

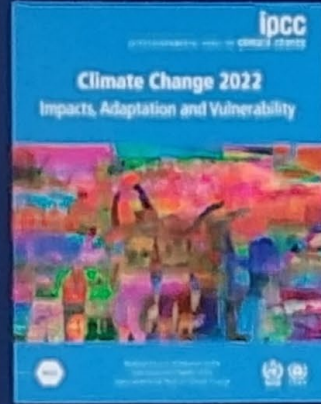


Climate mitigation in the water-cycle: The Greenhouse Gas Abatement Selection Procedure

Singapore International Water Week

April 20th 2022

Thomas de Groot



“ The science is clear.

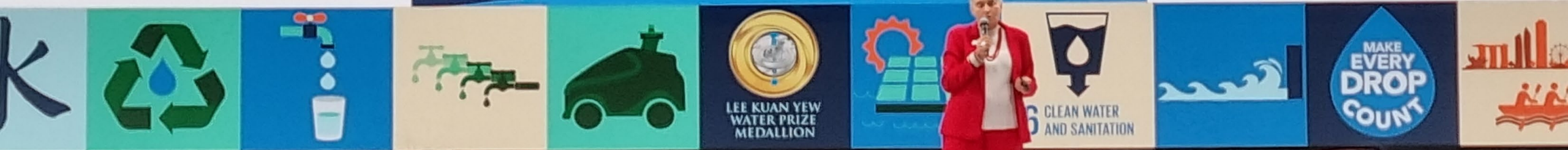
Any further delay in concerted global action will miss a brief and rapidly closing window to secure a liveable future for all.

This report offers solutions to the world and the water sector.

