



# The CO<sub>2</sub> Performance Ladder

*Accelerate carbon emissions reduction through the Power of Procurement*

Webinar EU4Environment, June 22nd 2021

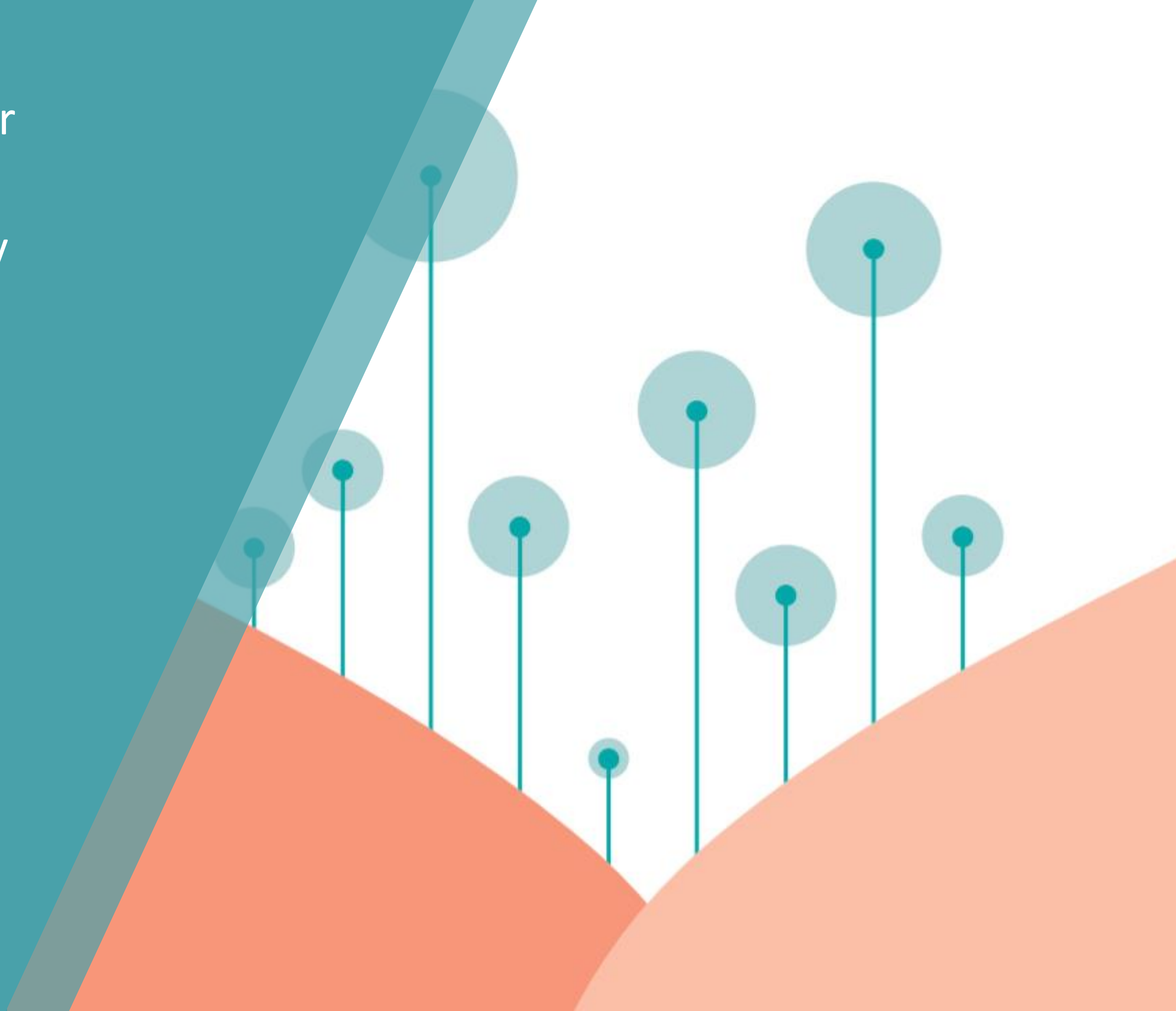
Annemiek Lauwerijssen – Manager SKAO Foundation

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SKAO: Foundation for Climate Friendly Procurement and Business

# The CO<sub>2</sub>-Performance Ladder

- Introduction and history
- CO<sub>2</sub> management tool
- Procurement tool
- Success in NL



# Foundation for Climate Friendly Procurement and Business

*Stichting Klimaatvriendelijk Aanbesteden en Ondernemen (SKAO)*

- Independent Foundation, not-for-profit
- Owner, administrator of CO<sub>2</sub> Performance Ladder
- Development and implementation of both certification scheme and procurement instrument
- SKAO encourages CO<sub>2</sub> reduction with the CO<sub>2</sub> PL with the aim of realizing a climate neutral economy
- We do research, share knowledge and are the heart of a large network

**ProRail**



Ministerie van Infrastructuur  
en Waterstaat



**UNIE VAN  
WATERSCHAPPEN**

VERENIGING VAN  
**WATERBOUWERS**



**NATUUR  
& MILIEU**



# The Power of Procurement (GPP)

- Green Public Procurement (GPP) is a vital driver of sustainability and innovation by giving companies a powerful incentive for sustainability
- Effective in sectors with high public market share and public spent, such as infrastructure, construction and healthcare.
- Every year, European government bodies spend around EUR 1.8 trillion, which represents approximately 14% of the EU's GDP. The more tendering parties use GPP, the bigger the impact on more sustainable companies and their supply chains and heavy industries.
- GPP can result in a green revolution for companies and their supply chain.
- Boosting green (sustainable) public procurement will help to solve many problems all at once: greater impact will be paid to the environment and fighting climate change, it will stimulate carbon reduction and reaching the Paris targets and growth for sustainable businesses and innovations.

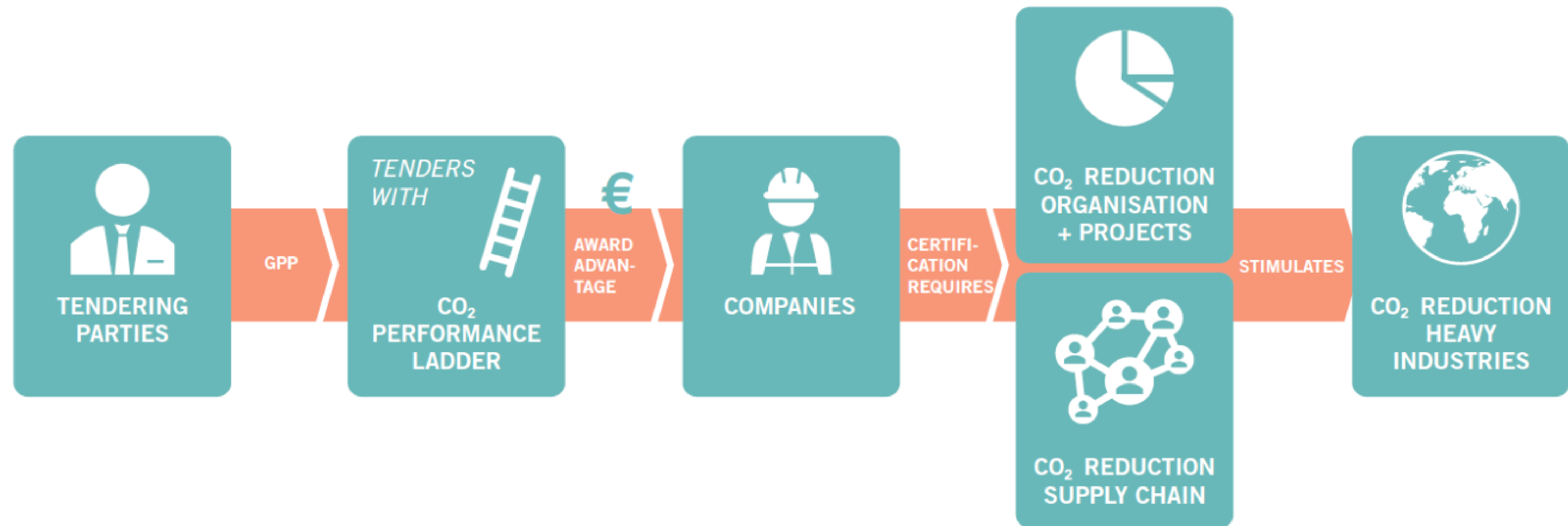
	CO <sub>2</sub> -impact	Materiaalgebruik (Kton materiaal)	Innovatie-potentie	Ontwikkeling ISV [3]	Potentie voor banen
<b>Energy</b>					
Energie-inkoop	4	1	1	2	Onbekend
<b>Infrastructure</b>					
Weg- en waterbouw	4	3	3	1	3
<b>Buildings &amp; Maintenance</b>					
Bedrijfsgebouwen	4	2	2	1	1
<b>Datacenter- en ICT-hardware</b>					
Datacenter- en ICT-hardware	2	1	1	2	Onbekend
<b>Transport en vervoer</b>					
Transport en vervoer	2	Onbekend	1	1	Onbekend
<b>Catering</b>					
Catering	1	1	1	2	3
<b>Kantoorinrichting</b>					
Kantoorinrichting	1	1	1	1	Onbekend
<b>Bedrijfskleding</b>					
Bedrijfskleding	1	1	1	2	1

Source: *Inkopen met Impact, Rijksoverheid 2019*



# The CO<sub>2</sub> Performance Ladder – Theory of Change

The CO<sub>2</sub> Performance Ladder is a practical instrument that uses the Power of Procurement to drive change by stimulation (award advantage in tenders) structural CO<sub>2</sub> reduction through the implementation of an effective CO<sub>2</sub> management system.





