Continued delivery for a better tomorrow
OUR PURPOSE

We create, protect & care.

WE ARE TAKING ACTION TODAY AND INVESTING IN TOMORROW.

At Smurfit Kappa, we are proud to be one of the world’s leading providers of paper-based packaging. We believe that paper-based packaging can be one of the answers to the challenges facing our planet.

Our innovative, sustainably-produced products are 100% renewable, recyclable and biodegradable. By considering the entire life cycle of our products, and bringing together our 48,000 employees, at over 350 production sites across 36 countries, we can have a bigger impact on a greater scale.

The result is packaging that is better for the planet.

Our vision
To be a globally admired business, dynamically and sustainably delivering secure and superior returns for all stakeholders.

Our commitment
To be an impactful business supporting a greener, bluer planet.

Our priorities
Our ambition of sustainable growth is based on three pillars: Planet, People, and Impactful Business.

Our long-term ambition
To have at least net zero emissions by 2050.

Our culture
People are at the heart of everything we do. We have a strong and positive culture that is based on our values of Safety, Loyalty, Integrity and Respect.

Our leadership in sustainability extends through our products and manufacturing into our local communities. Sustainability has always been at our core and it is now embedded within our capital structure.

Tony Smurfit, Group CEO
Leading in sustainability

Delivering for our customers, 100% paper-based solutions

Our Click-to-Lock Box helped McBride reduce their production CO₂ emissions by 32%.

Our TopClip product helped Grolsch reduce the CO₂ emissions of their packaging by 36%.

Circular by nature

7.4 million tonnes of (primarily) post-consumer recovered paper handled each year.

Delivering for the UN SDGs

First FTSE 100 company to be awarded five stars from Support the Goals, in recognition of supporting the UN SDGs.

Science-approved

Our emission targets have been approved by the SBTi as being in line with the goals of the Paris Agreement.

Strong governance

15 years of sustainability reporting – independently assured for over 10 years – giving our stakeholders a detailed insight into our actions and impact.

Our governance structure, sustainability-linked incentives and funding structure all support our commitment.

Sustainable finance

We launched our Green Finance Framework in September 2021, which builds on our existing sustainability-linked Revolving Credit Facility.

Don’t take our word for it, take theirs

Some examples of our external recognition

MSCI ESG RATINGS

Science-based targets

Driving ambitious corporate climate action

FTSE4Good

Support the Goals

STOXX

ESG LEADERS INDICES

Euronext

Member

Vigeo Eiris

Green Economy

Multi-Stakeholder

'Prime'
Continued delivery for a better tomorrow

Our Better Planet 2050 targets quantify our commitment to protect what we care about – our planet, our people, and our business. Our ambitious goals and sustainability targets will help to build a sustainable future for our communities, support good business practices and create a better planet.

<table>
<thead>
<tr>
<th>Category</th>
<th>Targets</th>
<th>Achievements</th>
<th>Link to Strategy</th>
<th>Link to SDGs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climate Change</td>
<td>Net zero</td>
<td>41.3% reduction in CO₂ emissions since 2005</td>
<td></td>
<td>7, 12, 13</td>
</tr>
<tr>
<td>Forest</td>
<td>&gt;95% packaging solutions sold as Chain of Custody certified to customers by 2025</td>
<td>93.45% packaging solutions sold as Chain of Custody certified in 2021</td>
<td></td>
<td>12, 13, 15</td>
</tr>
<tr>
<td>Water</td>
<td>60% reduction in relative Chemical Oxygen Demand discharge by 2025</td>
<td>38.5% reduction in Chemical Oxygen Demand since 2005</td>
<td></td>
<td>6, 12, 16</td>
</tr>
<tr>
<td>Water</td>
<td>1% reduction of our water usage annually, which reflects our position as a processor, not consumer, of water</td>
<td>6.2% reduction of our water usage annually</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste</td>
<td>30% reduction in relative waste sent to landfill by 2025</td>
<td>29.2% reduction in waste to landfill since 2013</td>
<td></td>
<td>12, 13, 16</td>
</tr>
<tr>
<td>Health and Safety</td>
<td>5% reduction in Total Recordable Injury Rate annually</td>
<td>1.7% reduction in Total Recordable Injury Rate in 2021</td>
<td></td>
<td>3, 8, 11</td>
</tr>
<tr>
<td>People</td>
<td>25% of management positions held by women by 2024</td>
<td>22% of management positions held by women at the end of 2021</td>
<td></td>
<td>5, 8, 10</td>
</tr>
<tr>
<td>Communities</td>
<td>€24m will be donated between 2020-2025 to support social, environmental and community initiatives</td>
<td>€12.6m donated since 2020</td>
<td></td>
<td>10, 16, 17</td>
</tr>
</tbody>
</table>
### We achieved a lot in 2021

