

# Green signals for Aussie Grain

ESG and the Financing in the Future

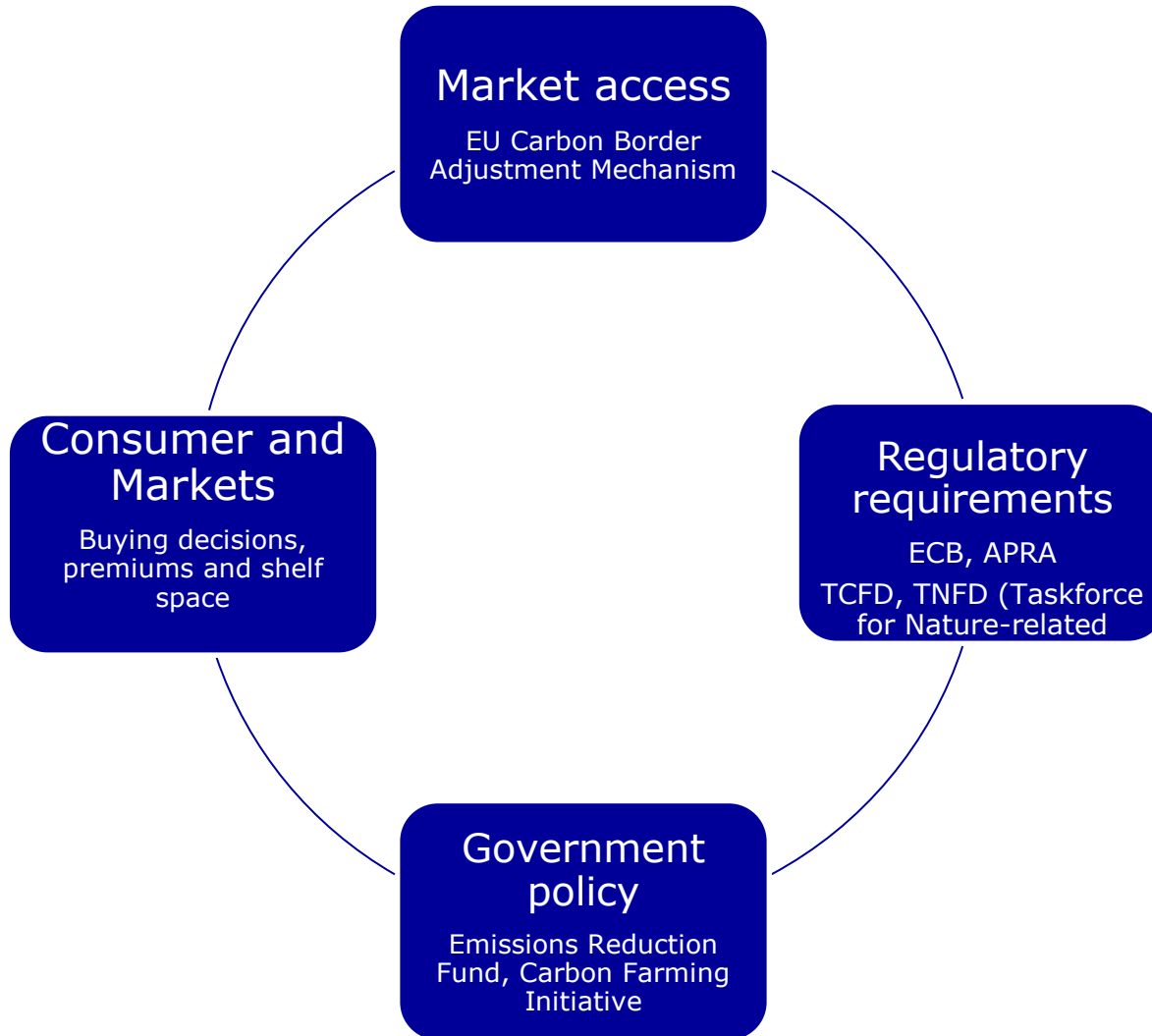
**GIWA Forum 2021**  
Sustainability –The New  
Global Market Driver

