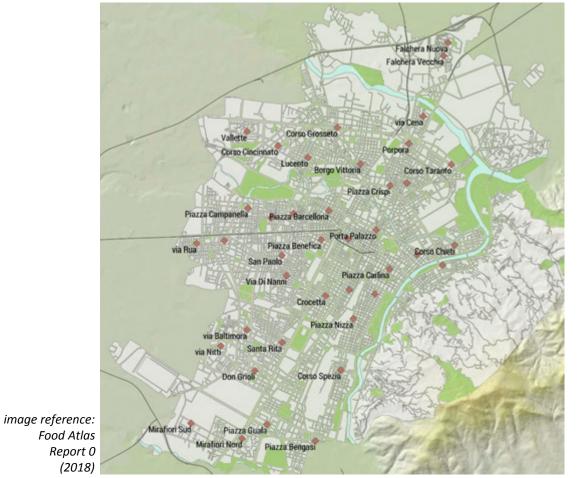


Benefit tables and income assistance

Spatial distribution of places for redistribution of surpluses



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

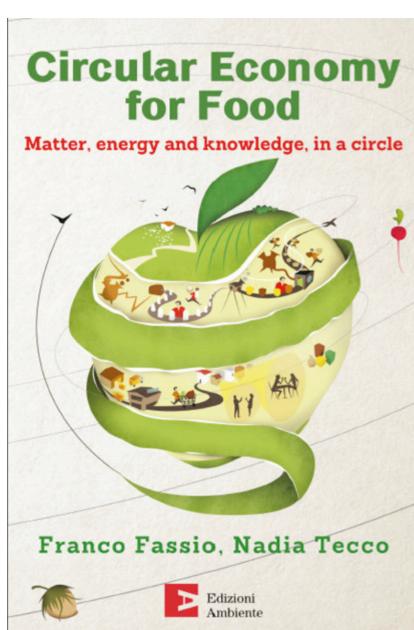
### **Farmers' market**

- 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.circulareconomyforfood.it

### FOOD as a base unit of connection



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*image reference: UNISG database (2018)* 

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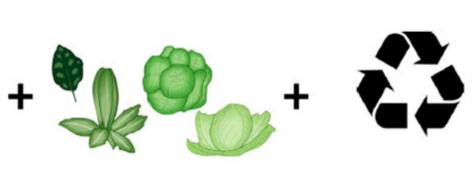
**Circularity** belongs to man and the context in which he lives

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

### The project RePoPP









# **PROGETTO VALORIZZAZIONE** ORGANICO PORTA PALAZZO

### **Activities RePoPP**

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



#### PRENDITI CURA DEL CIBO ANCORA BUONO PER NON SPRECARLO TROVA NUOVI MODI PER VALORIZZARLO

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#### PRENDITI CURA DEL CIBO COMPRA DI MENO E PIÙ SPESSO FAI DEL BENE A TE E ALL'AMBIENTE



### SONO Ortaggi Vostri!



**EcoCittà** 

#### PRENDETEVENE CURA E FINIRANNO SU UNA BUONA TAVOLA NON SONO PIÙ VENDIBILI? PORTATELI AL PUNTO DI RACCOLTA

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CITTA DI TORINO

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### **Activities RePoPP**

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Citta' di Torino

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#### 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: ...



### **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.

