

Federal Ministry of Food and Agriculture



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Food Systems for Our Future: Joining Forces for a Zero Hunger World

Expert panel: From global strategies to local implementation of food loss and food waste prevention

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## Food waste mitigation strategy and sustainable urban food systems: a Brazilian perspective







## **Brazilian strategy**



and Agriculture

- Opportunity to update;
- Multisectoral focus;
- RD&I + public policy;
- Governance for implementation: interministerial arrangement.

# **Opportunities for Brazil**



- Target measure act approach
- G20 leadership: FW is a hot topic;
- Interest of the third sector, civil society and private sector;
- Growth of agtechs and foodtechs;
- Many initiatives with synergy.

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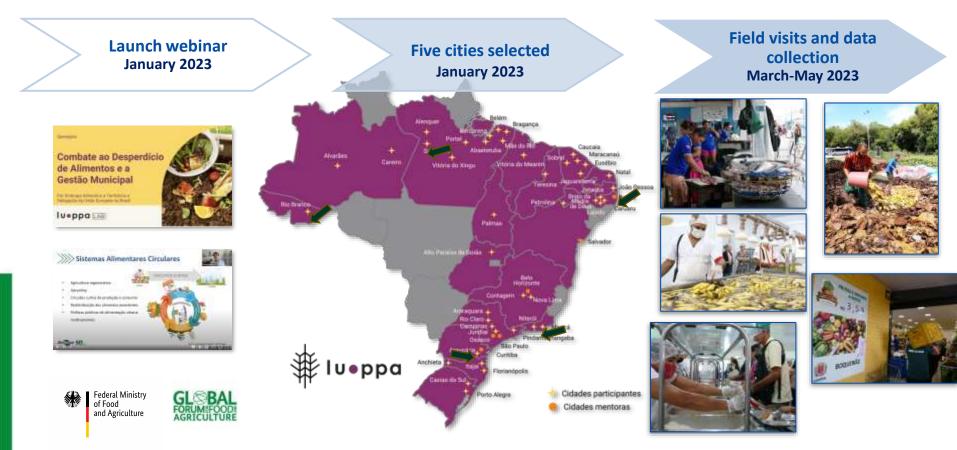






# **Cities and food project**





## **Partnering to increase impact**



laboratório urbano de políticas públicas alimentares

Co-realization



The Brazilian LAB on Urban Food Policies - LUPPA is a collaborative **platform** and a learning **program** to support and facilitate **cities** to design local **food policies** with **systemic** approach, in an intersectoral, **coherent and participatory** way, currently in its 3rd edition.

LUPPA, a global blueprint:







## **Urban food systems**



### Urban farm in Curitiba (PR)



### Community garden in Maricá (RJ)





## **Urban food systems**



### Composting unit in Rio Branco (AC)

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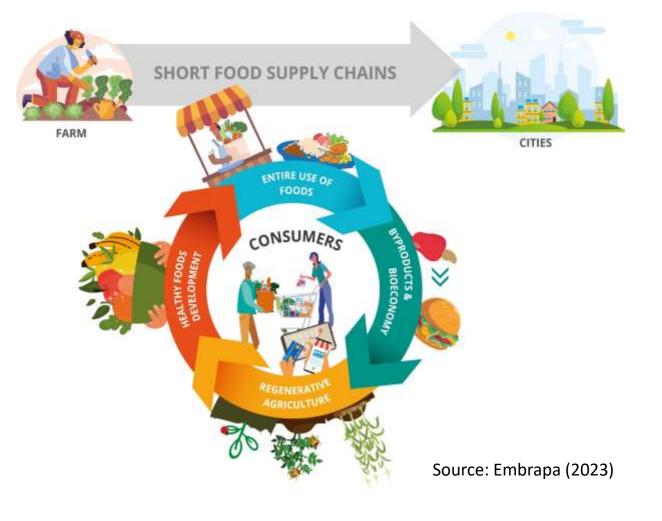




Composting in Recife (PE)

# Circular urban food systems:

- Farm to fork approach;
- Potential to fight both hunger and food waste.



## Solution: circular economy



Maricá (RJ): dehydrated foods factory

- Field losses reduction;
- Income Generation for smallholders;
- School meals
  - improvement;
- Transforms waste into compost.



#### PEOPLE

- · Frequent training and qualifications
- · Career path
- Technical knowledge
- Multidisciplinary teams
- · Adequate quantity

### **QUALITY MANAGEMENT**

. Guidelines and standards for food street markets . Focus on food safety

### INTERSECTIONALITY AND SYSTEMIC VIEW OF FOOD

- · Interconnection between municipal programs and actions
- Strategic planning
- · Policy coherence for food systems
- Diagnostics and management of shared data
- · Multifunctionality of the public infrastructure for food security and nutrition

### **MULTI-LEVEL AND** DEMOCRATIC GOVERNANCE

- · Legal frameworks
- . Food on the municipal political agenda
- . Well-defined budgets
- . Social control and participation
- . Monitoring and evaluation
- · National food and nutritional security system (Sisan)
- Municipal state federal dialogue
- · Public-private partnerships



. Connection between initiatives · Waste management . Fostering innovation/city labs

### Source: Cities and Food research project









Funded by the European Union

## Read the QR Code to access the study.







### Vielen Dank, und weiter geht's!



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