



**Mathieu DURAND**

Associate professor  
Le Mans Université  
ESO-CNRS, IUF

**Jérémie CAVÉ**

Independent researcher

**Irène SALENSON**

Researcher, AFD

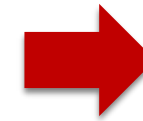
## ***Social innovations as new ways of managing waste in the Global South***

**INNOVESS**

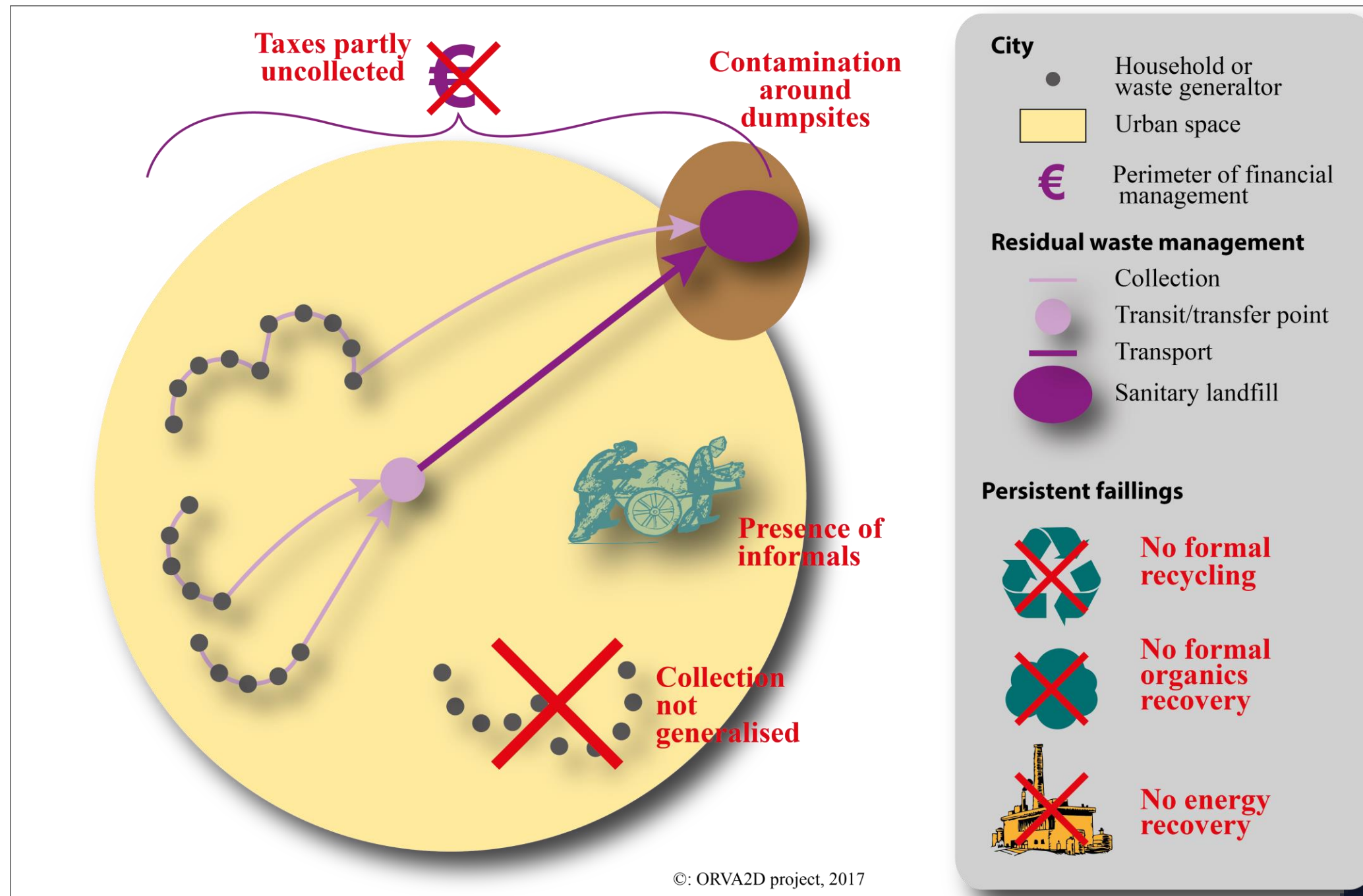
Social innovation through international practices  
Le Mans Université, January 25, 2022

