Household waste management in Flanders

14th Meeting of the JCC - EU CoR
03.05.2018
Results of Flemish Waste Management (1)

Household waste evolution per capita per year

- Total household waste
- Residual waste
- Selective collected waste


kg/inh/year: 000, 100, 200, 300, 400, 500, 600
### Results of Flemish Waste Management (2)

<table>
<thead>
<tr>
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<th>2016</th>
<th>1991</th>
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<tbody>
<tr>
<td><strong>Production</strong></td>
<td>493 kg /inhabitant/year</td>
<td>406 kg /inhabitant/year</td>
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<tr>
<td><strong>Separate collection (total)</strong></td>
<td>340 kg /inhabitant/year = 69 %</td>
<td>75 kg /inhabitant/year = 18 %</td>
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<tr>
<td><strong>Residual waste</strong></td>
<td>153 kg * /inhabitant/year</td>
<td>331 kg /inhabitant/year</td>
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* Incinerated with energy recovery
Success factors (1)

- Municipal waste management is a service of general interest
  - Strong policy framework
  - Municipal responsibility for organization
    - Choice between selfmanagement and tendering to the market
    - Benchmarking between public initiatives and private companies
    - Creation of stability and markets through intermunicipal cooperation
“MARKET”-ORGANIZATION for household waste management in Europe

Private → Organized market → Concession → Joint Venture → Public Procurement → Intermunicipal or municipal

From private to more public

There is no magic formula with the best guarantees for success

OECD, 4th April 2014, Directorate for financial and enterprise affairs, Competition Committee, Waste management services
Success factors (2)

Continuous use of mix of policy instruments

- **SOCIAL**
  - Communication
  - Tailor made service
  - Volunteers

- **FINANCIAL**
  - Pay as you throw
  - Landfill and incineration taxes
  - EPR on full cost basis

- **JURIDICAL**
  - Planning
  - Landfill bans
  - Municipal regulations
Success factors (3)

- Total cost of our extensive policy and service

30 eurocent per inhabitant per day

268 euro per household per year

In comparison:
Shoes: € 257
Newspapers and books: € 341
Eating out: € 1.880
Phone and internet: € 941
To conclude

• Setting up good waste management takes time and requires political courage
• Long term vision is necessary
• Good solutions often are NOT capital intensive
• Look for local opportunities
• Do not reinvent the wheel, however…
You are welcome !!!

• In Flanders
  • Visit plants, projects,…
  • Share data on policy and on practical implementation methods
  • Long-term relationship and help in setting up a local or intermunicipal waste management policy
Thank you for your attention

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