**Crawford Taylor**  
Head of Sustainable Business Development  
RaboBank Australia  
**October 2021**

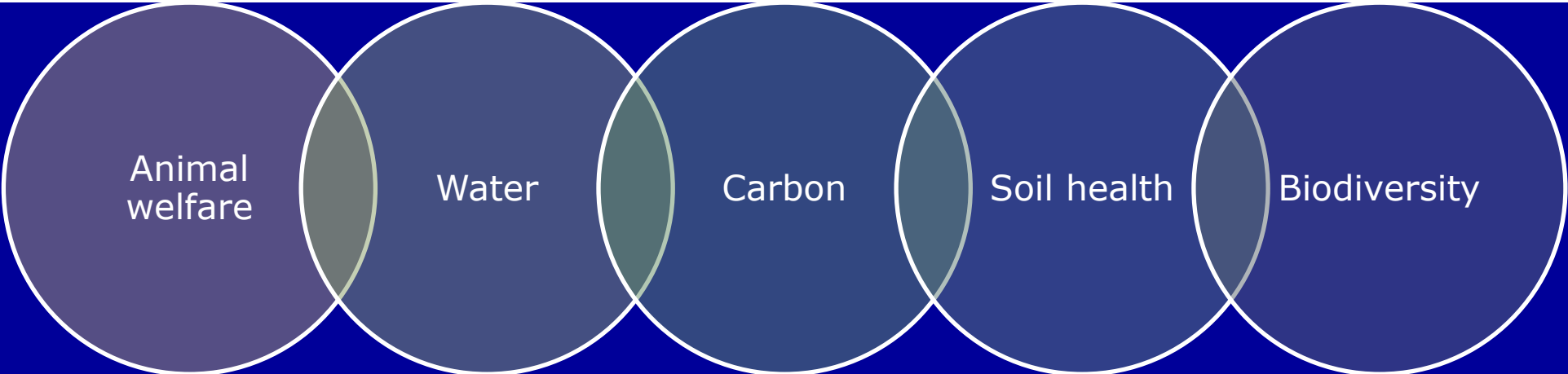


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# The Green Signals for ESG is not singular



