

# STRATEGIES FOR EMERGENCY FOOD PLANNING MOTIVATED BY THE PANDEMIC: MILAN EXPERIENCE



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# New actions developed in 2020-22



## FOOD LOSSES

- Local Food Waste Hub (connected with supermarkets) (275.000€) ongoing
- Hub within the General Market for Fruits and Vegetable (100.000€) planned



## FOOD AID

- 1<sup>st</sup> Food Aid System 2020 Lockdown - 10 Temporary Hub (616 tons) closed
- 2<sup>nd</sup> Food Aid System 2021 - 9 neighborhoods projects (700.000€) ongoing
- 3<sup>rd</sup> Food Aid System 2021 - 9 neighborhoods projects (700.000€) planned
- *Food boxes distribution* **Emergency**
- *Food boxes distribution* **Red Cross**
- Extra Food Aid supply (200.000€) closed
- Extra Food Aid supply (300.000€) planned
- Joint procurement for Social Canteens (500.000€) planned



## FOOD VOUCHERS

- 1<sup>st</sup> Vouchers 2020 based on National Funds (7.000.000€) closed
- 2<sup>nd</sup> Vouchers 2020 based on Municipal Aid Fund (1.900.000€) closed
- 3<sup>rd</sup> Vouchers 2021 based on National Funds (5.800.000€) ongoing
- 3<sup>rd</sup>plus Vouchers 2021 based on National Funds (1.900.000€) ongoing

Fondazione  
CARIPLO

QU  
BI  
RICERCA CONTRO  
LA POVERTÀ INFANTILE

Banco  
Alimentare

sham  
44V  
fondazione

Gasrefour

ALDI

EMERGENCY

SOLIDANDO

AVSI  
People for development

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il gigante

SIMPLY

MILANO  
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FOODY  
MERCATO AGRARIUM MILANO

AGENZIA  
MOBILITÀ  
AMBIENTE  
TERRESTRO

Croce Rossa Italiana  
Comitato di Milano

FONDAZIONE  
MILAN

coop  
fondazione

ESSELUNGA

Caritas  
Ambrosiana

BCC  
Milano

CONAD

Pellegrini

Caritas  
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EMERGENCY

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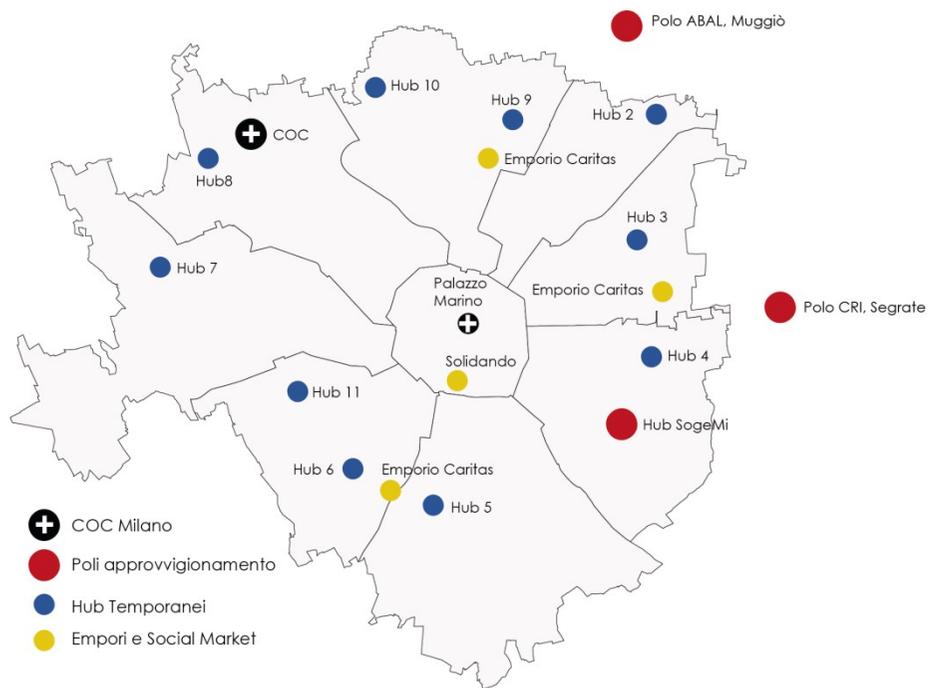
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PENNY  
MARKET