# Latest news: expanding across Europe



## Government spending power can trigger a green revolution

June 17, 2021



Source: [ikeafoundation.com](https://ikeafoundation.com)



[CO<sub>2</sub> Performance Ladder](#)

CO<sub>2</sub> Management systeem

Procurement tool

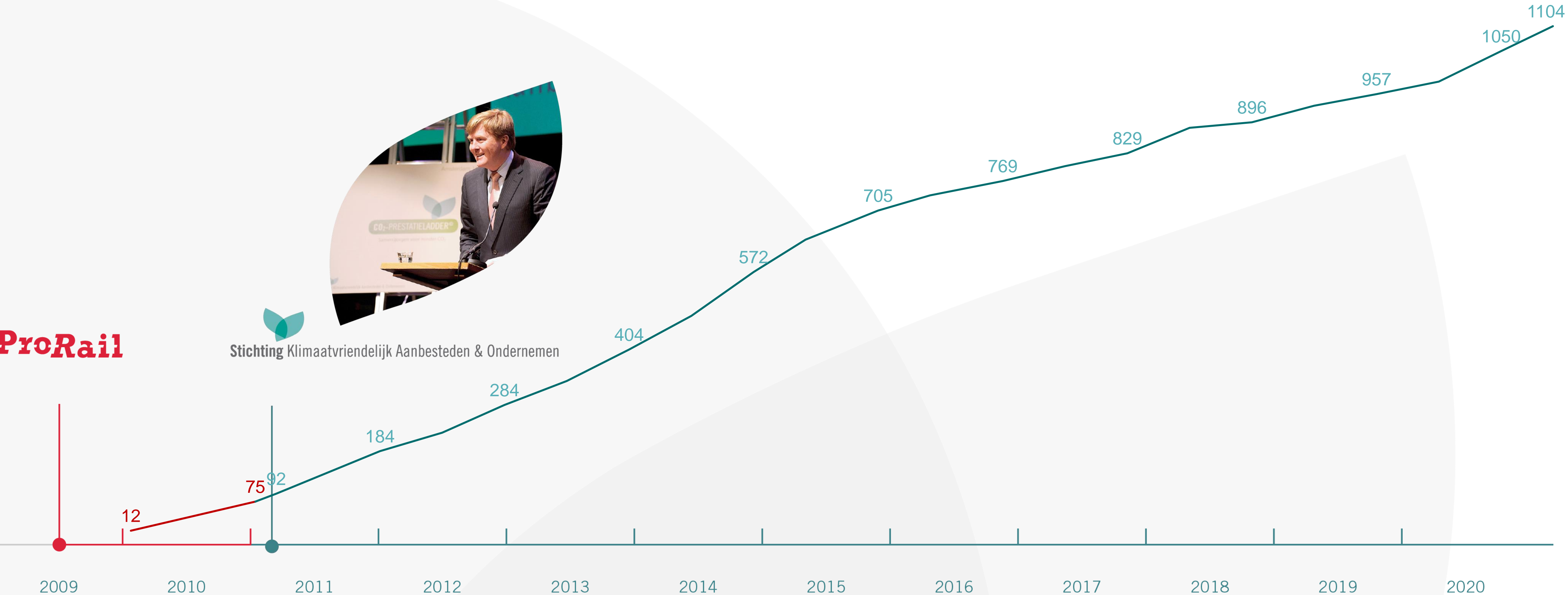


CO<sub>2</sub>-PRESTATIELADDER®



# 12,5 jaar CO<sub>2</sub>-Prestatieladder

Ruim 1000 certificaten en >150 aanbestedende diensten



**ProRail**

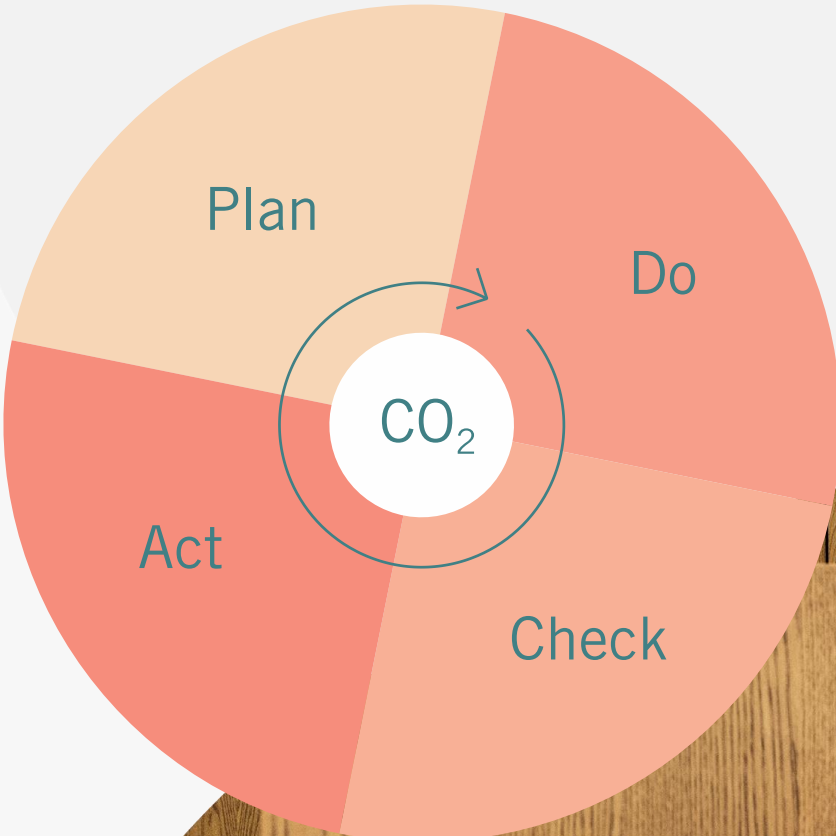
  
Stichting Klimaatvriendelijk Aanbesteden & Ondernemen





# What is the CO<sub>2</sub>-Performance Ladder?

## CO<sub>2</sub>-management system



Wij gaan aan de slag met de



Samen zorgen voor minder CO<sub>2</sub>

## Procurement Tool

CO <sub>2</sub> ambition level	Award advantage
Level 5	10%
Level 4	7%
Level 3	4%
Level 2	2%
Level 1	1%