# *ESG isn't just carbon, but for Australian agriculture it is the leading transition*

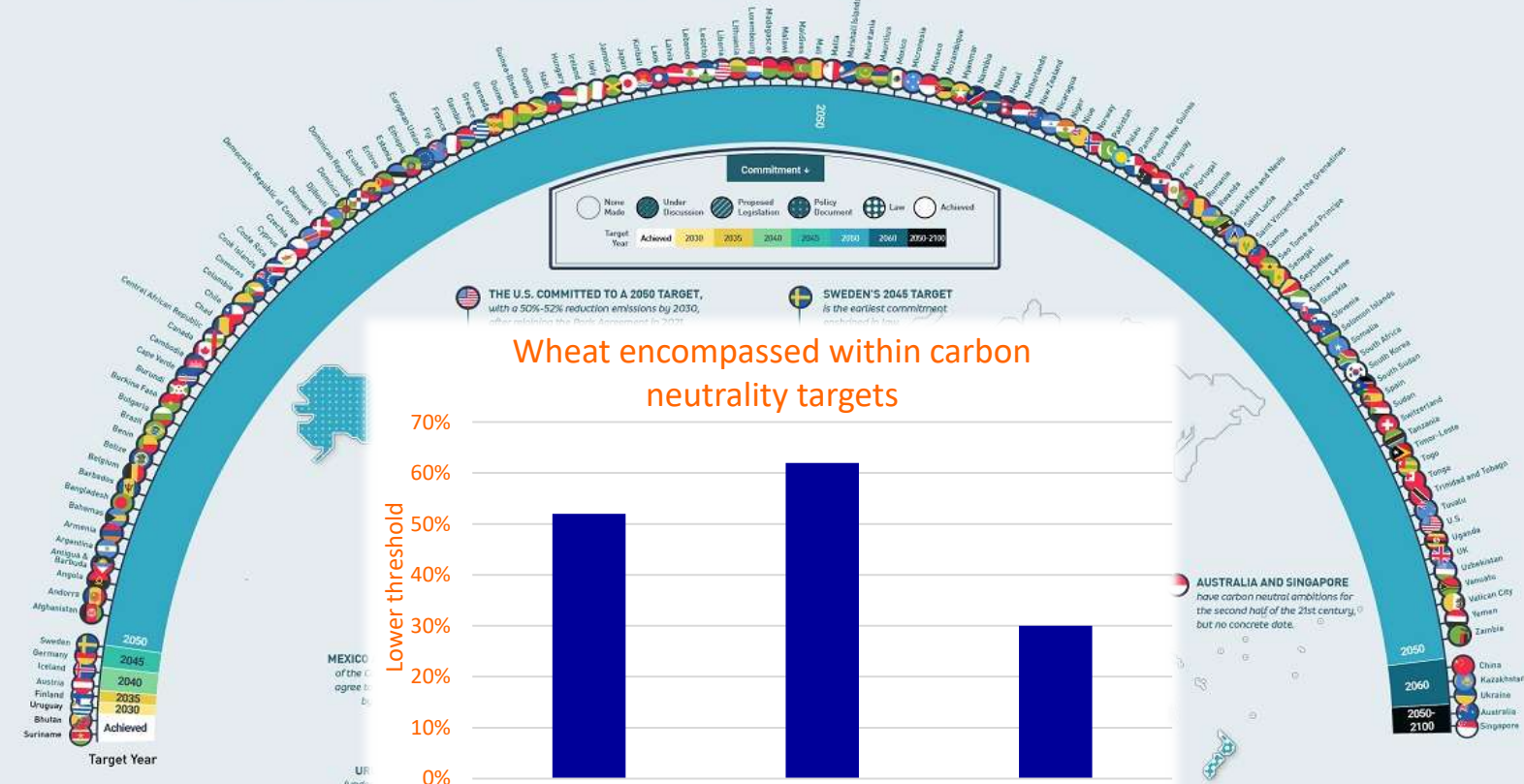


# The world isn't waiting for Australia



## RACE TO NET ZERO CARBON NEUTRAL GOALS BY COUNTRY

Which countries have made a carbon neutral pledge?  
This map breaks down pledges by target year and level of commitment.



