EPR SCHEMES
...FOR THE BENEFIT OF LRAs?

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1. What is EPR?

2. What is the producers’ financial contribution?

3. Towards EU « golden rules »?

4. What are the upcoming challenges …for LRAs?
WHAT IS EPR? (1)

Cf. OECD definition:

“EPR is an environmental policy approach in which a producer’s responsibility, physical and/or financial, for a product is extended to the post-consumer stage of a product’s life cycle. There are two related features of EPR policy: (1) the shifting of responsibility (physically and/or economically; fully or partially) upstream to the producer and away from municipalities, and (2) to provide incentives to producers to incorporate environmental considerations in the design of their products.”
WHAT IS EPR? (2)

- What is EPR
- Raw materials
- Recycled products
- Selective collection
- Products
- Waste
- Raw materials
- Recycled products
- Secondary raw materials
- Life cycle
- Eco-taxes
- EPR fees
- Deposit refunds
- Raw material taxes
- Tax rebates
- Incineration taxes
- Incineration
- Landfill taxes
- Landfill
- Tax rebates
- Waste collection taxes (PAYT)
WHAT IS EPR? (3)

WASTE FRAMEWORK DIRECTIVE

- Management of returned products
- OR Financial responsibility for such activities
- OR Information about “re-usability” / “recyclability”
- OR eco-design of products
WHAT IS EPR? (3)

Various implementation scopes

EU Directives

• Packaging
• Batteries & accumulators
• End-of-Life vehicles
• Waste Electric & Electronic Equipment (WEEE)

EU Member States

• Packaging
• Batteries & accumulators
• End-of-Life vehicles
• Waste Electric & Electronic Equipment (WEEE)
• Pharmaceuticals
• Tires
• Waste oils
• Paints
• Building materials
• Pesticides
• Furniture
WHAT IS EPR? (4) ... IN FRANCE

~ 5/600 kg/inhabitant

- Other waste (~7%)
- Furniture (~3.5%)
- WEEE (~3%)
- Paper (~15%)
- Packaging (~25%)
- Textile (~2.5%)
- Other waste (~7%)

Biowaste (~37%)

Potential: around 40 to 60% of waste generated
Source: Bio Intelligence, on-going study
WHAT IS THE PRODUCERS’ CONTRIBUTION? (1)

SHARING OF (packaging collection) COSTS BETWEEN PRODUCERS AND LRAs

UK
Denmark
The Netherlands

France
Spain
Finland
Ireland
Italy
Portugal

Austria
Germany
Belgium
Luxembourg

0 %
10 - 90 %
100 %

COVERING OF PACKAGING COLLECTION COSTS IN FRANCE:
75% (after ECO-EMBALLAGES)
50% (after CNR)
WHAT IS THE PRODUCERS’ CONTRIBUTION? (2)

Various Green Dot Fees

- Quantitative prevention and recycling
- Recyclable bottles & flasks rate: 0.1387€/kg
- Other plastic packaging rate: 0.3273€/kg

- Qualitative & quantitative prevention
- Light PET bottles rate: 0.2422€/kg
- Other bottles rate: 0.2447€/kg
- Other plastics rate: 0.2806€/kg
- Contribution per unit
- Bonus: separating waste message (-2%), ecodesign actions (-2%).
- Malus: sorting disruptors (+50%), non-recyclable bottles (+100%).

Weight + Unit x Bonus-Malus of eco-modulation

(75% of turnover) (25% of turnover)
WHAT IS THE PRODUCERS’ CONTRIBUTION? (3)

Evolution of total contributions perceived by regulated EPR streams (except tires) in France, between 1992 and 2015

From 1.4 Bn collected +/- 700 M redistributed to municipalities (Total costs for MSW +/- 7 Bn)
WHAT IS THE PRODUCERS’ CONTRIBUTION? (4)

...WITH THE BELGIAN EPR SYSTEM FOR HOUSEHOLD PACKAGING (FOSTPLUS)

/ million Euro 2011

<table>
<thead>
<tr>
<th>Packaging</th>
<th>Value of material for recycling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsible/64</td>
<td>128</td>
</tr>
</tbody>
</table>

128

105: for collection and sorting
5.5: for Regional Authority
5.5: for communication
1.5: for prevention / quality control

10: General expenses
10: FostPlus
TOWARDS EU «GOLDEN RULES »?

➔ Cf. FOSTPLUS /EXPRA:

« A close partnership between the local authorities and the EPR organisation …is a condition sine qua non… »

« …when the flow concerns household packaging…local authorities and the EPR organisation have to agree on the most appropriate collection system »

« The local authorities and the EPR organisation should also actively cooperate in local public communication and awareness programmes, data gathering and monitoring, the control of the waste management operators and the tendering for collection services »
TOWARDS EU «GOLDEN RULES»?

→ **Cf. SITA /GLOBE** :

…the involvement of municipalities in the EPR collection infrastructure is key to ensure that general interest is fulfilled (quite identical service everywhere) and to preserve close relationships with citizens. Flexibility should prevail for local governments to determine the level of control that they want to keep: either a turnkey contract whereby the EPR organisation finances and organizes the collection and treatment of waste flows falling under EPR (“centralized” option), or a ‘financing only’ contract, whereby the local authority keeps full responsibility on the management and recovery of these flows (ie. “decentralized” option). The legal framework should leave room for both options.
WHAT ARE THE UPCOMING CHALLENGES…for LRAs? (1)

→ Integration of the waste hierarchy into EPR schemes (fees / targets… at 5 levels)

→ More transparency of EPR schemes (financial flows; reuse-recycling performances)

→ Fair competition (role of each stakeholder; control on eco-organismes, etc.)
WHICH ARE THE UPCOMING CHALLENGES…for LRAs? (2)

→ **main responsibility** (new relationship with eco-organisms)
  - in the set-up and management of door-to-door collections and/or bring or collection point centres
  - public communication and awareness programmes
  - data gathering and monitoring

→ **exchange of information and experience**
  
  Cf. the ACR+EPR CLUB: www.eprclub.eu

- **Platform for exchange and dissemination** of good EPR practices amongst key stakeholders and experts
- **Platform for dialogue on EU Policy developments** and implementation of EPR European provisions
- **A «thinkthank»** on «common principles for EPR in Europe»
Thank you for your attention!

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