## EPA's National Statistics - Progress towards EU waste recycling, recovery and diversion targets. Updated 24th November 2017.

| Directive   | Title                               | Article | Targets                                 |                                                                                                                                                                                                                                                                                                                                  | Current progress to                  | Indicator |
|-------------|-------------------------------------|---------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------|
|             |                                     |         | Target date                             | Specifics                                                                                                                                                                                                                                                                                                                        | target in Ireland                    | maioatoi  |
| 94/62/EC as | Packaging<br>Directive <sup>1</sup> | 6(1)    | 31-12-2011                              | 60% as a minimum by weight of packaging waste will be recovered or incinerated at waste incineration plants with energy recovery.                                                                                                                                                                                                | 91%                                  | Achieved  |
|             |                                     |         |                                         | 55% as a minimum by weight of packaging waste will be recycled.                                                                                                                                                                                                                                                                  | 68%                                  | Achieved  |
|             |                                     |         |                                         | No later than 31st December 2011 the following minimum recycling targets for materials contained in                                                                                                                                                                                                                              | in packaging waste will be attained: |           |
|             |                                     |         |                                         | (i) 60% by weight for glass;                                                                                                                                                                                                                                                                                                     | 88%                                  | Achieved  |
| amended     |                                     |         |                                         | (ii) 60% by weight for paper and board;                                                                                                                                                                                                                                                                                          | 80%                                  | Achieved  |
|             |                                     |         |                                         | (iii) 50% by weight for metals;                                                                                                                                                                                                                                                                                                  | 75%                                  | Achieved  |
|             |                                     |         |                                         | (iv) 22.5% by weight for plastics, counting exclusively material that is recycled back into plastics;                                                                                                                                                                                                                            | 34%                                  | Achieved  |
|             |                                     |         |                                         | (v) 15% by weight for wood.                                                                                                                                                                                                                                                                                                      | 85%                                  | Achieved  |
|             | WEEE<br>Directive <sup>2</sup>      | 5(5)    |                                         | Separate collection of > 4kg of WEEE from private households per person per year.                                                                                                                                                                                                                                                | 8.6 kg                               | Achieved  |
|             |                                     | 7(2)    | (31-12-2006)<br>31-12-2008 <sup>3</sup> | For large household appliances: -  - recovery shall be increased to a minimum of 80% by an average weight per appliance; and  - component, material and substance reuse and recycling shall be increased to a                                                                                                                    | 93%<br>83%                           | Achieved  |
| 2002/96/EC  |                                     |         |                                         | minimum of 75% by an average weight per appliance.  For small household appliances: -  — the rate of recovery shall be increased to a minimum of 70% by an average weight per appliance; and  — component, material and substance reuse and recycling shall be increased to a minimum of 50% by an average weight per appliance. | 93%<br>78%                           | Achieved  |
|             |                                     |         |                                         | For IT and telecommunications equipment: -  — the rate of recovery shall be increased to a minimum of 75% by an average weight per appliance; and  — component, material and substance reuse and recycling shall be increased to a                                                                                               | 94%<br>81%                           | Achieved  |
|             |                                     |         |                                         | minimum of 65% by an average weight per appliance.                                                                                                                                                                                                                                                                               | 0170                                 |           |
|             |                                     |         |                                         | For consumer equipment: -  — the rate of recovery shall be increased to a minimum of 75% by an average weight                                                                                                                                                                                                                    | 96%                                  | Achieved  |
|             |                                     |         |                                         | per appliance; and  component, material and substance reuse and recycling shall be increased to a minimum of 65% by an average weight per appliance.                                                                                                                                                                             | 87%                                  |           |

<sup>1</sup> 2015 data. <sup>2</sup> 2015 data.