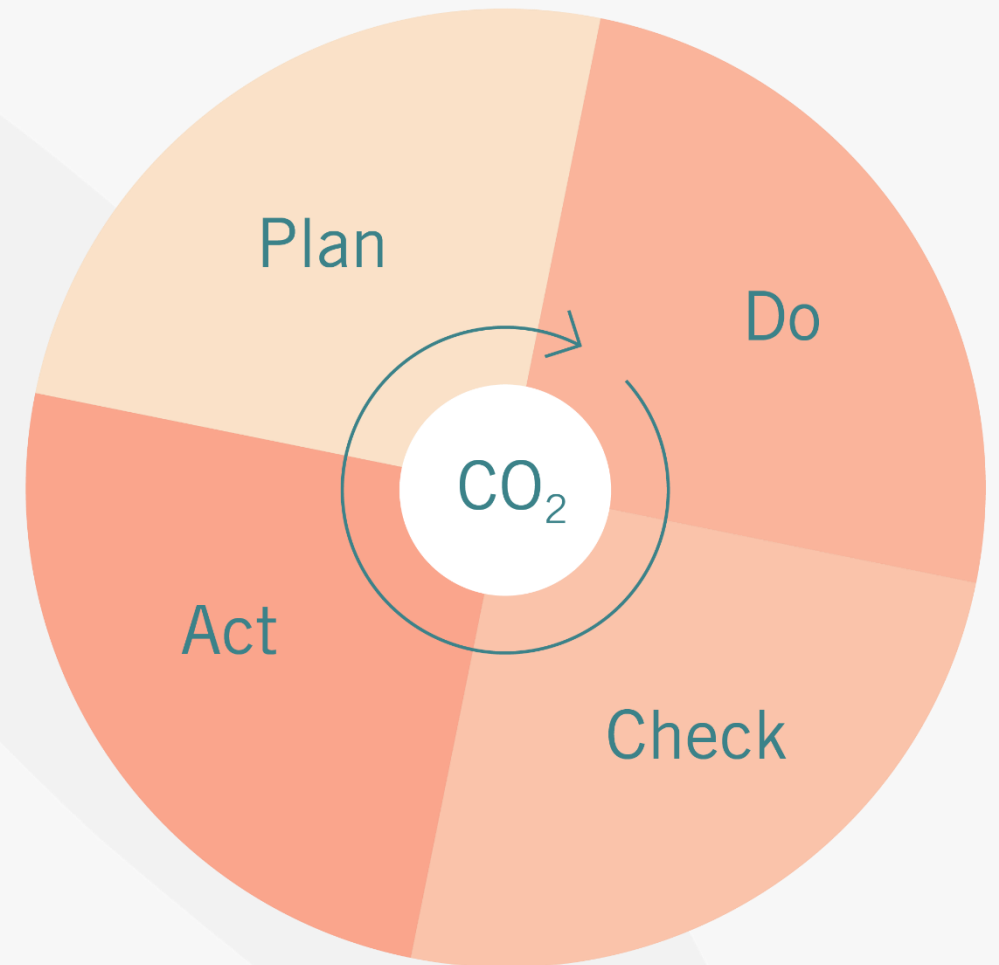
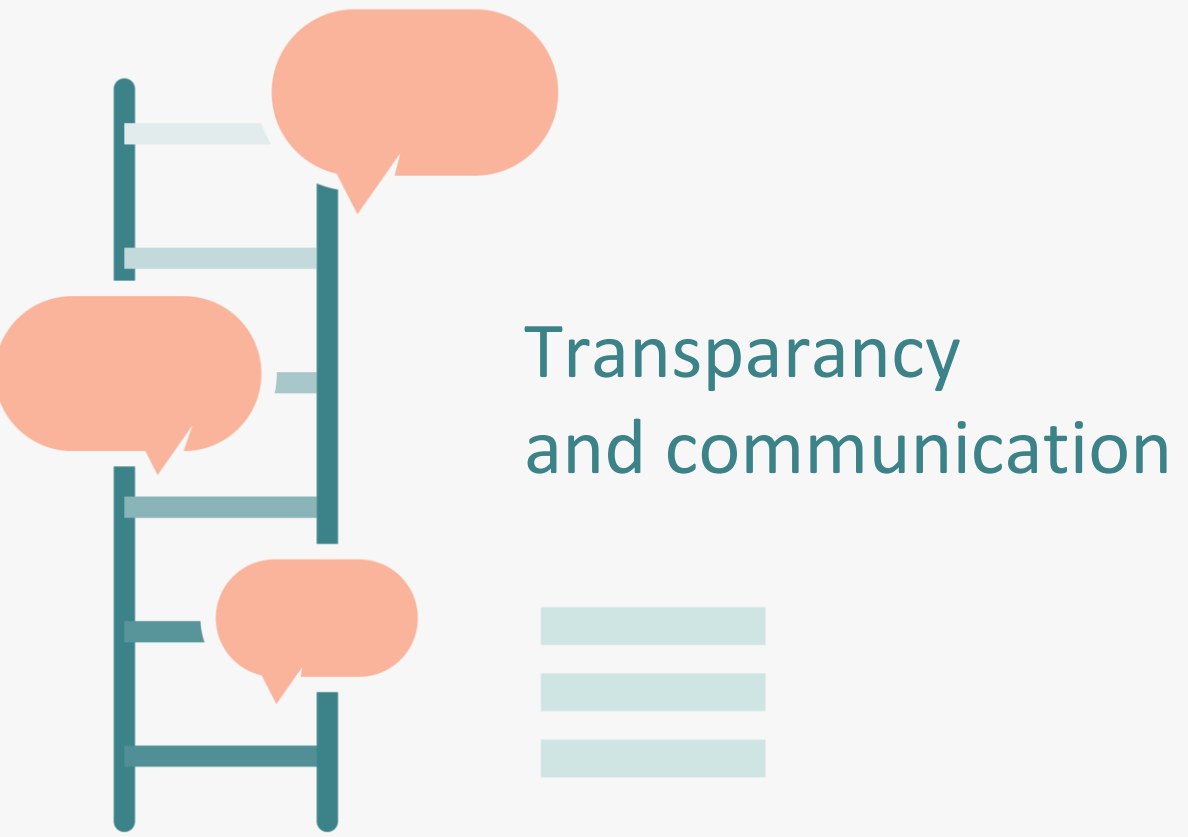
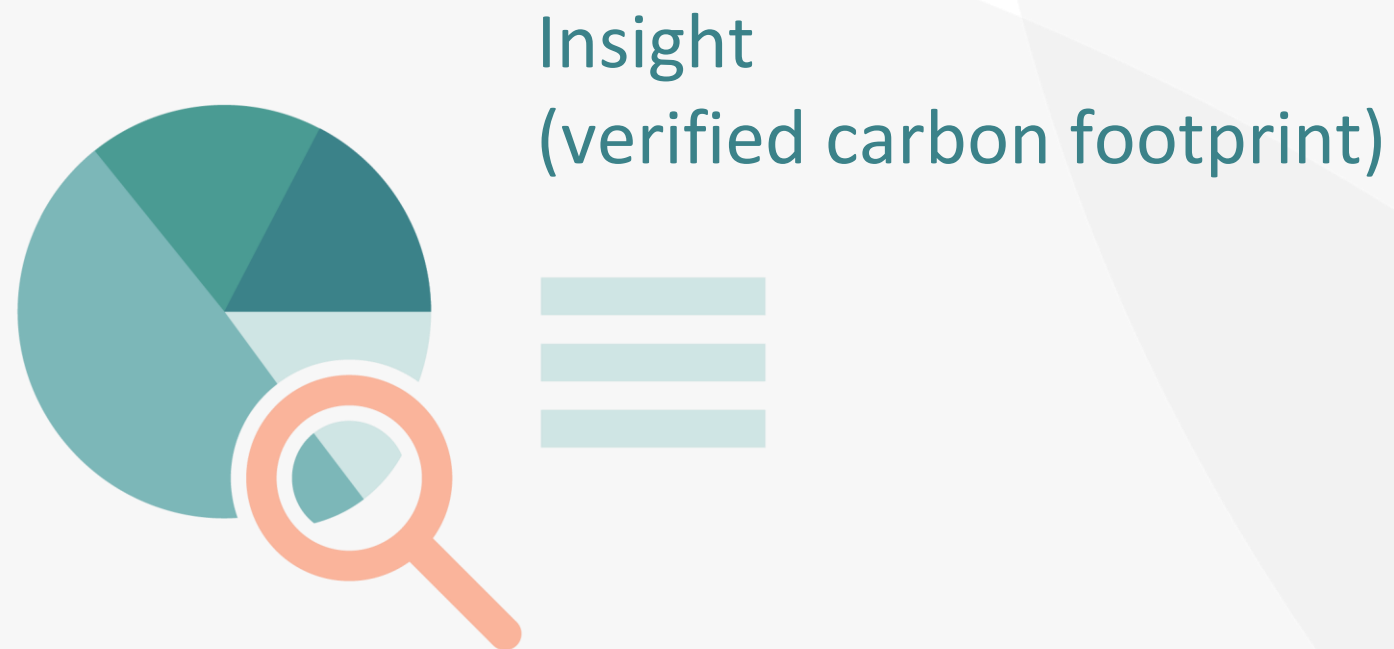