naturaS  
100% naturale

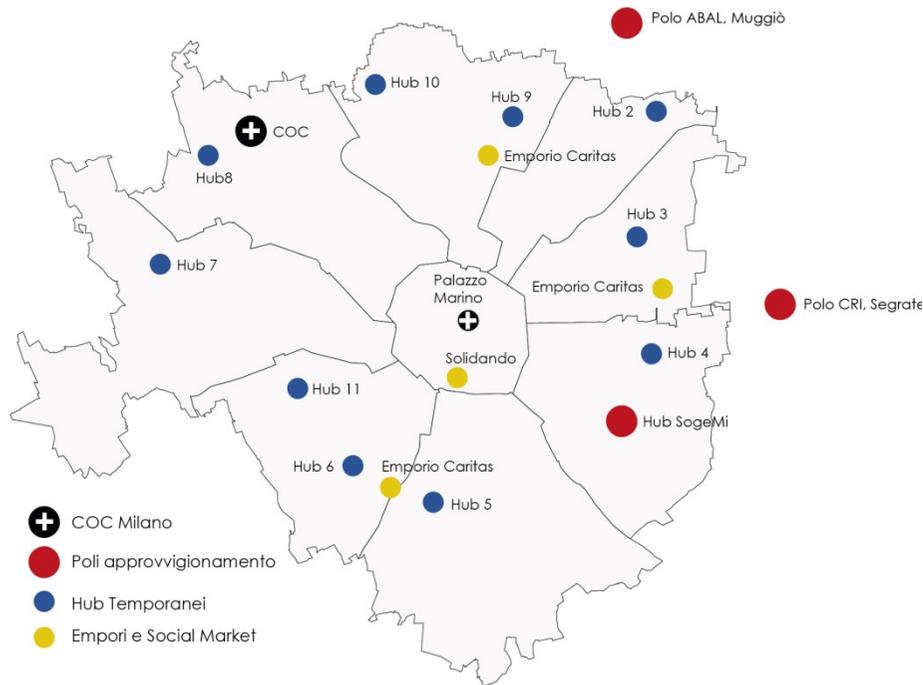
# Food Aid System

March-June 2020

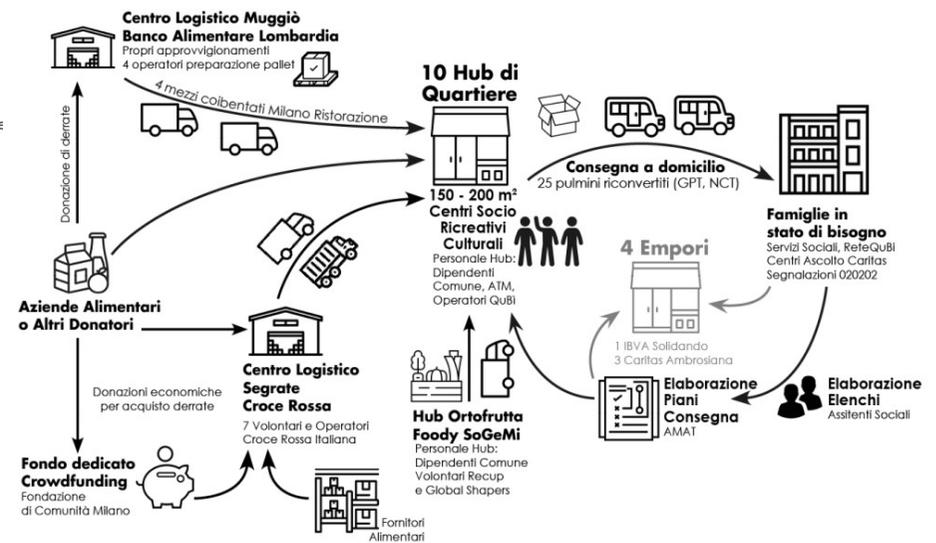


# Food Aid System

March-June 2020



Centralized municipal food aid system  
 616 ton food distributed 2.000.000 meals  
 6.300 families (20.700 people)



