 18.05.2021

 Circular Talks- Governance and System Change



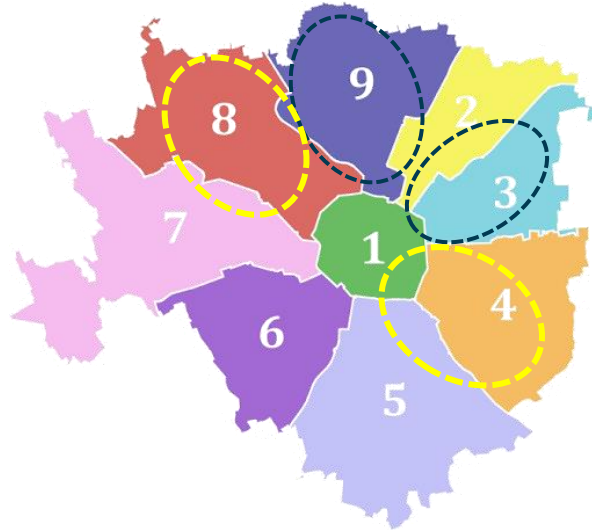
## ***The Local Hub Against Food Waste***

**Annalaura Silvestro**  
**Researcher - Food Sustainability**  
**Observatory, Politecnico di Milano**



# The development of a «smart» urban food sharing system in Milan: *Local Hub against Food Waste* project

Pilot testing started in January 2019 in Municipio 9 in Milan...  
...the system was replicated and a new hub was launched in Municipio 3 in October 2020

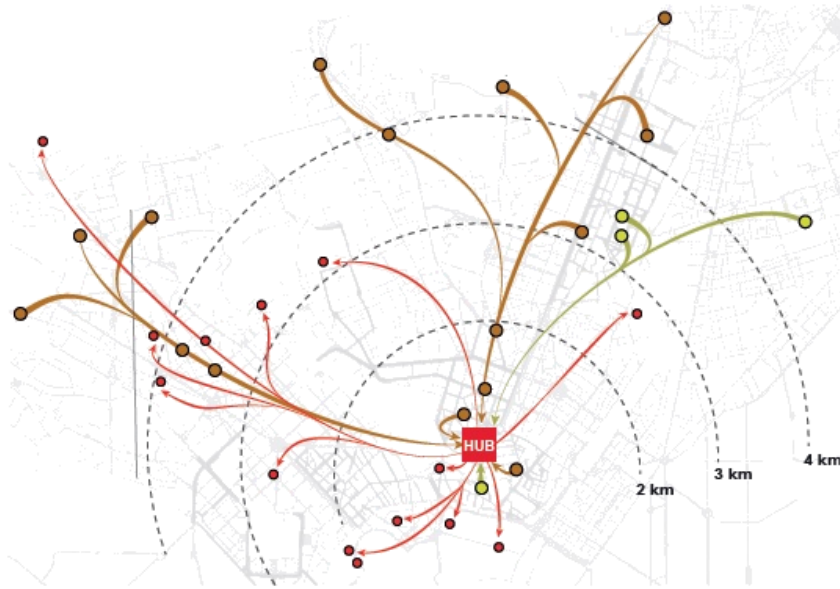


Other two hubs are going to be launched during 2021 in Municipio 8 and 4



*«Local Hub against Food Waste» Project, with:*





- **At organizational level:** cross-sectoral network sharing experiences, resources and best practice
- **At logistic-operational level:** a surplus food redistribution system centered on 1 logistics hub in which surplus food generated by business canteens and points of sale are aggregated and redistributed to people in need

