

# RILA TRANSPORT+ SUSTAINABILITY SERIES



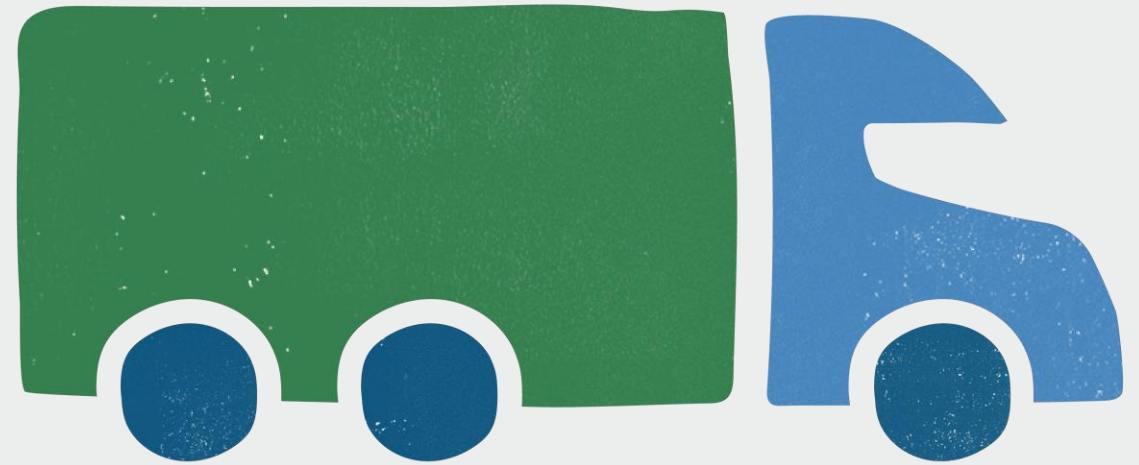
**AMBITION 2030:**



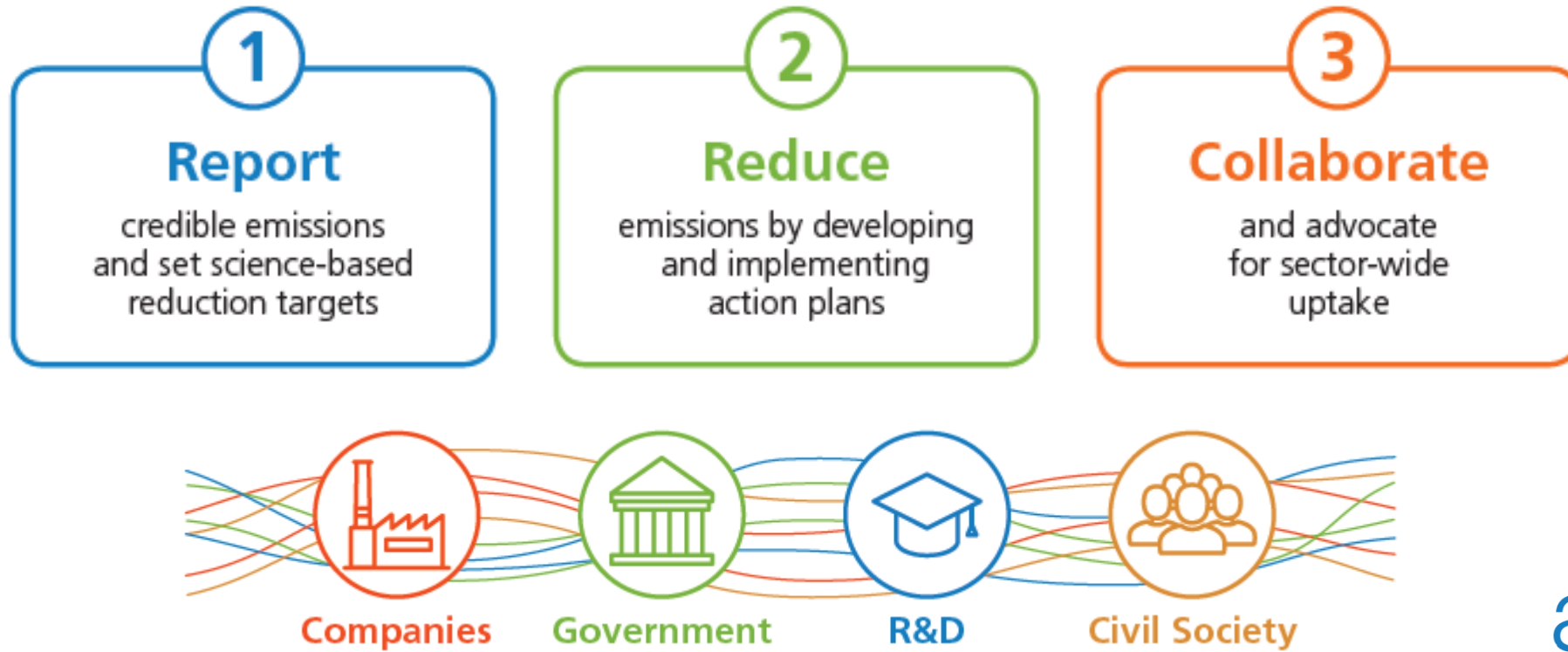


# DECARBONIZING TRANSPORTATION:

**P&G WILL IMPROVE ITS GLOBAL  
UPSTREAM FINISHED PRODUCT  
FREIGHT EMISSIONS EFFICIENCY  
50% BY 2030 VERSUS A  
2020 BASELINE.**



# ROADMAP TOWARDS ZERO EMISSIONS LOGISTICS 2050:



**alice** | Alliance for  
Logistics Innovation  
through Collaboration  
in Europe

## GLEC ACCOUNTING METHODOLOGY:



**[Click here for a GLEC overview](#) by Smart Freight Center**



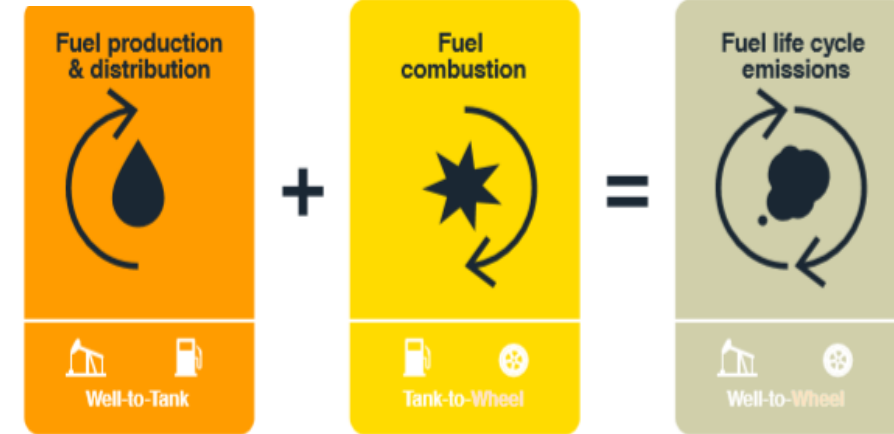