# Certification on CO<sub>2</sub> management system

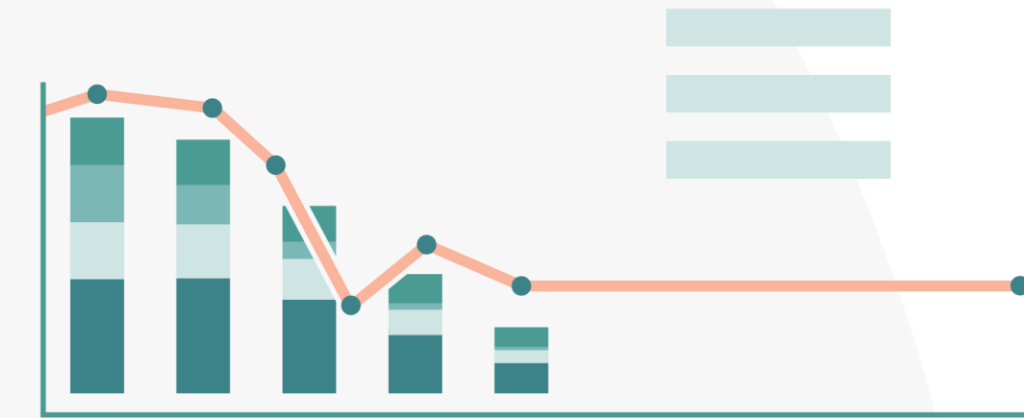


# What does a certified organisation have?



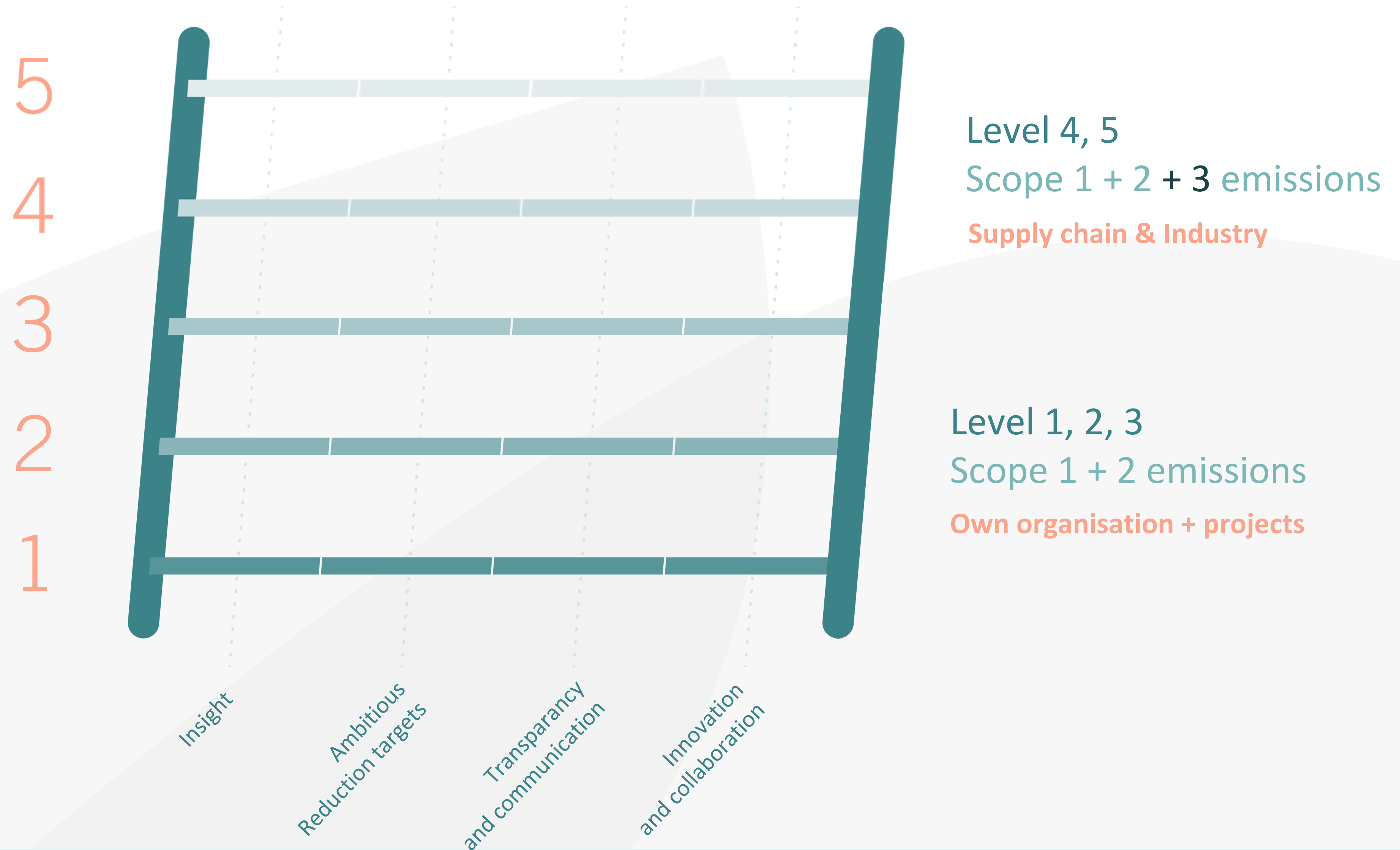
CO<sub>2</sub> Management System  
Yearly audit by accredited 3rd party

Ambitious reduction targets



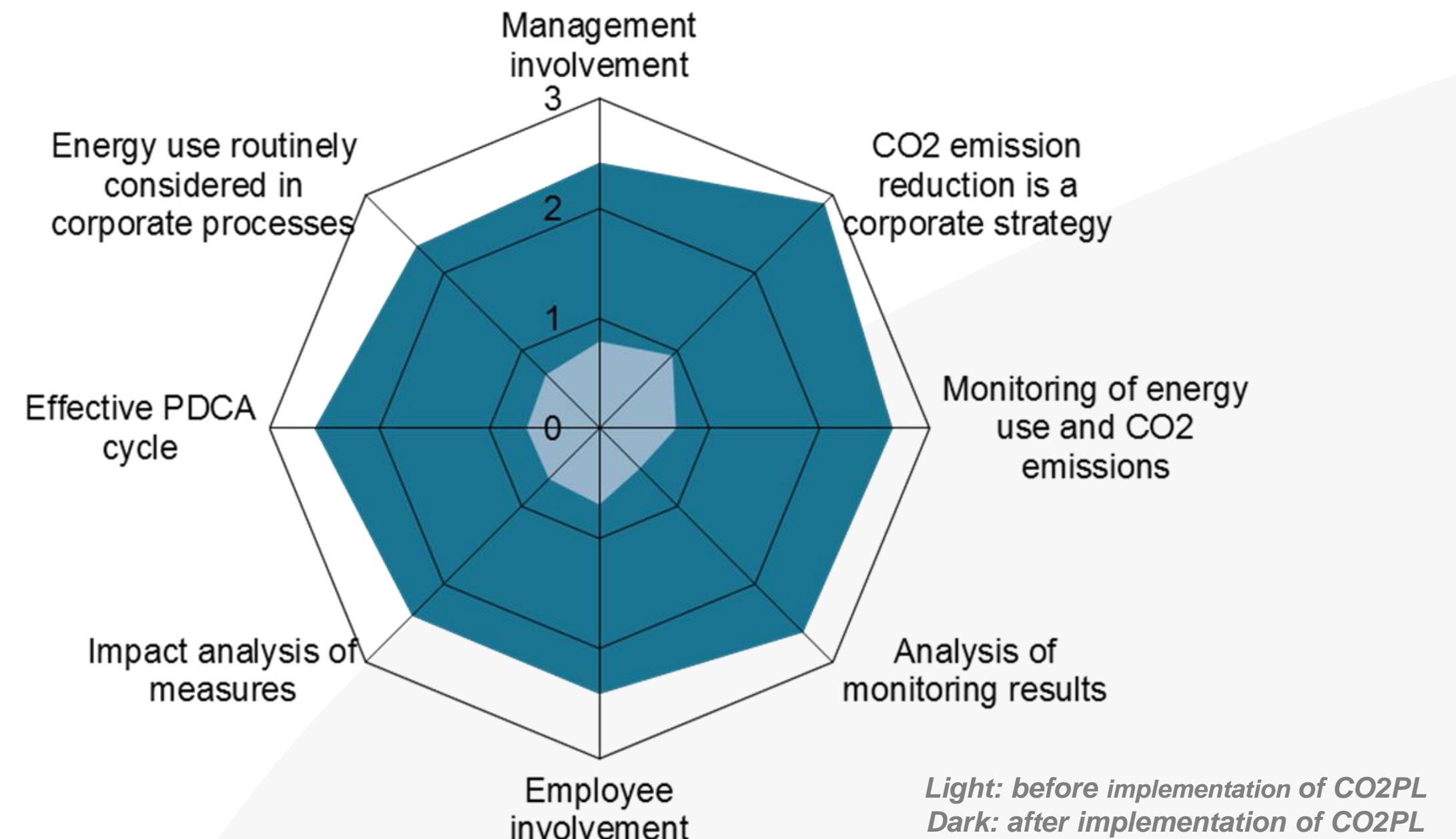


# What does a certified organisation have?



# What does a certified organisation have?

- Carbon emissions reduction
- Energy Savings
- Renewable Energy
- Efficient use of materials
- Low carbon materials
- Carbon management in company DNA
- Sustainability in organisational culture
- Supply chain collaboration
- Low carbon innovation
- Competitive advantage in tenders



