Using product carbon footprint in Microsoft Sustainability Manager

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Ask me about...
- *Product carbon footprint*
- *Allocations*
- *ESG value chain solution*

Agenda
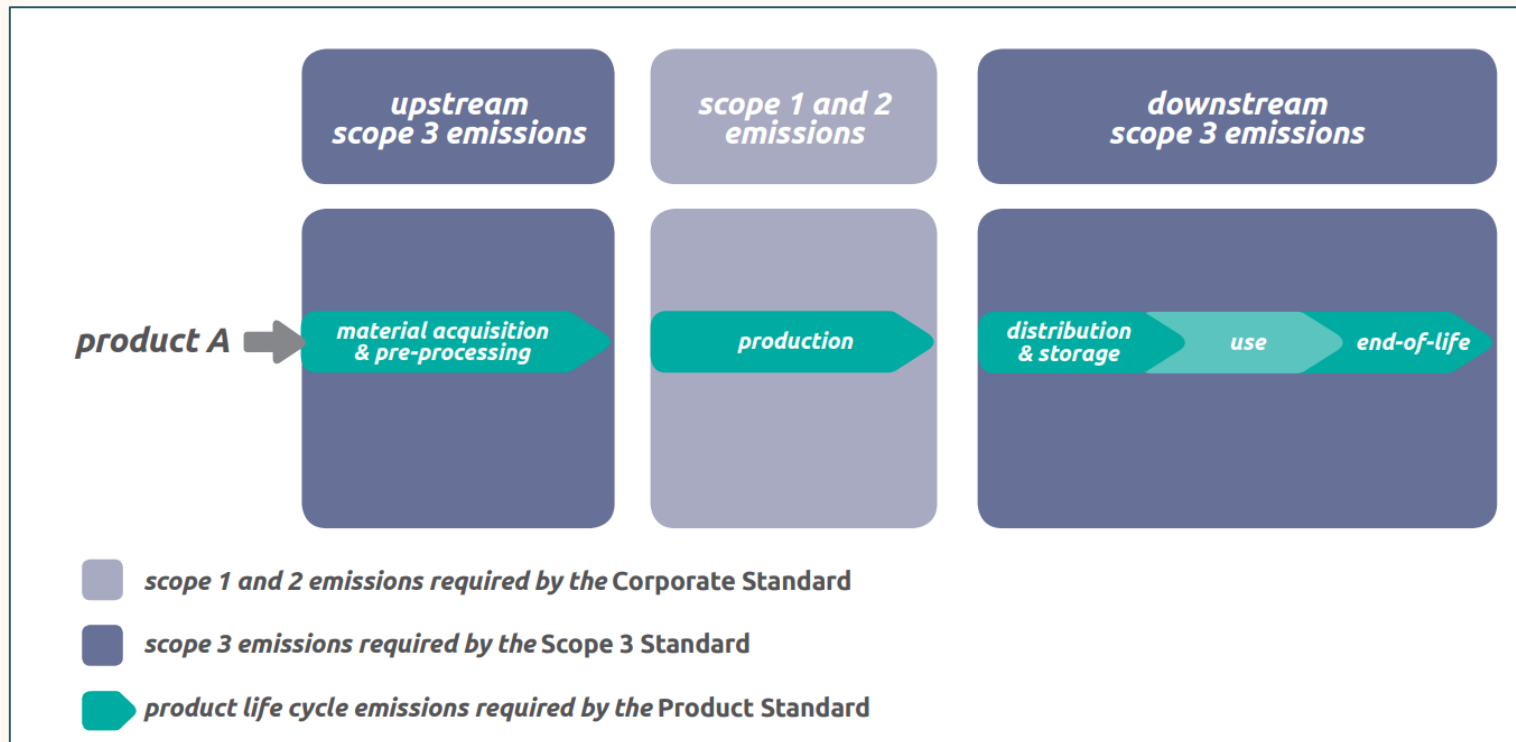
Context-setting

Roadmap

Demo

Q+A

Context setting

Understanding product carbon footprint

Corporate emissions: What's my overall footprint?

Product carbon footprint: What's the footprint of *this specific product*? Including footprint of inputs, production activities, transportation, etc.
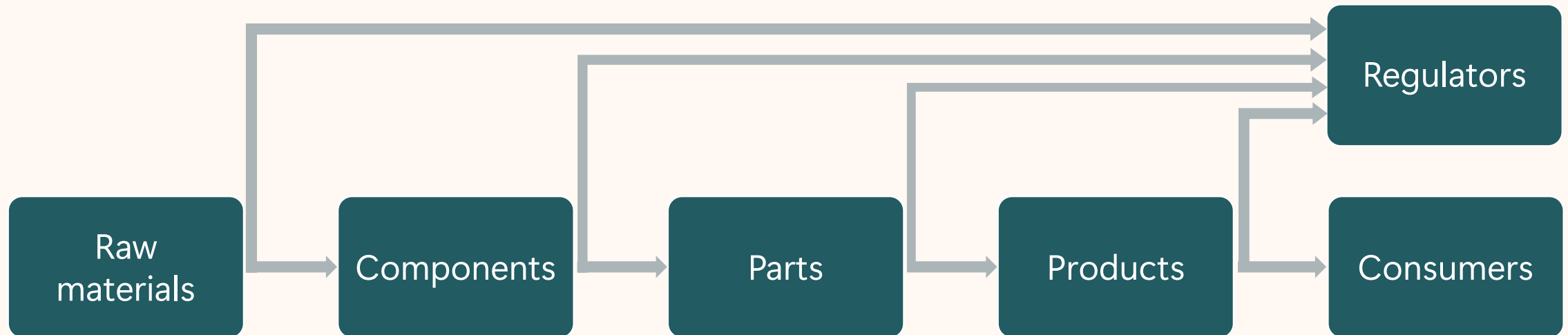
Context setting

Understanding product carbon footprint

Customers can more accurately compute and mitigate value chain emissions
Organizations can more accurately account for and mitigate their Scope 3 footprint. For example, the relative impact of different suppliers.

