

# Lean and Green



# Brasil



# Brasil (2)



45 Billion tonnes of CO<sub>2</sub>



Year



1850  
Lean and Green

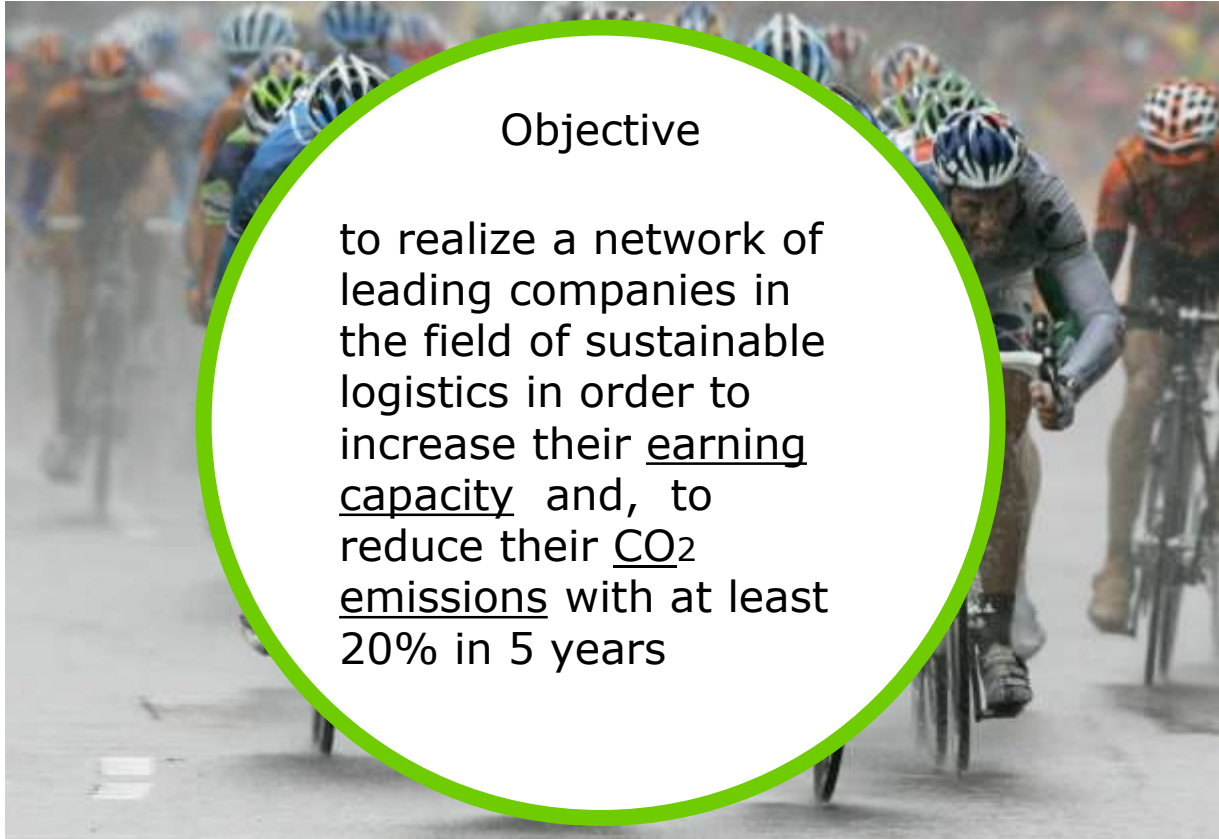
2013



# Front runners

## Objective

to realize a network of leading companies in the field of sustainable logistics in order to increase their earning capacity and, to reduce their CO<sub>2</sub> emissions with at least 20% in 5 years



# Lean and Green – the start

- Transition: to realize change in a sector that was/is under pressure
- From old industrial economy to new collaborative economy
- Start in 2007: 20% CO2 reduction in maximum of 5 years
- Supported by the Dutch Ministry of Infrastructure and Environment.



