

# A.I.S.E. CHARTER FOR SUSTAINABLE CLEANING

KPI Performance 2005–2024



# A.I.S.E. Charter for Sustainable Cleaning, KPI Performance

| KPI                                                                                 | REPORTING DATA                                 |                                                                                     | 2005                  | 2006                  | 2007                  | 2008                  | 2009                  | 2010                  | 2011                  | 2012                  | 2013                  | 2014                  | 2015                  | 2016                  | 2017                  | 2018                  | 2019                  | 2020 <sup>(4)</sup>   | 2021                  | 2022                  | 2023                  | 2024 <sup>(5)</sup>    |        |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------|
|    | Participating companies                        | Number of reporting companies                                                       | 8                     | 19                    | 33                    | 45                    | 59                    | 65                    | 72                    | 89                    | 93                    | 92                    | 100                   | 100                   | 103                   | 112                   | 102                   | 112                   | 112                   | 114                   | 114                   | 105                    |        |
|                                                                                     |                                                | Manufacturing sites covered                                                         | 62                    | 78                    | 108                   | 133                   | 152                   | 162                   | 172                   | 191                   | 185                   | 175                   | 183                   | 178                   | 180                   | 187                   | 184                   | 183                   | 189                   | 193                   | 191                   | 181                    |        |
|                                                                                     |                                                | % vs Total                                                                          | 81.6%                 | 78.8%                 | 84.4%                 | 88.7%                 | 89.9%                 | 92.6%                 | 94.0%                 | 94.6%                 | 94.9%                 | 94.1%                 | 95.3%                 | 95.2%                 | 94.7%                 | 94.9%                 | 94.6%                 | 97.3%                 | 96.4%                 | 95.1%                 | 95%                   | 96%                    |        |
|                                                                                     |                                                | Production covered                                                                  | 7.3mt                 | 9.3mt                 | 10.5mt                | 11.1mt                | 11.1mt                | 11.6mt                | 12.0mt                | 12.1mt                | 11.1mt                | 11.2mt                | 11.4mt                | 11.7mt                | 11.7mt                | 11.1mt                | 11.3mt                | 12.8mt                | 11.8mt                | 11.9mt                | 11.6mt                | 11.9mt                 |        |
|                                                                                     |                                                | % vs Total                                                                          | 86.2%                 | 86.1%                 | 92.1%                 | 94.7%                 | 95.7%                 | 97.8%                 | 98.8%                 | 95.3%                 | 99.6%                 | 99.7%                 | 99.4%                 | 99.3%                 | 99.5%                 | 99.5%                 | 99.4%                 | 99.0%                 | 98.9%                 | 98.5%                 | 97.3%                 | 98%                    |        |
|                                                                                     |                                                | Units of consumer products sold (PC&H not included)                                 | 5,800m                | 8,200m                | 9,300m                | 9,700m                | 10,200m               | 10,300m               | 10,600m               | 10,600m               | 9,700m                | 11,300m               | 12,000m               | 11,700m               | 13,400m               | 14,800m               | 13,200m               | 13,200m               | 12,500m               | 11,800m               | 11,600m               | 12,027m                |        |
|                                                                                     |                                                | Covered by CSP Check                                                                | 4,100m                | 6,800m                | 8,600m                | 9,200m                | 9,800m                | 10,000m               | 10,400m               | 10,500m               | 9,600m                | 11,200m               | 11,900m               | 11,600m               | 13,300m               | 14,600m               | 13,000m               | 13,100m               | 12,300m               | 11,600m               | 11,500m               | 11,868m                |        |
|    | Occupational health and safety                 | Accident frequency rate (expressed per 100,000 man-hours worked by all employees)   | 0.57                  | 0.55                  | 0.83                  | 0.90                  | 0.98                  | 0.81                  | 0.83                  | 0.79                  | 1.05                  | 0.85                  | 0.69                  | 0.87                  | 1.07                  | 0.89                  | 0.92                  | 0.61                  | 0.68                  | 0.64                  | 0.34                  | 0.31                   |        |
|    | Poorly biodegradable organics <sup>(1,2)</sup> | kg / % of PBO chemicals, according to the Charter PBO-list, per tonne of production | 16.2kg/t<br>1.6%      | 25.4kg/t<br>2.5%      | 24.9kg/t<br>2.5%      | 22.1kg/t<br>2.2%      | 27.2kg/t<br>2.7%      | 23.5kg/t<br>2.4%      | 24.1kg/t<br>2.4%      | 18.9kg/t<br>1.9%      | 19.0kg/t<br>1.9%      | 19.5kg/t<br>1.9%      | 18.2kg/t<br>1.8%      | 19.9kg/t<br>2.0%      | 19.0kg/t<br>1.9%      | 19.6kg/t<br>1.9%      | 22.8kg/t<br>2.3%      | 18.7kg/t<br>1.9%      | 17.5kg/t<br>1.7%      | 16.9kg/t<br>1.6%      | 17.2kg/t<br>1.7%      | 17.7k/t<br>1.8%        |        |
