

# MILAN FOOD POLICY

## Food Waste reduction & Circular Economy for Food



Comune di  
Milano



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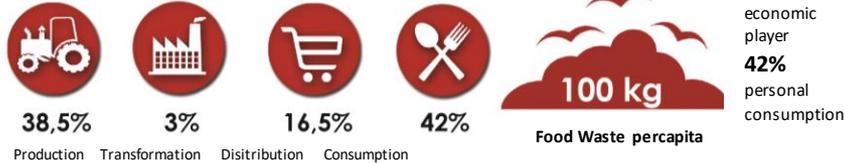
# FOOD WASTE REDUCTION



The City of Milan developed in 2015 the Milan Food Policy that acts on the **urban food system** with a multidimensional approach around 5 key priorities, 16 guidelines, 18 actions:

**food losses and waste reduction** being one of the most important, engaging several local actors such as **research centers, food businesses, food banks, non profit organizations, foundations.**

## FOOD WASTE IN FOOD SYSTEM STAGES



## MUFPP Recommended Actions

- #34. **Convene food system actors to assess** and monitor food loss and waste reduction at all stages
- #35. **Raise awareness of food loss and waste** through targeted events and campaigns.
- #36. **Collaborate with the private sector** along with research, educational and community-based organizations to develop and review, as appropriate, municipal policies and regulations.
- #37. Save food by facilitating **recovery and redistribution for human consumption** of safe and nutritious foods





# COMMUNITY OF PRACTICE

2018 Governance  
2018 Food Waste  
2018 Italian Food Cities  
2019 Food Waste  
2019 School Gardens  
2019 Short Supply Chains  
2020 Halthy Diets  
2020 Plastics  
2020 Metropolitan scale



## SHARING NETWORKING

## DONATION FROM SCHOOL CANTEENS

from 2016

# 140 tons/year

106 canteens (25%)