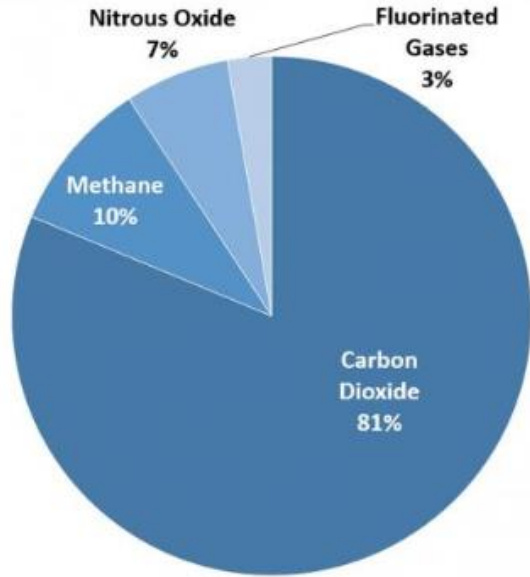
# GLEC ACCOUNTING METHODOLOGY:



ALL GREENHOUSE GASSES

ALL TRANSPORT MODES

FULL FUEL LIFE CYCLE



GHG, CO<sub>2</sub>equivalent or CO<sub>2</sub>e



# THE GLEC PARTNERSHIP:

THE MISSION OF GLEC AS AN INDUSTRY-LED PARTNERSHIP IS TO DRIVE EMISSION REDUCTION AND ENHANCE EFFICIENCY ACROSS GLOBAL LOGISTICS SUPPLY CHAINS. THEY DO THIS THROUGH GLOBAL, HARMONIZED GUIDELINES FOR REPORTING AND REDUCING LOGISTICS EMISSIONS THAT WORK FOR BUSINESS.