| **41.3%**  | **CO₂ emission reduction since 2005** |
| **38.5%**  | **Chemical Oxygen Demand (‘COD’) reduction since 2005** |
| **3,819**  | **people directly benefited from family projects through Our Open Community initiatives** |
| **29.2%**  | **reduction of waste to landfill from our paper mills since 2013** |
| **100,000kg** | **of plastic removed annually by Grolsch, thanks to our TopClip solution** |
| **1,173,434** | **passenger cars or 242,238 EU citizens** |
| **159** | **community projects across 24 countries** |
| **1st** | **packaging company in the world to be certified by The Vegan Society** |
| **69 awards** | **from across the globe, in areas such as packaging innovation, sustainability, design, and print** |
| **€11.5 million** | **invested in a new, lower CO₂ emission energy project in Zülpich** |

As a processor, not a consumer of water, we focus on the quality of the water we return to nature.

This is equivalent to the annual CO₂ footprint of 1,173,434 passenger cars or 242,238 EU citizens.

This is equivalent to the annual waste to landfill of 1.1 million EU citizens.

This is equivalent to more than 4 million plastic bags.

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**Our circular business**

True sustainability is end-to-end: from procurement and working with our suppliers, to production and product delivery to our customers. Our economic goals are aligned with our social, community and environmental responsibilities.

Through our holistic approach to product design and manufacture, we can offer right-weighted, fit-for-purpose packaging solutions that minimise inefficiency and waste. Working closely with our suppliers and customers, we design sustainability into every fibre.

Our circular model focuses on making a positive impact. It starts with our product being circular, with 76% of our raw material coming from recycled boxes, and the balance from sustainably managed forests that deliver a positive impact.

1. Paper mills
2. Products
3. Collection of used boxes/products
4. Recovered and virgin fibres

| 1 | 7.4 million tonnes of (primarily) post-consumer recovered paper handled each year |
| 2 | 100% renewable, recyclable and biodegradable |
| 3 | 82.3% corrugated recycling rate |
| 4 | 29.2% reduction in waste to landfill |

100% renewable, recyclable and biodegradable
Investing in a better tomorrow

One of the ways we deliver on our Better Planet 2050 targets is by investing in innovative solutions that have a tangible impact. Whether installing cutting-edge technology, reimagining our operations, or making simple changes that lead to big results, we are committed to making a difference.

Cutting carbon in Austria
The €134 million investment in Smurfit Kappa Nettingsdorf mill, Austria, has delivered an increase in profitability and sustainability. By using CO₂ neutral bioenergy, the new boiler has cut CO₂ emissions by 27% at Nettingsdorf.

Redesigning energy generation in Germany
In 2021, we invested €11.5 million in our Zülpich paper mill. A major redesign of the multi-fuel boiler provides a more sustainable fuel source for generating steam and electricity.

The investment is set to deliver a 25% reduction in CO₂ emissions at the mill.

