

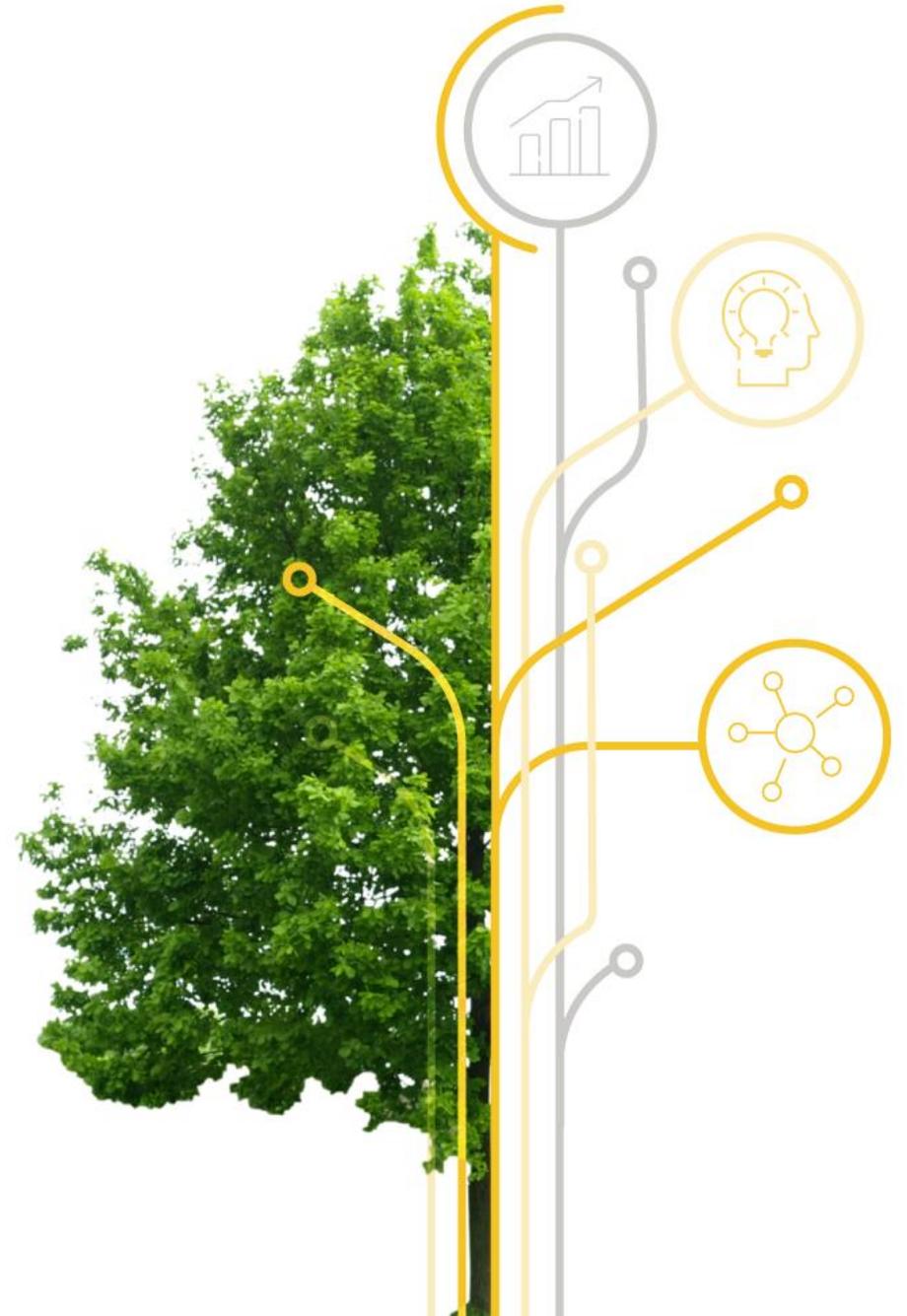
TP Carbon Visibility

Emission Management Dashboard



TP Carbon Visibility

Emission Management Dashboard





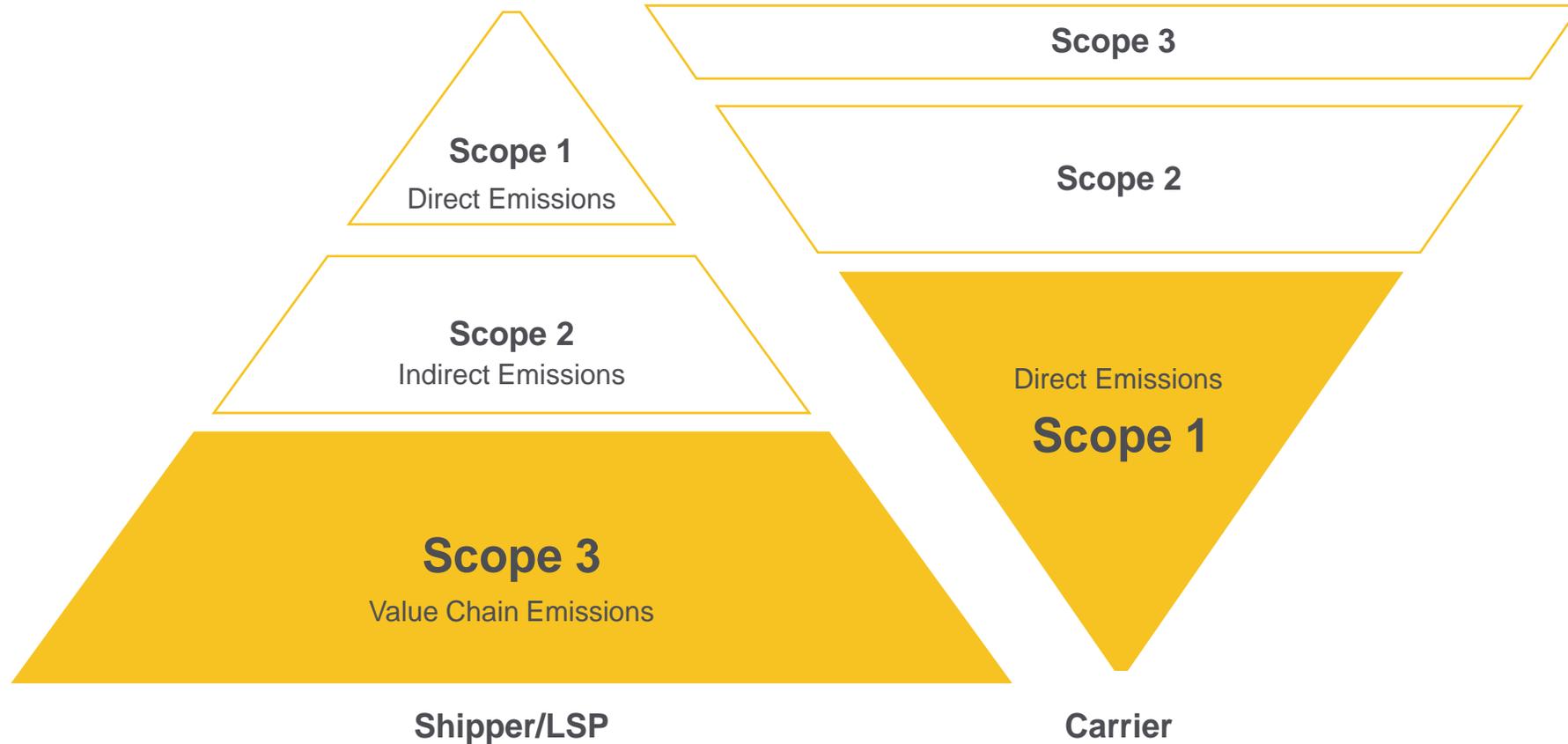
The European Green Deal

- **Corporate Sustainability Reporting Directive (CSRD)**
→ sustainable reporting will become mandatory as of 2023
- **“Fit-for-55” initiative**
→ transport logistics must apply carbon certificate trading as of 2026

>> *In other words, high reported carbon emissions - being driven by default data - will lead to **higher costs for Shippers as well as carriers.***

The Solution: Seamless Emission Management

Shippers Scope 3 Emissions are the Scope 1 Emissions of the Carriers



Our promise



We enable you to manage your logistics emissions in the most efficient and transparent way across the entire Supply Chain including all transport modes and flows.



