# **Guiding Sustainable Growth**





## Sustainability is a **business transformation** problem

... not a carbon accounting problem, or an "my emissions" problem, and can't be solved with point technology solutions or consultants



## Live. Buy. Design.

### **LIVE** BETTER in my business

### Ethical business practices to drive business performance

- Grow profit and revenue
- Increase employee engagement
- Reduce Emissions and Waste
- Improve Diversity, Equality, Inclusion



### BUY BETTER

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### from my suppliers

- Build a resilient and responsible supply chain
- Grow profit
- Manage supply chain risk
- Improve supplier relationships
- Reduce value chain emissions



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### **DESIGN** BETTER



### for my customers

Sustainable product and service design (future proof)

- Grow revenue and market share
- Improve customer relationships
- Pathway to Net Zero waste
- Designed-in circularity





Who wants to change?

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"ho wants to lead the change?

## Change is hard

### Who wants to change?

Who wants to lead the change?

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Who wants to change?

wants change?

### Materiality challenges for 80% of businesses

PEOPLE       MATERIALITY CHALLENGES TO SAFEGUARD PEOPLE         Labour Practices, Employee Development       Social Value Procurement       Customer Welfare         Employee Health and Safety       Supplier Conduct & Ethics       Community Health         DEI       MATERIALITY CHALLENGES TO PROTECT THE PLANET         Frwironmental Management System (14001)       Usw Carbon Procurement       Product Environmental Footprinting         Energy Management System (14001)       Usw Carbon Procurement       Product Environmental Footprinting         Water Stewardship       Water Stewardship       Product Environmental Management         Air Quality & Pollution       Sustainable Logistics       Produce responsibility         PROSPERITY       MATERIALITY CONCERNS FOR PROSPERITY       Business Resilience & Leadership         Systemic Risk Management       Sustainable Procurement (20400)       Business Ethics         Systemic Risk Management       Sustainable partnership and ICA       Business Ethics         Systemic Risk Management (26000)       Partnership models       Circular Strategies & Business Models         Polining unmet needs       Responsible partners in a value chain       Partnership models         Competitive & Collaborative Behaviour       Design thinking and Innovation       Design thinking and Innovation         GOVERNANCE       MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING		LIVE BETTER	BUY BETTER	DESIGN BETTER				
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Fnvironmental Management System (14001)       Low Carbon Procurement       Product Environmental Footprinting         Energy Management System (5000)       Waste & Hazardous Materials Mngt       Extended Producer responsibility         Water Stewardship       Sustainable Logistics       End of Life Waste Management         Sustainable Strategy       Sustainable Logistics       Environmental Management         Sustainable Strategy       Sustainable Procurement (20400)       Circular Economy         Business Resilience & Leadership       Sustainable Procurement (20400)       Circular Economy         Systemic Risk Management       MATERIALITY CONCERNS FOR RESPONSIBLE PARTNERSHIPS         PARTNERS       MATERIALITY CONCERNS FOR RESPONSIBLE PARTNERSHIPS         Defining unmet needs       Responsible partners in a value chain       Circular Strategies & Business Models         Getting Buy-in, Stakeholder engagement (26000)       Partnership models       Resource Innovation & Co-Creation         Innovation Brokerage       MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING       Resource Innovation         The Director's Duties       ESG Reporting (ISSB)       GRI         The SDGs       Environ Brokerage       GRI		Employee Health and Safety	Human Rights & Community Relations	Community Health				
Energy Management System (50001)       Waste & Hazardous Materials Mingt Climate Adaptation Sustainable Logistics       Fxtended Producer responsibility End of Life Waste Management Single Use Plastics         PROSPERITY       MATERIALITY CHALLENGES FOR PROSPERITY         Sustainable Strategy Business Resilience & Leadership Systemic Risk Management       Sustainable Procurement (20400) Resilient Supply Chain Total cost of ownership and LCA       Circular Economy Business Ethics Selling Practices & Product Labelling         PARTNERS       MATERIALITY CONCERNS FOR RESPONSIBLE PARTNERSHIPS         Defining unmet needs Getting Buy-in, Stakeholder engagement (26000) Innovation Brokerage       Responsible partners in a value chain Partnership models Competitive & Collaborative Behaviour       Circular Strategies & Business Models Resource Innovation & Co-Creation Design thinking and Innovation         GOVERNANCE       MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING         The Director's Duties The SDGs       ESG Reporting (ISSB) GhG's and Carbon trust       GRI SASB and CDSB	PLANET	MATER	RIALITY CHALLENGES TO PROTECT THE P	LANET				
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Defining unmet needs       Responsible partners in a value chain         Getting Buy-in, Stakeholder engagement (26000)       Partnership models         Innovation Brokerage       Competitive & Collaborative Behaviour         MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING         The Director's Duties       ESG Reporting (ISSB)         The SDGs       GRI         SABA       SASB and CDSB		Business Resilience & Leadership	Resilient Supply Chain	Business Ethics				
Getting Buy-in, Stakeholder engagement (26000) Innovation Brokerage       Partnership models Competitive & Collaborative Behaviour       Resource Innovation & Co-Creation         GOVERNANCE       MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING         The Director's Duties The SDGs       ESG Reporting (ISSB) GhG's and Carbon trust       GRI SASB and CDSB	PARTNERS	MATERIALITY CONCERNS FOR RESPONSIBLE PARTNERSHIPS						
The Director's Duties     ESG Reporting (ISSB)     GRI       The SDGs     GhG's and Carbon trust     SASB and CDSB		Getting Buy-in, Stakeholder engagement (26000)	Partnership models	Resource Innovation & Co-Creation				
The SDGs GhG's and Carbon trust SASB and CDSB	GOVERNANCE	CE MATERIALITY FOCUS FOR GOVERNANCE AND REPORTING						

