Brussels repair and reuse strategy

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Division: Info, Circular Economy and Sustainable City
RESOURCES, WASTE AND CIRCULAR ECONOMY IN BRUSSELS

**PREC**
Circular Economy Regional Program

- Adopted on 10/03/2016
- Economic animation program
- Orientations: job and economic activity creation linked to CE
- Multi-administrations - multi-thematics

**Waste plan**
Waste Reduction and Management Plan

- Adopted in 2010 (4th Plan) - (5th under construction)
- Environment oriented plan
- Focus on the waste hierarchy, waste producers, EPR schemes and legislative measures
- Waste administrations (BE and BP)

**REPAIR AND REUSE STRATEGY**
GENESIS OF THE STRATEGY

• 2012: Introduction of a tax on incineration in the legislation of Brussels (Waste Ordonancy)

• Strict conditions of the use of revenues
  ▸ Exclusive use for predefined applications upstream of the waste hierarchy

• 2.800.000 euros / year
  25% for Brussels Environment / 75% for Cleanliness Regional Agency
GENESIS OF THE STRATEGY

• **Year 2015** :
  - First revenue use
  - Year of the PREC elaboration

• **First decision** :
  - Not to disperse in individual actions and define a consolidated strategy
  - Should contribute to achieve more circular economy

• **Repair – reuse was chosen** :
  - Upstream of the waste hierarchy
  - Closing a range of additional loops
UNDERLYING PRINCIPLES OF THE STRATEGY

• **Scope** : Equipements

• **Target audience** : households

• Shall **analyse, complete and integrate** the existing (ongoing projects and PREC measures)
Consultation of the stakeholders

Sector’s big trends

VISION
Where do we want to be in 30 years?

SWOT

PREC MEASURES

Regional Repair & Reuse Strategy

Multi-year action plan

Existing initiatives – Ongoing projects

Feedback

RBC – BE presentation
Resources, waste and circular economy in Brussels
Genesis
Underlying principles
Measures and projects
Next steps
MEASURES AND ONGOING PROJECTS

Entreprises

Public services missions

Citizens

Legislative

Behaviour change of the actors
MEASURES AND ONGOING PROJETS

- Repairers network project
- PREC’s Call for Interest
- Reuse in the artistic and cultural sector
- Reuse of carpet tiles
- Social Economy projects

- Recy-K
- Agenda 21
- Trainings and courses

- Citizen / NGO call for interest
- « Repair café » subsidies
- Focus Group and survey
- Virtual reuse and repair platform project

- Incineration Tax Fund
- Subsidies to the social economy
- Reuse in EPR schemes
- WEEE accessory collection
- Reuse targets
- ...

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FOCUS : SOCIAL ENTREPRISES SUPPORT

Direct financial support to waste collection

- **Ponctual** (since 1999)
  - For each ton collected, recycled or reused: # euros, according to the waste stream and treatment
  - Second modification to enhance reuse and progressively suppress support to recycling
Evolution of waste collected through subsided social economy in Brussels (tons)

<table>
<thead>
<tr>
<th>Year</th>
<th>Reused (tons)</th>
<th>Total reuse (kg/habitant)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>3414,15</td>
<td>3,13</td>
</tr>
<tr>
<td>2011</td>
<td>3577,51</td>
<td>3,2</td>
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<td>2012</td>
<td>3478</td>
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<tr>
<td>2013</td>
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<td>3,16</td>
</tr>
<tr>
<td>2014</td>
<td>3761,42</td>
<td>3,2</td>
</tr>
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</table>
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- …
FOCUS : PUBLIC SERVICE MISSIONS

• « Valorist / repairer » training :

  ▶ Recognition of two new professions and related trainings :
    – « Resources / waste valorist »
    – « IT and home appliance valorist / repairer » (ongoing)

  ▶ Decision was made to integrate those new trainings in the regional public offer of trainings

  ▶ Regional Agency for Cleanliness will supply this training into its « School of Cleanliness »
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- Focus group and survey

Legislative

- Behaviour change of the actors

Citizens

- …
FOCUS : CITIZEN SIDE MEASURE

• Focus Group and Survey :

  ▸ 8 groups of 8 people were closely involved in the analysis of « repair-reuse » behaviours in Brussels :
    – What do they know?
    – Which behaviour do they apply? Which behaviour do they not apply?
    – Why are they applied? Why are they not?
    – What is the influence of the social and economic situation?

  ▸ In order to formulate recommendations on the behaviour to promote, how and under which conditions new behaviours can be applied

  ▸ Next step : test the conclusions with a survey on a broader audience
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- Incineration tax fund
- Subsidies to the social economy
- Reuse in EPR schemes
- Small WEEE reuse collection
- …
ANALYSIS

• Already a lot of actions on reuse and repair:
  ▶ Supply side is more developed or planned mostly by the PREC
  ▶ Demand side and transversal measures less organised (ex: transition networks, behaviour changes, economic instruments, indicators and monitoring, …)

• Those actions need to be reinforced and consolidated into a strategy in order to:
  ▶ Construct a holistic vision
  ▶ Set short and mid-term targets
  ▶ Give a global direction
NEXT STEPS

• Finalization of the strategy by the end of 2016
• Should be integrated in the Resources and Waste Management Plan (PGRD)
• Idea of continuous improvement process through updates and evaluation of the PGRD and the PREC
• Next step could for example focus on reuse and repair in the private sector
THANKS FOR YOUR ATTENTION
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