Measure



Benchmark



Decarbonize

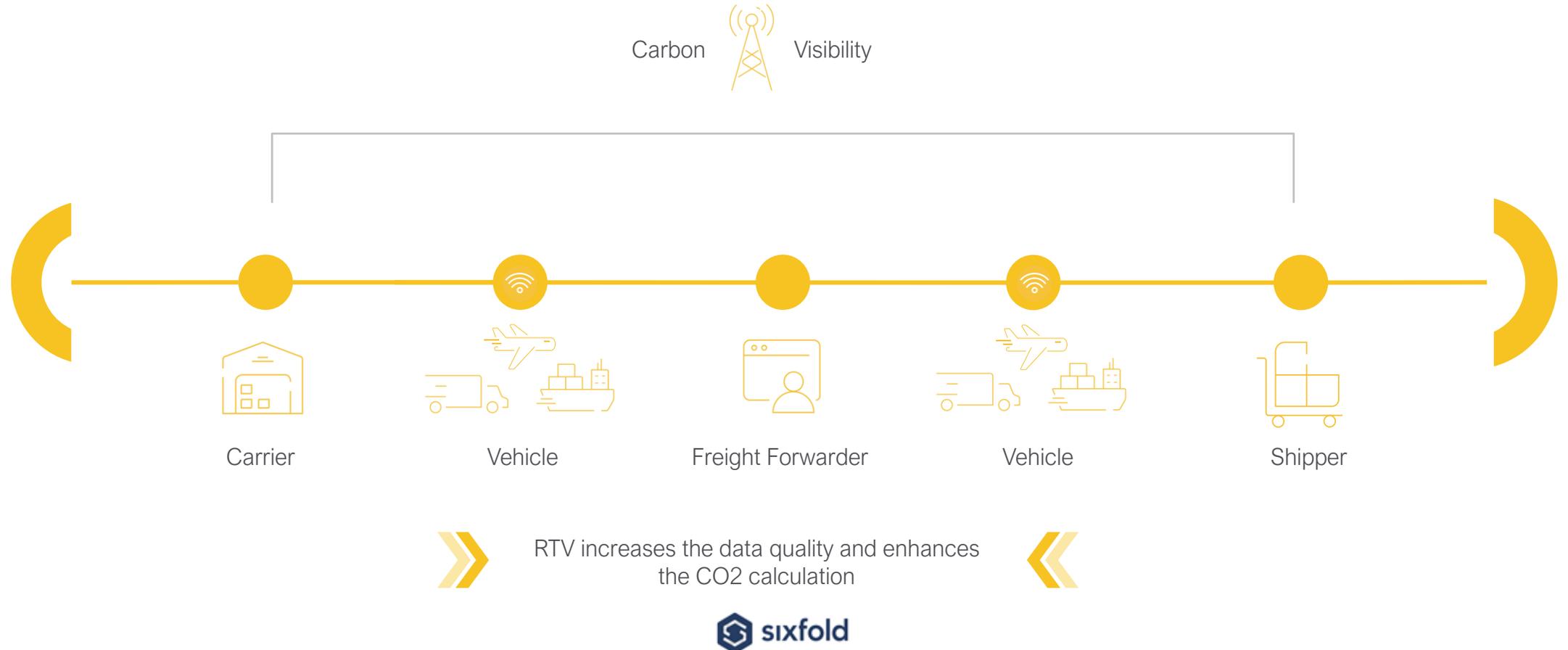


Communicate

Vertical CO2e Accounting across Digital Supply Chain

TRANSPOREON

Integrate the entire network within a centralized emission platform.



The Real-time Visibility Flywheel

The better the data quality, the lower the carbon footprint

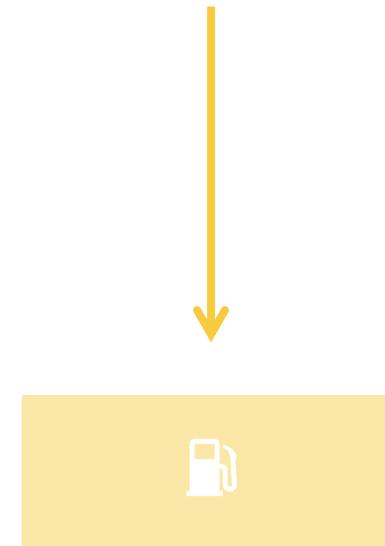
TRANSPOREON



Default Data



Modelled Data



Primary Data



accredited by:



Beta Preview

- 100% Omni-modal
- 100% Global
- 100% Scalable
- 100% Accurate



Measure



Benchmark



Decarbonize



Communicate

Beta Preview – Carbon Emission Dashboard

Carbon Visibility

Carbon Emissions

Period: 01/02/2021 to 31/0...

