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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



from my suppliers

### Build a resilient and responsible supply chain

- Grow profit
- Manage supply chain risk
- Improve supplier relationships
- Reduce value chain emissions



## 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






Change is hard



Who wants to change?

# Materiality challenges for 80% of businesses

	LIVE BETTER 	BUY BETTER 	DESIGN BETTER 
PEOPLE	MATERIALITY CHALLENGES TO SAFEGUARD PEOPLE		
	Labour Practices, Employee Development Employee Health and Safety DEI	Social Value Procurement Human Rights & Community Relations Supplier Conduct & Ethics	Customer Welfare Community Health Communications
PLANET	MATERIALITY CHALLENGES TO PROTECT THE PLANET		
	Environmental Management System (14001) Energy Management System (50001) Water Stewardship Air Quality & Pollution	Low Carbon Procurement Waste & Hazardous Materials Mngt Climate Adaptation Sustainable Logistics	Product Environmental Footprinting Extended 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 Legal & Regulatory Environment (TCFD, NFRD)	ESG Reporting (ISSB) GhG's and Carbon trust CDP and SbTis	GRI SASB and CDSB Other standard reporting et alii.



# Supply Chains Huge Footprint challenge

Supply chain  
emissions are

**11.4x higher**  
than operational  
emissions.

Reported by 8,033 suppliers  
through CDP in 2020.



Operational  
emissions



Supply chain  
emissions

# The Sustainability Journey





## Circular Economy – Zero Waste Future

Strategy

People

Operations

Value Chain

Lifecycle

2/3

Is circular economy related training provided in your company

- ☐ 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.
- ☐ Not Applicable

&lt; Previous Question

Next Question &gt;

Exit assessment



# Circular Economy – Zero Waste Future

Strategy

People

Operations


Value Chain

Lifecycle

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
- ☐ Not Applicable

[Next Question >](#) Exit assessment



## Circular Economy – Zero Waste Future

Strategy

People

Operations

Value Chain

Lifecycle

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
- ☒ 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.
- ☐ 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
- ☐ Not Applicable

&lt; Previous Question

Next Question &gt;



# Circular Economy – Zero Waste Future

Exit



Download

0.47

Strategy

0.47

People

0.53

Operations

0.55

Value Chain

0.57

Lifecycle

0.52

Total Score



View Transformation

▲ 0-49

■ 50-89

▼ 90-100

## All Results

### ▲ 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.

Strategy

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

Interest in 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.

Strategy

Fundamentals

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

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

### ▲ 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

Strategy

Fundamentals

Transformation Details

View Report

## IDEA

### Circular Economy – Zero Waste Future

8 November 2021 → 2 March 2025

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.

Objective

Work towards a completely circular process with Zero Waste

4

8

9

12

13

Select SDGs

Metrics

+ Select from library

+ Add custom

F31 and measurement program of toxins or hazardous waste in your supply chain

Unit	Baseline	Target	Actual	Due	
Y/N	No	No	Yes	30/11/2021	M(

Update Actual

Product longevity programs in place to reduce overall consumption and waste to landfill

Unit	Baseline	Target	Actual	Due	
Y/N	No	No	Yes	30/12/2022	M(

CE Team

I

I

I

I

All

Owner

I

Initiatives

+ Add initiative

Due

Owner

Strategy (6)

+ Add actions

31/12/2021

M(

:

✓

Make a public statement and declare your commitment to CE as strategic priority

08/11/2021

M(

:

✓

Review existing policies, procedures or processes to prepare the shift to circular business models, products or services

! 12/11/2021

I

:

✓

Work out a phased strategy to adopt the CE business model in stages

19/11/2021

M(

:

✓

Document, share and discuss your learnings relating to risk management of CE to apply to the rest of the organisation

26/11/2021

M(

:

✓

Build a team to create a detailed circular economy implementation plan

30/11/2021

I

:

✓

Set initial CE targets and KPIs for a subset of the business. It is time to get started.

30/11/2021

I

:

People (3)

+ Add actions

31/01/2022

M(

:

✓

Get business unit leaders actively engaged during the development of the CE strategy and implementation plans

30/11/2021

M(

:

✓

Make it mandatory to complete the tailored CE courses in key parts of the organisation

31/01/2022

M(

:

✓


Redesign, renovate and convert parts of the operations to adopt conservative principles

31/01/2022

M(

:

# Actions for you:

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

Just contact me [Ingrid@futureplanet.com](mailto:Ingrid@futureplanet.com)

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





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