## DONATION FROM FRUITS AND VEGETABLE WHOLESAL MARKET

from 2016

# 1.500 tons/year

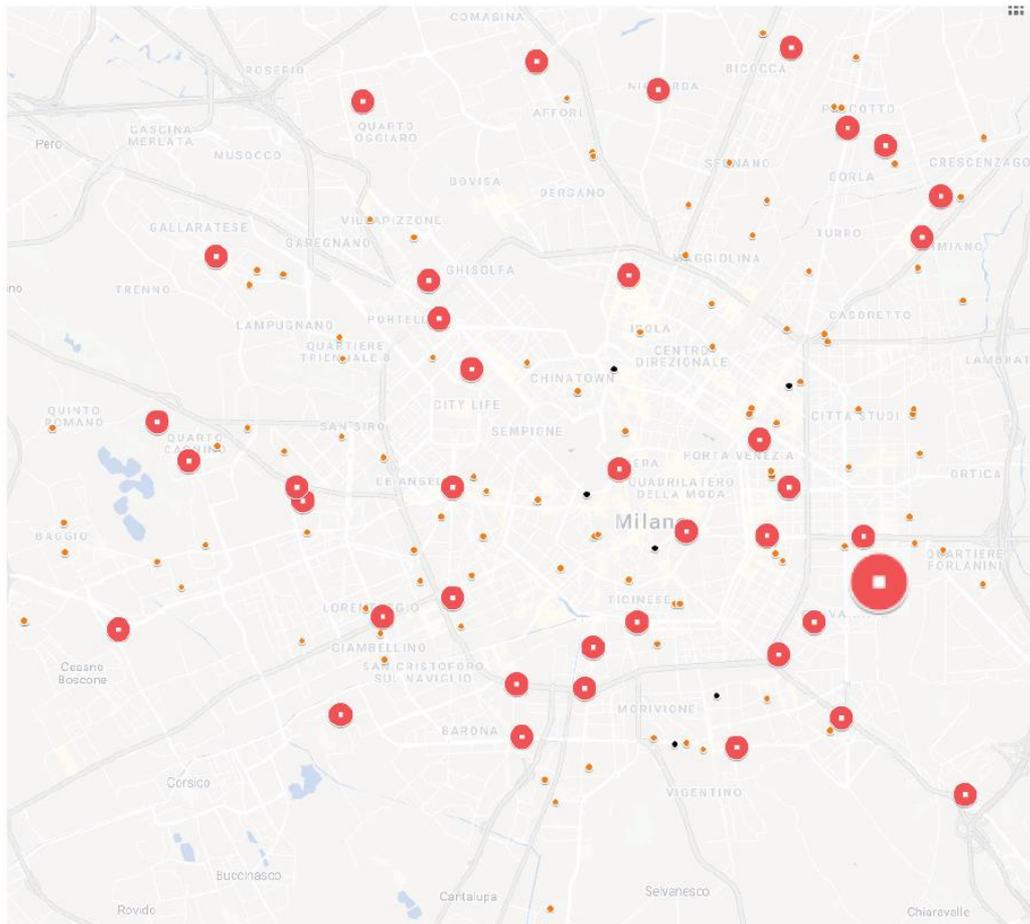
with 5 charities



# ABOUT 60.000 DOGGY-BAGs

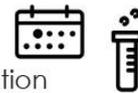


# WASTE TAX REDUCTION



**Pilot year 2018**

max 20% of reduction



**208 tons of food**  
from **6 companies** with  
**50 supermarkets** in total



**311 tons fruit/vegetables**  
**5 big retailers** from  
the general market



**130 tons of bread/fruit**  
from **106 school canteens**

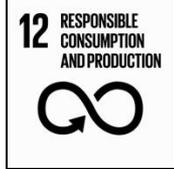
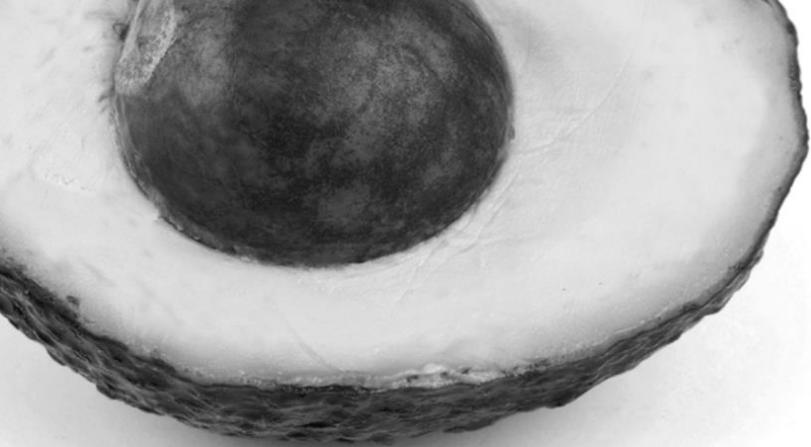


**6,4 tons of food**  
from **7 pilot small retailers**



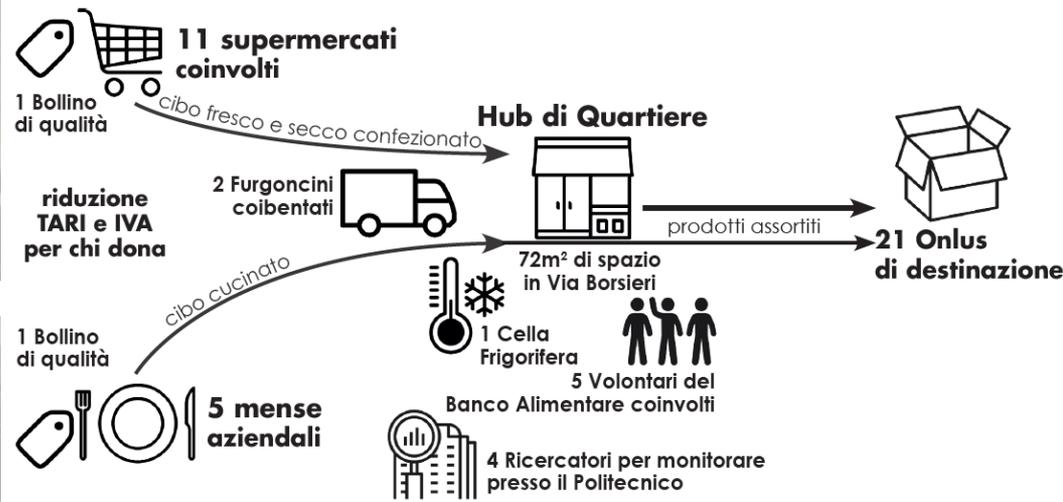
**660 tons of food saved**  
**2.400.000 meat equivalent**  
**4.100.000 Eur**  
commercial value equivalent