|    | Energy consumed <sup>(1)</sup>                 | GJ of energy consumed per tonne of production                                       | 1.34GJ/t              | 1.09GJ/t              | 1.10GJ/t              | 1.05GJ/t              | 1.03GJ/t              | 0.95GJ/t              | 0.91GJ/t              | 0.91GJ/t              | 0.81GJ/t              | 0.79GJ/t              | 0.76GJ/t              | 0.71GJ/t              | 0.7GJ/t               | 0.73GJ/t              | 0.70GJ/t              | 0.63GJ/t              | 0.67GJ/t              | 0.63GJ/t              | 0.60GJ/t              | 0.57GJ/t               |        |
|   | CO <sub>2</sub> emitted <sup>(1)</sup>         | kg of CO <sub>2</sub> emitted per tonne of production                               | 80.9kg/t              | 66.9kg/t              | 64.6kg/t              | 64.3kg/t              | 60.9kg/t              | 57.3kg/t              | 52.0kg/t              | 53.0kg/t              | 55.6kg/t 2            | 54.3kg/t              | 50.0kg/t              | 46.4kg/t              | 42.5kg/t              | 39.6kg/t              | 37.5kg/t              | 39.5kg/t              | 41.5kg/t              | 38.7kg/t              | 36.4kg/t              | 23.5kg/t<br>TBC        |        |
|  | Water consumed <sup>(1)</sup>                  | m <sup>3</sup> of water (potable and non potable) consumed                          | 1.60m <sup>3</sup> /t | 1.44m <sup>3</sup> /t | 1.47m <sup>3</sup> /t | 1.59m <sup>3</sup> /t | 1.49m <sup>3</sup> /t | 1.40m <sup>3</sup> /t | 1.35m <sup>3</sup> /t | 1.44m <sup>3</sup> /t | 1.30m <sup>3</sup> /t | 1.23m <sup>3</sup> /t | 1.23m <sup>3</sup> /t | 1.18m <sup>3</sup> /t | 1.16m <sup>3</sup> /t | 1.22m <sup>3</sup> /t | 1.20m <sup>3</sup> /t | 1.11m <sup>3</sup> /t | 1.24m <sup>3</sup> /t | 1.22m <sup>3</sup> /t | 1.27m <sup>3</sup> /t | 1.24 m <sup>3</sup> /t |        |
|  | Waste <sup>(1)</sup>                           | kg of waste produced (hazardous and non hazardous)                                  | 10.2kg/t              | 12.9kg/t              | 11.1kg/t              | 10.8kg/t              | 12.4kg/t              | 11.9kg/t              | 12.0kg/t              | 12.1kg/t              | 11.0kg/t              | 12.6kg/t              | 12.4kg/t              | 11.7kg/t              | 12.1kg/t              | 13.5kg/t              | 13.3kg/t              | 15.1kg/t              | 14.9kg/t              | 14.1kg/t              | 16.0kg/t              | 16.3kg/t               |        |
|                                                                                     |                                                | kg of hazardous waste sent off-site                                                 | 3.2kg/t               | 3.9kg/t               | 4.2kg/t               | 4.1kg/t               | 3.7kg/t               | 3.8kg/t               | 3.8kg/t               | 2.8kg/t               | 3.0kg/t               | 3.9kg/t               | 4.1kg/t               | 4.3kg/t               | 4.2kg/t               | 5.3kg/t               | 5.3kg/t               | 5.4kg/t               | 4.9kg/t               | 4.2kg/t               | 4.5kg/t               | 4.3kg/t                |        |
|  | Packaging used <sup>(1)</sup>                  | kg of packaging per tonne of production                                             | 78.0kg/t              | 92.7kg/t              | 88.6kg/t              | 84.6kg/t              | 91.3kg/t              | 89.9kg/t              | 91.3kg/t              | 89.8kg/t              | 84.3kg/t              | 91.4kg/t              | 92.6kg/t              | 90.3kg/t              | 90.2kg/t              | 93.0kg/t              | 98.1kg/t              | 94.1kg/t              | 105.6kg/t             | 99.1kg/t              | 107.4kg/t             | 103 kg/t               |        |
|                                                                                     |                                                | kg of packaging per thousand consumer units                                         | 98.2kg/KU             | 105.1kg/KU            | 100.0kg/KU            | 96.8kg/KU             | 99.4kg/KU             | 101.2kg/KU            | 103.4kg/KU            | 102.5kg/KU            | 96.5kg/KU             | 90.6kg/KU             | 88.0kg/KU             | 90.3kg/KU             | 78.8kg/KU             | 70.7kg/KU             | 84.1kg/KU             | 92.3kg/KU             | 99.0kg/KU             | 99.3kg/KU             | 106.9kg/KU            | 100.1kg/KU             |        |
|                                                                                     |                                                | Plastic packaging ratio <sup>(3)</sup> (of all packaging volume)                    | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | 52.44%                | 51.6%                 | 48.9%                 | 49.7%                 | 45.2%                  | 48.03% |
|                                                                                     |                                                | Recycled plastic packaging ratio <sup>(3)</sup>                                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | 8.52%                 | 13.5%                 | 19.2%                 | 21.3%                 | 25.2%                  | 27.2%  |
|                                                                                     |                                                | Ratio recyclable/reusable/compostable plastic packaging <sup>(3)</sup>              | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | -                     | 80.69%                | 80.7%                 | 82.0%                 | 82.1%                 | 86%                    | 82.2%  |
|  | Products with ASP logo                         | Number of household products placed on the market carrying the ASP logo             | Not Applicable        |                       |                       |                       |                       |                       | 198m                  | 688m                  | 820m                  | 1,003m                | 1,292m                | 1,410m                | 1,577m                | 1,513m                | 1,653m                | 1,692m                | 1,457m                | 1,272m                | 1,185m                | 1.335m                 |        |

m=million – KU=thousand units – t=per tonne of production.

1. Data apply to production covered by the CSP Check. 2. As to the Charter KPI reporting, 25% w/w of fragrances are globally considered as PBOs and all non-ionic terephthalate polymers, even if a relatively large portion of those are easily or inherently biodegradable. 3. New KPI in place since introduction of A.I.S.E. voluntary packaging initiative in 2019. 4. The number of KPIs were reduced in 2020 to align on priorities. 5. Methodological refinements have been applied which may have minor effects on the comparison of aggregated numbers across various years.