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rikolto

## FOOD SMART CITY: Food Sharing for Better Food Urban Governance



# Cities at the heart of sustainable food innovation

- 3 billion people around the world cannot afford a **healthy diet**.
- If everyone were to have a healthy diet, over **10 million deaths** could be avoided.
- **80% of all food** is expected to be consumed in cities by 2050.
- Cities are **laboratories** for economic, political and cultural innovations.
- Recent studies suggest that the Covid-19 pandemic may add **between 83 and 132 million people** to the total number of undernourished people in the world. (SOFI, 2020).



# Our ambitions & domains of change

To **catalyse collective action** among local food system actors to make urban food environments and food supply chains more conducive to **healthy, sustainable and nutritious diets for all citizens as part of resilient and inclusive city region food systems.**



# 5 flagships

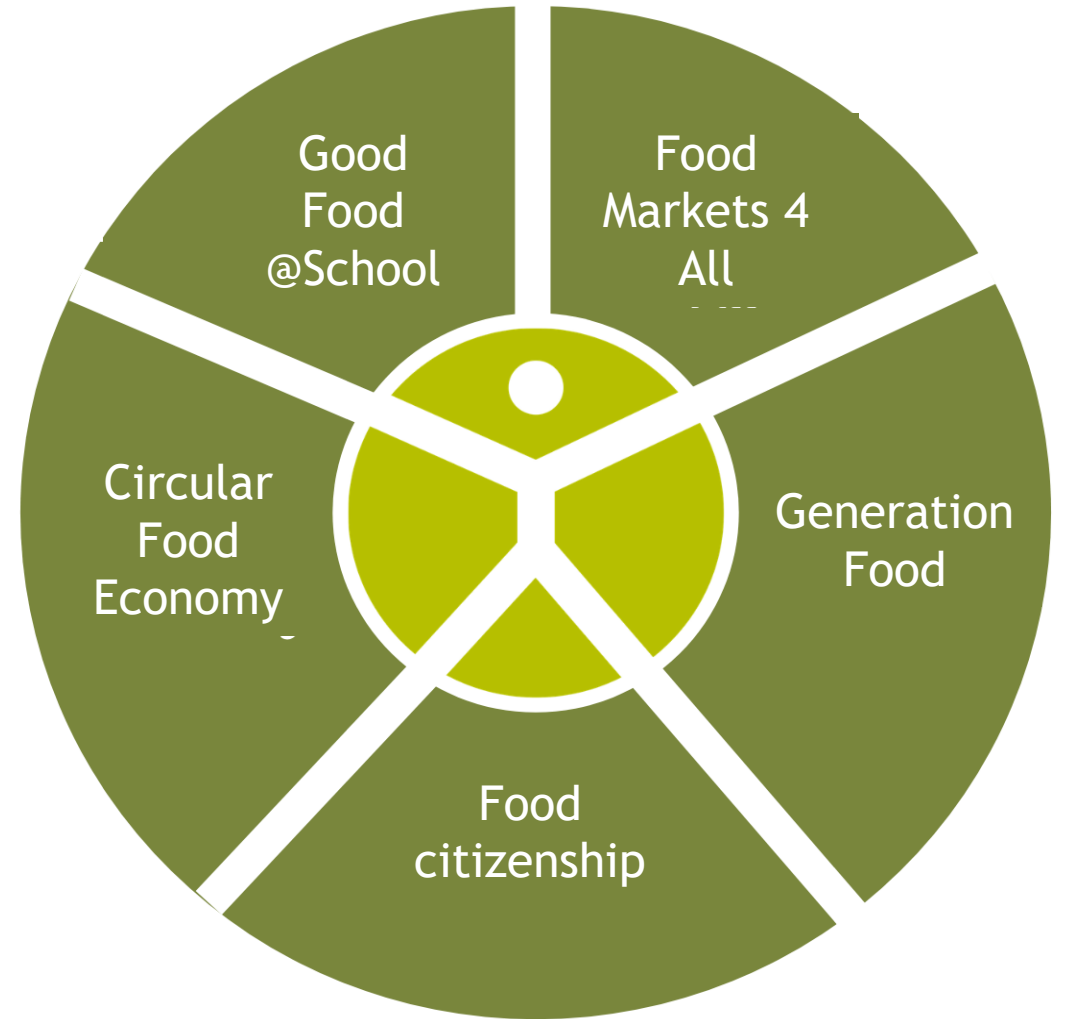
Co-create and test concrete **business cases following inclusive business principles** to incentivise the production and consumption of healthy, sustainable and nutritious food



Facilitate the **documentation**, sharing of experience and **peer-to-peer learning** among cities and businesses, in close collaboration with strategic allies.



Leverage our experience and evidence from the ground to create (inter)national **policy and investment frameworks** that incentivise the production and consumption of healthy, sustainable and nutritious food.