# 1. PUBLIC SERVICE AND SOCIAL INNOVATION

## Inability of the public service to carry out all its missions in global south cities



## Social innovation to complement municipal service





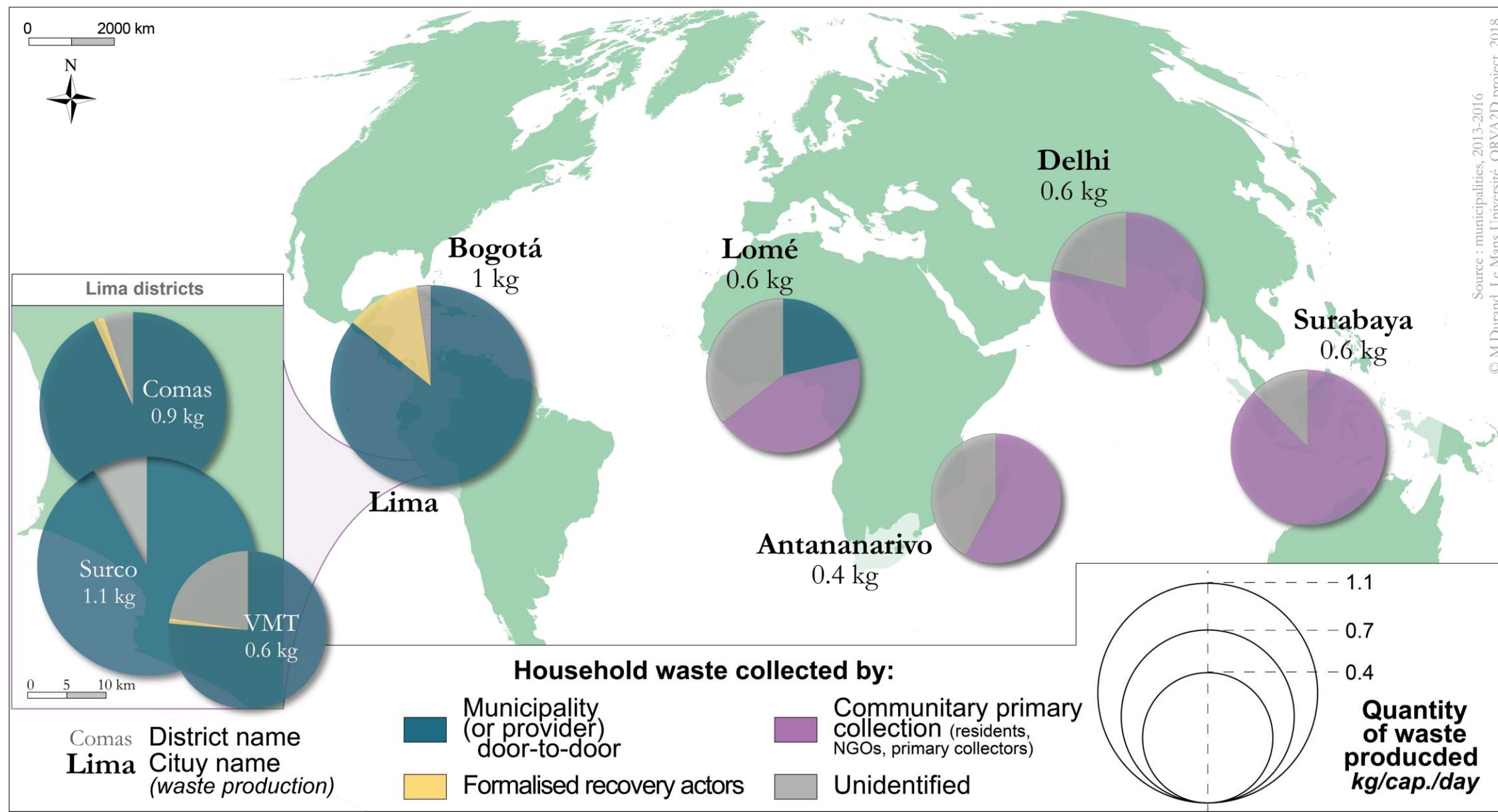
## 2. A COMPARATIVE METHODOLOGY

### Projet ORVA2D

Organisation de la