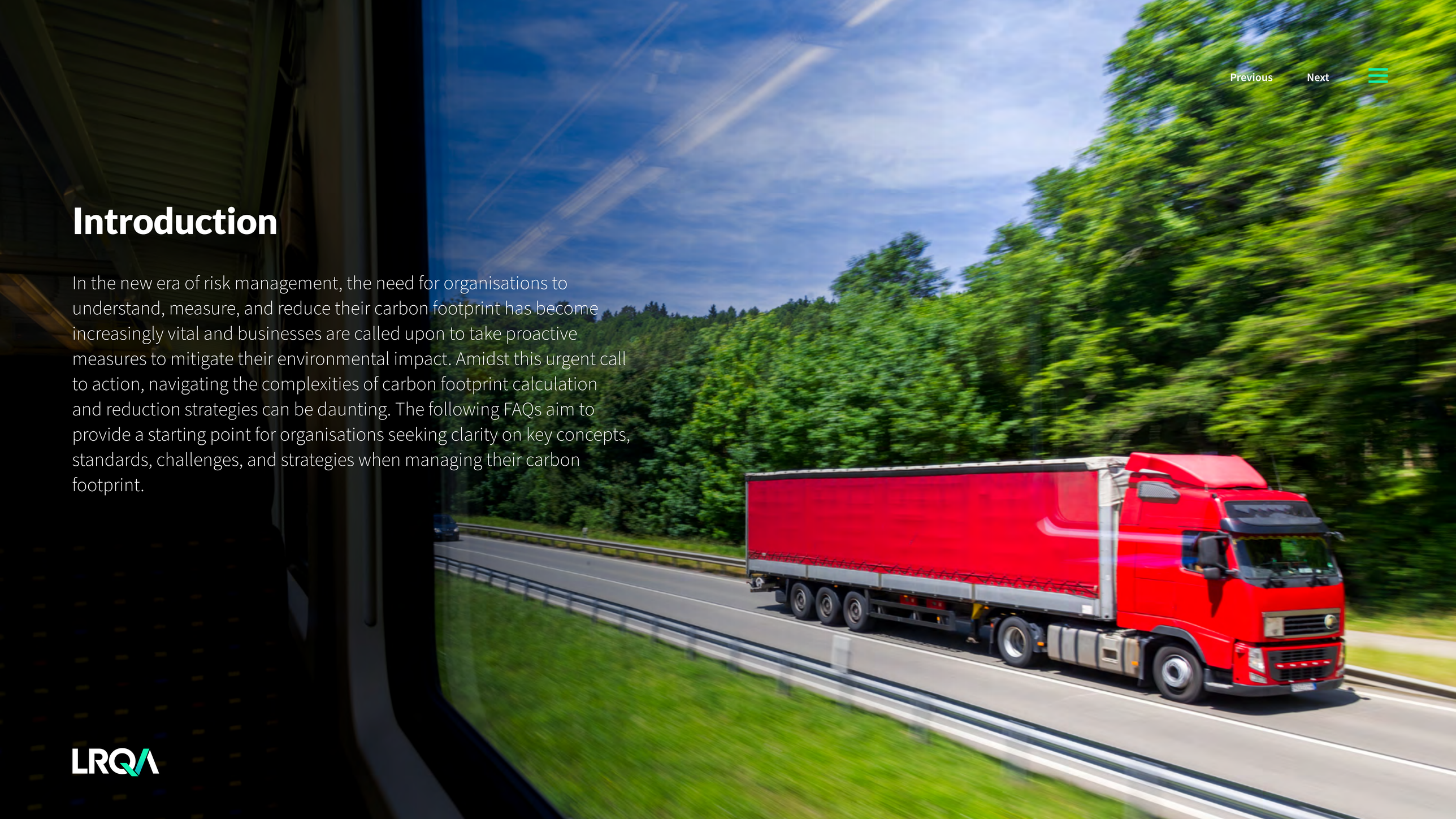
VERIFICATION AND REPORT ASSURANCE

Calculating your carbon footprint

Frequently asked questions

Introduction

In the new era of risk management, the need for organisations to understand, measure, and reduce their carbon footprint has become increasingly vital and businesses are called upon to take proactive measures to mitigate their environmental impact. Amidst this urgent call to action, navigating the complexities of carbon footprint calculation and reduction strategies can be daunting. The following FAQs aim to provide a starting point for organisations seeking clarity on key concepts, standards, challenges, and strategies when managing their carbon footprint.



Frequently asked questions

Q Why is it essential for organisations to calculate their carbon footprint?

A Understanding and measuring carbon footprint is crucial for organisations to assess their environmental impact. It helps in identifying emission sources, setting reduction goals, and aligning with global initiatives for sustainable practices.

Q What are the key steps in calculating a carbon footprint?

A The process involves mapping emission sources, measuring emissions, setting reduction goals, implementing strategies, and ongoing monitoring. It's essential to consider Scope 1, 2, and 3 emissions for a comprehensive assessment.