ipcc



ARCADIS



LEE KUAN YEW
WATER PRIZE
MEDALLION

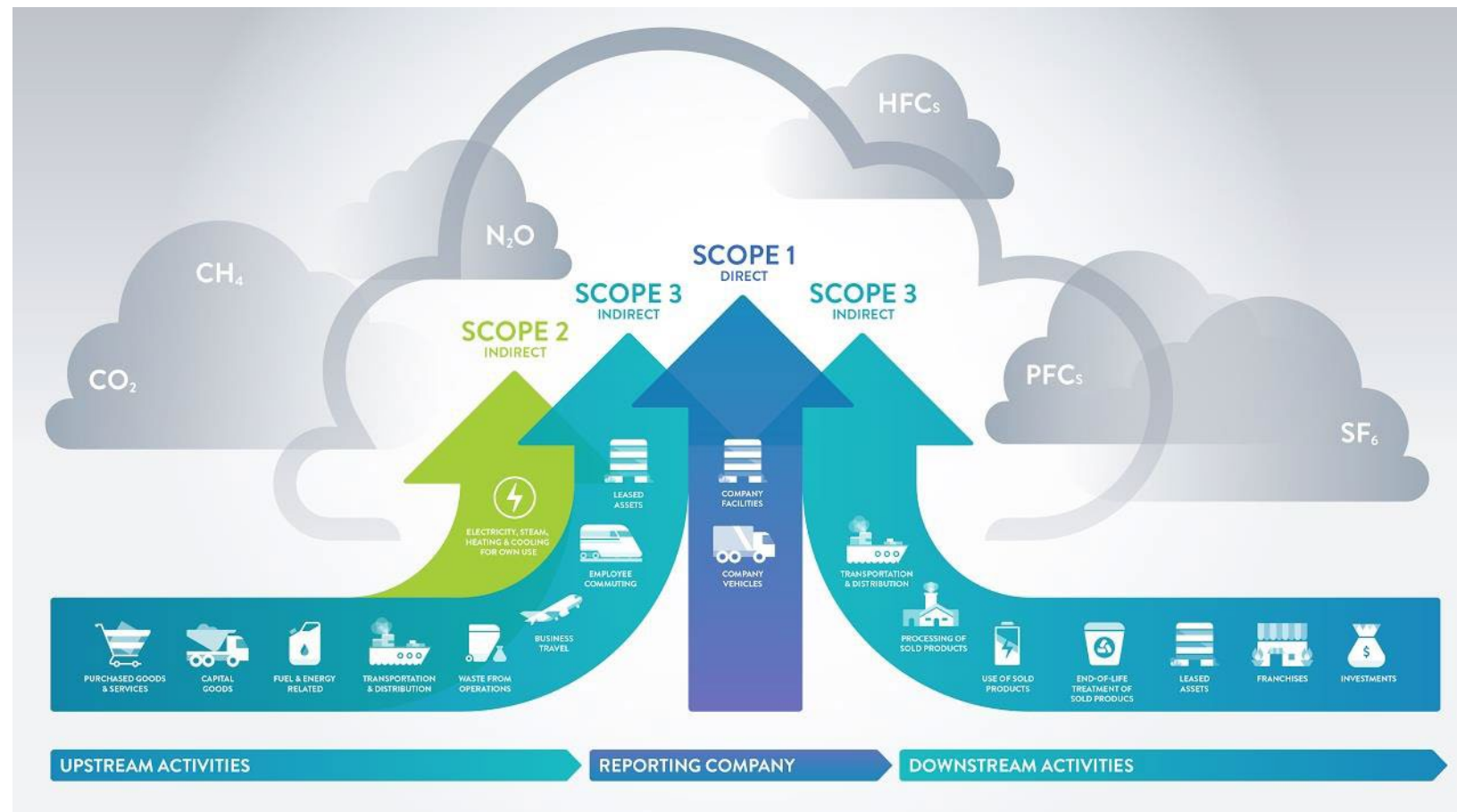


CLEAN WATER