<sup>3</sup> Ireland secured a two-year derogation.

| Directive  | Title                          | Article | Targets                                 |                                                                                                                                                                                                                                                                      | Current progress to | Indicator |
|------------|--------------------------------|---------|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------|
|            |                                |         | Target date                             | Specifics                                                                                                                                                                                                                                                            | target in Ireland   |           |
|            | WEEE<br>Directive <sup>2</sup> |         | (31-12-2006)<br>31-12-2008 <sup>3</sup> | For lighting equipment: -  — the rate of recovery shall be increased to a minimum of 70% by an average weight per appliance; and  — component, material and substance reuse and recycling shall be increased to a minimum of 50% by an average weight per appliance. | 94%<br>92%          | Achieved  |
|            |                                |         |                                         | For gas discharge lamps, the rate of component, material and substance reuse and recycling shall reach a minimum of 80% by weight of the lamps.                                                                                                                      | 92%                 | Achieved  |
|            |                                |         |                                         | For electrical & electronic tools: -  — the rate of recovery shall be increased to a minimum of 70% by an average weight per appliance; and                                                                                                                          | 93%                 | Achieved  |
|            |                                |         |                                         | <ul> <li>component, material and substance reuse and recycling shall be increased to a<br/>minimum of 50% by an average weight per appliance.</li> </ul>                                                                                                             | 79%                 |           |
|            |                                |         |                                         | For toys, leisure and sports equipment: -  the rate of recovery shall be increased to a minimum of 70% by an average weight per appliance; and                                                                                                                       | 94%                 | Achieved  |
|            |                                |         |                                         | <ul> <li>component, material and substance reuse and recycling shall be increased to a<br/>minimum of 50% by an average weight per appliance.</li> </ul>                                                                                                             | 81%                 |           |
| 2002/96/EC |                                |         |                                         | For medical devices: -  - the rate of recovery shall be increased to a minimum of 70% by an average weight per appliance; and  - component, material and substance reuse and recycling shall be increased to a minimum of 50% by an average weight per appliance.    | 93%<br>79%          | Achieved  |
|            |                                |         |                                         | For monitoring and control instruments: -  — the rate of recovery shall be increased to a minimum of 70% by an average weight per appliance; and                                                                                                                     | 93%                 | Achieved  |
|            |                                |         |                                         | component, material and substance reuse and recycling shall be increased to a minimum of 50% by an average weight per appliance.                                                                                                                                     | 78%                 |           |
|            |                                |         |                                         | For automatic dispensers: -  - recovery shall be increased to a minimum of 80% by an average weight per                                                                                                                                                              | 96%                 | Achieved  |
|            |                                |         |                                         | appliance; and  - component, material and substance reuse and recycling shall be increased to a minimum of 75% by an average weight per appliance.                                                                                                                   | 83%                 | Achieved  |

| Directive  | Title                                             | Article  | Targets     |                                                                                                                                                                                                                         | Current progress to | Indicator                |
|------------|---------------------------------------------------|----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|
|            |                                                   |          | Target date | Specifics                                                                                                                                                                                                               | target in Ireland   | indicator                |
| 2000/53/EC | End of Life<br>Vehicles<br>Directive <sup>4</sup> | 7(2)(a)  | 1-1-2006    | Reuse and recovery to a minimum of 85% by average weight of vehicle and year.                                                                                                                                           | 91% <sup>5</sup>    | Achieved                 |
|            |                                                   |          |             | Reuse and recycling to a minimum of 80% by average weight of vehicle and year.                                                                                                                                          | 82% <sup>5</sup>    | Achieved                 |
|            |                                                   | 7(2)(b)  | 4.4.0045    | Reuse and recovery to a minimum of 95% by average weight of vehicle and year.                                                                                                                                           | 92%                 | Fail<br>Due January 2015 |
|            |                                                   |          | 1-1-2015    | Reuse and recycling to a minimum of 85% by average weight of vehicle and year.                                                                                                                                          | 83%                 | Fail<br>Due January 2015 |
| 2006/66/EC | Batteries<br>Directive                            | 10(2)    | 31-12-11    | Minimum 25% collection rate for batteries & accumulators.                                                                                                                                                               | 29% <sup>6</sup>    | Achieved                 |
|            |                                                   |          | 26-9-2016   | Minimum 45% collection rate for batteries & accumulators.                                                                                                                                                               | 48% <sup>7</sup>    | Achieved                 |
|            |                                                   | 12(4) 26 |             | Recycling processes shall achieve the following minimum recycling efficiencies:                                                                                                                                         |                     |                          |
|            |                                                   |          |             | (a) recycling of 65 % by average weight of lead-acid batteries and accumulators, including recycling of the lead content to the highest degree that is technically feasible while avoiding excessive costs;             | 86% <sup>7</sup>    | Achieved                 |
|            |                                                   |          | 26-9-2011   | (b) recycling of 75 % by average weight of nickel-cadmium batteries and accumulators, including recycling of the cadmium content to the highest degree that is technically feasible while avoiding excessive costs; and | 85% <sup>7</sup>    | Achieved                 |
|            |                                                   |          |             | (c) recycling of 50 % by average weight of other waste batteries and accumulators.                                                                                                                                      | 57% <sup>7</sup>    | Achieved                 |