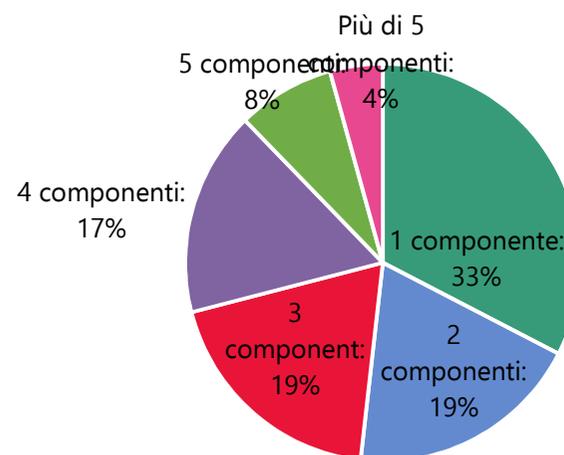
# Food Vouchers

May 2020 – ongoing

Bando	Fonte	Buoni spesa
1° call 2020	Ordinanza 658 /2020	13.877 families
2° call 2020	Fondo Mutuo Soccorso Comune di Milano	5.488 families
3° call 2021	Decreto Ristori Ter	13.355 families
4° call 2021	DL n. 73/2021 - Art. 53	In fase di definizione
		<b>33.223</b>

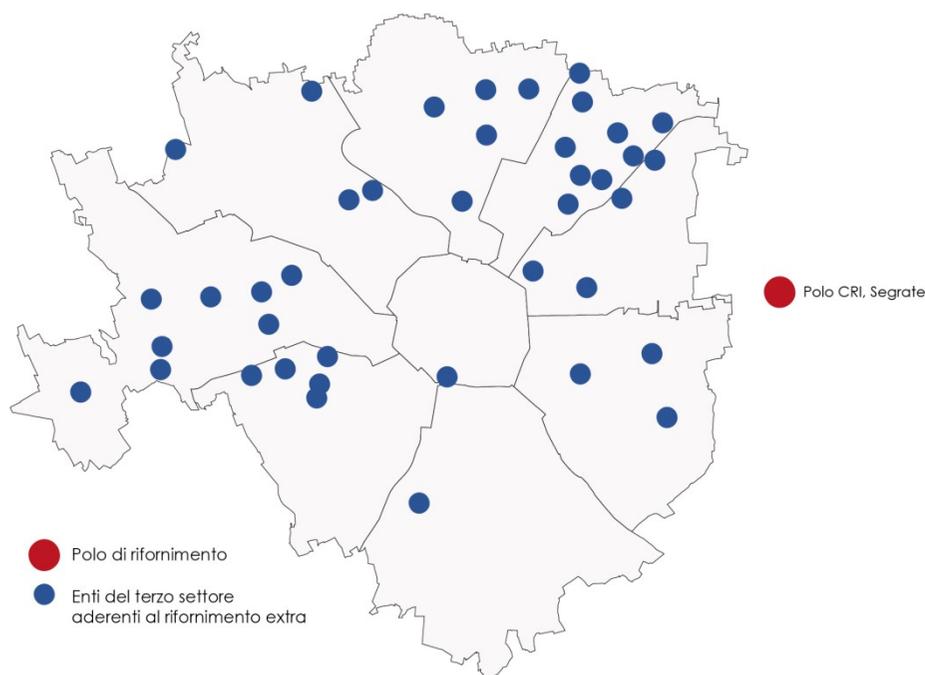
33.200 food vouchers  
80.000 people  
19.000.000 €