AND SANITATION

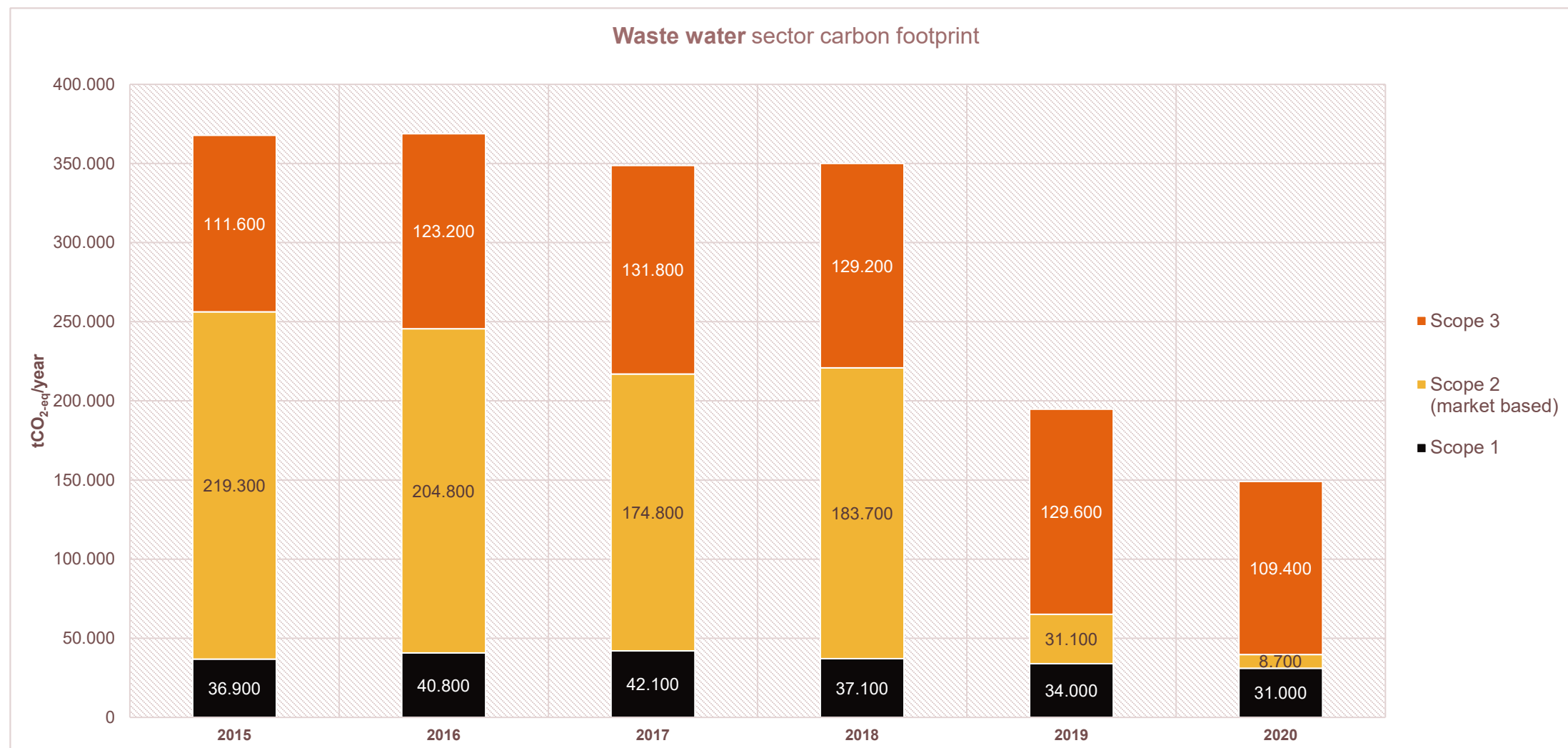


Every organization has a role to play