# ECOTRANSIT WORLD:



## EcoTransIT World Initiative (EWI)



EWI Members are user of ETW which align via Telco's & Meetings.

Steers EcoTransIT World

- Methodology
- Marketing
- Initiatives e.g. SFC (GLEC), ISO

### Scientific support



### Coordination & IT



### Provider

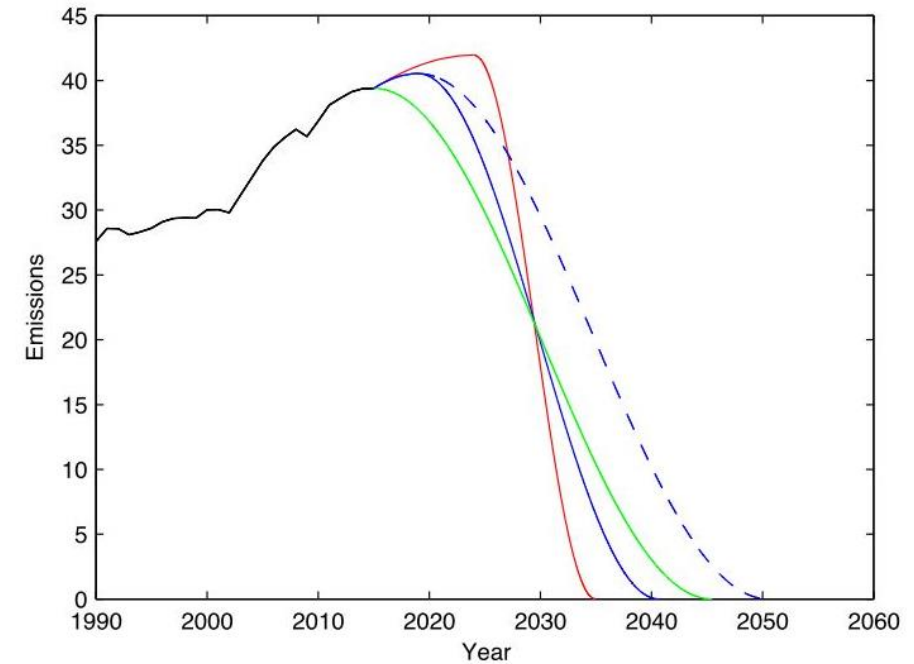
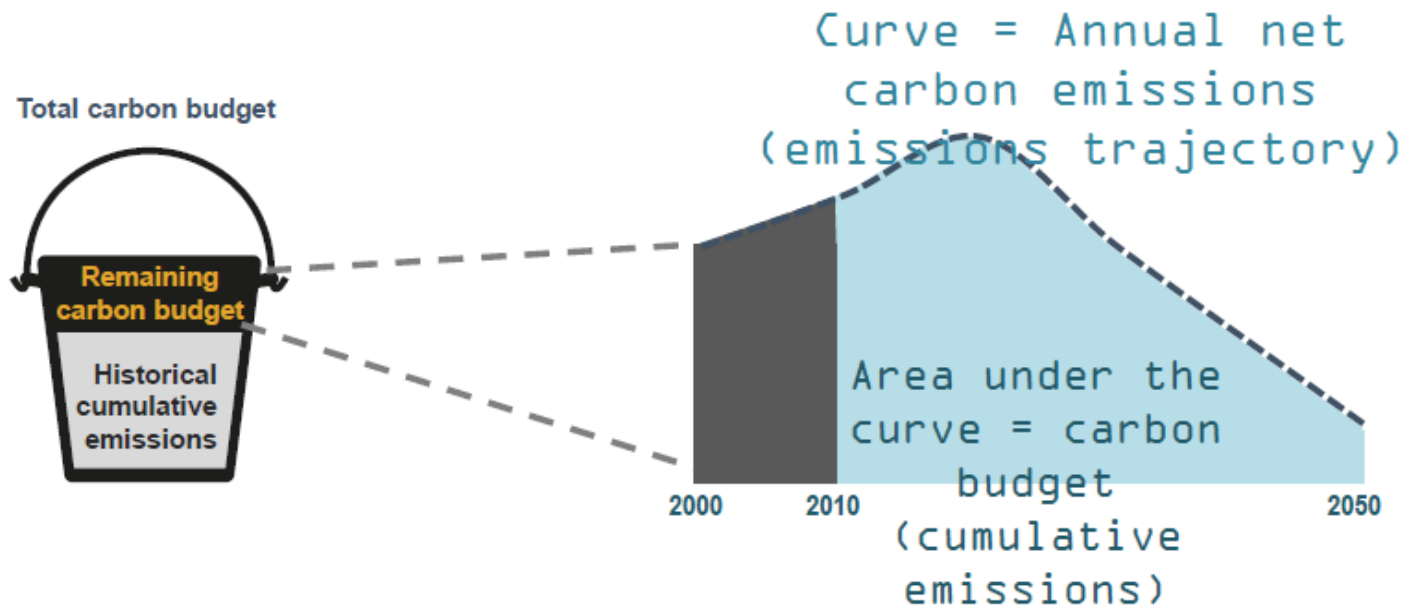