Valorisation des Déchets dans les pays en Développement



Production and collection of household waste and assimilated (circa 2015)





# 3. REDUCING THE SCOPE OF MUNICIPAL SERVICE TO INVENT MODELS ACCORDING TO THE TERRITORY

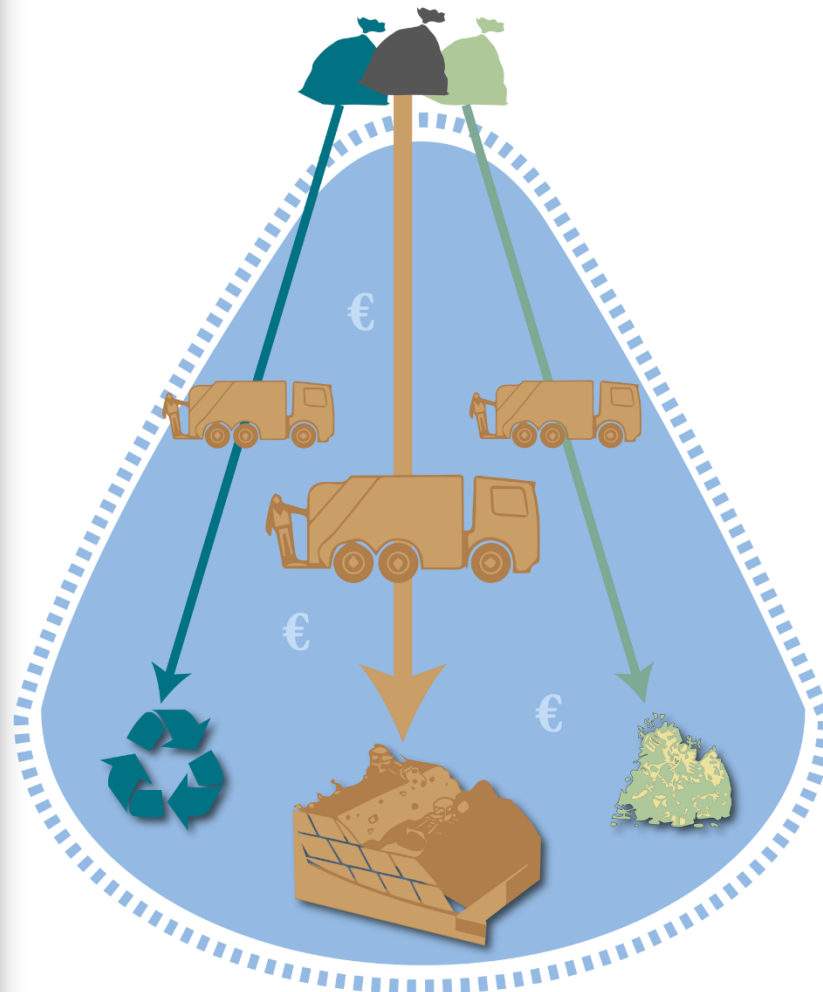
## Traditional waste management activities