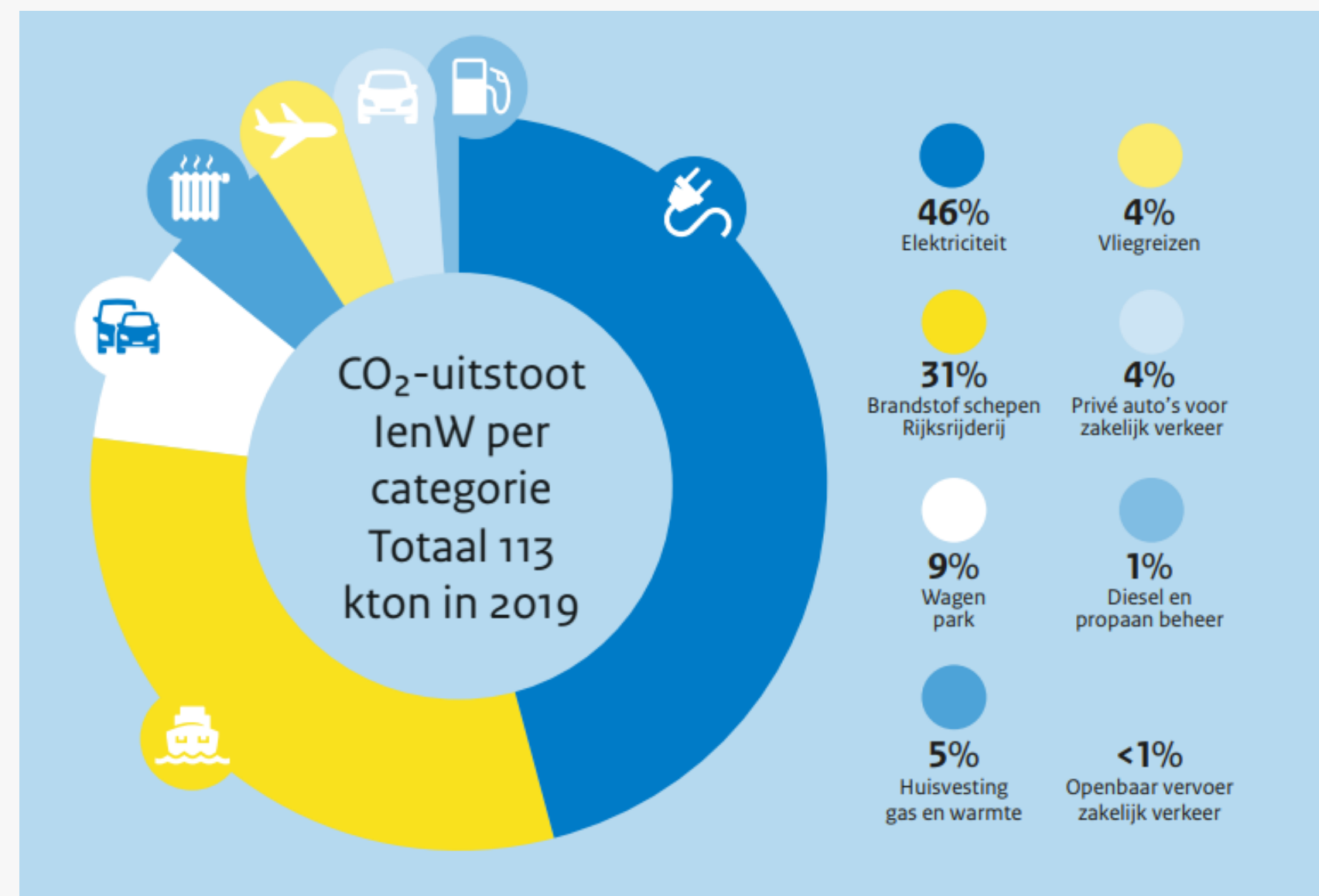
The Ladder transformed the conservative Dutch construction sector, according to PhD research

Annual CO<sub>2</sub> reduction at researched certified organisations is twice as high as Dutch average

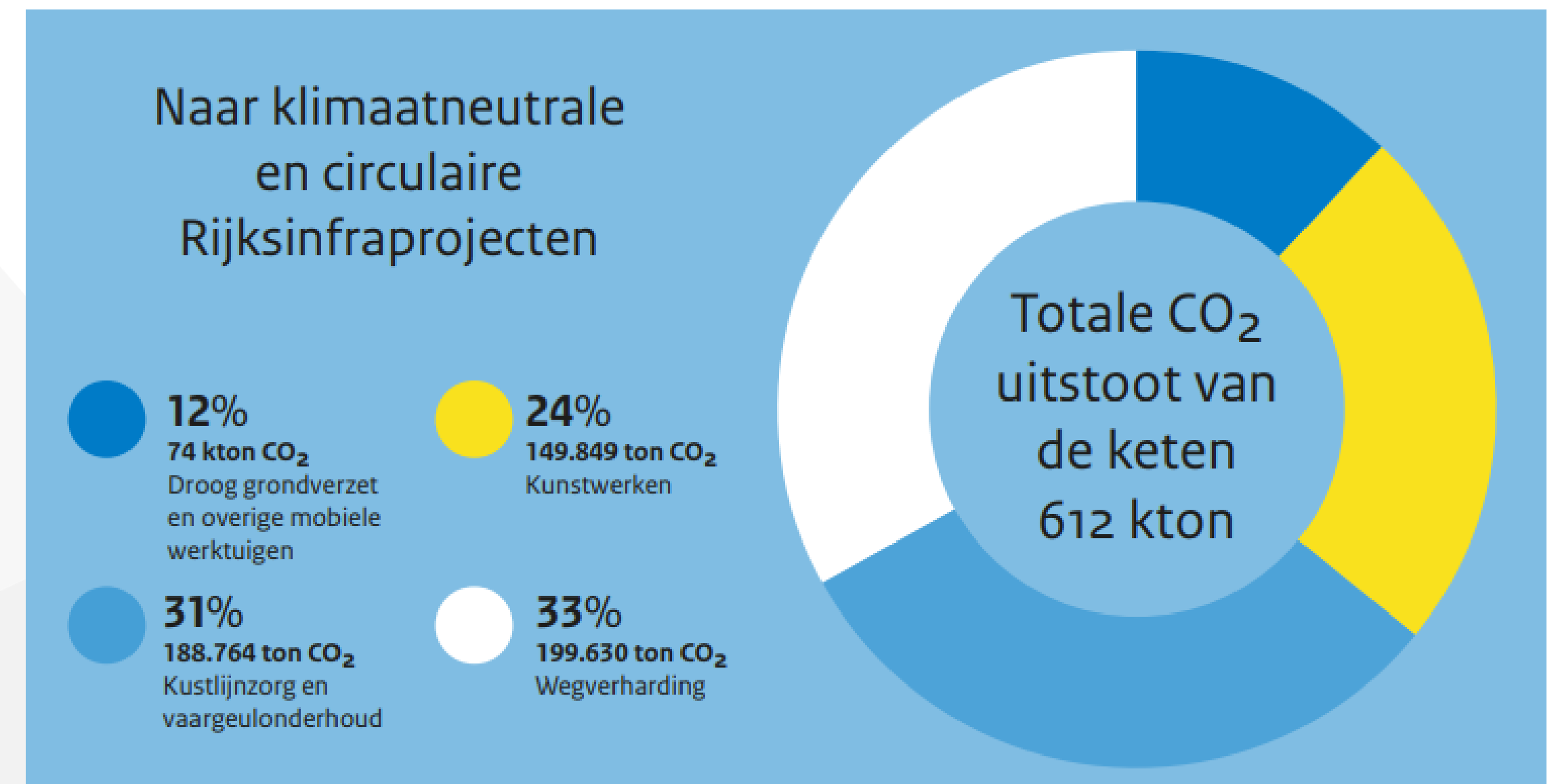


# Example: The Ministry of Infrastructure & Watermanagement

Scope 1 en 2



Procurement: part of scope 3



The ministry has this insight and they have reduction targets (and it's published) because they are certified



