# Lean & Green
# The road to zero emission

# Lean & Green

Coca-Cola
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ADAM SERR
Spedition GmbH
Ans Klima denken – $CO_2$-Ausstoß senken.
Wir sind Partner von Kaufland bei der Lean and Green Initiative.

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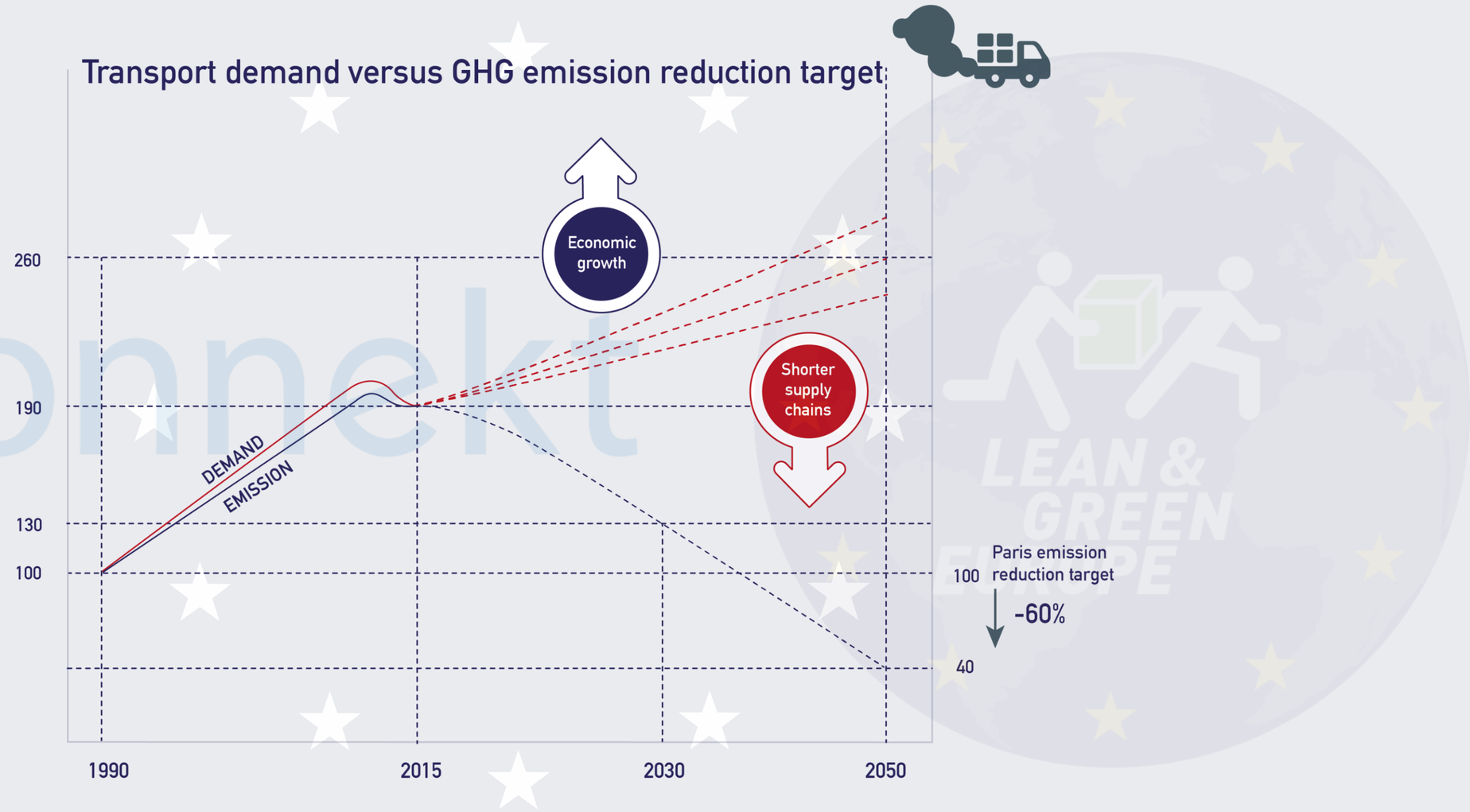
# Why Lean and Green?