-  Municipal collection by truck
-  Landfill
-  Recycling
-  Composting

## Scope of the waste management service

-  Public service
-  Municipal service

## THEORETICAL VISION OF THE PUBLIC WASTE SERVICE, LATE 19<sup>th</sup> CENTURY



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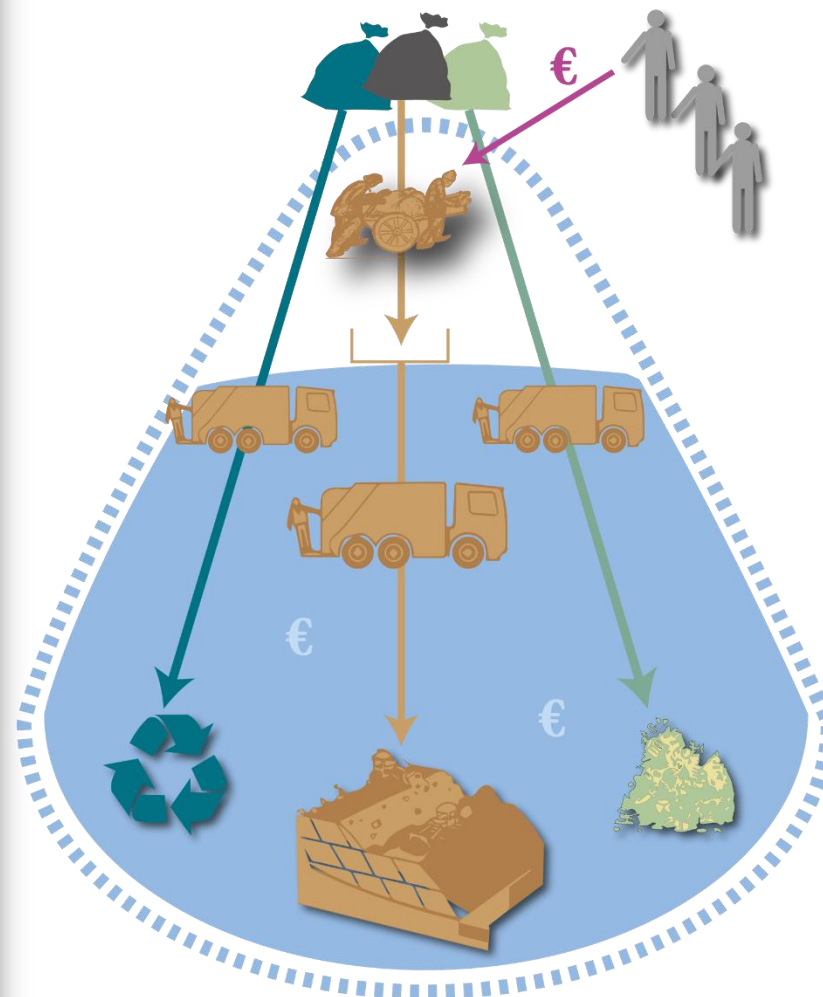
## Organisational innovations

-  Primary collectors
-  Participation of the population (*composting, sorting, direct financing*)
-  Non-municipal financing

