

# Environmental Impact Analysis

**CHEP**  
A Brambles Company



## Improving the environment. Improving your bottom line.

### This is the Supply Change.™

#### The opportunity:

Sustainability and cost savings are no longer mutually exclusive. They go hand in hand.

We'll collaborate with you, look at every leg and aspect of your supply chain, and find ways to reduce its impact on the environment. We can show you how sustainability—doing what's right for the environment—doesn't get in the way of doing what's right for your business. In fact, it makes it better.

Reducing our impact on the environment is everyone's job. And for more than 60 years, it has been a job we've taken seriously. Sharing resources. Reusing resources. Using less resources. That's at the core of our values and our platform model. It's how our share and reuse platform model enables our customers to improve the health and well-being of their business and the planet.

We'll couple our care for the environment with our unmatched global experience and our unique position at the core of thousands of supply chains. We'll apply our expertise and look at all aspects of your supply chain. We'll find places to eliminate waste, so you can achieve the twin missions of reducing your costs and your environmental impact.

We work with our customers to understand their sustainability goals, and help them to achieve them.

### Profit and Planet is no longer a compromise.

#### What we do:

We'll look at your entire supply chain and then determine how we can help you handle and transport your products at a lower cost to your business and a lower cost to the environment.

We'll find ways to help you eliminate waste, increase your efficiencies, lower costs and use more sustainable materials.

We'll help you figure out how to eliminate the cost of empty lanes—and the fuel and CO<sub>2</sub> that go along with them. Our network of more than 47,000 lanes, 245 facilities and 315,000 destination points throughout Europe provides opportunities for us to collaborate with you to optimise your transportation network and ours. We can collaborate with you to better utilise your empty lanes with reverse flow freight, and find opportunities for you to share partial loads with other suppliers.

Because we have the broadest and most environmentally friendly range of distribution platforms, we can also help you determine where you can use eco-friendly platforms at a lower cost to your business. We'll use scientific tools such as Life Cycle Analysis to quantify your current solutions footprint and demonstrate how using our solutions can reduce it.

Additionally, we'll make an LCA tool you can use to evaluate your own products and help you develop LCA tools you can use to find opportunities for sustainability improvements.

Finally, we can help you quantify and measure your environmental sustainability progress. We also have the experience needed to help get your sustainability initiatives adopted throughout your organisation. Together, we can make a difference.



**A value chain analysis looks beyond your network to identify improvements upstream and downstream.**



**How we'll work together:**

We have a customer and field tested methodology to help advance environmental sustainability throughout your business.



Working with you, we'll examine all your previous and current environmental sustainability efforts.

Our environmental experts will visit your facilities to observe current practices and synthesise those learnings with a thorough review of your supply chain.

We'll use an LCA tool to analyse the opportunities and present a report to highlight the key areas of potential improvement.

We'll discuss how we can help you operationalise improvement opportunities you would like to realise.

**Only CHEP:**

We've worked with many of the world's premier supply chains. And along the way, we've learned how to make them more sustainable, and when and where to employ best practices. No one in the market offers more sustainable conveyance platforms, solutions and measured results. We look forward to working with you to help make your company more environmentally friendly.

**Global Good:** As a company, we've built our share and reuse platform model around our deep and abiding respect for the environment. We're a global leader in the understanding of the many ways to eliminate waste through the supply chain. We're committed to helping our customers meet and exceed their sustainability goals. It's all part of CHEP's Better Planet initiative, as we work to minimise the impact of the supply chain on the environment.

#### How you'll benefit:

Beyond the obvious benefit of protecting the planet, our field-proven Environmental Sustainability solutions help companies large and small improve their bottom line.

We can help you:

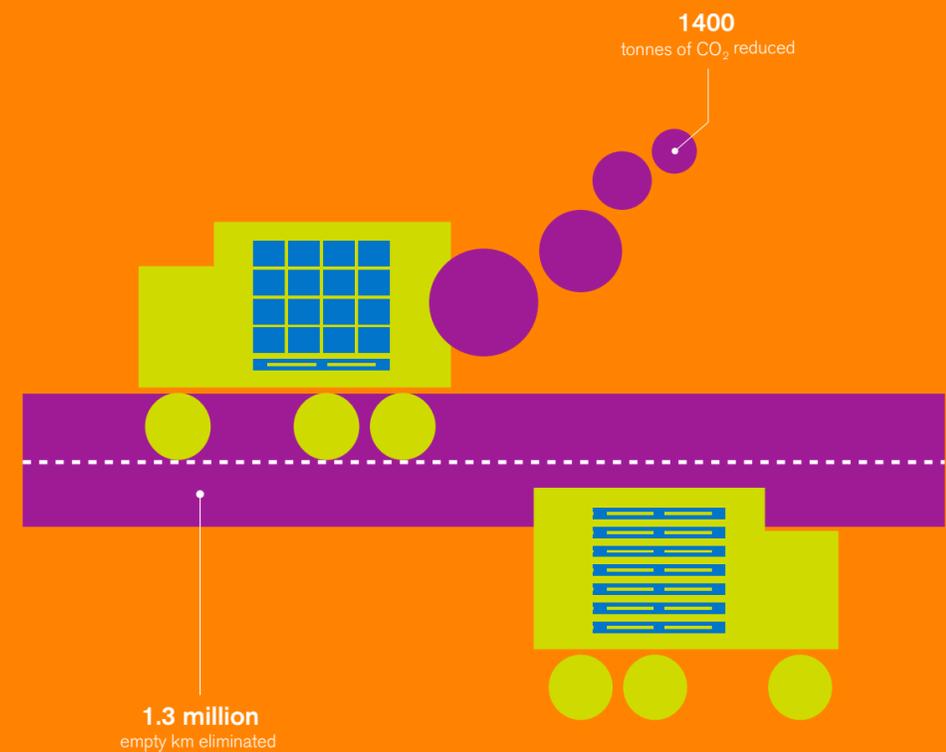
- + Determine how to handle and transport your product at a lower cost to your business and with less impact on the environment
- + Optimise the mix of environmentally friendly platforms
- + Eliminate empty lanes through collaborative freight
- + Ship more product per lane by optimising trailer cubes and unit loads
- + Reduce the environmental footprint of your product and packaging, including CO<sub>2</sub>, water and waste reductions
- + Reduce food waste, damaged product and materials sent to landfills
- + Determine your supply chain and environmental savings from using our platforms

#### How we quantify our sustainability benefits:

We conduct an ISO14044 compliant Life Cycle Assessment that focuses on the entire life cycle of a platform, from raw material acquisition to final disposition. You'll clearly see how we've designed our solutions to minimise their environmental impact. We use Life Cycle Inventory data to identify and prioritise continuous improvement initiatives across our organisation. This quantifies resource use, energy consumption and environmental emissions using a comprehensive and standardised methodology.

## Real-world value from Environmental Impact Analysis.

We helped a customer eliminate over 1.3 million empty km and reduce its CO<sub>2</sub> output by over 1400 tonnes.



#### What our customers achieve each year through the sharing and reuse of CHEP platforms:

- |   |   |
|---|---|
| 1.38 million trees are saved for the planet.                  | 3000 tonnes less of food is damaged during transport. |
| 630 000 tonnes of CO <sub>2</sub> never enter the atmosphere. | 420 000 tonnes of waste never make it to landfills.   |

**This is the  
Supply Change.**

**Together we can  
make it happen.™**

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Environmental Impact Analysis.  
Just one of many Fresh Solutions  
from CHEP.

If you're looking to improve  
your supply chain, let's talk.

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