Q How can an organisation get started in calculating their carbon footprint?

A Standards such as ISO 14064 part 1 provide a framework for quantifying and reporting greenhouse gas emissions. Additionally, Science-Based Targets (SBTi) and ISO 14068 offer frameworks to align emission reduction efforts with climate science.

Q How does Science-Based Targets (SBTi) contribute to carbon reduction strategies?

A SBTi provides a science-driven framework for organisations to set emission reduction goals in line with global climate objectives. It ensures that reduction targets are ambitious, effective, and contribute significantly to mitigating climate change.

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What challenges do organisations face in the aviation industry regarding carbon reduction?

In the aviation sector, challenges include diverse emission sources like aircraft, ground operations, and infrastructure. Strategies involve energy efficiency, renewable energy adoption, and nearshoring supply chains.

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Which standard is recommended for small companies starting their carbon reduction journey?

Small companies can begin with ISO 14064 part 1, which covers the basics of carbon footprint calculation. This standard can be a foundational step before

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How can organisations influence their suppliers to lower Scope 3 emissions?

Engaging suppliers in long-term collaborations, focusing on emission factors of products or services, and fostering a commitment to emission reduction can influence suppliers positively.

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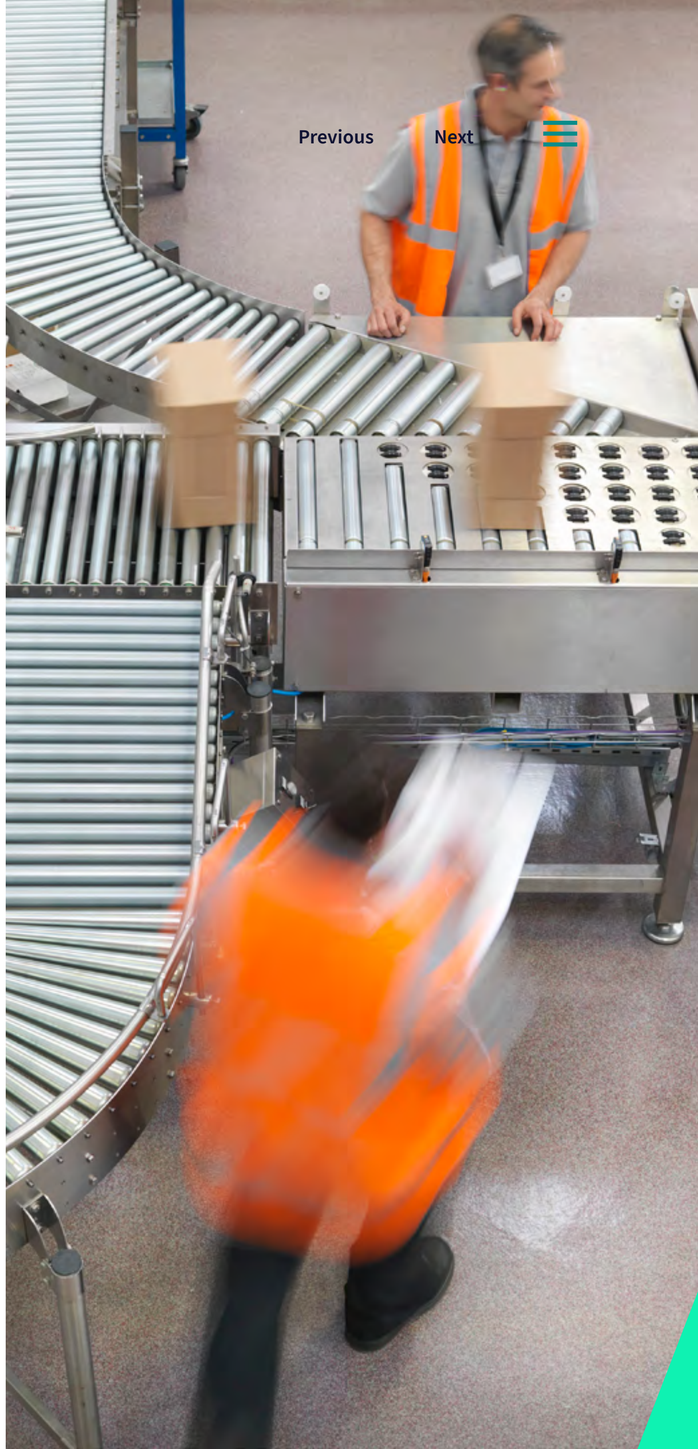
Is employee commuting considered in carbon footprint calculations, and why?

Yes, employee commuting falls under Scope 3 emissions. While organisations may not have complete control, they can influence and mitigate these emissions through policies, incentives, and promoting sustainable commuting options.

These FAQs provide a starting point for organisations looking to understand the nuances of calculating and reducing their carbon footprint based on insights from a recent LRQA webinar.

Find out more →



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