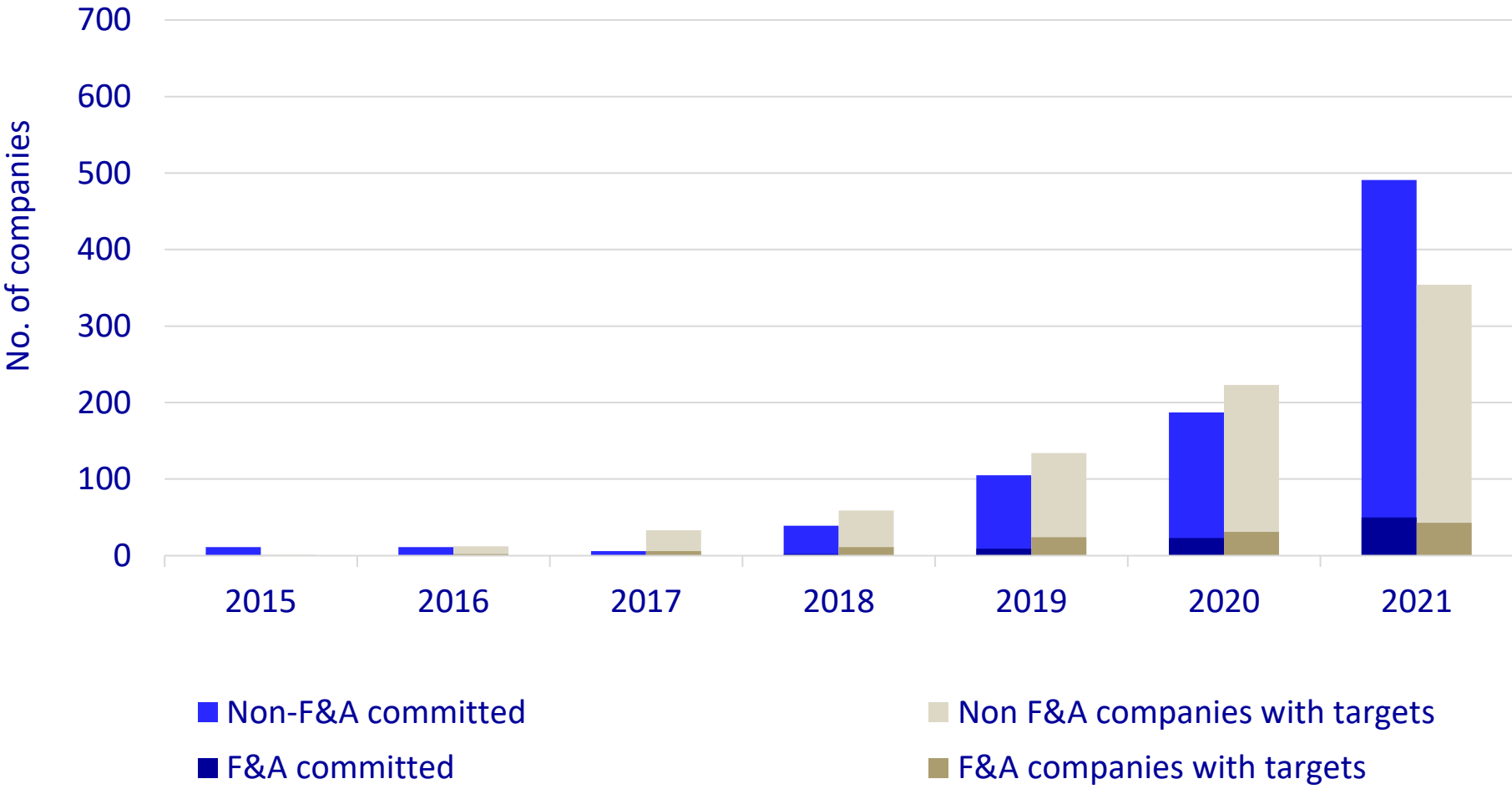
- Paris Climate Accord
- Australian emissions target of 26-28% below 2005 levels by 2030
- The world isn't waiting for us
- And neither is the grain market

# The commitment from global supply chains is increasing



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Global companies that have set targets in a specific year (2015-2021)



Source: Deadline 2030: Slashing Value-Chain-GHG Emissions, Rabobank 2021




# Including, for example, in the barley market

## MALSTERS









*Boortmalt (Axereal Group)*

Core Sustainability Objectives	ESG Theme	Contribution to UN SDGs
Reduction in Scope One and Scope Two Emissions of 40% by 2030	Emission Reductions	 
Source 100% sustainable (SAI standard) barley in Europe by 2030	Sustainable Farming	
Water consumption reduction of 40% from production processes by 2025	Water Conservation	
Achieve and maintain group safety target of zero harm	Health & Safety	









*Malteurop (VIVESCIA Group)*

Core Sustainability Objectives	ESG Theme	Contribution to UN SDGs
A 20% reduction in CO2 emissions and a 25% reduction in water consumption by 2025	Lower Environmental Impact	 
50% of barley used in malt will be SAI certified by 2022	Sustainable Sourcing	
Aim to completely eradicate accidents leading to permanent disability	Health & Safety	
Commitment to spend 3% of payroll costs on training by 2022	Education & Equality	 

## BREWERS








*AB InBev*

Core Sustainability Objectives	ESG Theme	Contribution to UN SDGs
100% of direct farmers will be skilled, connected & financially empowered by 2025	Smart Agriculture	 
Reduce carbon emissions by 25% and 100% of electricity from renewable sources by 2025	Climate Action	 
100% of communities in stress areas will have improved water availability and quality by 2025	Water Stewardship	
100% of product packaging will be returnable or made from recycled content by 2025	Circular Packaging	



*Heineken*

Core Sustainability Objectives	ESG Theme	Contribution to UN SDGs
Carbon neutral value chain by 2040, and 100% sustainable ingredients by 2030	Reach Carbon Neutrality	 
Zero waste to landfill for all production facilities worldwide by 2025	Maximise Circularity	
100% balance water used in stressed areas and wastewater of all breweries 100% treated	Healthy Watersheds	
Gender balance across senior management: 30% women by 2025; 40% by 2030	Inclusion & Diversity	