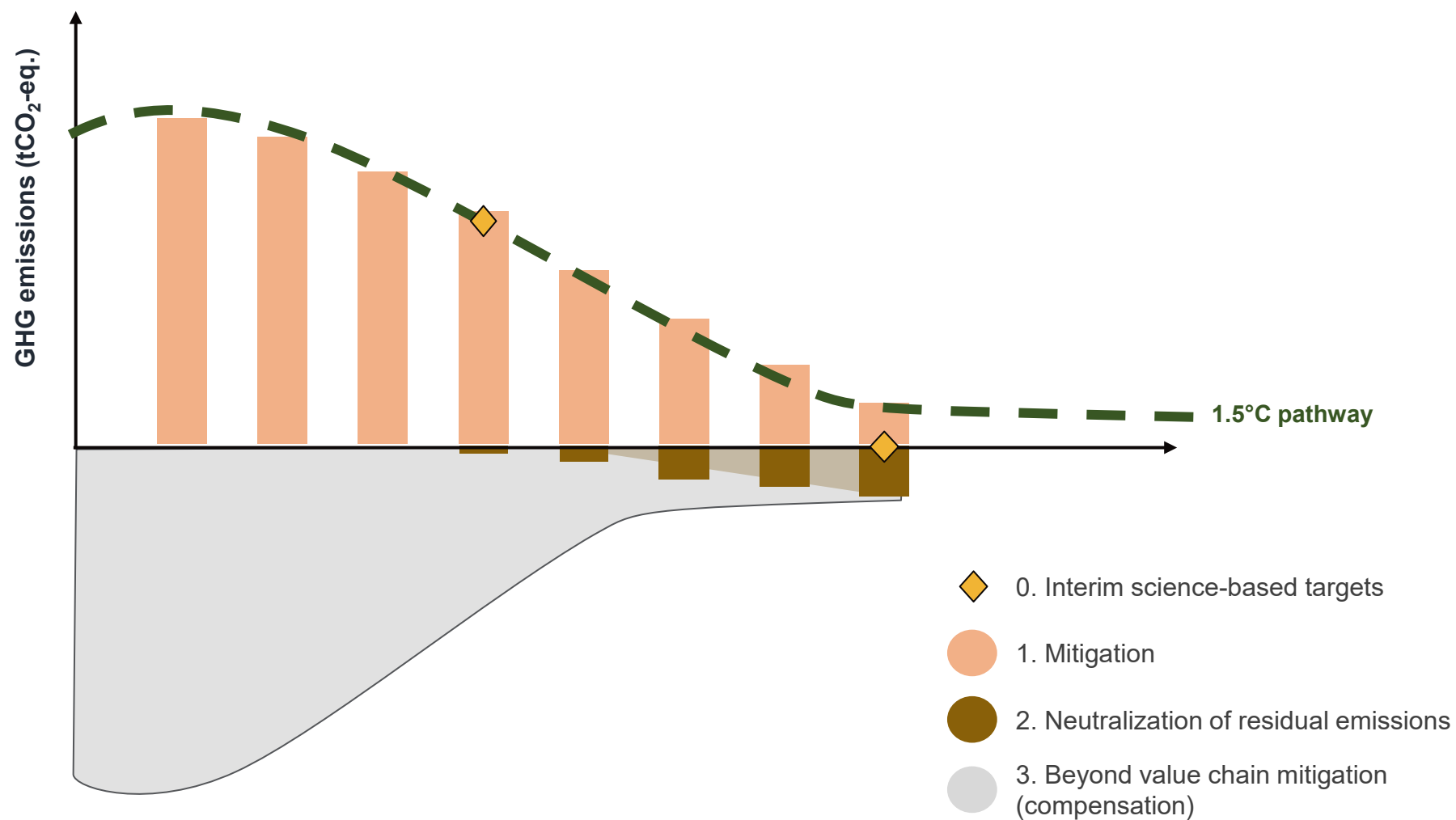
And not only within the company walls but also in the supply chain