## Scope of the waste management service

-  Public service
-  Municipal service

## POSSIBLE ADAPTATION OF THE PUBLIC WASTE SERVICE IN GLOBAL SOUTH COUNTRIES



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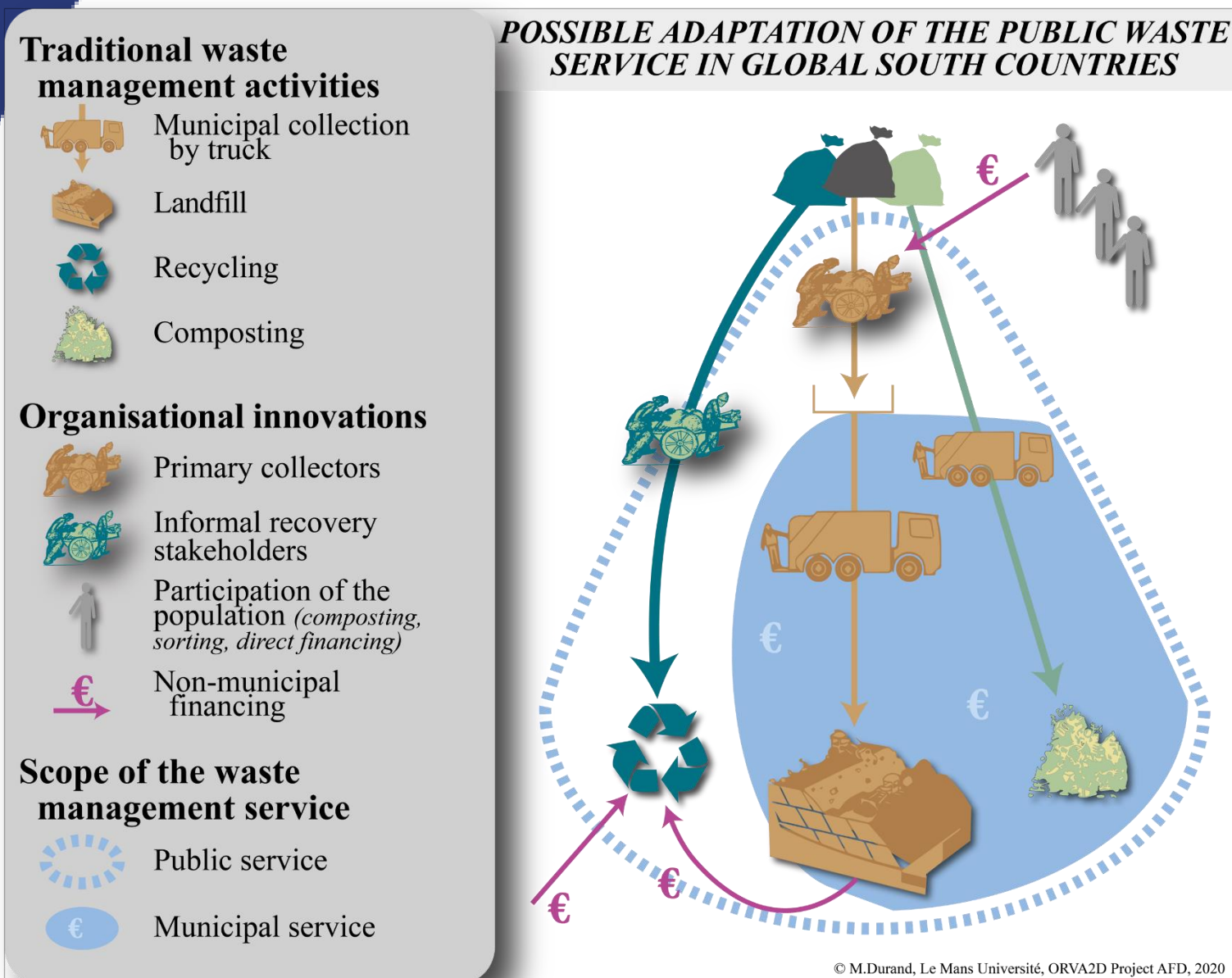
## 1. Reducing municipal action upstream: primary collection in Africa and Asia