**componenti  
del nucleo  
familiare**



# Extra Food Aid supply

December 2020



## Centralized logistics

All stored in a logistic hub and from there delivered to all the charities engaged

Pre-packaged standard boxes

42 charities selected due to the growing of food aid requests

Mapping of the food needs  
4.500 families (12.000 people)  
68 ton

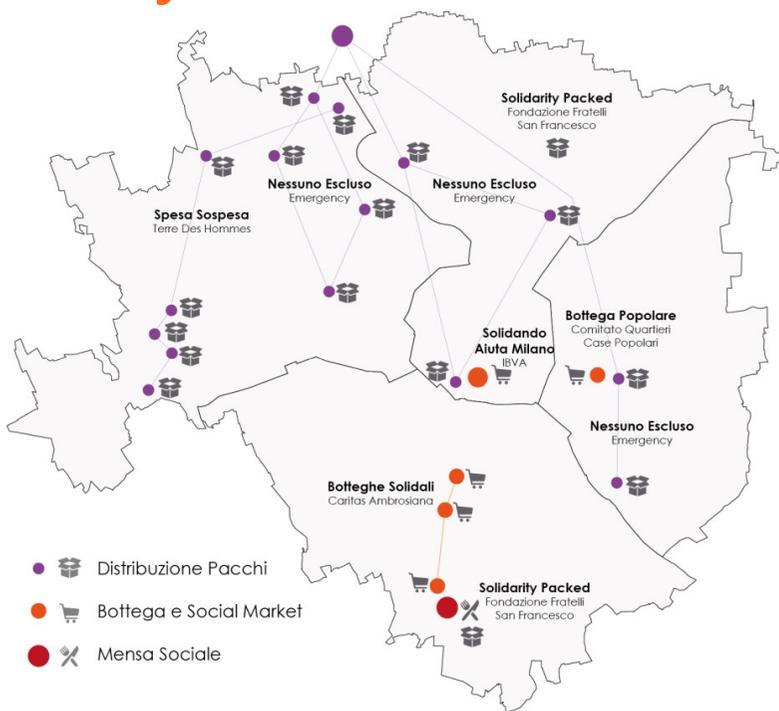
250.000 € December 2020

300.000 € December 2021



# New Food Aid System with charities

January – December 2021



Strengthening of CSOs distribution activities with a strong growth in the demand of food aid

Permanently sharing information among third sector with Social Affairs Dpt. staff

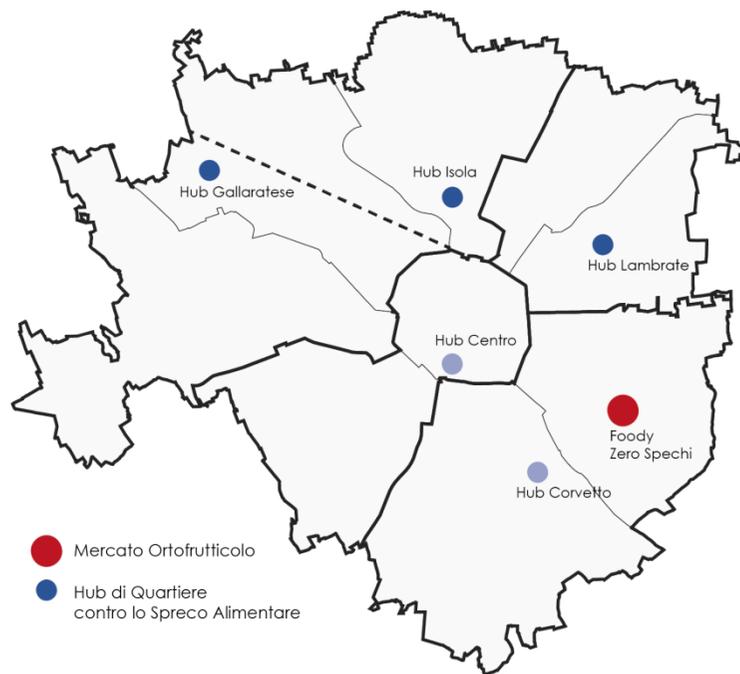
700.000€ for 2021  
700.000€ for 2022



# Improvement food losses redistribution

## Local Food Waste Hubs

Neighborhood networks among third sectors, retailers, canteens, municipality  
10 ton/month/hub