# Lean and Green Communities



Collaboration



Trusted environment



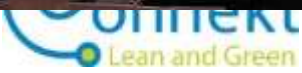
Shared ambition

*A community driven program of companies in logistics that share a vision and strive for continuous improvement each at his own level*

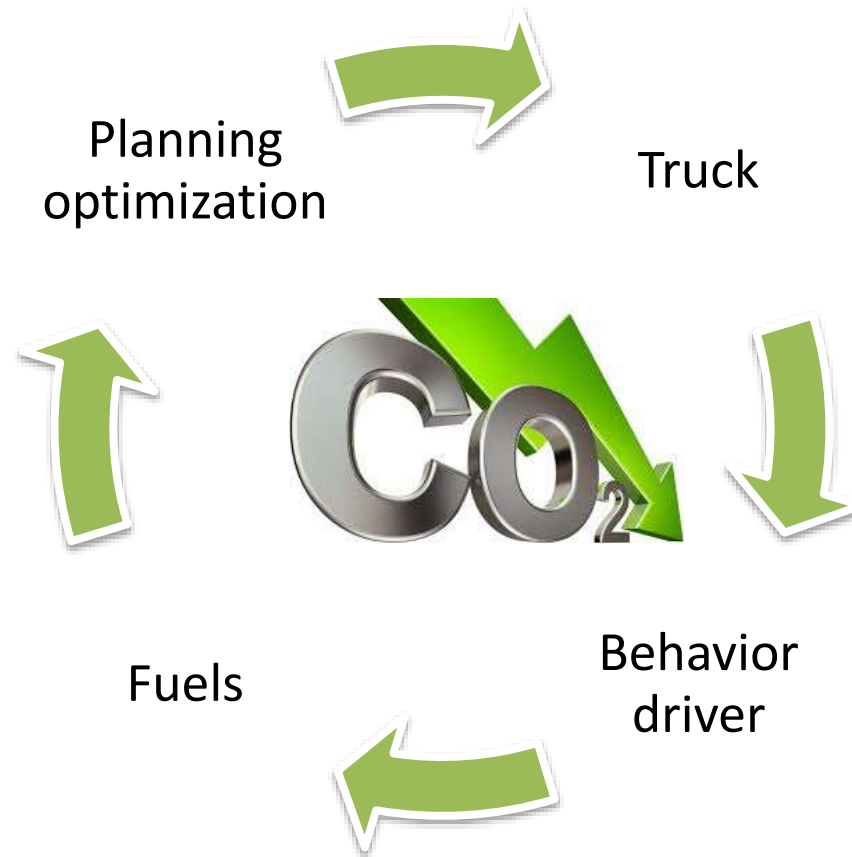




# Process



# Categories CO2 reduction



# Which measurements are taken



# Measurements

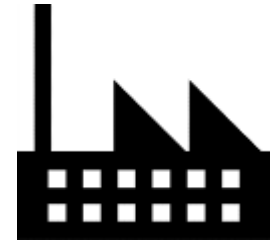


# Measurements



- Collaboration of multiple shippers
- Reducing potentially 8.195 drops

- Average drop is 76 kg CO2
- Reduction of CO2 is 622.758 kg



# Current Collaboration Model



# Why L&G works?

- Sustainability equals cost reduction
- From business case to value case
- Lean and Green Ambassadors





Hoegaarden

Het originele witbier

nabuurs  
SUPPLY CHAIN SOLUTION



ect europe



WWW.CHEP.COM

LEAN and GREEN

BOSCH SIEMENS Constructa GAGGENAU

G.KUYF

St vd Brink  
ERMELD 0341-565050

WINNER



PLUS

Wy binne GRIEN!