Primary collectors (*tenanga penambil*) in Surabaya © Cavé, ORVA2D, 2016





### 3. REDUCING THE SCOPE OF MUNICIPAL SERVICE TO INVENT MODELS ACCORDING TO THE TERRITORY

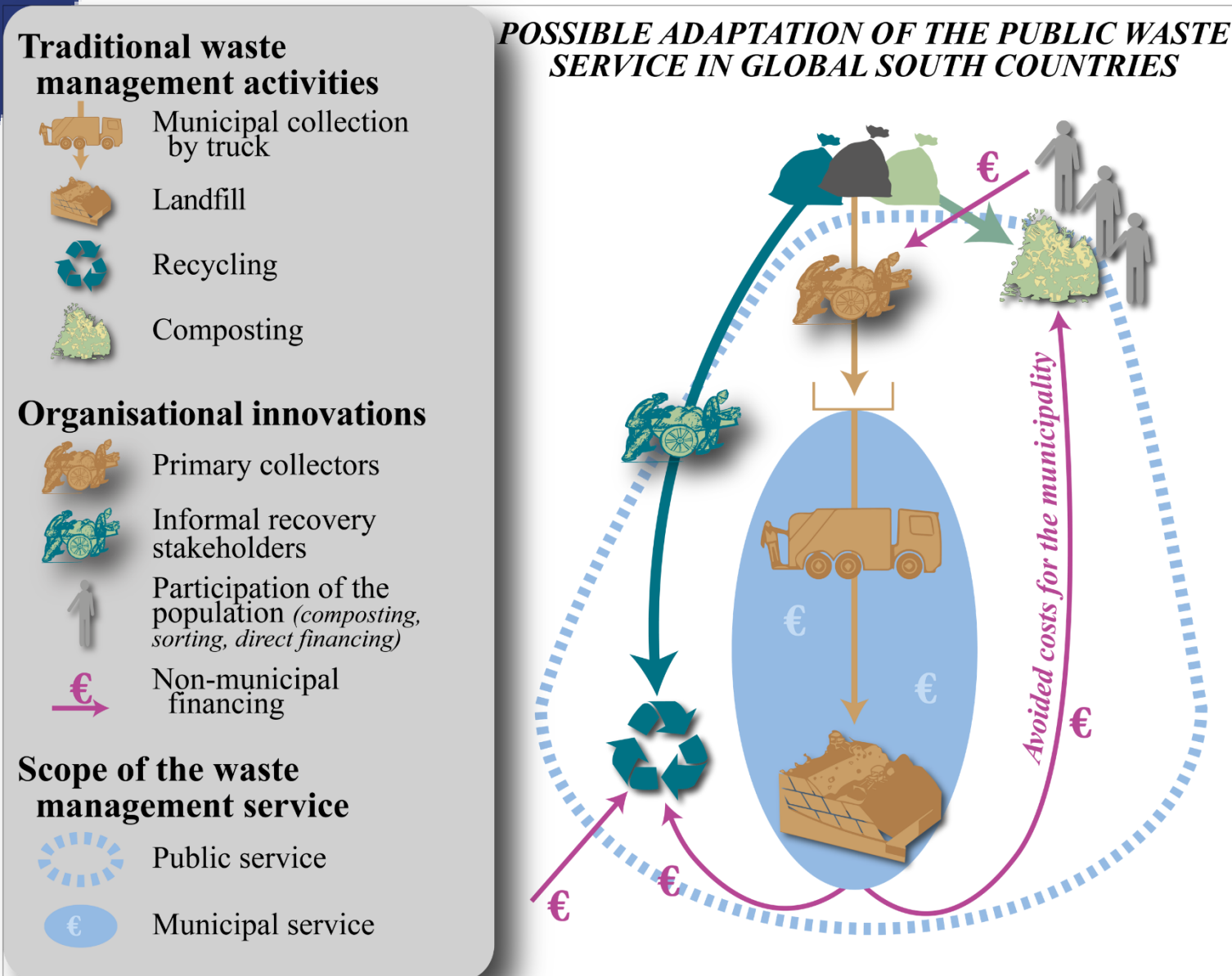


## 2. Contracting out downstream services: reliance on informal recovery actors in Latin America and Indonesia



Wastepicker from the association, Las Palmeras,  
in Villa Maria del Triunfo © Rateau, 2015.