### SUPERMERCATI



### MENSE AZIENDALI

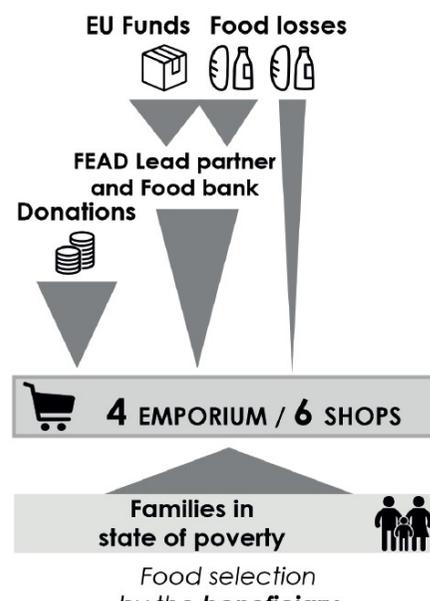
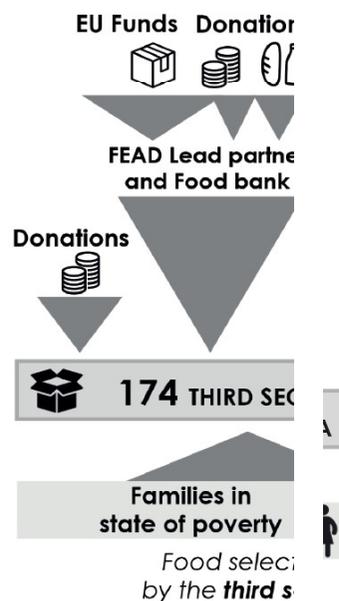


### COORDINAMENTO

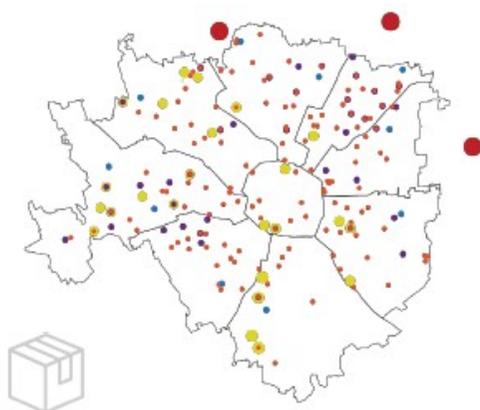


# What did we learned? How can we replicate?

## Deep understanding of the Food Aid operational models



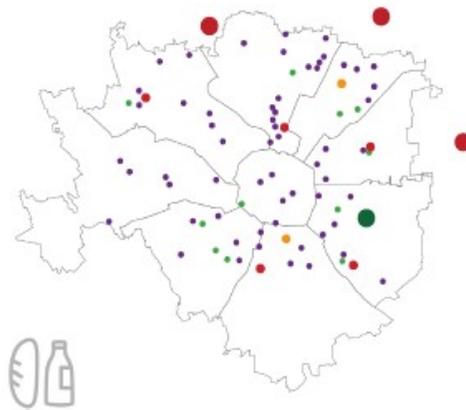
# Mapping the Food Aid infrastructures



## FOOD AID

Micro and macro facilities designated for the distribution of food aid obtained through purchase from third sector organisations (Municipality and FEAD).