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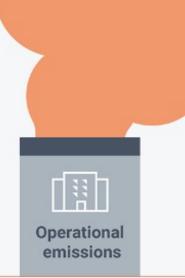
## **Supply Chains Huge Footprint challenge**

Supply chain emissions are

## 11.4x higher

## than operational emissions.

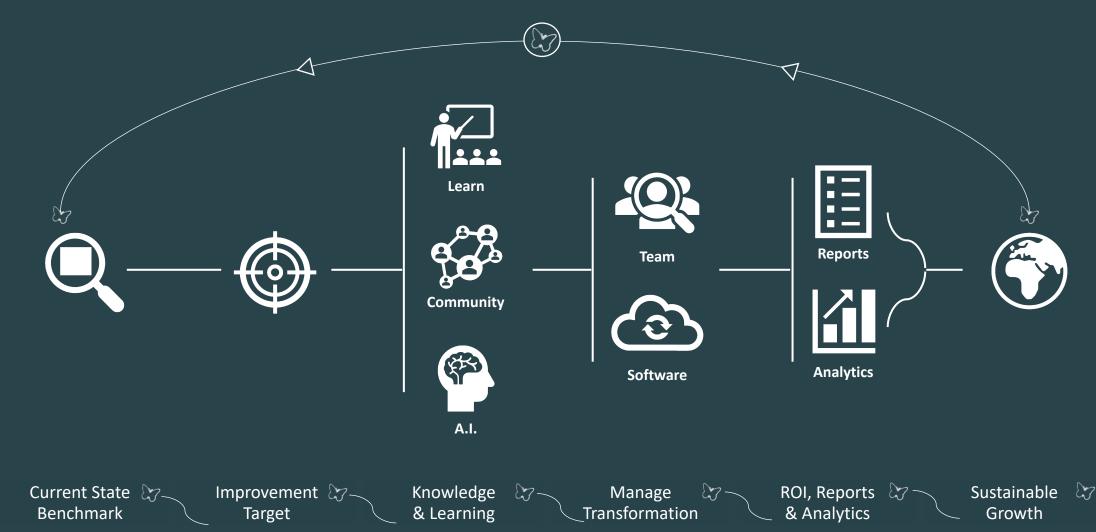
Reported by 8,033 suppliers through CDP in 2020.



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Supply chain emissions

## The Sustainability Journey



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<u></u>	Circular Economy – Zero Waste Future
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11 <del>8</del> 0	Strategy People Operations Value Chain Lifecycle
>	2/3
	Is circular economy related training provided in your company
	O There is no CE training offered
	Generic training courses are made available to understand circular economy principles, concepts and case examples
	We make CE courses available to our employees and tailor them to focus on the specifics in our industry, our business units and our functions.
	We make it mandatory for all employees in certain functions in our business to complete specific CE courses as part of their ongoing development.
	CE training courses are mandatory for all employees in the business and are part of their overall performance and development plans.
	O Not Applicable
	< Previous Question Next Question >
	Exit assessment