# 3. REDUCING THE SCOPE OF MUNICIPAL SERVICE TO INVENT MODELS ACCORDING TO THE TERRITORY



3. Ensure composting at source to limit amount of waste managed: high potential in global South countries

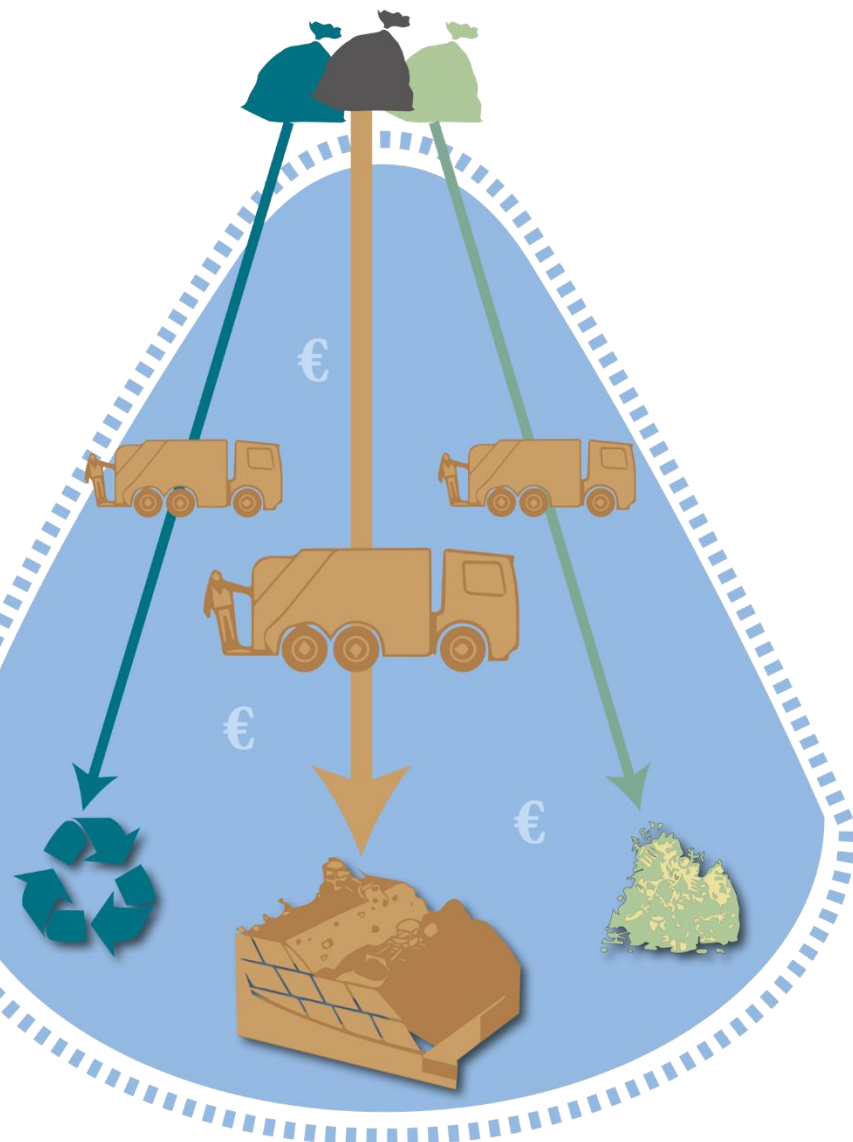
Community composter at the Ambatomaity community garden in Antananarivo (50 households) © Pierrat, ORVA2D, 2015





