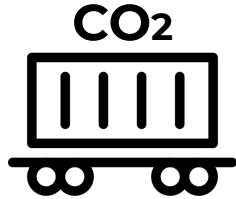




searoutes

Build a greener supply chain with our APIs

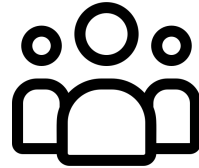
Context



X4

Global carbon footprint of freight between 2015 - 2050

7% (2015) >> 28% (2050)



33%

Final customers purchase products with sustainability in mind

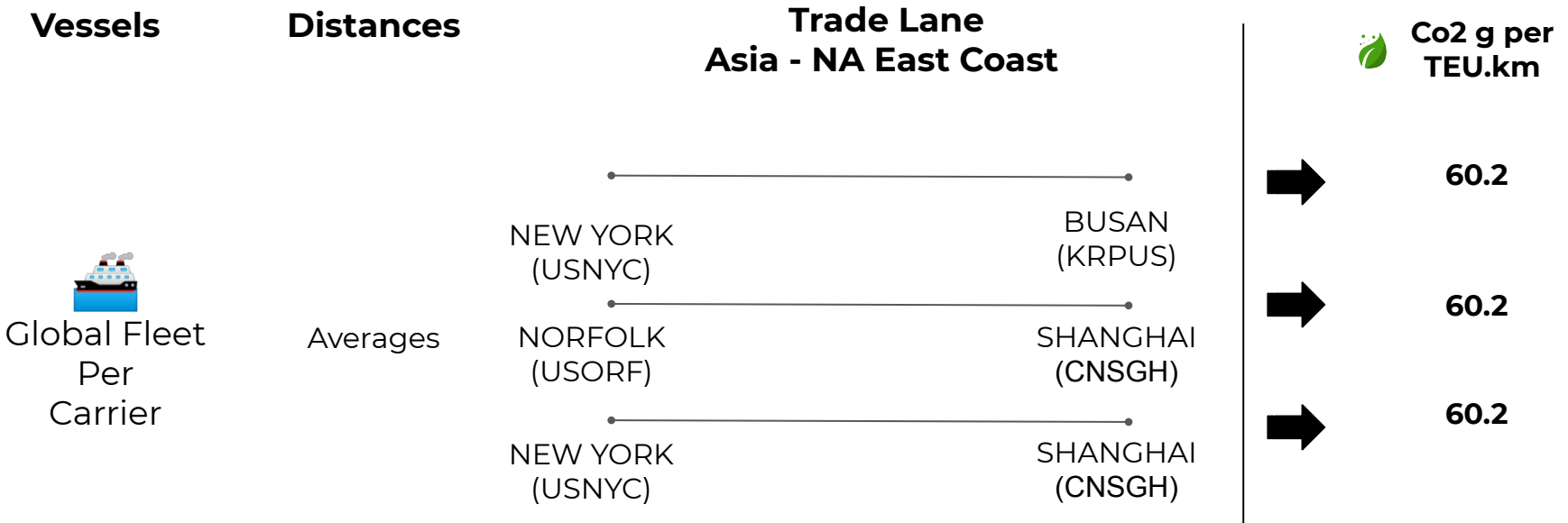
21% don't currently buy sustainability but would like to



Shippers
How green is your logistic?













Problem



Shippers - Can you take action?

Solution



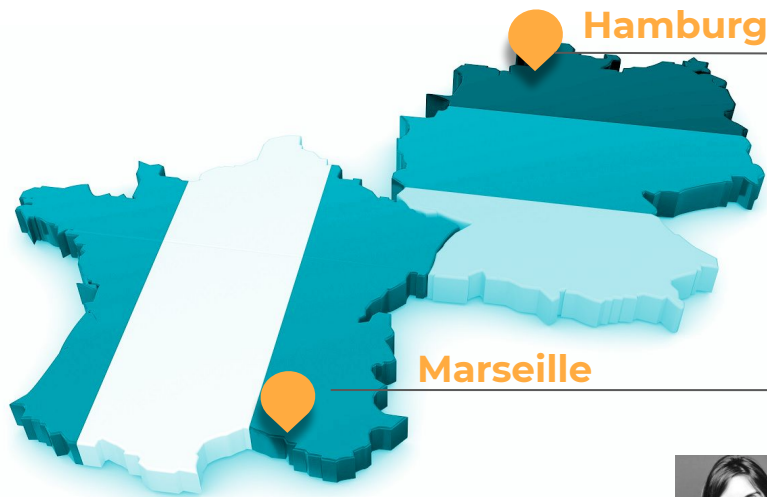
Vessels	Speed	Distances	Weather	Trade Lane / Schedule	Co2 g per TEU.km
 CMA CGM Ever Liberal	26 Km/h	23,719 km		NEW YORK (USNYC) — BUSAN (KRPUS)	 52,4
 CMA CGM Magellan	20 Km/h	21,201 km		NORFOLK (USORF) — SHANGHAI (CNSGH)	 34,2 
 Hapag CPO Bremen	25 Km/h	24,796 km		NEW YORK (USNYC) — SHANGHAI (CNSGH)	 50,5

Shippers - **Can you take action?**



We find the **most Co2 efficient**
 door-to-door **route.**

Shippers **take action** 
to reduce their GHG footprint.



Hamburg



DIGITAL HUB LOGISTICS HAMBURG



Pierre Garreau
CEO, R&D, AI



Carsten Bullemer
COO, Sales

Marseille



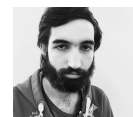
THE INNOVATIVE STARTUPS COMMUNITY.