Duurzaam op weg



GRIEN.NL



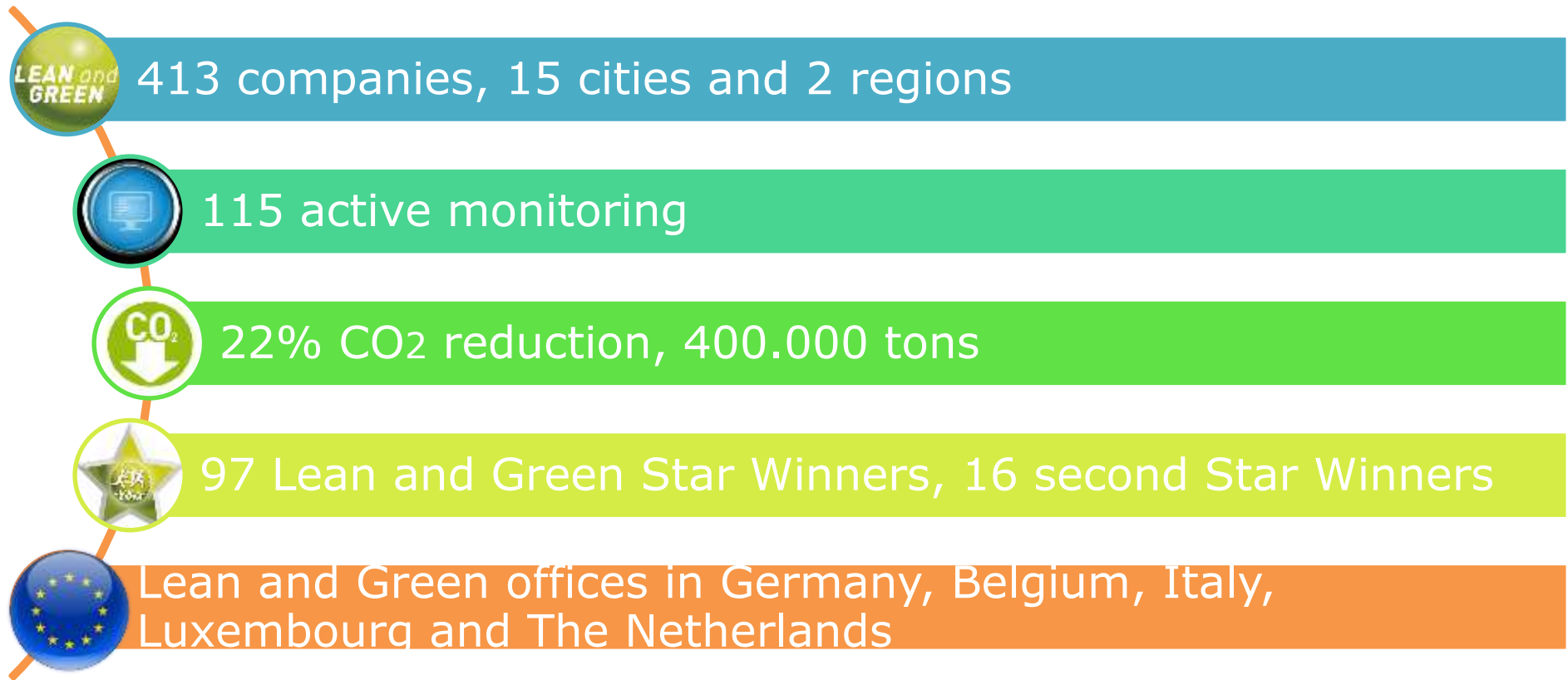
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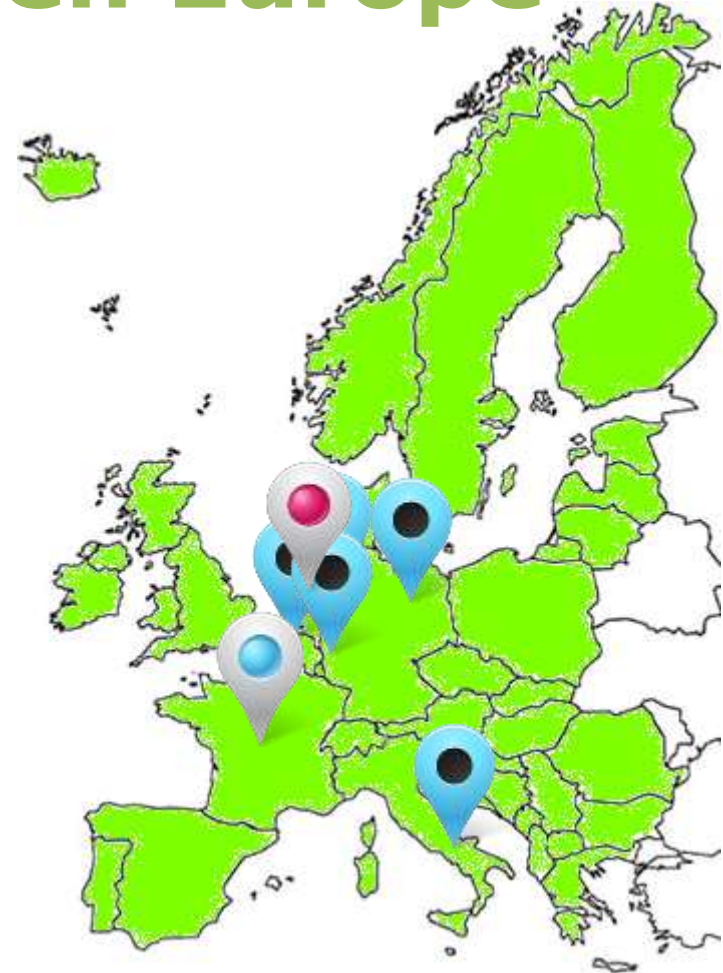