 <sup>&</sup>lt;sup>4</sup> 2015 data.
 <sup>5</sup> 2014 data, the last reference year the first targets under the ELV Directive applied to.
 <sup>6</sup> Collection rate for 2011, target year.
 <sup>7</sup> 2016 data.

| Directive  | Title                                         | Article  |                                       | Targets                                                                                                                                                                                                        | Current progress to       | Indicator                     |
|------------|-----------------------------------------------|----------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|
|            |                                               |          | Target date                           | Specifics                                                                                                                                                                                                      | target in Ireland         |                               |
| 1999/31/EC | Landfill<br>Directive                         | 5(2)     | (16-7-2006)<br>16-7-2010 <sup>8</sup> | Biodegradable municipal waste going to landfills must be reduced to 75% of the total quantity (by weight) biodegradable municipal waste produced in 1995 (< 916,000 t)                                         | 860,000 t <sup>9</sup>    | Achieved                      |
|            |                                               |          | (16-7-2009)<br>16-7-2013              | Biodegradable municipal waste going to landfills must be reduced to 50% of the total quantity (by weight) biodegradable municipal waste produced in 1995 (< 610,000 t)                                         | 381,000 t <sup>10</sup>   | On track<br>Due July 2020     |
|            |                                               |          | (16-7-2016)<br>16-7-2020              | Biodegradable municipal waste going to landfills must be reduced to 35% of the total quantity (by weight) biodegradable municipal waste produced in 1995 (427,000 t)                                           | (390,000 t) <sup>11</sup> | On track<br>Due December 2020 |
| 2008/98/EC | Waste<br>Framework<br>Directive <sup>12</sup> | 11(2)(a) | 12-12-2020                            | Preparing for reuse and recycling of 50% by weight of household derived paper, metal, plastic & glass.                                                                                                         | 45%                       | On track<br>Due December 2020 |
|            |                                               | 11(2)(b) | 12-12-2020                            | Preparing for reuse, recycling and other material recovery (incl. beneficial backfilling operations using waste as a substitute) of 70% by weight of C&D non-hazardous waste (excluding natural soils & stone) | 68%                       | On track<br>Due December 2020 |
|            |                                               | 29       | 12-12-2013                            | Establishment of a National Waste Prevention Programme (NWPP)                                                                                                                                                  | NWPP established in 2004  | Achieved                      |

<sup>&</sup>lt;sup>8</sup> Ireland secured four-year derogations on each target.
<sup>9</sup> Biodegradable municipal waste disposed to landfill in 2010.

Biodegradable municipal waste disposed to landfill in 2013.
 Biodegradable municipal waste disposed to landfill in 2016.
 2014 data.