# LOCAL FOOD WASTE HUB

each hub saved 100 tons of food losses per year



# CO-CREATION AND DEVELOPMENT OF THE HUBS

## Partnership



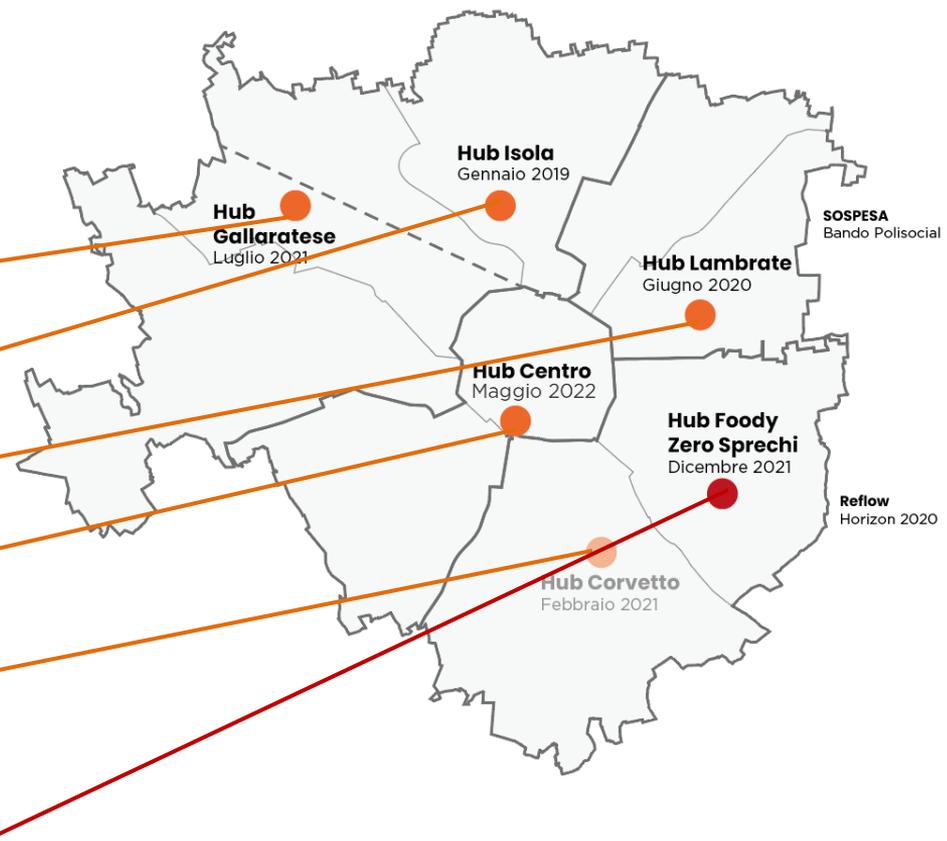
## Space



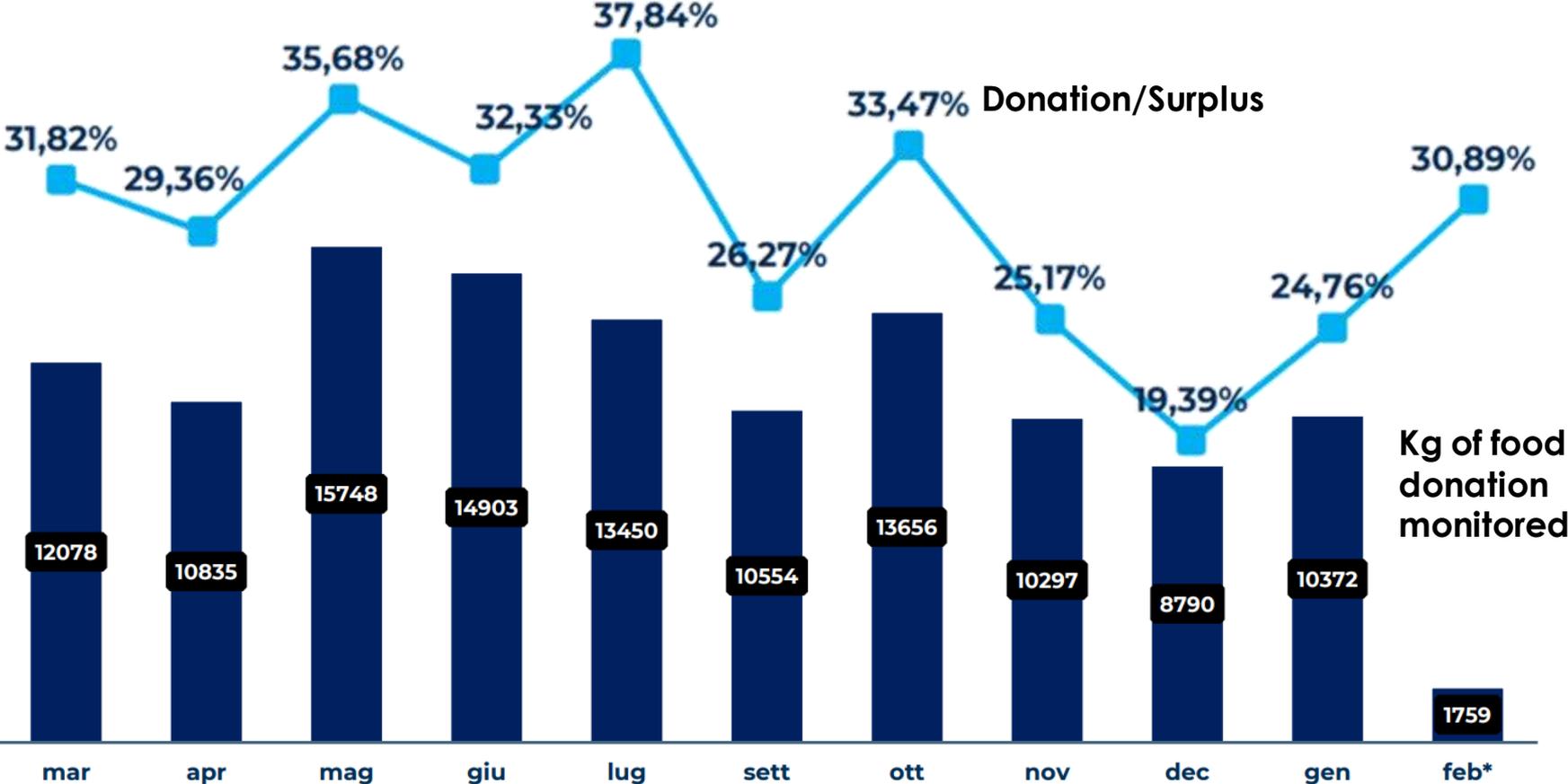