Eva Cadilhac
CMO,
Marketing



Celia Chatel
R&D, AI,
Software



Raphaël Sturgis
R&D, AI,
Software



Aditya Goyal
Business Dev &
Ops





01	FREEMIUM	Web Access free + premium services
02	LICENSES	API, based on usage + product
03	CUSTOMIZATION	Consulting, on how to best benefit from our API Pool



They trust us





MARSEILLE FOS
le French
smartport

VIVA 16-18 MAI
2019 PARIS
TECHNOLOGY

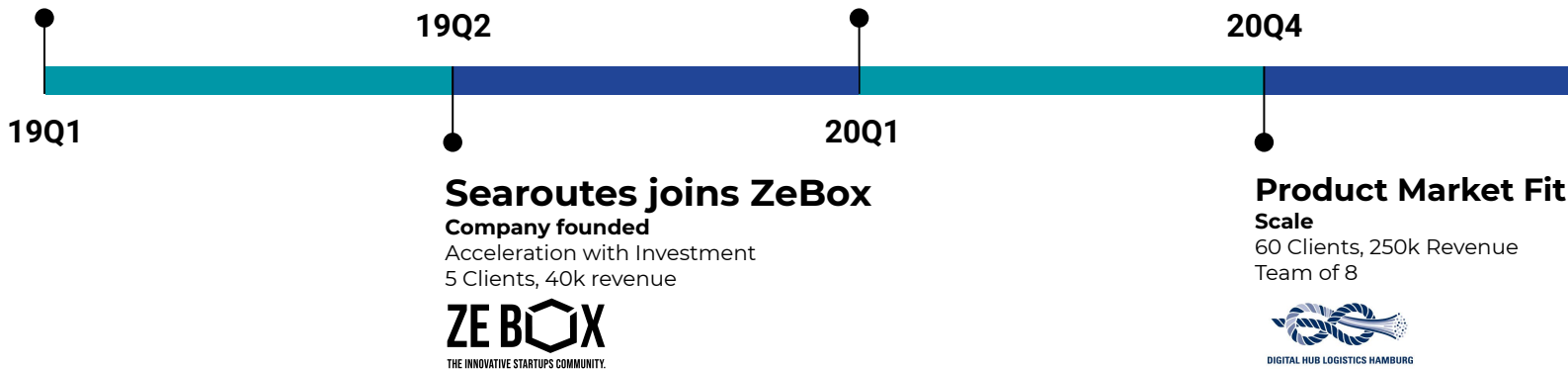


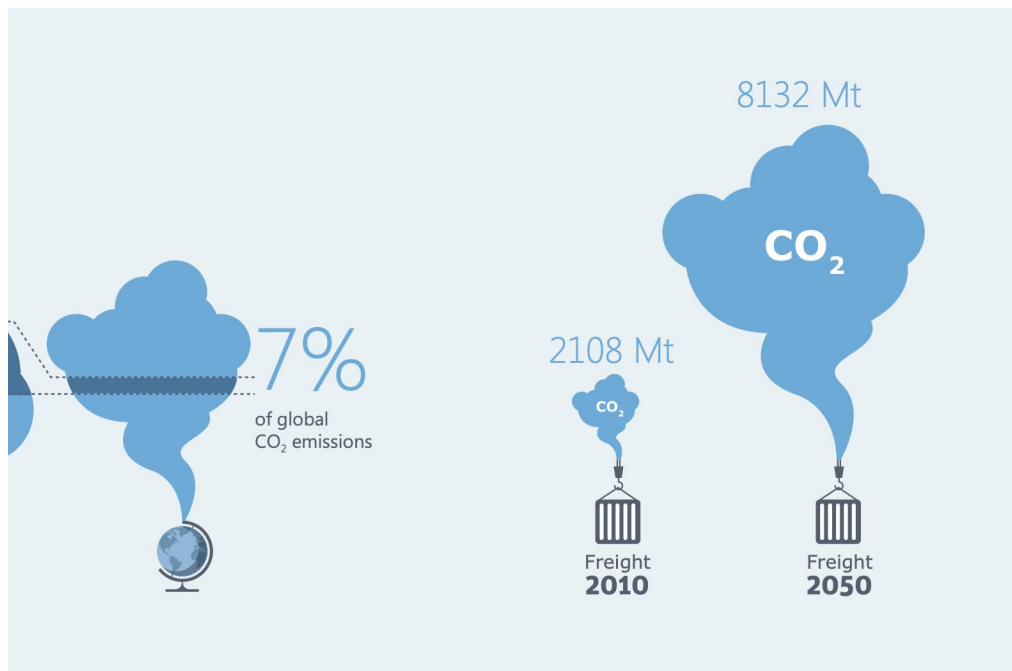
Research Partnership starts

2 Professors, 1 Master Student
Website launched, 5k Monthly users

Searoutes wins Smart Port Challenge, Maritime Cluster Challenge

Seed
20 Clients
80k revenue, team of 4





International Transport Forum, The Carbon Footprint of Freight, 2019

2026, 50-65 Euros / ton eCo₂.
x 8.13 B

Thank You!



searoutes

✉ pierre@searoutes.com



[@searoutesfr](https://twitter.com/searoutesfr)



1. We clean noisy AIS positions, crossed with weather & vessel data

2. We extract routes, terminals and a network

3. We use a family of algorithms to route in time, price and GHG.