Customers can provide transparency to customers and regulators
Organizations need to report PCF to regulators and their own customers.

Context setting

Sustainability data solutions for Fabric

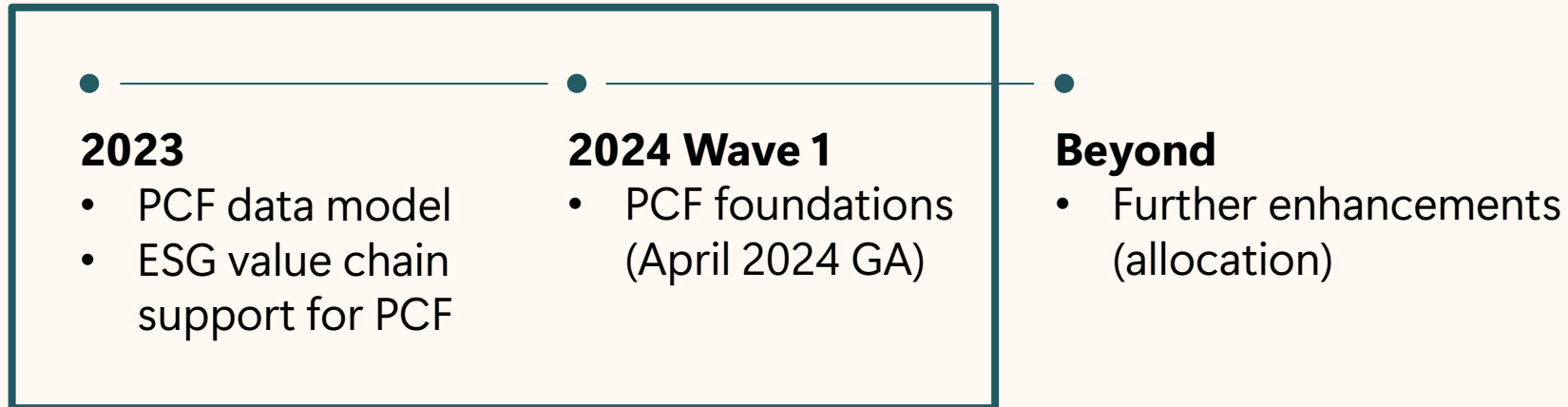Data models for custom and advanced scenarios

ESG value chain solution

Ingestion of product carbon footprint data from value chain partners

Microsoft Sustainability Manager

Use of PCF in calculations and reports

Product carbon footprint roadmap

2023
- PCF data model
- ESG value chain support for PCF

2024 Wave 1
- PCF foundations (April 2024 GA)

Beyond
- Further enhancements (allocation)

PCF foundations

Microsoft Sustainability Manager

Overview

Ingest PCF data into MSM and use in scope 3 calculations.

See reports by product.

Description

- Data model-based
- Ingestion of PCF data into MSM using Excel, Power Query, and ESG value chain solution
- Calculation of Scope 3 emissions with PCF as an input
- Reports include basic product information

Business value

Understand overall emissions in terms of product and using ingested product footprint data

Demo

→ **Ingestion**

Using Microsoft Sustainability Manager and ESG value chain solution

→ **Data model**

Viewing data model within Microsoft Sustainability Manager reference data

→ **Calculation**

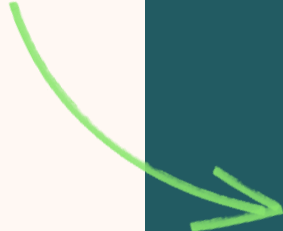Computing Scope 3, Category 1 emissions, using ingested PCF data

→ **Reporting**

Viewing total emissions by product information

Related sessions

Session	Title	Abstract	Speaker	Date
SUS01T	Deploy and configure your ESG Value Chain solution	Elevate your Scope 3 accounting practices with the ESG Value Chain Solution. This instructive session will provide a detailed overview of the solution's capabilities and a step-by-step demonstration on how to effectively deploy and configure it, enabling you to harness its full potential for comprehensive sustainability analysis and reporting.	Laila Moretti	Tuesday, May 7

Microsoft

Thank you!

→ **How's the Summit? Share your feedback!**
aka.ms/MCfSTSFeedback

→ **Product documentation**
https://learn.microsoft.com/industry/sustainability/

→ **Join the Sustainability Community!**
aka.ms/MCfSCommunity

→ **Learning Resources**
aka.ms/CloudforSustainabilityLearnCollection

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Q&A

Please type your questions **in the chat** and we will answer them during the Q&A session.