The aim of the EWI is to develop comprehensive tool to calculate customer-specific comparable results.

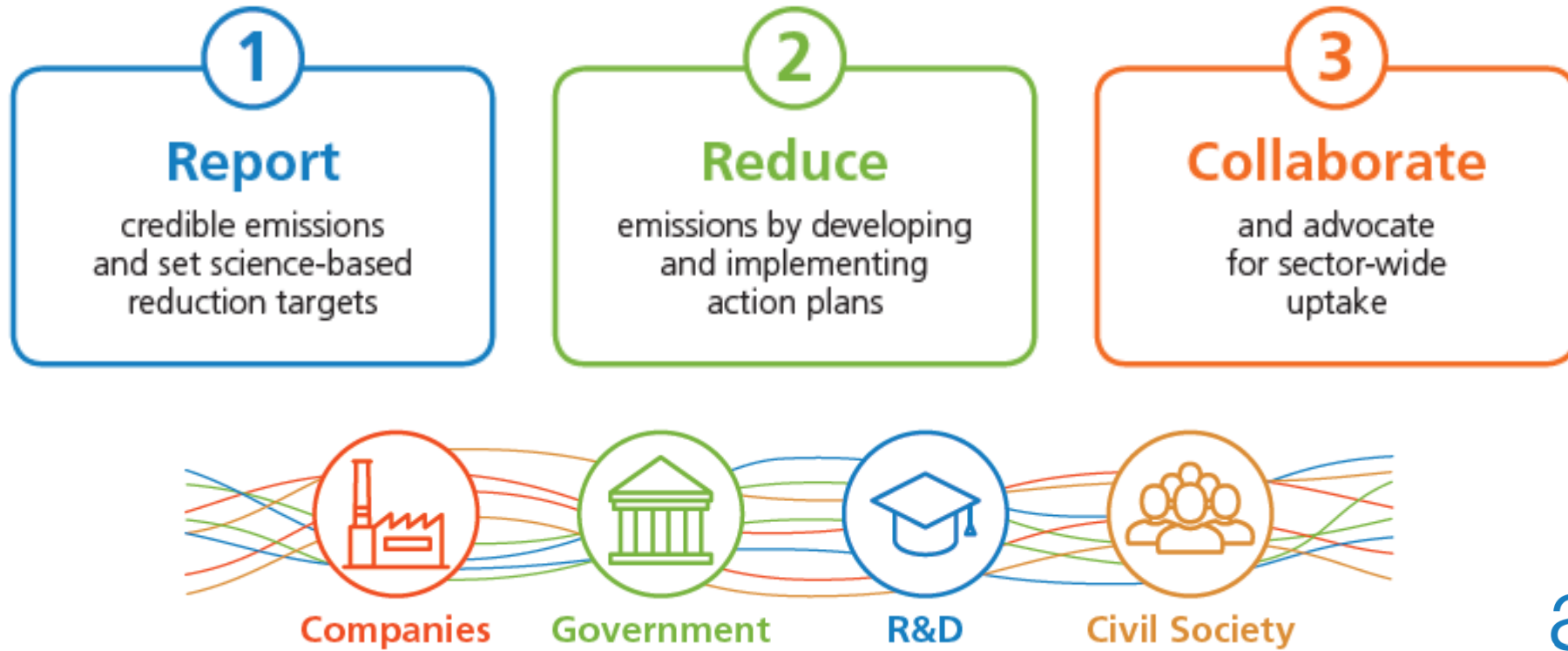


# SCIENCE BASED TARGET INITIATIVE (SBTI):

## Sectoral Decarbonization Approach (SDA) Transport tool



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# P&G STRATEGIES:



