Workshop: Circular Jobs in Cities
Assessing the societal and environmental impact of the circular economy in cities
AGENDA

11:00  Introduction: Circular jobs and resilience

11:10  The concept of circular jobs

11:15  Cities experience

11:40  Circular value chains workshop

12:20  Discussions summary
SPEAKERS

Martina Otto, Head, Cities Unit, UN Environment, Paris, France

Annerieke Douma, Director of Cities and Regions, Circle Economy, Amsterdam, the Netherlands

Joke Dufourmont, Programme Lead, Jobs & Skills Programme, Circle Economy, Amsterdam, the Netherlands

Marion Guénard, Officer, Circular resource management and policies, ICLEI – Local Governments for Sustainability, Bonn, Germany

Guilherme Cavalcanti, Executive Director, ARIES, Recife, Brazil

Anne Draddy, Sustainability Coordinator, City of Baltimore, United States
Circular Jobs and Resilient Cities?
Circular Jobs and cities

- As leading resource consumers and waste producers, cities play a pivotal role in driving the circular economy.

- They influence value chains beyond waste management, e.g. through the businesses they host, their procurement power and their ability to influence different stakeholders.
Circular Jobs and resilience

• Local circular strategies have the potential to increase the environmental resilience of a territory by decreasing its dependence on external inputs and protecting local ecosystems.

• At the same time, many cities turn to the circular economy to strengthen their socio-economic resilience. In particular, many studies point to the job creation potential of the circular economy.
The circular economy

- **D**esign for the future
- **I**ncorporate digital technology
- **S**ustain & preserve what’s already made
- **R**ethink the business model
- **U**se waste as a resource
- **P**rioritise regenerative resources
- **T**eam up to create joint value
The concept of circular jobs

**CIRCULAR JOBS** are all full- and part-time occupations that involve one of the key elements of the CE or indirectly supports such activities.

**DIRECTLY CIRCULAR JOBS** include jobs that follow core and enabling CE strategies.

**INDIRECTLY CIRCULAR JOBS** include jobs that support the directly circular jobs.
Directly circular jobs

- Design for the future: Architect
- Incorporate digital technology: Data Analyst
- Sustain & preserve what’s already made: Appliance Technician
- Rethink the business model: Leasing Process Manager
- Use waste as a resource: Recycling Operative
- Prioritise regenerative resources: Solar Panel Installer
- Team up to create joint value: Director Trade Organisation
Mapping material flows in Recife

Presenter: Guilherme Cavalcanti, Executive Director, ARIES, Recife, Brazil
Waste to Wealth in Baltimore

Presenter: Anne Draddy, Sustainability Coordinator, City of Baltimore, Maryland, USA
REPURPOSING WOOD WASTE
CAMP SMALL, BALTIMORE
DECONSTRUCTION
WORKSHOP: Circular Value Chains

<table>
<thead>
<tr>
<th>DO</th>
<th>DESIGN FOR THE FUTURE</th>
<th>ARCHITECT</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCORPORATE DIGITAL TECHNOLOGY</td>
<td>DATA ANALYST</td>
<td></td>
</tr>
<tr>
<td>DISRUPT</td>
<td>SUSTAIN &amp; PRESERVE WHAT’S ALREADY MADE</td>
<td>APPLIANCE TECHNICIAN</td>
</tr>
<tr>
<td>RETHINK THE BUSINESS MODEL</td>
<td>LEASING PROCESS MANAGER</td>
<td></td>
</tr>
<tr>
<td>REUSE</td>
<td>USE WASTE AS A RESOURCE</td>
<td>RECYCLING OPERATIVE</td>
</tr>
<tr>
<td>PRIORITIZE REGENERATIVE RESOURCES</td>
<td>SOLAR PANEL INSTALLER</td>
<td></td>
</tr>
<tr>
<td>TEAM UP TO CREATE JOINT VALUE</td>
<td>DIRECTOR TRADE ORGANISATION</td>
<td></td>
</tr>
</tbody>
</table>
Thank you!