State-of-the-art water treatment in Colombia
We invested €6.3 million in our Barranquilla paper mill in Colombia. The Wastewater Treatment Plant now has state-of-the-art anaerobic technology, which reduces water intake from the nearby Magdalena River and improves the quality of water returned to it.

Journey to zero landfill in UK
We found a solution for the recycling of our die-cut machine cutting tools, used in our West Auckland corrugated plant.

Some 15 tonnes of cutting tools are now recycled annually, which removes up to 420 tonnes of waste by 2050.
We are not only a sustainable company, we also create innovative, renewable, recyclable, biodegradable and sustainable packaging solutions for our customers.

The demand for sustainable packaging continues to grow, with consumers increasingly the driving force. Packaging provides a clear opportunity for brands and retailers to demonstrate their commitment to sustainability, and as a result, build trust and strengthen the brand-consumer relationship.

Innovating for our customers

**Paper-based punnets**
To reduce the amount of plastic in Coöperatie Hoogstraten’s packaging, we developed a complete packaging solution that is fully recyclable. It eliminates over 500,000 kilogrammes of plastic packaging per year and reduces Hoogstraten’s carbon footprint.

**Click-to-Lock Box: A sustainable and safe solution**
We designed and developed a new packaging solution for laundry pods for McBride. The first-to-market Click-to-Lock Box is a sustainable and safe alternative to traditional plastic boxes.

With a 32% reduction in CO₂ emissions during production, the Click-to-Lock Box has 25% more capacity than the previous plastic version and brings efficiencies to the supply chain by facilitating an increased pallet load.

**Zero food and packaging waste**
Mindful Chef has a no food waste, no packaging waste philosophy. We designed a solution of insulated corrugated packaging that meets their specific requirements for temperature and humidity tolerance. With the recipe on the box, Mindful Chef is not only avoiding food waste, but their packaging is 100% recyclable and waste free, too.

**Bag-in-Box: a refreshing package**
For the launch of UK cider maker Healeys Cyder’s new flat cider, we developed an ‘envelope’ style Bag-in-Box®. With no glue or tape, the solution can withstand vigorous supply chain conditions, provide protection for the cider and is fully recyclable. The unique vacuum functionality gives an increased shelf life after opening.

"An excellent example of pooling expertise to support the essential move to more environmentally friendly products."
Chris Smith, CEO, McBride plc

"Working in close collaboration with Smurfit Kappa has helped us in achieving our goal of becoming even more sustainable."
David Waller, Buying Manager, Mindful Chef

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Delivering for our people and communities

We are committed to managing our business ethically, recognising that good social citizenship – how we interact with our employees, business partners and local communities – is an integral ingredient in creating a sustainable future.

Supporting our people
By providing a safe place to work and an inclusive and value-driven culture, we can attract, engage, and empower the best talent. We believe that a diverse work culture makes us stronger and more innovative, and our employees feel more engaged.

Supplier sustainability
We identify opportunities to increase circularity and benefit our entire value chain. Wherever possible, we procure products and services from local suppliers, keeping finances flowing through local economies whilst mitigating risks related to environmental, social and quality issues.

The Smurfit Kappa Foundation
The Smurfit Kappa Foundation supports sustainable projects in the countries where we operate. Its primary focus is on projects involving disadvantaged children in the areas of health and nutrition, basic care, and early education.

93.45% of packaging solutions sold as Chain of Custody certified in 2021

Communities
We have always believed in playing a positive part in the communities in which we are privileged to operate. Through our local operations, we actively support projects that help build a sustainable future for our communities. Aligned to the principles of our Foundation, we are focused on breaking cycles of poverty and dependence when and where they exist, beginning with the younger generations.

13 percentage points improvement in employee engagement levels

1,000 new employees on-boarded through acquisitions

Global roll-out of our Employee Assistance Programme

2,249 people with disabilities were supported through Our Open Community

7,622 people were directly supported by our medical fundraising with medical supplies and services

€12.6 million in social investments since 2020