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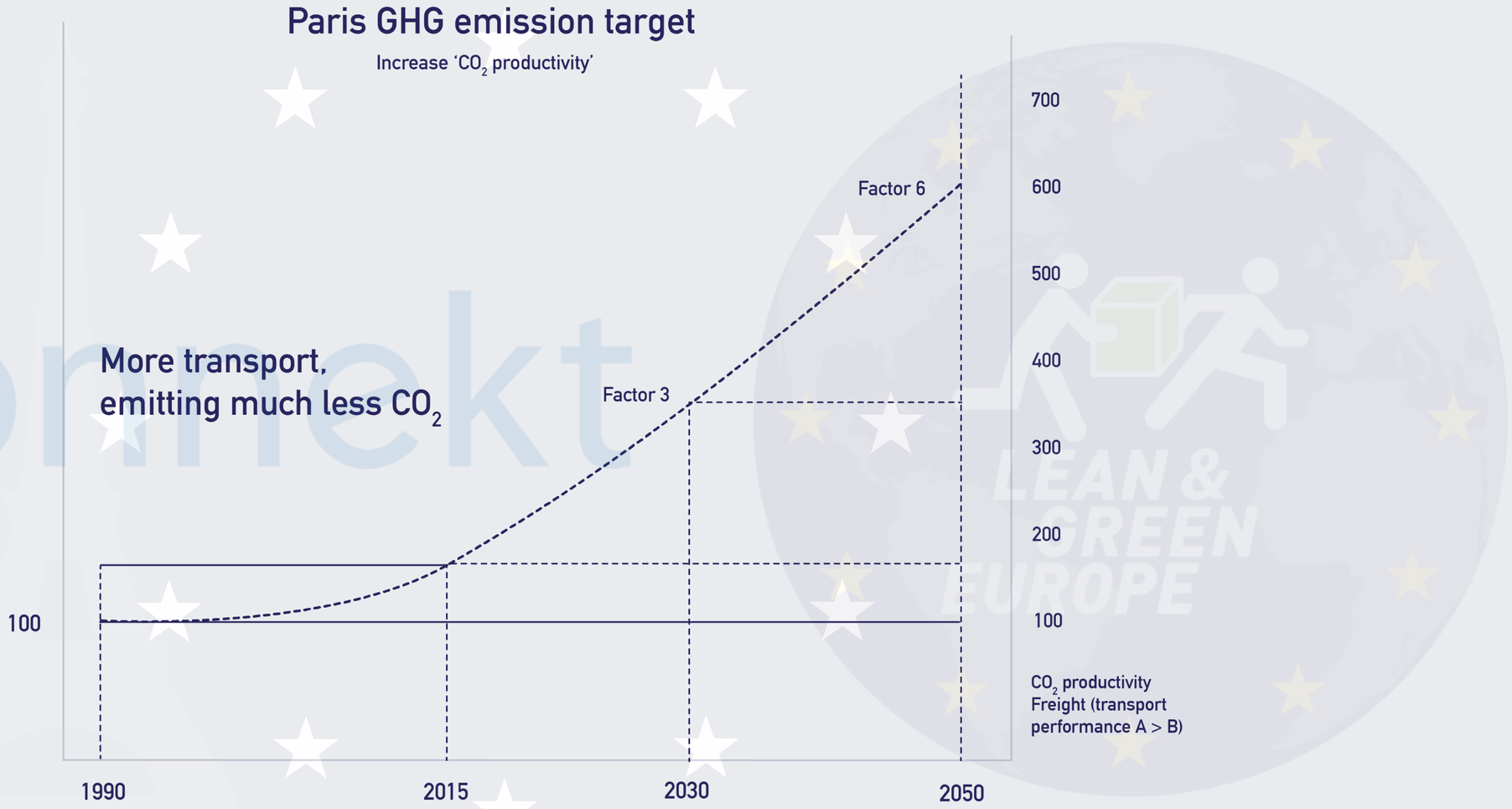
# Lean and Green Europe