Shipper Name: All

Scheduling Unit: All

Transport mode: All

Carrier Name: All

Vehicle Type: All

Lane Type: All

Loading Country: All

Unloading Country: All

Loading Region: All

Unloading Region: All

FMCG demo
Harry Trucker

Transporeon Analytics

Carbon Emissions

Carriers

Lanes

Scheduling Units

Transports

Benchmarking

Download Data

Download Image

Upload Transports

Help

data refreshed at: 15/03/2022 09:48:42

CO2e Amount in Mar'22

24,917

▼ 63.6%

tonne

by modality: Air, Intermodal, Ocean, Rail, Road

CO2e Intensity in Mar'22

79.0

▼ 0.9%

grams CO2e per tonne-kilometers

How are your Scope3 Emissions calculated?

CDI better than **95%** of shippers

Tonne-Kilometers Goods Shipped in Mar'22

315,453,605

▼ 63.3%

tonne-km

Carbon Data Index in Mar'22

25.0%

▲ 0.2%

index

Largest emissions by country lanes

- # of destination countries: 32
- # of origin countries: 29
- # of lanes: 559

Largest emissions by scheduling units

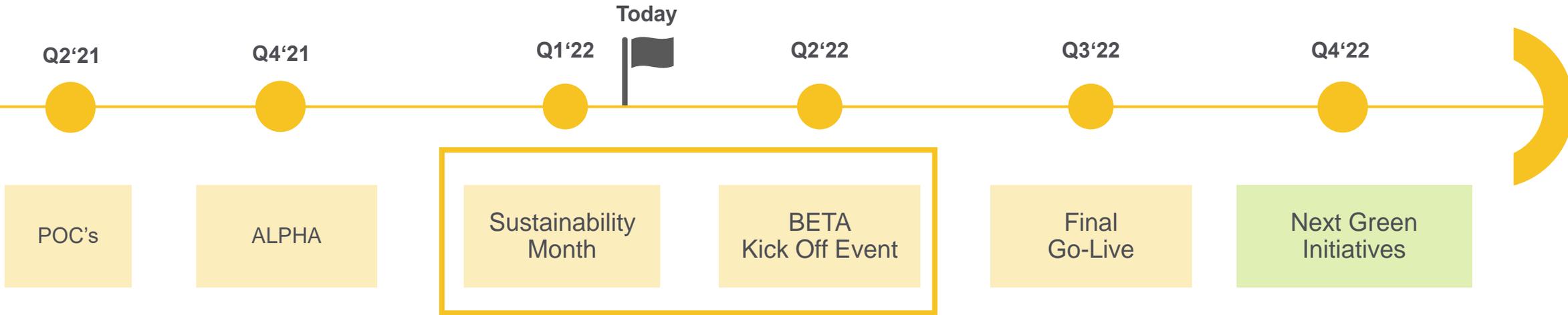
Largest emissions by carriers

TOP Green Carriers

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Carbon Visibility Roadmap 2022

Your Roadmap to Climate Leadership



Next Steps:

- I. Register for Beta (free of Charge)
- II. Join the Beta Kick Off Event on March 31st
- III. Sign the Statement of Work
- IV. Access the Beta Version in Q2'22



Click [here](#) to register for the BETA Group

Sustainability Roadmap 2022

Bringing Transportation in sync with a sustainable world

TRANSPOREON 

Carbon Visibility



Easy and transparent emission management across all modes and for all flows

- CO2 Calculation
- CO2 Dashboard
- CO2 Reports
- KEI
- Carrier Scoring
- Data Driven Recommendations

Carbon Intelligence



Defining Sustainability Targets driven by Industry Benchmarks and Insights

- Industry Benchmark
- Market Insights
- Best Practices
- TP Insights Teasers
- Community & Exchange
- Academia
- Supported by KLU, SFC, ALICE, ...

Green Procurement



Enhancing the transport network with green carriers, improving data quality, enabling modal shifts

Green Procurement

- CO2e as tactical decision driver
- Import actual carrier / corridor emissions

Intermodal Procurement

- Intermodal opportunities
- Potential future solution

Collaborative Sourcing

Green Assignment



Choosing the greenest option in daily operations based on price capacity and sustainability

Green Assignment

- CO2e optimization criteria
- Import of actual carrier / corridor emissions
- Multi-modal alternatives
- Transport Assignment

Intermodal Assignment

Collaborative Assignment

Empty Mile Reduction



Reducing Miles with the help of realtime data

- Problem lies not in tech but carrier psychology
- Hence need to do pilots
- First pilot includes 6F Carrier Finder and TNX