# 4. CONCLUSION: SOCIAL INNOVATION AS A COMPLEMENT TO MUNICIPAL SERVICE OF WASTE

**THEORETICAL VISION OF THE PUBLIC WASTE SERVICE, LATE 19<sup>th</sup> CENTURY**





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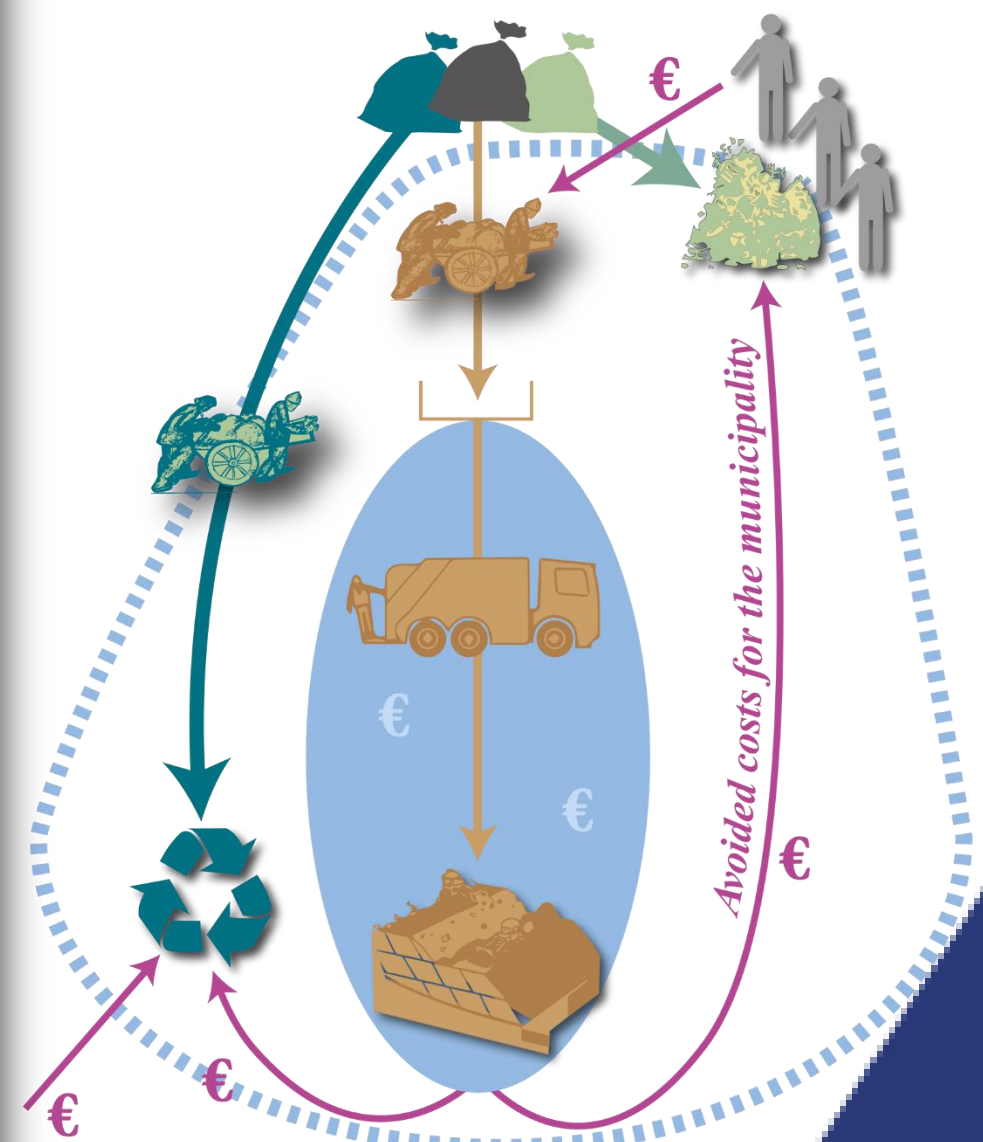
## Organisational innovations

-  Primary collectors
-  Informal recovery stakeholders
-  Participation of the population (*composting, sorting, direct financing*)
-  Non-municipal financing

## Scope of the waste management service

-  Public service
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**POSSIBLE ADAPTATION OF THE PUBLIC WASTE SERVICE IN GLOBAL SOUTH COUNTRIES**



- **Redefining the public scope of intervention: a solution for Global South countries?** *What conditions for waste workers ?*
- **Public service or commons ?** *The essential role of coordination at the urban level*





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