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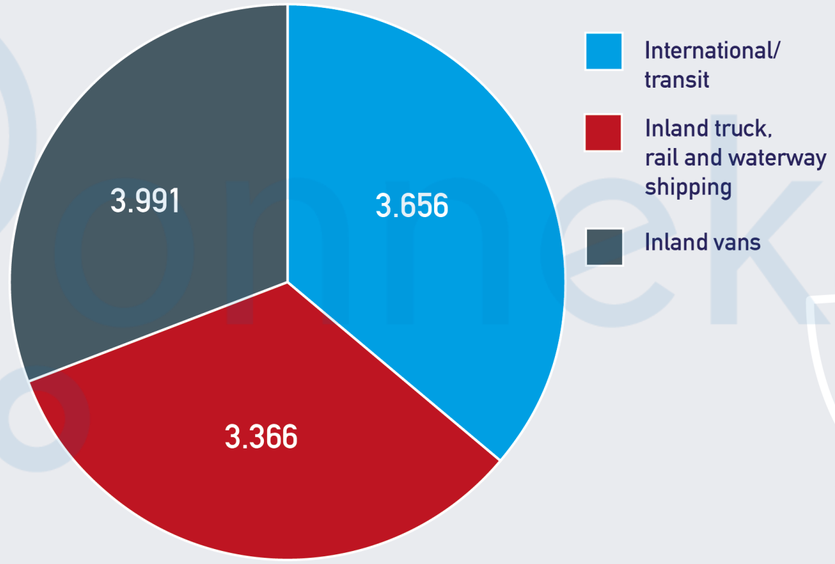
# Emissions in the Netherlands

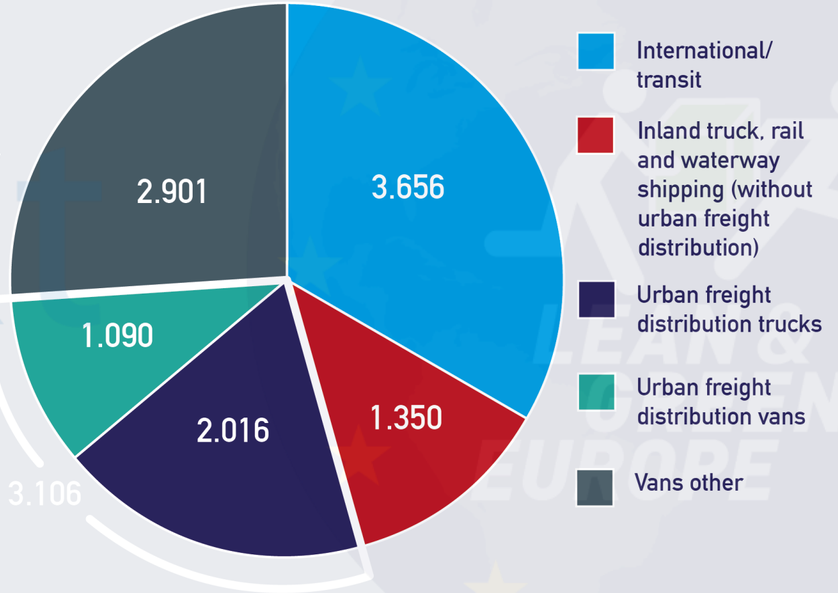
## Breakdown of $CO_2$ emissions in logistics

$CO_2$ emissions (kton/year) TTW (Tank-To-Wheel)




Breakdown of significant contributions

$CO_2$ emissions (kton/year) TTW




Breakdown of significant contributions including estimate urban freight distribution from distribution center or warehouse to city

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CE Delft Committed to the Environment

