

# Fostering Urban-Rural Linkages in Circular Economy:

Lessons from "Resourceful Cities" Project



**Mihai BOTEA** Municipality of The 3<sup>rd</sup> District



To reflect on the roles of cities and rural areas in the development of C.E.



To share examples of "leading by doing' " form the Resourceful Cities project



INTENTION

To provide inspirations for how you can influence and shape your community





## The URBACT Programme



- The main european territorial cooperation (ETC) programme dedicated to cities
- Co-financed by ERDF and Member/Partner States
- Main objective: To promote integrated sustainable urban development in Europe
- Target: EU city administrations (city staff policy makers, decision makers, practitioners, etc.)









## The URBACT Method

Integrated + Participative + Transnational Exchange + Expertise = 'haands on' Sustainable Urban Development

- Integrated approach > tackling different policy areas and governance levels at the same time
- Participative approach > involving all relevant local stakeholders
- Transnational exchange > learning from peers
- Expertise > customised support provided to all networks





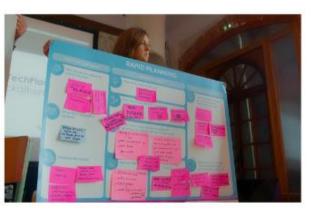




## **URBACT Network**

5 to 12 cities during 2,5 years common topic / expertise support

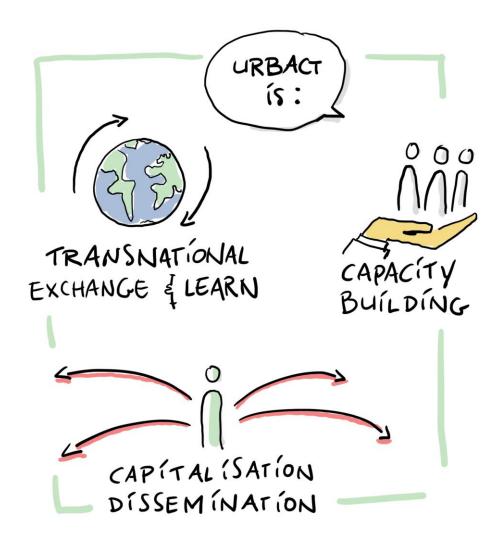
- Action Planning Networks co-produce an Integrated Action Plan-IAP
- Implementation Networks overcome challenges of the implementation of IAP
- Transfer Networks adapt and transfer an URBACT Good Practice













## **Resourceful Cities**



- Resourceful Cities was an URBACT Action Planning Network of ten European cities, active from 2019 to 2022.
- **GOAL:** to develop the next generation of urban resource centers, so they can serve as catalysts of the local circular economy by adopting a participative and integrated approach.
- Partnership: The Hague (NL), Vila Nova de Famalicao (PT), Ciudad Real (SP), Caceres (ES), Mechelen (BE), Oslo (NO), Zagreb (HR), Patras (EL), Opole (PL), and Bucharest's 3rd District (RO).







## What is an Urban Resource Centre?

- Urban Resource Centres are physical centres that promote the circular economy at local level.
- These centres can be designated as **multifunctional places** where the waste hierarchy is correctly implemented, emphasizing the **social**, **economic and environmental functions of the circular economy.**
- Urban Resource Centres brings together a **wide community of stakeholders**, promoting circular consumption, waste prevention, re-use and circular resource management in cities today.



Oslo's mini recycling station "Lindeberglokalet"



Urban Resource Centers explained!



Opole's "Reusability space": RE-Start Centre and recycling activities

## Why not a (regional) rural resource center?

- A resource center does not have a standard design. Each RC should cater to the specific needs of the community it serves.
- Despite the fact that a resource center may require resources, both financial and human, that are beyond the means of a single rural community, a regional partnership among such communities may provide the means to establish an RC.
- Given the decline and aging of the rural population, an RC could assist in engaging seniors in the circular economy.
  - Opole explains: How to engage seniors in the circular economy?









# A rural resource center's potential functions

- Point of information on new technology and innovation with a focus on circular inovations
- Farm machinery repair shops & reuse shops
- Point of contact for market participants
- Access to market information and microfinance opportunities for farmers
- A forum for the exchange of information among various rural stakeholders
- A social hub for the local community









### A Resource Center on wheels...

In order to reach secluded rural areas or disadvantaged communities, a mobile resource center could be an option.

#### **Examples:**

The <u>"ECOTIC Caravan"</u> - a mobile display of WEEE, which includes batteries, lightbulbs, and electrical waste. Additionally, it functions as an engaging educational tool on the value of separate WEEE collection.

Oslo's mobile recycling station









# **Building Circular Habits in The Community**

The Schoolyard Composting Corner – 3rd Districts Pilot Project

- The 3rd District carried out a small scale action (SSA) as part of the Resourceful Cities project to examine community participation in an urban composting initiative.
- Named "The Schoolyard Composting Corner" the SSA was tested in 3 schools
- Target group: teachers and 60 primary school & highschool students (age 7 to 18)
- 3 composting sites & 3 thematic worskshops









# **Building Circular Habits in The Community**

The Schoolyard Composting Corner – 3rd Districts Pilot Project

Three thematic workshops were held in each school under the direction of an urban composting expert:

- W1. Reduce Reuse Recycle
- W2. Compost, a universe full of life
- W3. Compost, essential gestures & actions

#### **GOALS:**

- Increasing awareness of the natural events and processes taking place around us.
- Explaining the concepts of reduce, reuse, and recycle.
- Understanding the connection between healthy food and healthy soil.
- Learning how compost is made: tools & gestures.









# **Building Circular Habits in The Community**

The Schoolyard Composting Corner – 3rd Districts Pilot Project

#### **Findings:**

- Students' initial enthusiasm and readiness to participate (much more from young students). The excitement fades quickly. To keep the momentum moving in the right direction, fresh and frequent actions are needed.
- On-site composting might be challenging. Finding a responsible adult who will supervise the composting
  procedure in schools is essential. <u>It might be preferable to collect compostable waste from schools and
  compost it offsite.</u>
- A favorable response from citizens and NGOs.
- Farmers expressed interest in working together with the municipality should the project be scaled up.



## Useful to know & use

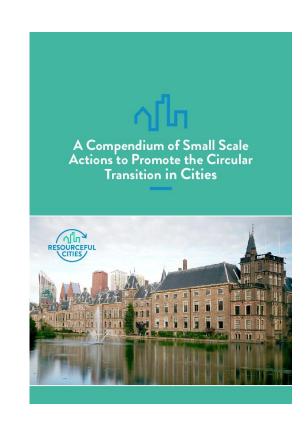
 URBACT Good Practices – a database of URBACT-labelled Good Practices

https://urbact.eu/good-practices

 URBACT Knowledge Hub - the place where initiatives sparked by URBACT cities – and other partnerships – have room to grow and evolve

urbact.eu/knowledge-hub

The Resourceful Cities Compendium of Small Scale Actions
 circulareconomy.europa.eu/platform/sites/default/files/ssa\_compendium
 f1.pdf





# Let's work together for a sustainable future!

#### Mihai BOTEA

Municipality of The 3<sup>rd</sup> District

mihai.botea@primarie3.ro / mihaibotea04@gmail.com +40.727.821.689











