

DIGITAL

ESG

PEOPLE

Carbon Stream Mapping

June 2022

Primer

Zero100 research addresses the collision of several megatrends impacting supply chain, including the digitization of operations (**DIGITAL**), growing accountability for environmental and social impact (**ESG**), as well as the organization and development of talent required to effectively respond to new challenges (**PEOPLE**).

Our *Point of View* reports explore the components parts of these themes in greater detail – providing the perspective, supporting data, and cross-industry learnings required to address critical questions from the supply chain community. In combination, these perspectives provide the evidence and conceptual frameworks to tackle the operational challenges of today and tomorrow.

Critical Questions



As we aim to become a zero carbon community, a natural question arises: How do we know when we've gotten there?

Today's measurement systems available for following carbon flows through our operations vary in methodology and reporting requirements. This results in multiple reporting requirements and data feeds, per platform and geography. It also causes those supply chains who lead in transparent reporting to look like they are emitting more carbon than others.

For sustainability professionals who can rattle off Scope 3 subcategories like they're SAP T-codes, the existing reporting options bring the frustration of multiple, slightly differing reporting requirements. For supply chain professionals less familiar with the ins and outs of scopes and protocols, a familiar

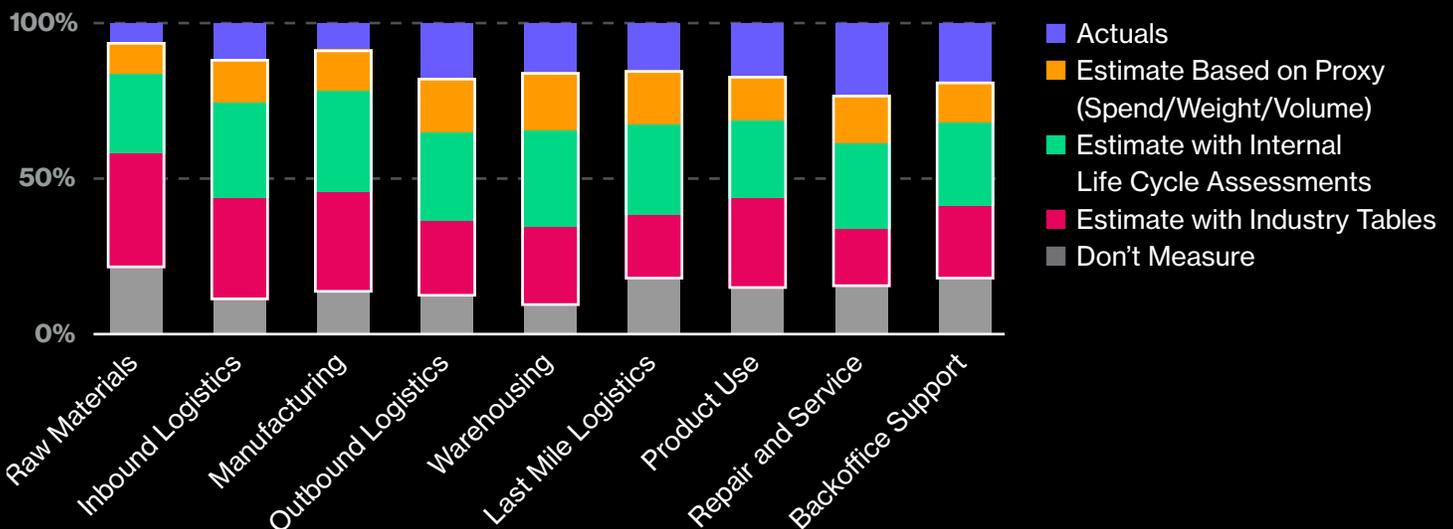
framework is needed to anchor our thinking and collective action. And for CSCOs and their teams tasked with eliminating carbon from operations – often contributing more than 90% of their organization's emissions – a unified supply chain approach is required, with a strong side of change management.¹

Today, 70% of reported carbon emissions from supply chains are based on estimates.² Alongside these estimates, we hear consistently: How should I think about carbon reporting? Where should we focus our attention to take meaningful actions? How do I lower the risk of reporting apples-to-oranges across different reporting bodies, compared to my peers?

This research explores these questions and asks one more: Are we too focused on reporting?

Measuring Carbon Streams Today

70% estimate carbon emissions based on best available references.



Q: "How do you measure Scope 3 emissions today?"
 Source: Zero100 Q2 2022 Survey of Supply Chain Professionals.
 n = 269

About Zero100

At Zero100, we're mobilizing a radically new and diverse community of global operations leaders and their teams, at the intersection of supply chain and technology in the Climate Era.

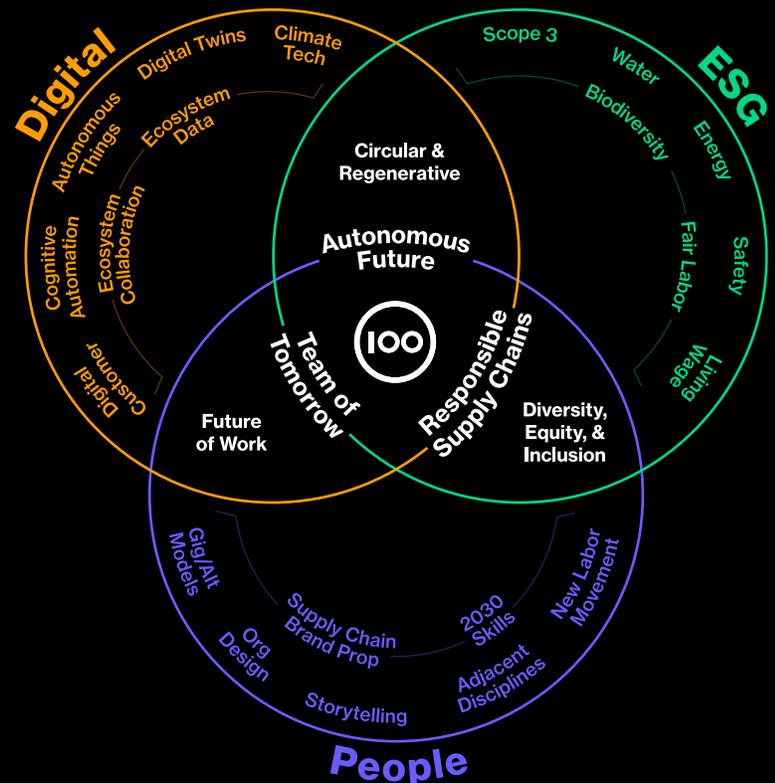
Our mission is to close the gap between the importance, speed and complexity of today's supply chain profession, and the outdated research and benchmarks that support it, to accelerate progress to **Zero Percent Carbon, 100% Digital.**

To that end, we provide a community-based education and research platform. Our unique and proprietary content, learning programs, events and connections help members accelerate progress on critical initiatives, level-up their talent, and grow the credibility of their supply chain.



About Our Research

We research the intersection of megatrends transforming supply chain management now – the digitization of operations versus rising customer expectations of accountability for environmental and social impact. These megatrends are driving operations leaders to make unprecedented strategic bets on **DIGITAL** capabilities, **ESG** (Environmental, Social & Governance) commitments and reporting, and **PEOPLE** organization and development.



Our research is designed to treat your time as a precious commodity, to provoke your thinking and to be easily leveraged with your team. It is built on a content architecture that ties every research asset back to how we deliver on the Zero100 mission and assumes that the community is smarter than any single voice or subject matter expert.