**STRATEGY 1:**  
Convert to  
Intermodal



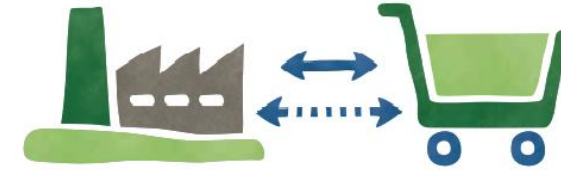
**STRATEGY 2:**  
Avoid Airfreight



**STRATEGY 3:**  
Convert to  
Alternative Fuel



**STRATEGY 4:**  
Increase  
Vehicle Fill Rate



**STRATEGY 5:**  
Supply Chain  
Design



**STRATEGY 6:**  
Work with carriers  
that are committed  
to sustainable transport



**STRATEGY 7:**  
Partner  
with key retailers



**STRATEGY 8:**  
Support brand claims



**STRATEGY 9:**  
Train & Qualify  
Employees



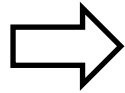
**STRATEGY 10:**  
Rewards  
& Recognition





# IMPACT OF TRANSPORT MODES:

Airplane



Truck



Train



OR

Boat



**700** g GHG / tonne-km

**100** g GHG / tonne-km

**25** g GHG / tonne-km

**10** g GHG / tonne-km

Note: emissions factors P&G specific

# IMPACT OF TRANSPORT MODES:

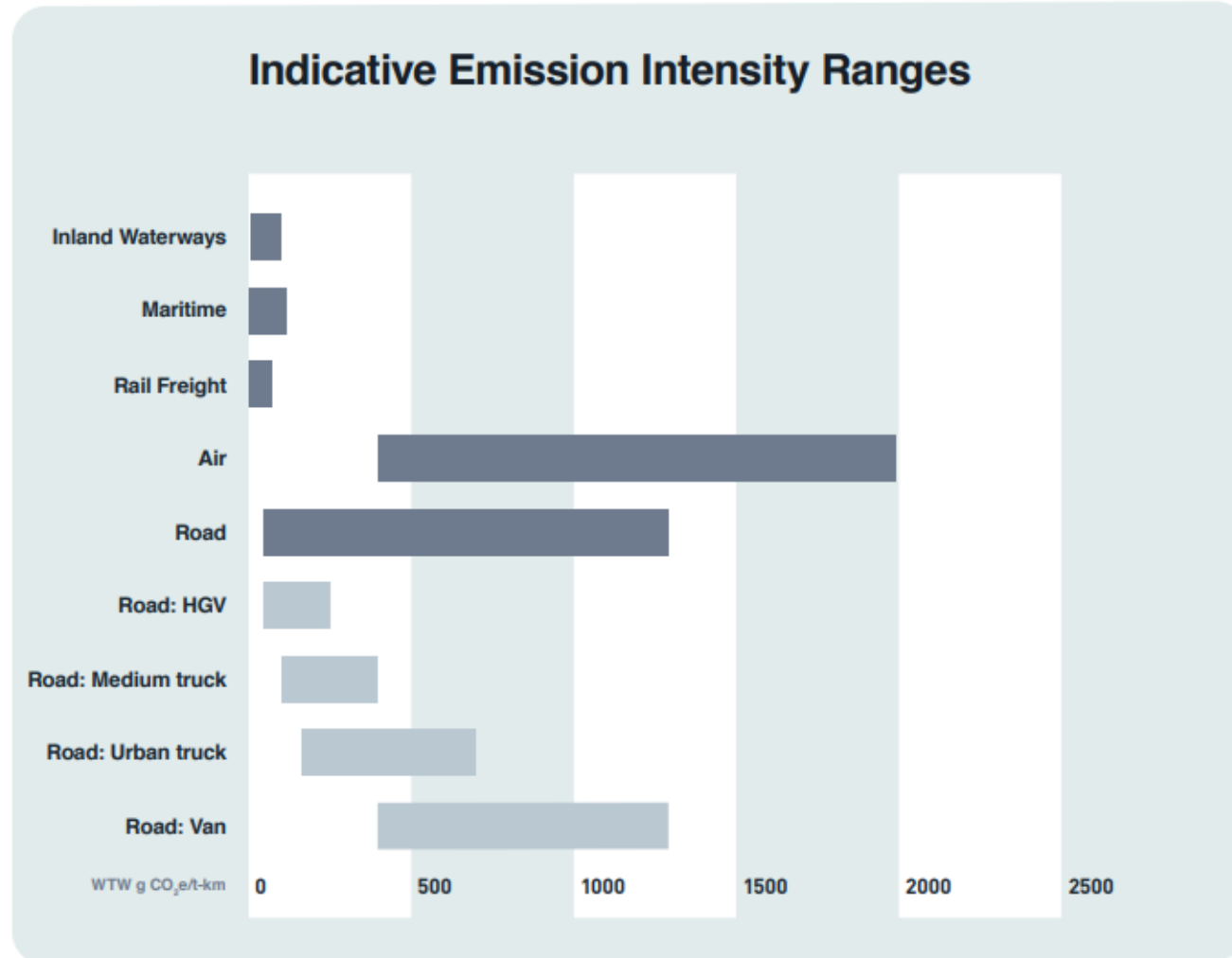


Figure 21. Examples of WTW emission intensity values for different types of freight transport, based on 2019 GLEC default factors.

