

**End of Life Tyres Management - Europe -2017 Status**

|                                  | ELT Arising (A)  | ELT recovery                                      |                  |                                   | Unknown (F)***** | Total ELT treatment (G)=(D)+(E) | ELT treated (F)=(G)/(A) |                       |
|----------------------------------|------------------|---|------------------|-----------------------------------|------------------|---------------------------------|-------------------------|-----------------------|
|                                  |                  | Material  |                  | Energy                            |                  |                                 |                         |                       |
|                                  |                  | Civil engineering, public works & backfilling (B) | Recycling* (C)   | Total Material recovery (D)=(B+C) |                  |                                 |                         | Energy recovery (E)** |
| <b>National figures (tonnes)</b> |                  |   |                  |                                   |                  |                                 |                         |                       |
| Austria (est.)                   | 53.500           | 0   | 30.500           | 30.500                            | 23.000           | 0                               | 53.500                  | 100%                  |
| Belgium                          | 72.000           | 0   | 68.000           | 68.000                            | 4.000            | 0                               | 72.000                  | 100%                  |
| Bulgaria (est.)                  | 42.000           | 0   | 26.500           | 26.500                            | 1.500            | 14.000                          | 28.000                  | 67%                   |
| Croatia                          | 21.000           | 0   | 18.000           | 18.000                            | 1.000            | 2.000                           | 19.000                  | 90%                   |
| Cyprus (est.)                    | 7.500            | 0   | 2.000            | 2.000                             | 5.500            | 0                               | 7.500                   | 100%                  |
| Czech Rep. (est.)                | 80.000           | 0   | 36.000           | 36.000                            | 20.000           | 24.000                          | 56.000                  | 70%                   |
| Denmark                          | 47.500           | 0   | 41.500           | 41.500                            | 1.513            | 6.000                           | 43.013                  | 91%                   |
| Estonia (est.)                   | 12.000           | 1.000   | 7.000            | 8.000                             | 2.000            | 2.000                           | 10.000                  | 83%                   |
| Finland                          | 55.000           | 32.000  | 10.000           | 42.000                            | 8.000            | 5.000                           | 50.000                  | 91%                   |
| France                           | 435.000          | 31.000  | 185.000          | 216.000                           | 212.000          | 7.000                           | 428.000                 | 98%                   |
| Germany                          | 440.000          | 0   | 279.500          | 279.500                           | 157.500          | 3.000                           | 437.000                 | 99%                   |
| Greece                           | 46.500           | 0   | 23.000           | 23.000                            | 13.500           | 10.000                          | 36.500                  | 78%                   |
| Hungary                          | 33.000           | 0   | 22.000           | 22.000                            | 6.000            | 5.000                           | 28.000                  | 85%                   |
| Ireland (est.)***                | 30.500           | 0   | 30.500           | 30.500                            | 0                | 0                               | 30.500                  | 100%                  |
| Italy (est.)                     | 334.500          | 2.500   | 192.500          | 195.000                           | 139.500          | 0                               | 334.500                 | 100%                  |
| Latvia (est.)                    | 12.000           | 0   | 4.500            | 4.500                             | 2.500            | 5.000                           | 7.000                   | 58%                   |
| Lithuania (est.)                 | 6.000            | 0   | 5.000            | 5.000                             | 1.000            | 0                               | 6.000                   | 100%                  |
| Luxembourg                       |                  |   |                  |                                   |                  |                                 |                         |                       |
| Malta (est.)                     | 3.000            | 0   | 3.000            | 3.000                             | 0                | 0                               | 3.000                   | 100%                  |
| Netherlands ****                 | 80.000           | 0   | 69.000           | 69.000                            | 11.000           | 0                               | 80.000                  | 100%                  |
| Poland (est.)                    | 285.000          | 0   | 120.000          | 120.000                           | 82.000           | 83.000                          | 202.000                 | 71%                   |
| Portugal                         | 76.000           | 0   | 53.000           | 53.000                            | 16.000           | 7.000                           | 69.000                  | 91%                   |
| Romania                          | 45.000           | 0   | 16.000           | 16.000                            | 29.000           | 0                               | 45.000                  | 100%                  |
| Slovak Rep. (est.)               | 34.500           | 1.000   | 20.000           | 21.000                            | 3.000            | 10.500                          | 24.000                  | 70%                   |
| Slovenia (est.)                  | 18.000           | 0   | 13.000           | 13.000                            | 5.000            | 0                               | 18.000                  | 100%                  |
| Spain                            | 228.000          | 5.000   | 145.000          | 150.000                           | 78.000           | 0                               | 228.000                 | 100%                  |
| Sweden                           | 87.000           | 3.000   | 41.000           | 44.000                            | 43.000           | 0                               | 87.000                  | 100%                  |
| UK (estimated by UTWG )          | 445.000          | 30.000  | 196.000          | 226.000                           | 204.000          | 15.000                          | 430.000                 | 97%                   |
| <b>EU28</b>                      | <b>3.029.500</b> | <b>105.500</b>                                    | <b>1.657.500</b> | <b>1.763.000</b>                  | <b>1.069.513</b> | <b>198.500</b>                  | <b>2.832.513</b>        | <b>93%</b>            |
| Norway                           | 58.500           | 0   | 23.000           | 23.000                            | 35.500           | 0                               | 58.500                  | 100%                  |
| Serbia (est.)                    | 29.000           | 0   | 22.500           | 22.500                            | 6.500            | 0                               | 29.000                  | 100%                  |
| Switzerland (est.)               | 38.500           | 0   | 17.500           | 17.500                            | 21.000           | 0                               | 38.500                  | 100%                  |
| Turkey                           | 269.000          | 0   | 135.000          | 135.000                           | 49.000           | 85.000                          | 184.000                 | 68%                   |
| <b>EU28+NO+CH+Serbia+TR</b>      | <b>3.424.500</b> | <b>105.500</b>                                    | <b>1.855.500</b> | <b>1.961.000</b>                  | <b>1.181.513</b> | <b>283.500</b>                  | <b>3.142.513</b>        | <b>92%</b>            |
| 2016                             | <b>3.289.000</b> | <b>117.000</b>                                    | <b>1.785.250</b> | <b>1.902.250</b>                  | <b>1.099.750</b> | <b>231.000</b>                  | <b>3.002.000</b>        | <b>91%</b>            |
| 2017 vs 2016                     | <b>4%</b>        | <b>-10%</b>                                       | <b>4%</b>        | <b>3%</b>                         | <b>7%</b>        | <b>23%</b>                      | <b>5%</b>               | <b>1%</b>             |

in 2017 23 countries with EPR legislation

\* Recycling : includes ELTs sent to granulation (1.469.000t), use of ELTs in steel mills and foundries (9.000t) as well as use as dock fenders, blasting mats (40.000t) pyrolysis (12.000t) and the incorporation of the inorganic content of ELTs in cement manufacturing (μ 25% by weight of ELTs sent to cement kilns i.e. 326.000t)

\*\* Energy recovery : includes 75% by weight of ELTs sent to cement kilns (1.309.291x75%) as the energy fraction of co-processing ELTs in cement kilns and ELTs used in district heating/Power plants (197.000t)

\*\*\* Ireland: restricted to the scope of EPR legislation (2018)

\*\*\*\*The Netherlands: full market, beyond EPR obligation (2016)

\*\*\*\*\*Unknown also include collected tyres waiting for treatment at facilities in some countries