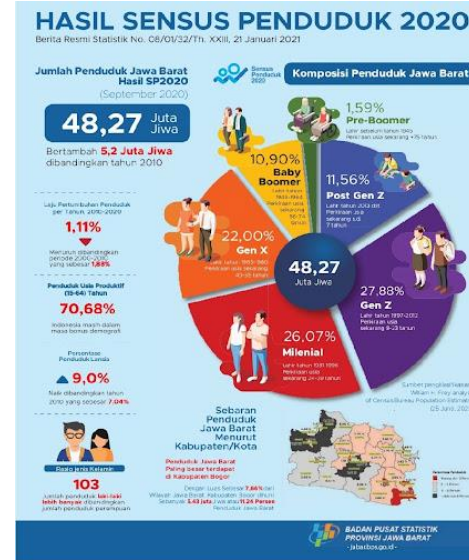
Food Sharing and urban farming as solutions to reducing urban food waste



# Challenges



Bandung depends on 96% of its food supplies from other regions



Bandung 3<sup>rd</sup> most populous city



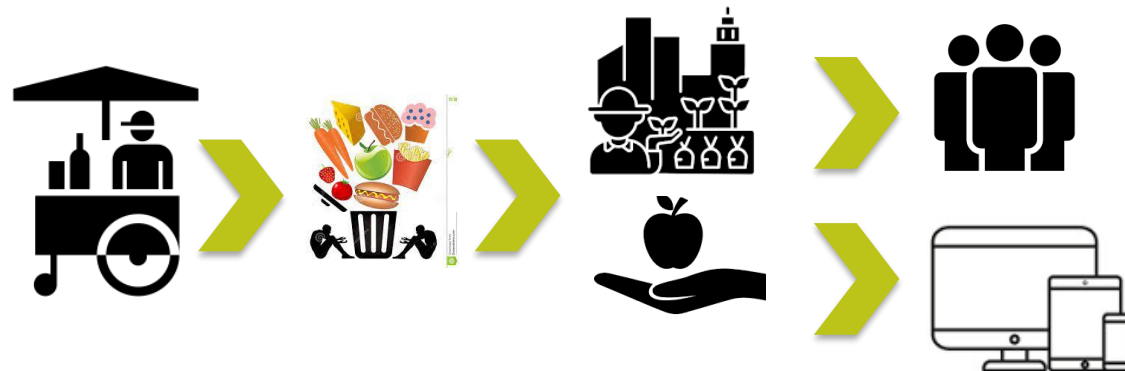
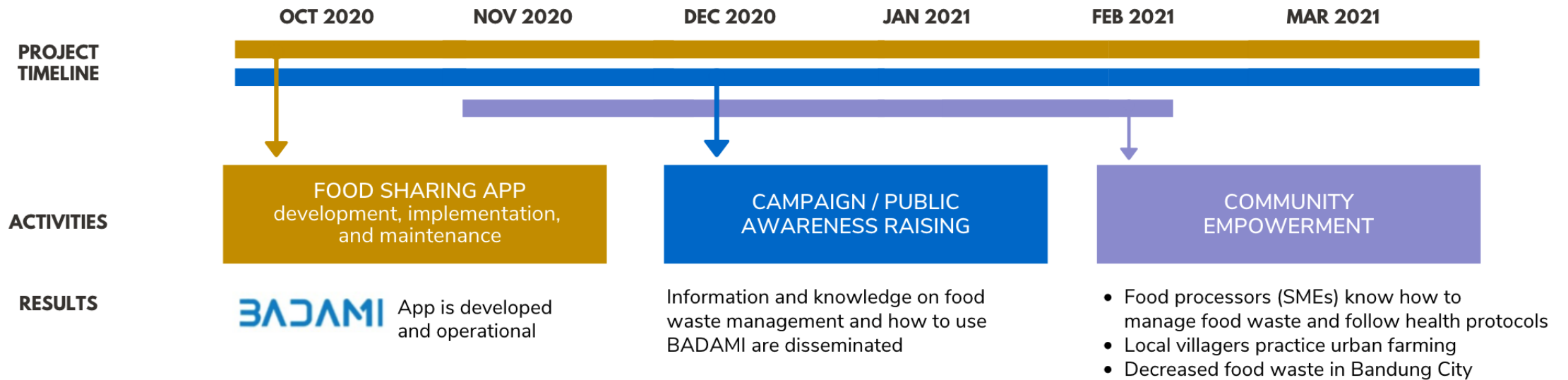
Bandung produces 930 tonnes of food waste daily (63% of total waste)