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<b>B</b>	Strategy People Operations Value Chain Lifecycle
۶	1/4
	Has the company put in place any incentive programs to encourage partners to adopt CE concepts to their products and business?
	No partner CE incentive models have been developed, and leadership does not subscribe to the need for such a model
	There is interest in CE incentive models for partners but work on the development of such models is still preliminary
	CE incentive programs have been developed and are tested with some strategic partners
	Models have been developed and implemented successfully with some critical partners based on trust, information exchange, and shared understanding of the value of adapting CE practices
	Comprehensive models have been developed and implemented successfully with all partners based on trust, information exchange, and shared understanding of the value of adapting CE practices
	O Not Applicable
	Next Question >
	Exit assessment



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ા ્યુ	Strategy	People Operations Value Chain Lifecycle
۶		2/7
		When selecting materials, how do you avoid over-specifications, and eliminate or reduce harmful or carbon-rich components?
		We do not know how to avoid over-specification or design out waste or reduce harmful or carbon rich components
		We collaborate with some core suppliers to ensure we do not over-specify the required materials and/or standardise the required specification
		<ul> <li>We focus on materials optimisation in the design process and throughout the construction process and where possible we request either self-declared environmental claims or material passports (EPD and HPD) from our core suppliers.</li> </ul>
		In our designs, we invite standardisation, dimensional coordination and material selection and educate the supply chain on the potential of waste reduction and profit improvement as a result of design efficiencies.
		In everything we do, we design for recoverability, reusability, for flexibility, for adaptability and longevity
		O Not Applicable
		< Previous Question >
		Exit assessment

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**View Transformation** 



### All Results

Strategy

Strategy

Fundamentals

#### There are no CE targets in our business

If you don't have targets set for your CE journey it will be very difficult to know how you are doing. Just take one part of the business, talk to you peers and colleagues and set initial targets for that subset of the business. It is time to get started.

### We are reviewing our existing policies, procedures or processes to prepare the shift to circular business models, products or services

0.52

Total Score

Now you have identified the opportunity, take the next step and review existing policies, procedures or processes and/or add new ones to prepare the shift to circular business models, products or services

Strategy

0.55

Value Chain

**¥** 90-100

0.57

#### In reviewing our business strategy and emerging CE business models, preliminary ideas are being exchanged and actively discussed.

Interest is CE principles is good. It would be better if the organization works out a strategy to adopt the CE business model in stages, collaborate cross-functionally to develop the strategy.

### A Risk and opportunities in relation to moving to a circular business model are being test piloted in a small part of the organisation

Now that for a specific area of the organisation you have reviewed the risks and opportunities that relate to moving from a linear to a circular business, the next step is fairly obvious; document, share and discuss your learnings, and then develop a plan to review the CE risks and opportunities in the rest of the organisation



Fundamentals

	CE Team		Owne
Transformation Details View Report	Initiatives + Add initiative	Due	(
IDDEA	Strategy (6) + Add actions	31/12/2021	(
Circular Economy - Zero Waste Future8 November 2021→2 March 2025	Make a public statement and declare your commitment to CE as strategic priority	08/11/2021	
Choose a new way to design, make, and use within planetary boundaries. Future- proof your market, eliminate waste and use resources better. Includes: Strategy, People, Operations, Value Chain and Lifecycle.	Review existing policies, procedures or processes to prepare the shift to circular business models, products or services	<b>!</b> 12/11/2021	
Objective	Work out a phased strategy to adopt the CE business model in stages	19/11/2021	
4       8       9       12       13       Select SDGs	Document, share and discuss your learnings relating to risk management of CE to apply to the rest of the organisation	26/11/2021	
	Build a team to create a detailed circular economy implementation plan	30/11/2021	
Metrics + Select from library + Add custom	Set initial CE targets and KPIs for a subset of the business. It is time to get started.	30/11/2021	
F31 and measurement program of toxins or hazardous waste in your supply chain	^ People (3) + Add actions	31/01/2022	(
Y/N No No Yes 30/11/2021	Get business unit leaders actively engaged during the development of the CE strategy and implementation plans	30/11/2021	
Product longevity programs in place to reduce overall consumption and waste to landfill	Make it mandatory to complete the tailored CE courses in key parts of the organisation	31/01/2022	
✓ Unit Baseline Target Actual Due Y/N No No Yes 30/12/2022	Redesign, renovate and convert parts of the operations to adopt conservative principles	31/01/2022	

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## Actions for you:

Follow <u>https://twitter.com/CarbonWatchIE</u> Download FP personal calculator app <u>https://www.futureplanet.com/app/</u> Check out our Future Planet Platform <u>https://www.futureplanet.com/</u>

Just contact me Ingrid@futureplanet.com

Let's Live Better, Buy Better, Design Better... for our planet!

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