# Facts & figures



# Lean and Green Europe



Lean and Green European office



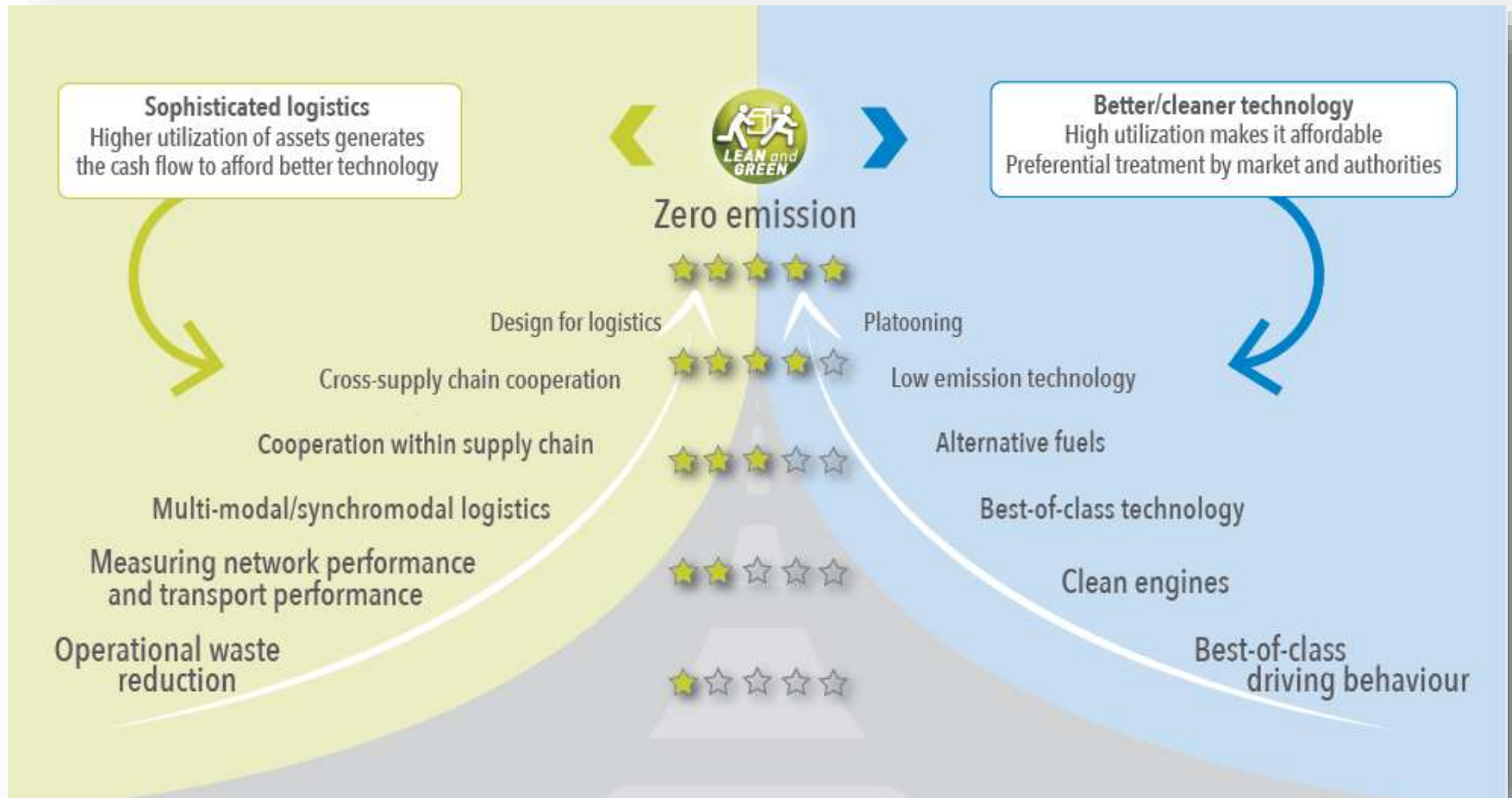
Lean and Green local office



Lean and Green in progress



# Lean and Green Perspective



# Lean and Green Spin-offs



Personal mobility





*Lean and Green  
Is the road to zero emissions.*

*How we are going to  
get there is up to the  
Lean and Green community:  
It is up to you.*

*Sustainability in the long run is a combination  
of a thriving business and a minimal footprint*