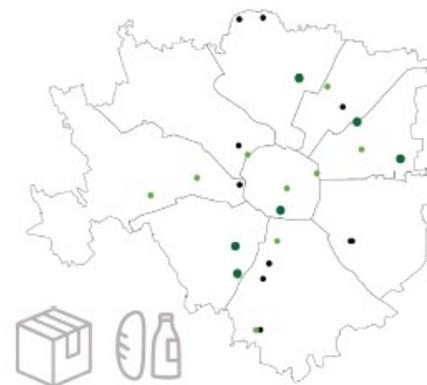
- 10 Hubs - Food Aid System (Mar-June 2020)
- 3 Logistics hubs (of which 2 FEAD lead part)
- 174 Third sector organisations working as FEAD
- 42 Third sector organisations Building Hope



## DISTRIBUTION OF FOOD LOSS

Facilities dedicated to the collection of food surpluses to be distributed to families in need.

- 1 Ortomercato Foody Sogemi
- 11 Markets donating fresh products
- 3 Logistics hubs for stocking & managing losses
- 4 Local Food Waste Hubs



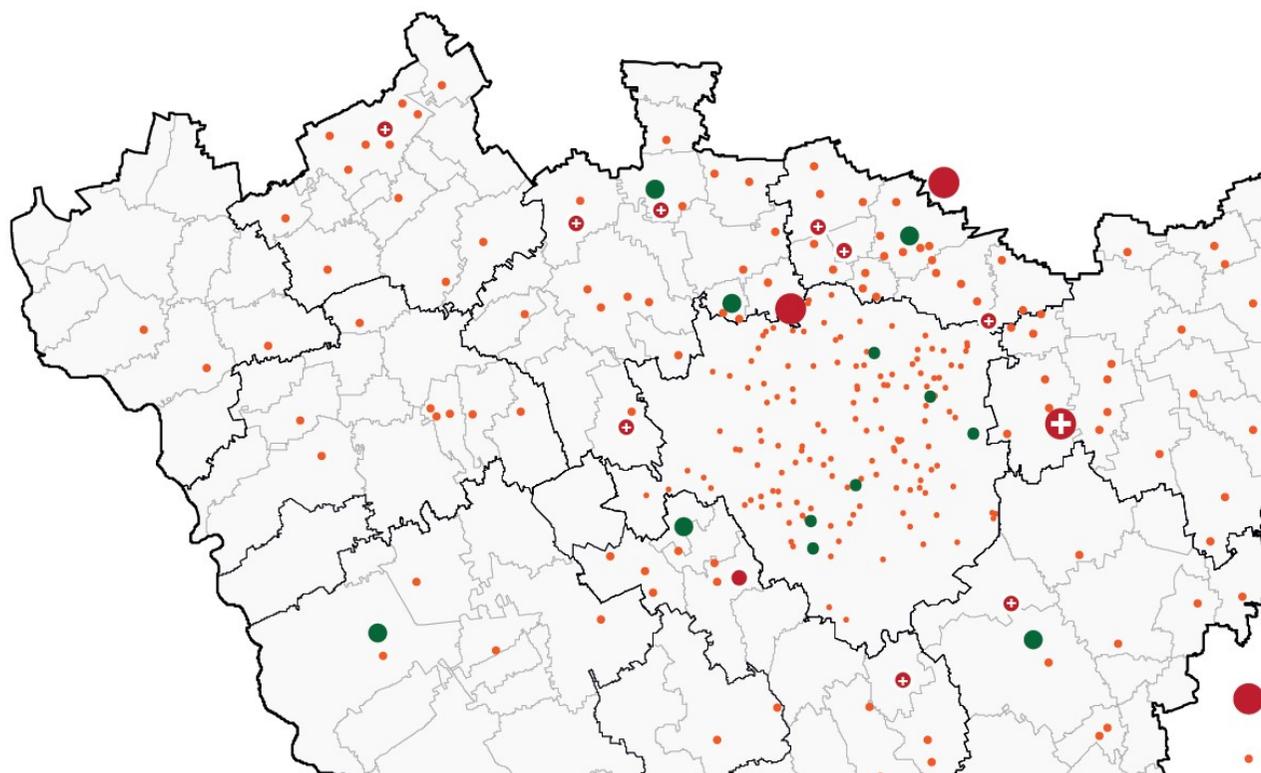
## SOCIAL CANTEENS AND MARKETS

Hybrid facilities supplied with direct purchases and occasionally with food surpluses.