# Solution

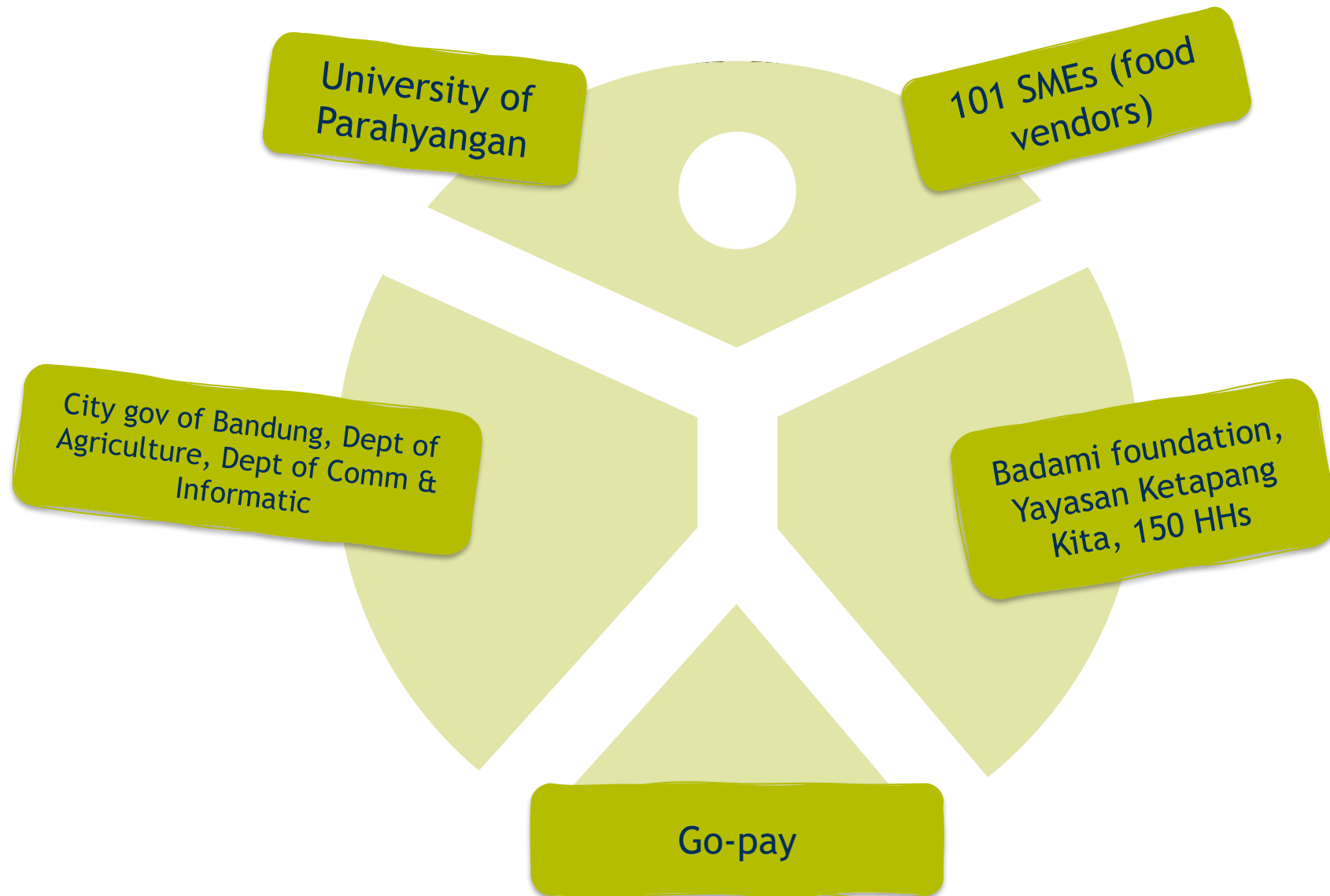


## OBJECTIVE

Provide innovative solution through food sharing application to tackle the issues of market access and food waste



# Stakeholders





# Results



Gambar 11 Halaman Daftar Mitra



Gambar 10 Halaman Mitra yang sudah terdaftar



Gambar 9 Halaman Profil Mitra



Gambar 12 Halaman Detail Produk



Gambar 13 Halaman Checkout/Pembayaran



Gambar 15 Halaman Invoice



Gambar 14 Halaman Invoice (lanjutan)