# What is the CO<sub>2</sub> Performance Ladder?

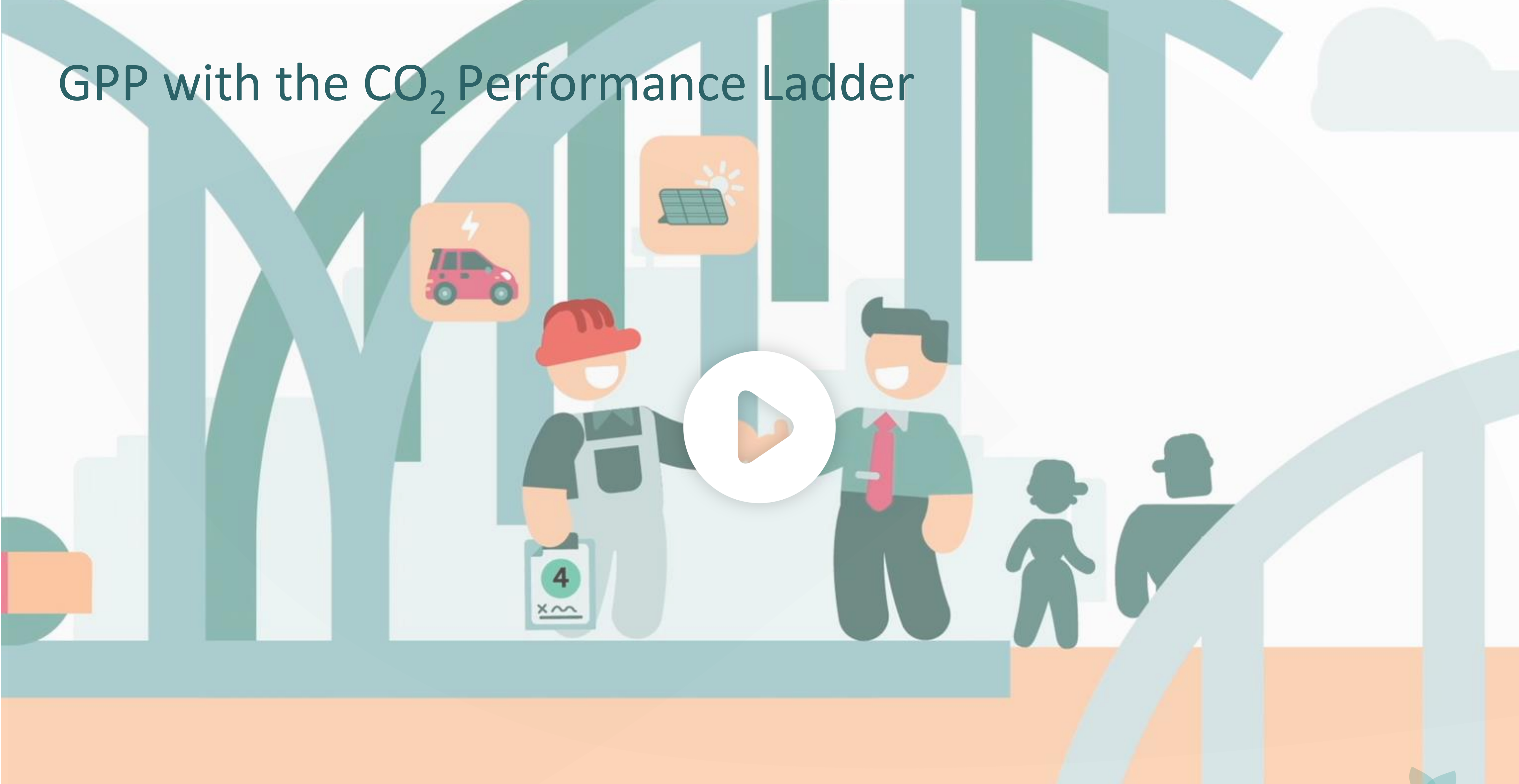
## Procurement Instrument

CO <sub>2</sub> ambition level	Award advantage
Level 5	10%
Level 4	7%
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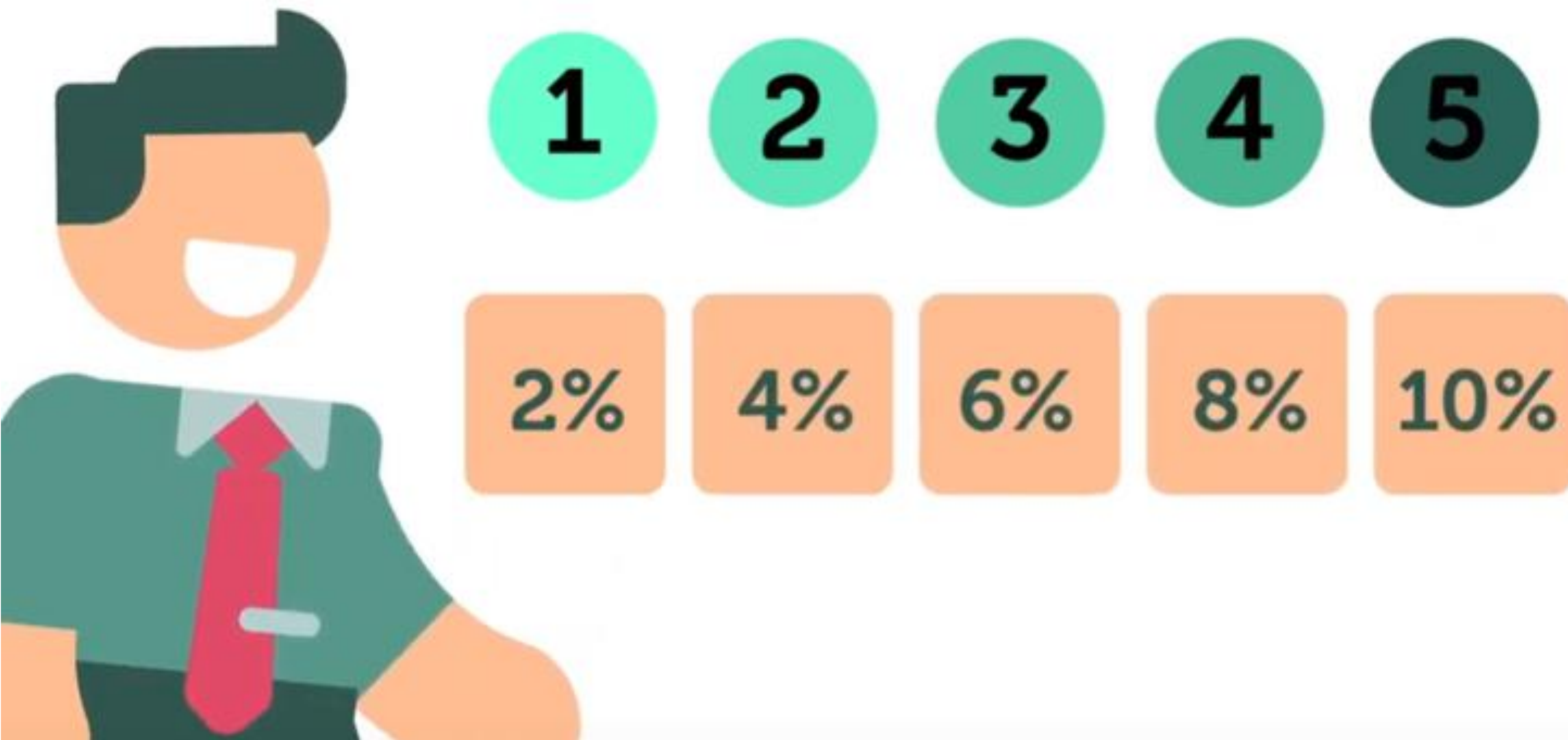


# GPP with the CO<sub>2</sub> Performance Ladder



# Effort is rewarded

A higher score on the ladder means a concrete advantage in the tendering process, in the form of a fictitious discount on the tender price

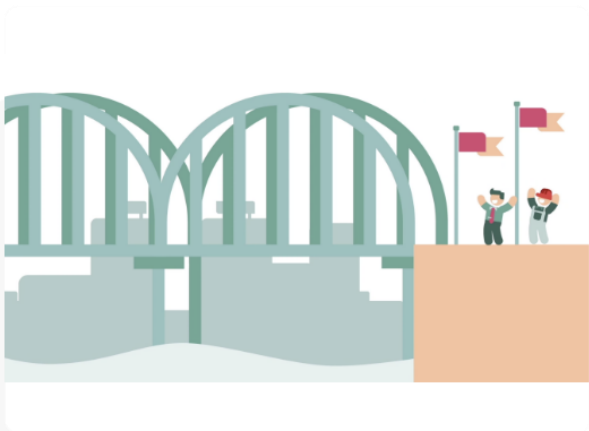
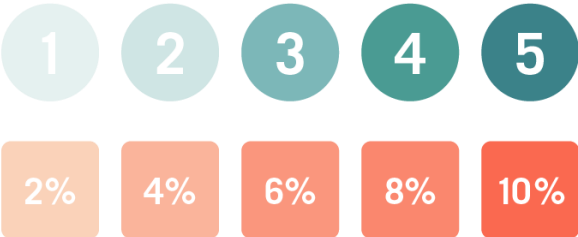
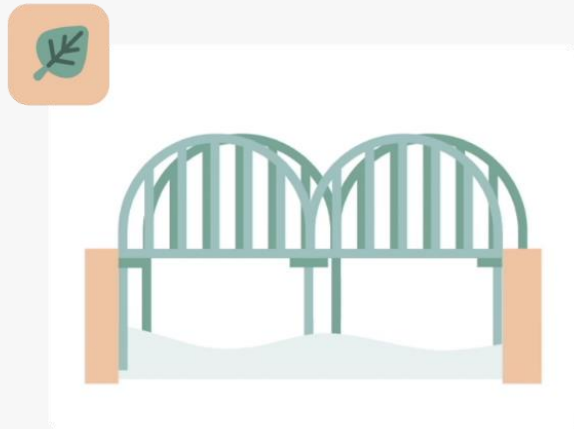