## Sponsor



## Manager



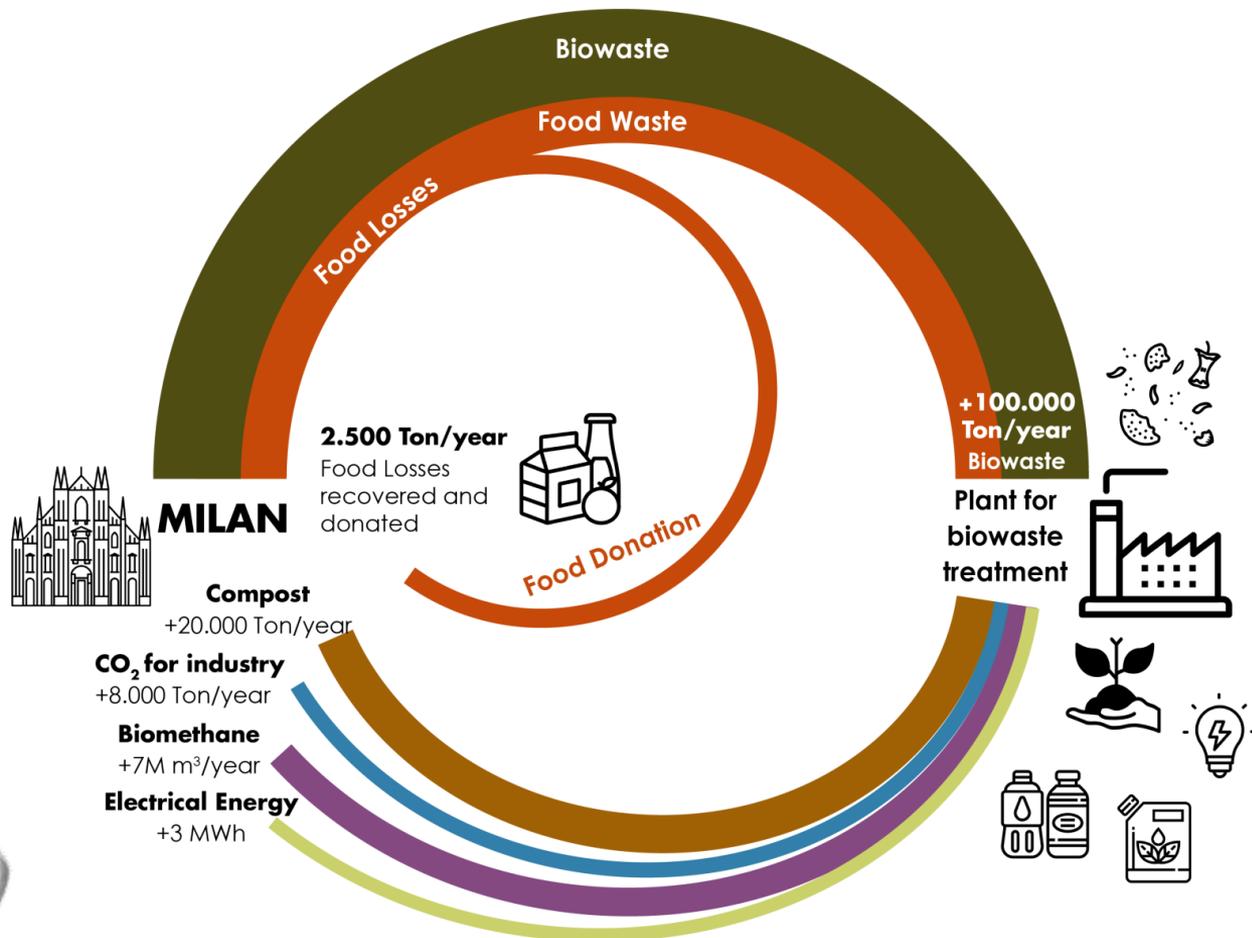
# FOOD LOSSES REDISTRIBUTION



# MILAN BIOWASTE CYCLE



target 12.3  
-50%  
Food Waste  
by 2030



**MILAN**

**2.500 Ton/year**  
Food Losses  
recovered and  
donated



**Food Donation**

**+100.000  
Ton/year  
Biowaste**

**Plant for  
biowaste  
treatment**



**Compost**

+20.000 Ton/year

**CO<sub>2</sub> for industry**

+8.000 Ton/year

**Biomethane**

+7M m<sup>3</sup>/year

**Electrical Energy**

+3 MWh





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