# The integrated urban food recovery system: the operative model

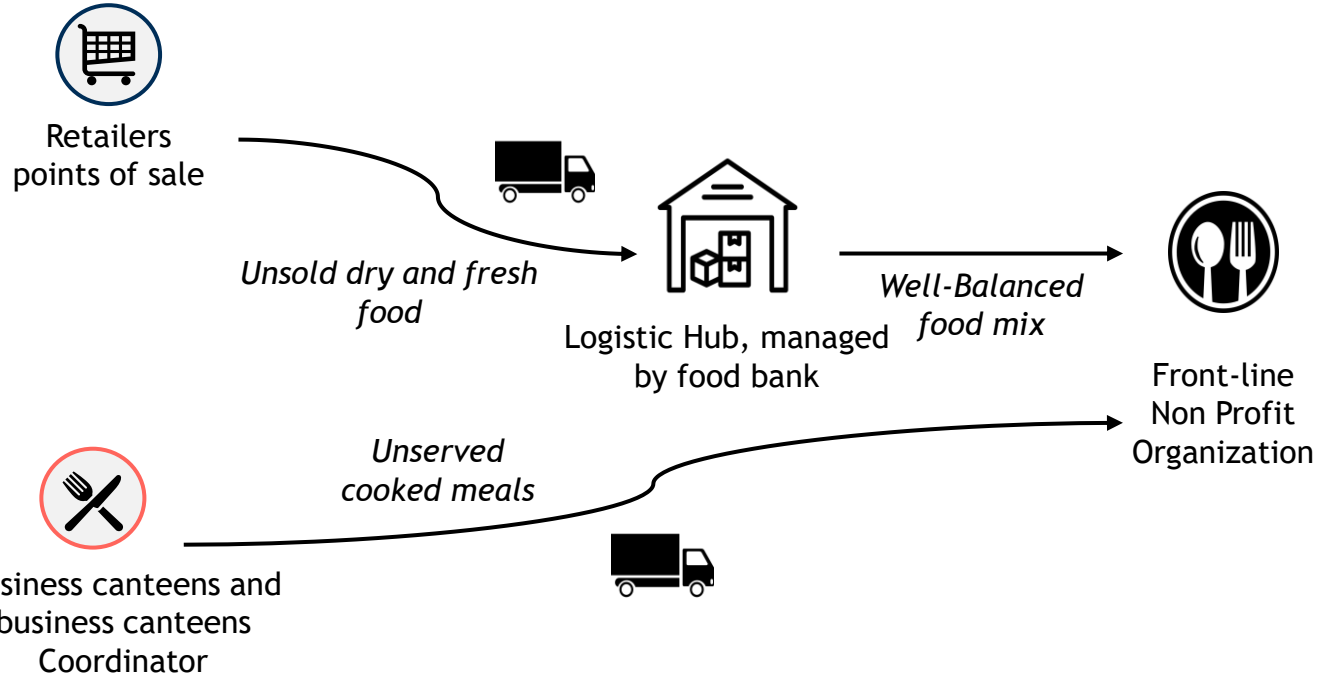
## INCENTIVES SYSTEM



The Zero Waste certification



Taxation incentives (i.e. reduction of waste management tax for donors)



- **Developed to measure and monitor project performance along time;**
- **Allows to point out and share the rise of possible issues and to understand their related causes;**
- **An instrument at disposal of companies (donors) for communicative actions internally and externally**
- **An instrument at disposal of donors for their reporting systems (i.e. Sustainability Report)**

1. **Surplus food rate over production** =  $\frac{\textit{donated+disposed}}{\textit{production}}$

- Measures the efficiency of generating low level of surplus food compared to overall production volumes

2. **Donation rate over surplus food** =  $\frac{\textit{donated}}{\textit{donated+disposed}}$

- Measures the efficiency of recovering and redistributing surplus food for human consumption before it becomes waste

## In 2019, Municipio 9



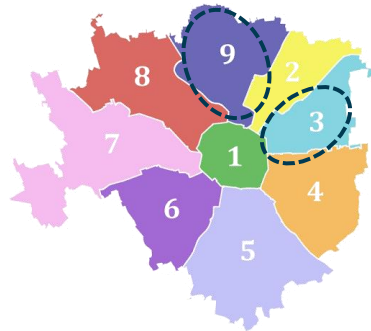
**77** tons of food recovered



**154.000** meals donated



**1.300** families in need reached



## In 2020, Municipio 9 and 3 Even the temporary interruption of recovery activities due to Covid-19 emergency



**76** tons of food recovered



**152.000** meals donated



**3.300** families in need reached

The successful experience of the project allowed to **react fast to the spread of Covid-19 emergency** during the first lockdown in Italy. Indeed, two key elements of the model were fundamental:


- **The strong cross-sectoral collaboration network;**
- **The operative experience developed through the pilot project.**







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**Thank you!**