Procuring party

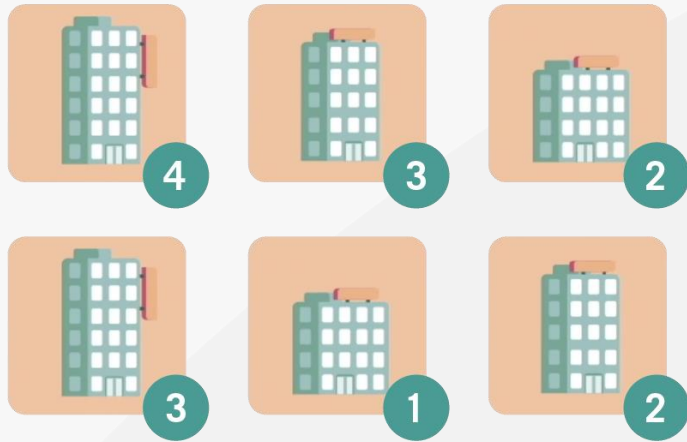
MEAT Criteria  
CO<sub>2</sub>–Performance  
Ladder

Procuring party  
awards contract  
based on **best value-for-money**



Company

Bidders  
CO<sub>2</sub>–ambition level



t = 1 year  
or

Contract requirements

CO<sub>2</sub>–Awareness  
Certificate

3

Proof on  
project level



# Procurement instrument

- 1 tool, 1 language
- In accordance with European procurement directive
- Power of procurement to mobilise markets
- Directs investments towards low carbon economy
- Most used sustainable procurement instrument in The Netherlands
- Of-the-shelf, easy to implement
- Promotes Circular Economy
- Named best practice by OECD
- Implemented in Belgium on the request of companies



# Why is it a succes in NL?

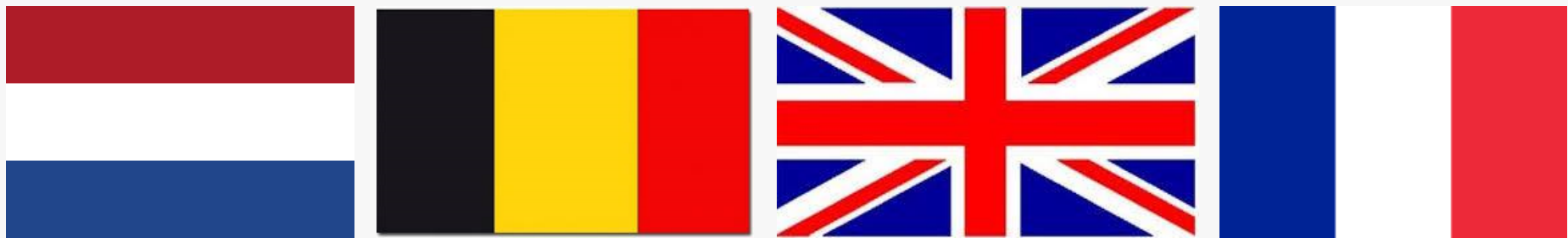
- Effective (PhD research)
  - Legal
  - Plug and play + no contract management
  - Competitive advantage: stimulates and rewards, not punishment
  - Effect is visible: Power of procurement
- 
- Developed and managed in cooperation between private and public parties
  - Purchase volume and impact of infrastructure sector
  - Position, ambition and leadership of ProRail and Rijkswaterstaat: biggest purchasers in infrastructure
  - History and development of GPP-policies in NL



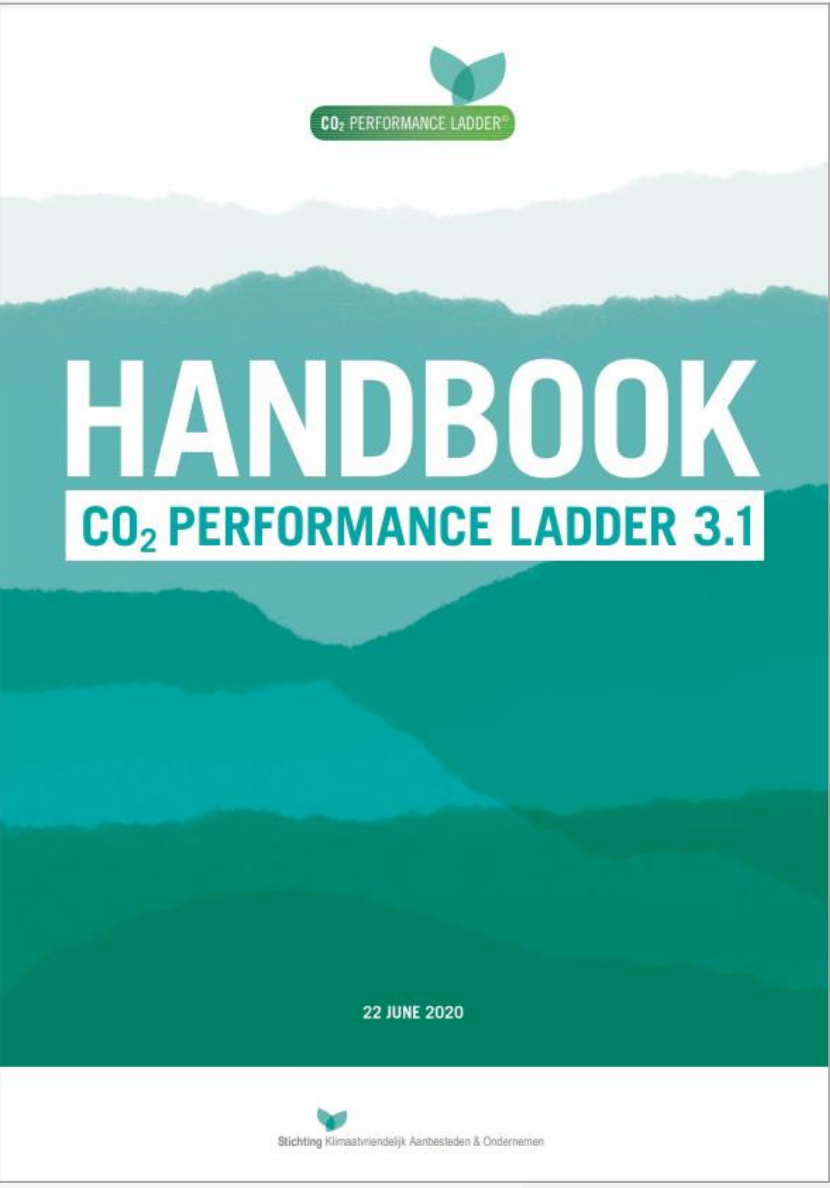
# Inspired? Check our website and get started

Essential documents, animations, best practices, research, etc.