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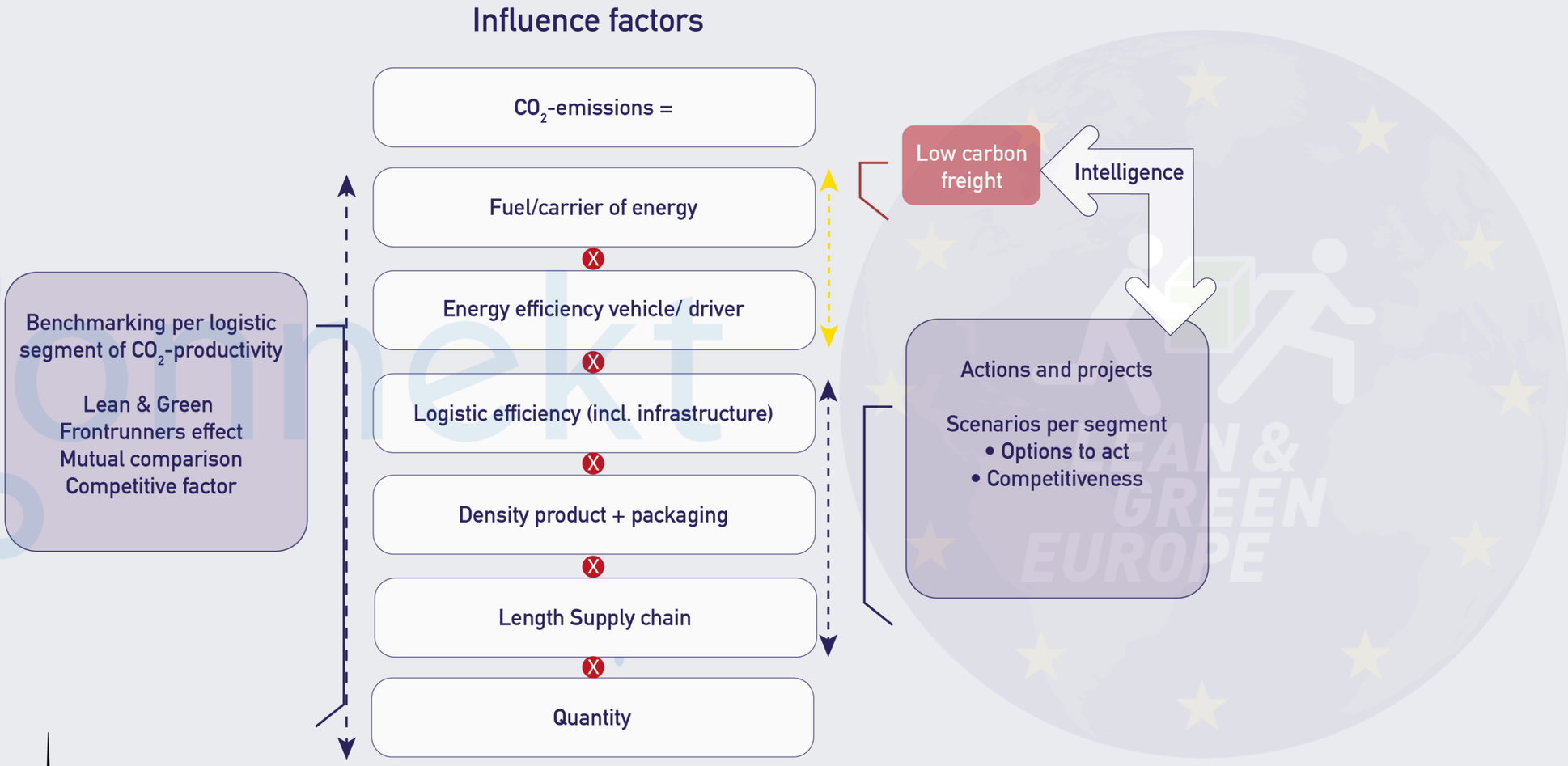
# Lean and Green

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# What is Lean & Green?

# Lean and Green

# Lean and Green

## Shippers

CHEP
Unilever
Nestlé
HEINEKEN
AB InBev
bel
Henkel
Heinz
Cargill
MARS
BRIDGESTONE

## Logistic service providers

KUEHNE+NAGEL
HOVI LOGISTICS
JAN DE RIJK LOGISTICS
WIM BOSMAN
BLG LOGISTICS
Vos Logistics
CEVA
DSV
IMCD
HSF LOGISTICS
DHL

## Carriers

Rigterink Logistikgroup
huybregts
GVT GEBR.VERSTEIJNEN Transport & Logistics
Speksnijder
VERBESSEM vervoer
hollander Barendrecht
ARTHUR WELTER Transports s.à r.l.
NINATRANS Your timing, our drive.

## Retailers

JUMBO
ALDI SÜD
LIDL
makro
HEMA
Kaufland
C&A
PLUS
Ahold

## Ports, Terminals

ect Europe Container Terminals
Port of Antwerp
BCTN
PORT OF GHENT
LIEGE AIRPORT

# Lean and Green

National programs

The Netherlands, Germany
Belgium, Luxembourg,
Italy and Spain

European level

Cross border collaboration

# Summary

- We need improve our productivity by a factor of 6
- Lean & Green is the road towards zero emission
- Community of >450 companies
- Shippers, carriers, logistic service providers, retailers, cities, ports, terminals and airliners
- European program with 6 national programs
- >400.000 ton CO2 reduction
- Database of best-practises

# Lean & Green

Join us!

As a national program in your own country

and/or

in the European L&G  program.

Contact us:
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