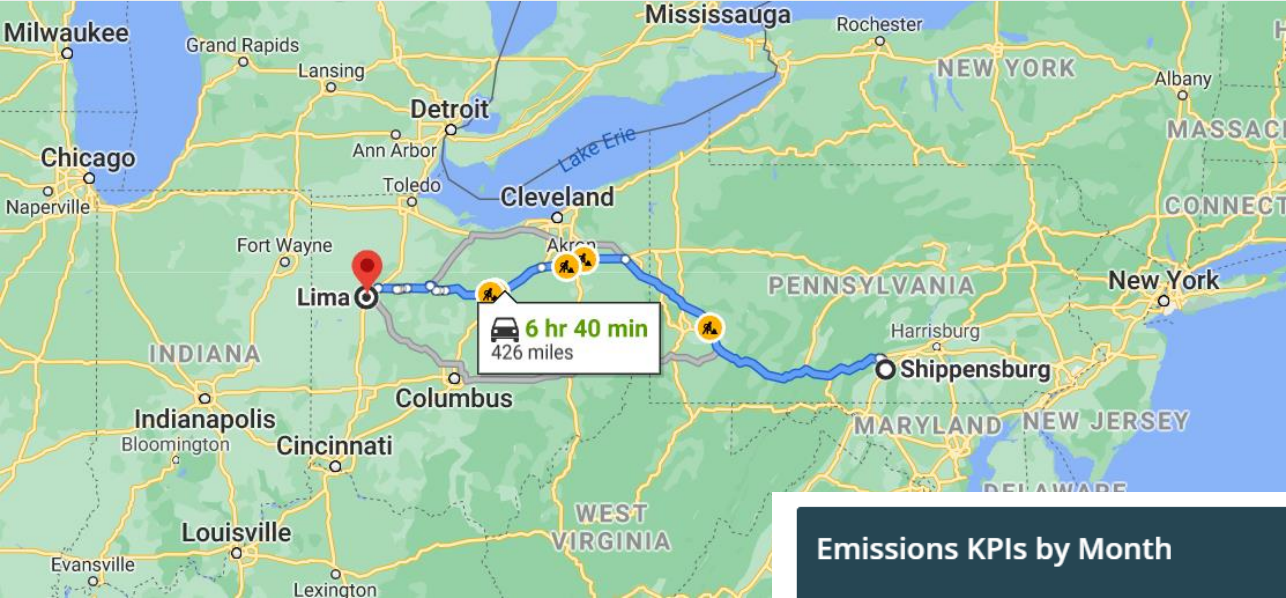
# A COUPLE OF EXAMPLES TO DEMONSTRATE THE STRATEGIES





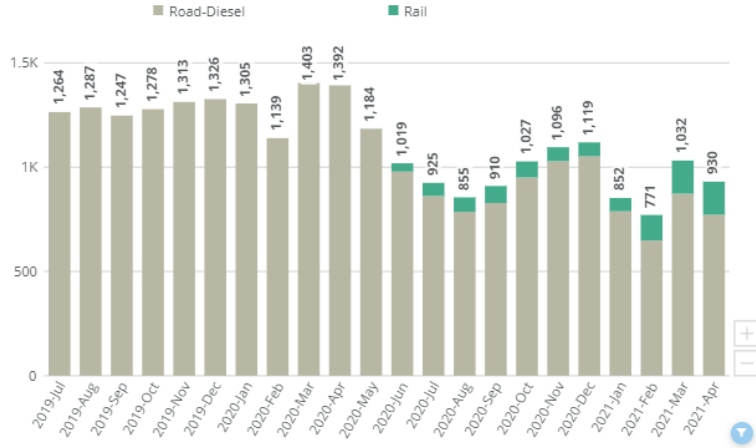
# STRATEGY 1: CONVERT TO INTERMODAL

18 CONTAINERS / DAY

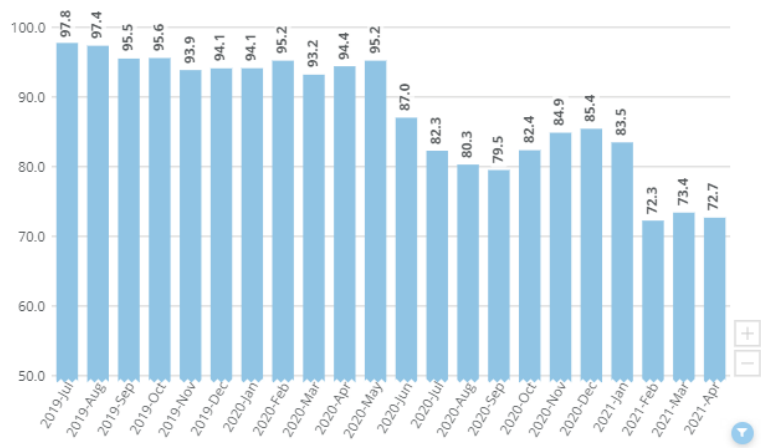


## Emissions KPIs by Month

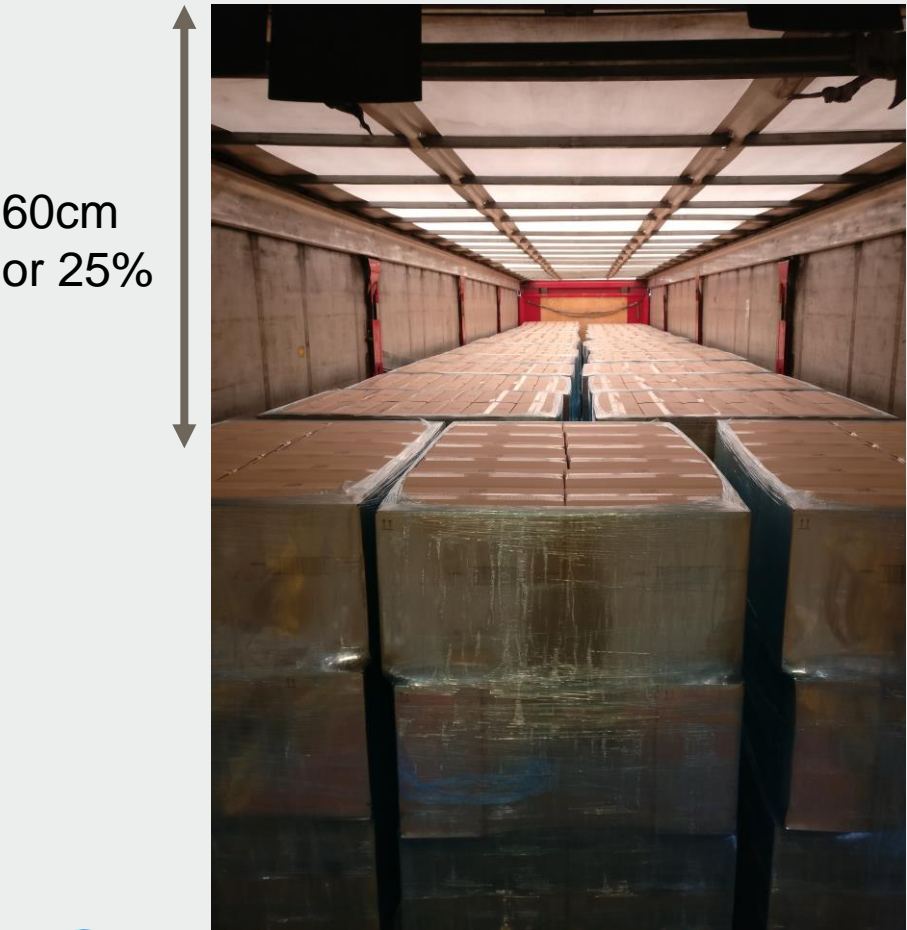
CO2e Footprint by Modality [tonnes] (drill-down)



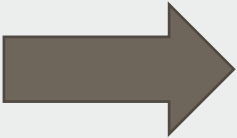
CO2e Intensity [gCO2e/tkm]



# STRATEGY 5: SUPPLY NETWORK DESIGN – MIXING CENTRES



-20% CO2e (WTW)





# STRATEGY 4: INCREASE VEHICLE FILL RATE



Increase maximum truck weight from 80,000 lbs to 91,000 lbs by 6-axle truck, reducing fuel consumption, CO2, NOX, and congestion costs.