- 6 Solidarity emporium
- 9 Solidarity shops
- 9 Soup kitchens

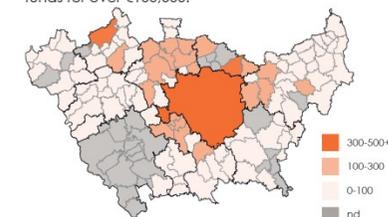
# Metropolitan scale

3,2 million inhabitants



## Food vouchers

At metropolitan level, 130,000 vouchers were issued by the municipalities. The Government allocated 17 million euros for the Metropolitan City, of which 14 million were disbursed by 101 out of the total 134 municipalities. 33 municipalities accepted over 90% of the applications. 23 municipalities managed funds for over €100,000.



## Food aid

The resources allocated by the Ordinance have been used by 12 municipalities for the direct purchase of food supplies amounting to €140,000 in addition to €500,000 coming from the Municipality of Milan. This measure was mainly developed in the Adda Martesana area.



# Co-create solutions

## STAKEHOLDERS SHAREHOLDERS

- Mayor & Deputy Mayors
- Directors
- Offices, Teams, Units
- Municipal Agencies
- Third sector and charities
- Food Companies
- Universities
- Foundations
- Donors
- International players



# Draft together joint action plans

## INTERNAL COMMITMENT

- Mayor & Deputy Mayors
- Directors (Social Policies, Education)
- Offices, Teams, Units
- Municipal Agencies

## EXTERNAL PARTNERS

- Local social actors
- Local charities
- Foundations
- Donors
- International players

### 1. 1. In-depth analysis of the issue of food poverty



- 1.1 Joint and dedicated research, through **data analysis and qualitative interviews**
- 1.2 Regional, national, European and international **benchmarks**
- 1.3 Definition of standard food baskets for similar targets
- 1.4 **Community of practice** every six months to align targets and share monitoring with participants in the policy against food poverty
- 1.5 **Collection of innovative good practices** and dissemination among actors
- 1.6 **Knowledge sharing** within different departments of the Municipality of Milan (Food Policy, Social Affairs, Housing Policies, Education, Budget)

### 2. Strengthening of actors and existing measures



- 2.1 Mapping and **identification of actors' needs** and micro analysis of local realities
- 2.2 **Training** on handling the phenomenon (food and people) for volunteers and operator
- 2.3 Improvement of the micro and macro **facilities** available in the cities
- 2.4 Development of models to ensure the **financial sustainability** of the measures (crowdfunding, large donations, municipal funds)

### 3. Enhanced synergies between different actors



- 3.1 Dissemination of **project opportunities** (competitive and collaborative) to be developed through partnerships
- 3.2 Development of **institutional relations** on the issue of food poverty among local, regional and national authorities
- 3.3 Development of **pilot projects** to test innovative solutions and bridge knowledge gaps (European calls)

### 4. Development of cross-sectoral and integrated tools



- 4.1 Creation of an **integrated database** of beneficiaries (GDPR compliant)
- 4.2 Collective buying to increase the purchasing power of individual actors
- 4.3 Development of a cross-sectoral shared logistics system for food supplies

### 5. Common monitoring of outcomes and impact of measures



- 5.1 Definition of **common indicators** (single beneficiaries, households, delivery frequency, tonnes distributed, kg distributed/month, etc.)
- 5.2 Definition of **standard coefficients** for the measurement analysis (kg/meal, €/ton, CO2/ton, etc.)
- 5.3 **Monitoring** of the **geographical distribution** of beneficiaries and measures
- 5.4 **Time-based monitoring** of the benefits of single measures and of the needs
- 5.5 Creation of a **joint team** responsible for monitoring and producing common informational reports

# STRATEGIES FOR EMERGENCY FOOD PLANNING MOTIVATED BY THE PANDEMIC: MILAN EXPERIENCE

## Thank you!

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Comune di  
Milano