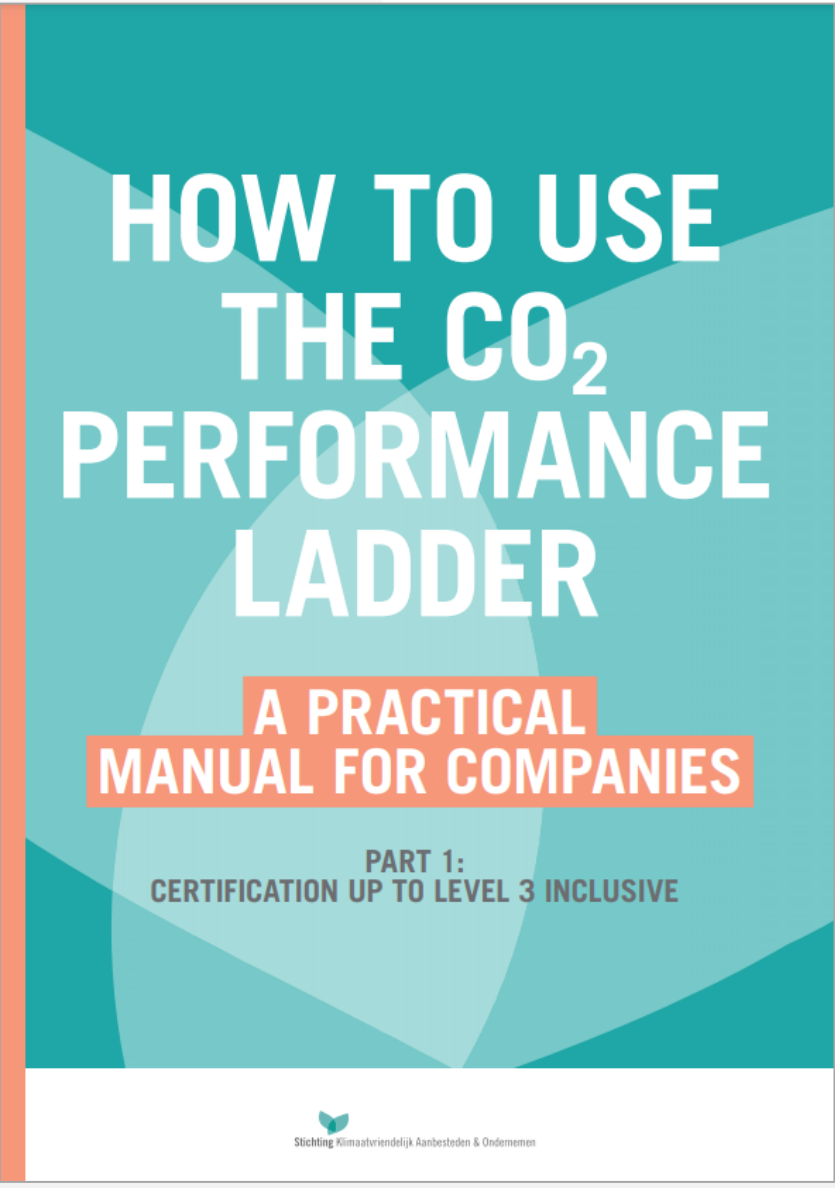
## Websites:



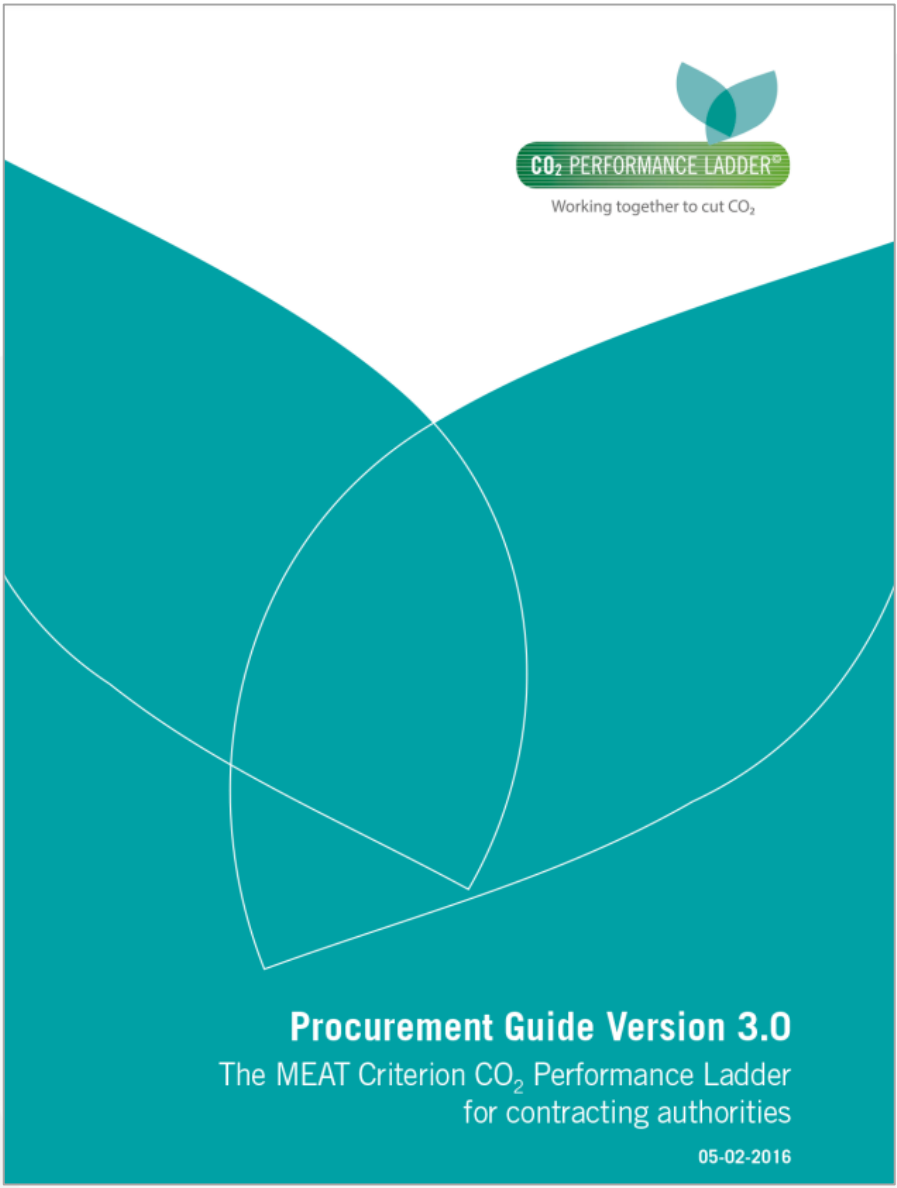
Essentials



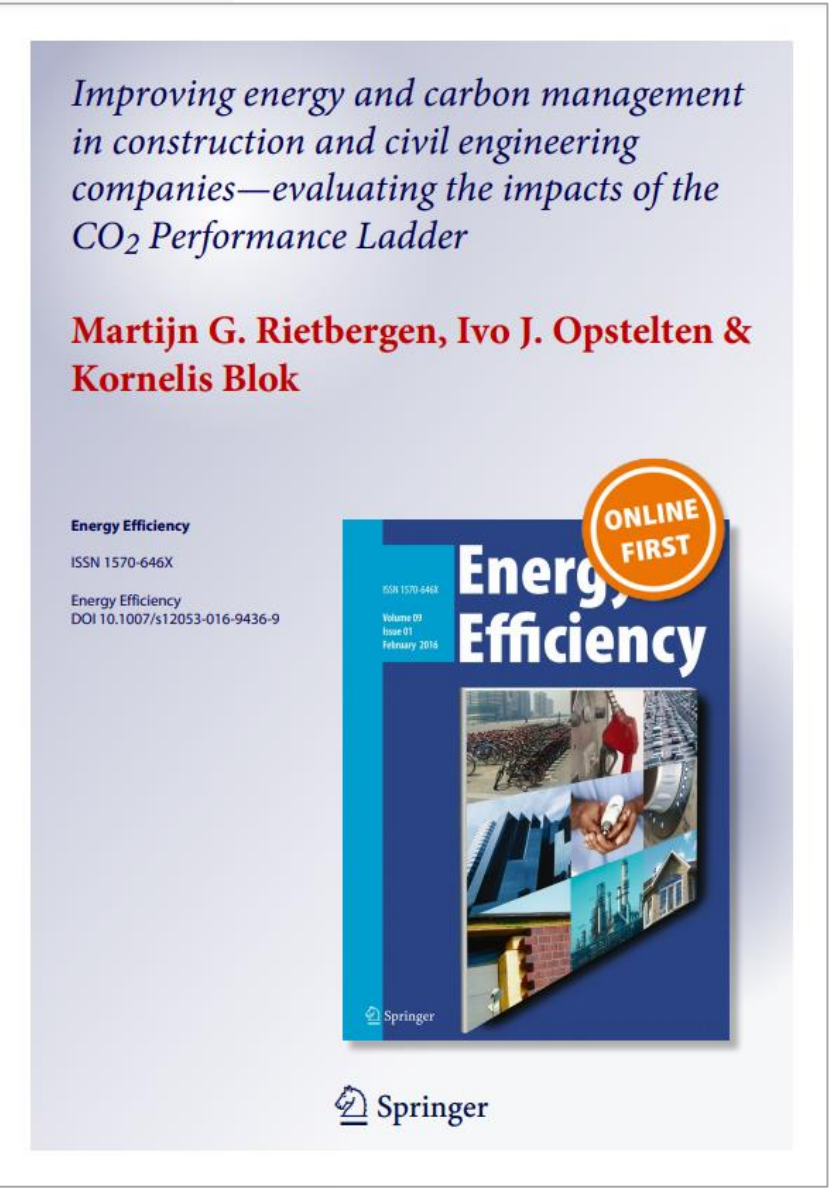
Standard



Practical manual



Procurement guide



PhD research





# Thanks

Check:

Short animation on [Certification Process](#)

Short animation on [Procurement Process](#)

For more information: [www.co2performanceladder.com](http://www.co2performanceladder.com)

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