<http://www.shipcoalition.org/>





# STRATEGY 6: WORK WITH CARRIERS THAT ARE COMMITTED TO SUSTAINABLE TRANSPORT:

## P&G received a 2020 SmartWay Excellence Award

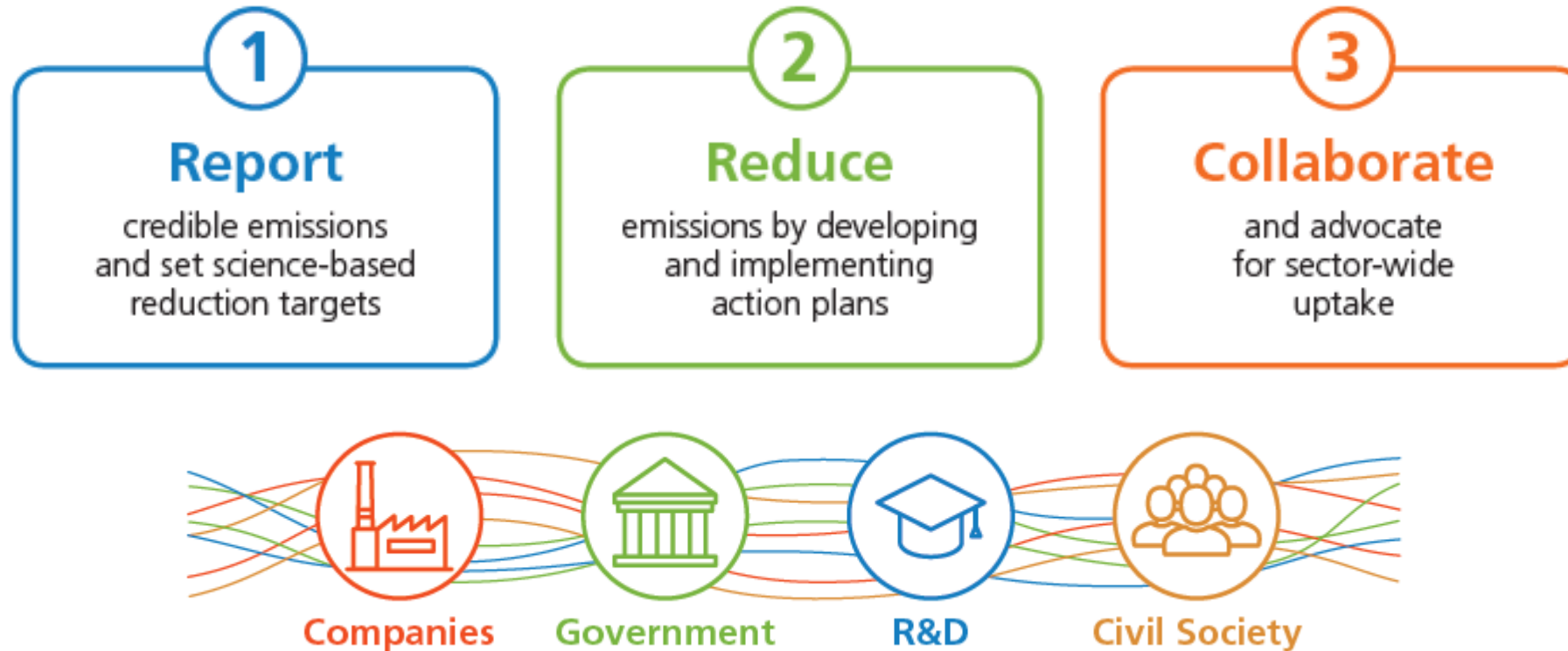
"Our employees are our secret weapon. Whether your job is managing vehicle fill, modeling new supply chain routes, or developing innovation for the next generation of low emissions vehicles – **EVERYONE CAN BE A SUSTAINABILITY CHAMPION.** Driving fewer and friendlier miles..."

- Michelle Eggers

Vice President NA Market Operations  
& Global Logistics Purchases



# ROADMAP TOWARDS ZERO EMISSIONS LOGISTICS 2050:



If you want to go fast,  
*go alone.*

If you want to go far,  
*go together.*

- African Proverb -

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