WORKSHOP ON „ALL WEEE FLOWS“
14/02/17
Alberto Canni Ferrari – ERP Italy Country General Manager
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• ERP ITALY & THE LANDBELL GROUP
• WEEE RECAST NATIONAL TRANSPOSITION
• NATIONAL COLLECTION DATA VS EU TARGET
ERP ITALY

• ERP Italy is part of the European Recycling Platform, a company of the Landbell Group

• Established in 2006 and active in the whole Italian territory, managing domestic and professional WEEE obligations, in 2009 extends its services to include waste batteries

• As a committed advocate of the necessity of a coordination among compliance schemes, ERP Italy was among the founders of both the WEEE (CdC RAEE) and Batteries (CDCNPA) Coordination Centres

• Tons collected since the beginning of the operations:
• The **Landbell group** is offering **take-back services** (e-waste, packaging & batteries)*, consulting (H2 Compliance) and software services (Prodigentia) for all Europe and beyond having own operations in 15 countries.

• The **take-back services** (compliance schemes) of the group are typically branded “ERP”.

• The group stands for **innovation** in the waste market by **competition** leading to high collection rates, high quality treatment at reasonable cost to consumers.

* Cumulated and as of today the group collected > 7 million tonnes of packaging, > 2.7 million tonnes of e-waste and > 45,000 tonnes of batteries.
Legislative Decree March, 14th 2014 no. 49 - Transposition of the Directive 2012/19/EC

• **Collection targets – same targets provided in the Directive.**
  - up till December 31st 2015: at least 4 kg per inhabitant per year (WEEE from private households);
  - from January 1st 2016: 45%, (WEEE collected in the calendar year vs average weight of EEE put on market in the three previous years)
  - as of January 1st 2019: 65%, (WEEE collected in the calendar year vs average weight of EEE put on market in the three preceding years) or, alternatively, minimum collection rate of 85 percent by weight of WEEE generated in the country.

• **“All Actors system” in Italy**
  - No exclusive right in favour of the Producers/Compliance Schemes in the collection of WEEE, but…..(art.15)
  - All separately collected WEEE shall be subjected to a proper treatment (art.18)
  - All Italian WEEE treatment facilities are required to subscribe to Italian WEEE Coordination Centre
  - Italian Coordination Centre yearly acquires the following information:
    a) data* of the all WEEE managed by the Italian WEEE treatment facilities (delivered by Compliance Schemes or third parties);
    b) data* of the WEEE received from Distributors (delivered to Compliance Schemes or third parties).

*Such information are used for transmission to the other Member States of the European Union pursuant to Article 7, para 2 of the Directive.
In 2015, **888 recycling plants** were registered to the WEEE Coordination Centre for a total of **329,460 recycled tons declared**

<table>
<thead>
<tr>
<th>2015</th>
<th>RECYCLING PLANTS</th>
<th>RECYCLED TONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>North East</td>
<td>192</td>
<td>85,823</td>
</tr>
<tr>
<td>North West</td>
<td>443</td>
<td>117,142</td>
</tr>
<tr>
<td>Center</td>
<td>140</td>
<td>71,356</td>
</tr>
<tr>
<td>South and Islands</td>
<td>113</td>
<td>55,139</td>
</tr>
<tr>
<td>Total</td>
<td>888</td>
<td>329,460</td>
</tr>
</tbody>
</table>

*Data from the CdC RAEE*
• Of the total recycled tons:
  – **79% are Domestic WEEE (B2C)**, declared per WEEE collection groups
  – **21% are Professional WEEE (B2B)**, declared according to the 10 EEE categories

• The total Domestic WEEE (B2C) **treated** by the recycling plants are very close to the tons collected in the same period by the compliance schemes (259.582 tons)

*NATIONAL COLLECTION DATA – 2015*

*TREATED TONS*

- **DOMESTIC (B2C) WEEE**
- **PROFESSIONAL (B2B) WEEE**

*Data from the CdC RAEE*
NATIONAL COLLECTION DATA (2015) VS EU TARGET*

**DOMESTIC (B2C)**
- AV. 2012-2014 POM EEE: 721,038
- 2015 TREATED WEEE: 259,574
- 2016 TARGET: 324,467
- 2019 TARGET: 329,460

**PROFESSIONAL (B2B)**
- AV. 2012-2014 POM EEE: 468,675
- 2015 TREATED WEEE: 148,693
- 2016 TARGET: 69,886
- 2019 TARGET: 66,912

**TOTAL (B2C + B2B)**
- AV. 2012-2014 POM EEE: 869,731
- 2015 TREATED WEEE: 391,379
- 2016 TARGET: 96,650
- 2019 TARGET: 391,379

*Collection data from the CdC RAEE – POM figure from the WEEE National Register (Average POM 2012-2014)
The data declared by the compliance schemes to the Coordination Center registered an increase of 14% in terms of collection volumes in 2016.

- Data from the recycling plants are still missing (to be declared to the Coordination Center within April). Considering the same growth rate (+14%) for Professional WEEE, an overall collection rate of 41% is expected (Domestic + Professional WEEE), still below the EU requirement but closer to the target.

### NATIONAL COLLECTION DATA - 2016*

<table>
<thead>
<tr>
<th>Category</th>
<th>2015</th>
<th>2016</th>
<th>2016 vs 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLD &amp; AIR CONDITIONING</td>
<td>73.332</td>
<td>76.167</td>
<td>+8%</td>
</tr>
<tr>
<td>LDA</td>
<td>72.434</td>
<td>90.157</td>
<td>+31%</td>
</tr>
<tr>
<td>TV &amp; MONITOR</td>
<td>67.398</td>
<td>64.175</td>
<td>-2%</td>
</tr>
<tr>
<td>SDA</td>
<td>44.918</td>
<td>50.885</td>
<td>+17%</td>
</tr>
<tr>
<td>LAMPS</td>
<td>1.500</td>
<td>1.703</td>
<td>+17%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>259.582</td>
<td>283.087</td>
<td>+14%</td>
</tr>
</tbody>
</table>

*Data from the CdC RAEE
THANK YOU FOR YOUR ATTENTION

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