A solid understanding of your GHG-emission profile is essential



The road to Net Zero



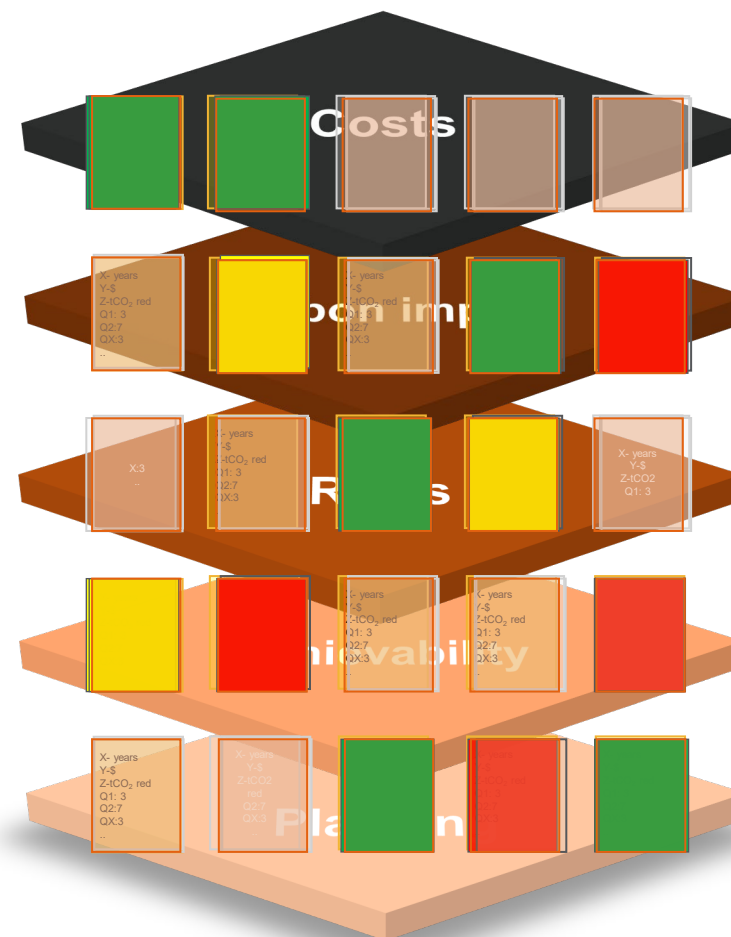
Emission reduction opportunities



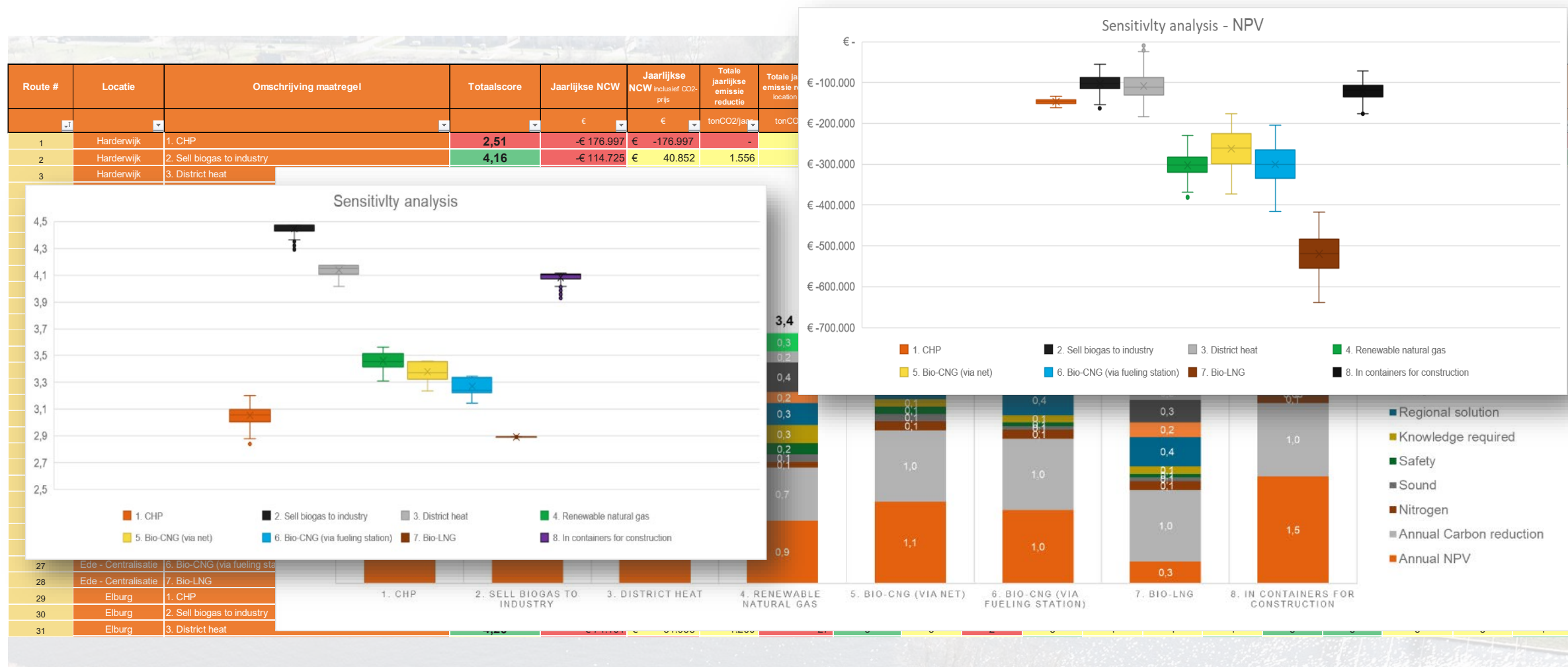
The GRASP-model

The GRASP-methodology consists of four steps:

1. **Identify** and write down all potential carbon reduction measures within the organization
2. **Define** evaluation criteria, both quantitative and qualitative which are important for your organization
3. **Evaluate** and detail out the measures on these criteria
4. **Select** a combination of measures with a weighted Multi criteria analysis (MCA)
5. **Adapt** the combination until it meets your ambitions



Case 1: Using the MCA for selecting the most optimal utilization of biogas



Arcadis in perspective



Contact us



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Arcadis. Improving quality of life.

RECOGNITIONS & ACHIEVEMENTS



#1 in industry

ESG Risk rating score:

17.9 “Leader”

ecovadis

In top 2% in industry

69 points, 'Gold'



Signed the **Business Ambition**
for **1.5°C** Commitment Letter



80% of our net revenues is
related to relevant SDGs
during 2020