Gambar 14 Halaman history pesanan

## Marketplace:

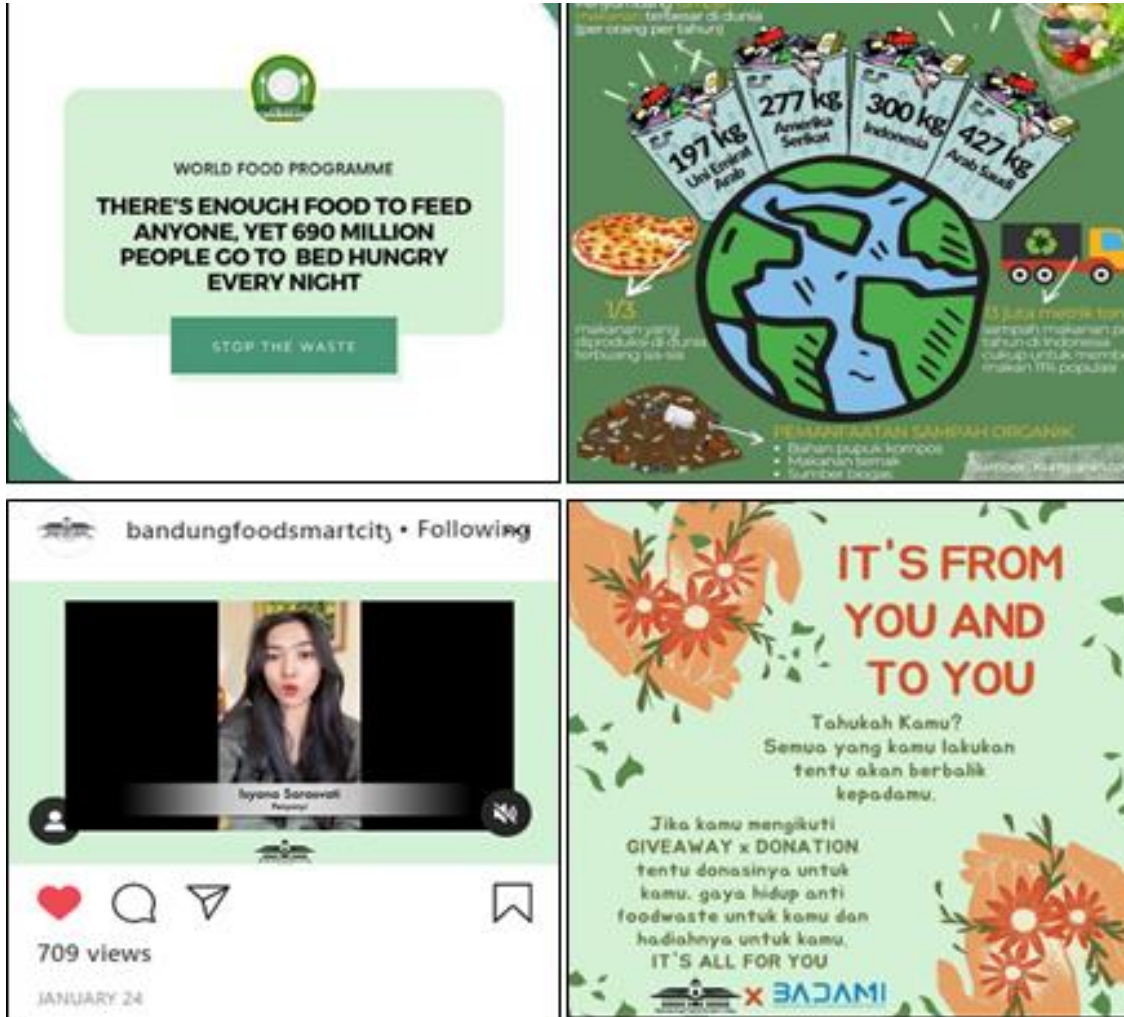
Display various products and registered partners in the Badami Food Sharing app. The partners include SMEs or food processors or urban farming sellers that have been trained and supervised under various government institutions and CSOs.

- Pasar Tradisional SAE/Traditional Market SAE supervised by the City Government.
- Buruan SAE supervised by the the Food Security and Agriculture Agency.
- Sabandung guided by PKK (Family Welfare Programme) Bandung City.
- Ketapang Urban farming under the guidance of GSSI (Generasi Semangat Selalu Ikhlas), a local community concerning urban waste management.
- SMEs guided by the Badami Community forum and the Parahyangan University.

Badami app donated surplus food to more than **1,558 people**, saving **779 kilograms of food** that would otherwise go to landfills.



# Results



## Campaign

Through various social media, i.e., Instagram, Facebook (fan page), and TikTok, campaigns have been conducted to promote public awareness on food waste management.

The contents of campaigns provided facts, tips & tricks, quotes, waste reduction-related events to educate and engage audiences.

Two celebrities also involved as part of the public awareness raising.





# Results



## Community Empowerment

- The urban farming training consisted of 30% theoretical material and 70% practical learnings.
- The training encompassed learning class, group discussion, and regular meeting between facilitators and trainees to monitor and assist urban farming implementation.
- 154 urban households from 4 sub-districts (i.e., Cikutra, Cisaranten Kulon, Jamaras, and Ciumbuleuit) participated in the urban farming from which **542.52** kilos of vegetables and fruits were produced to fulfil the food needs of the communities within the period of project.
- **3,3 tonnes of food waste saved** and processed into organic fertiliser.





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