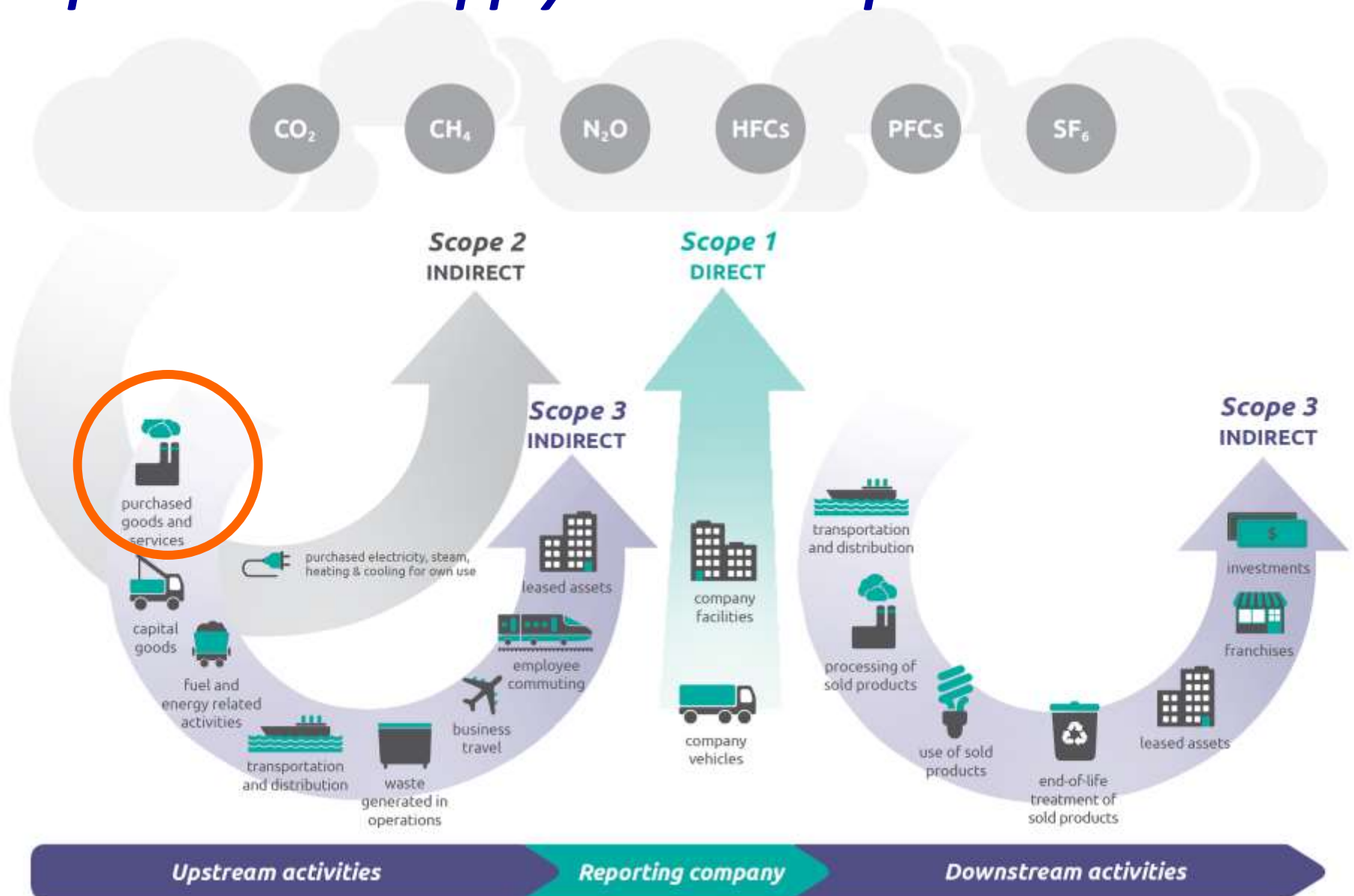
This isn't just global



coles



# It matters in the market because our scope 1 and scope 2 are the supply chain's scope 3

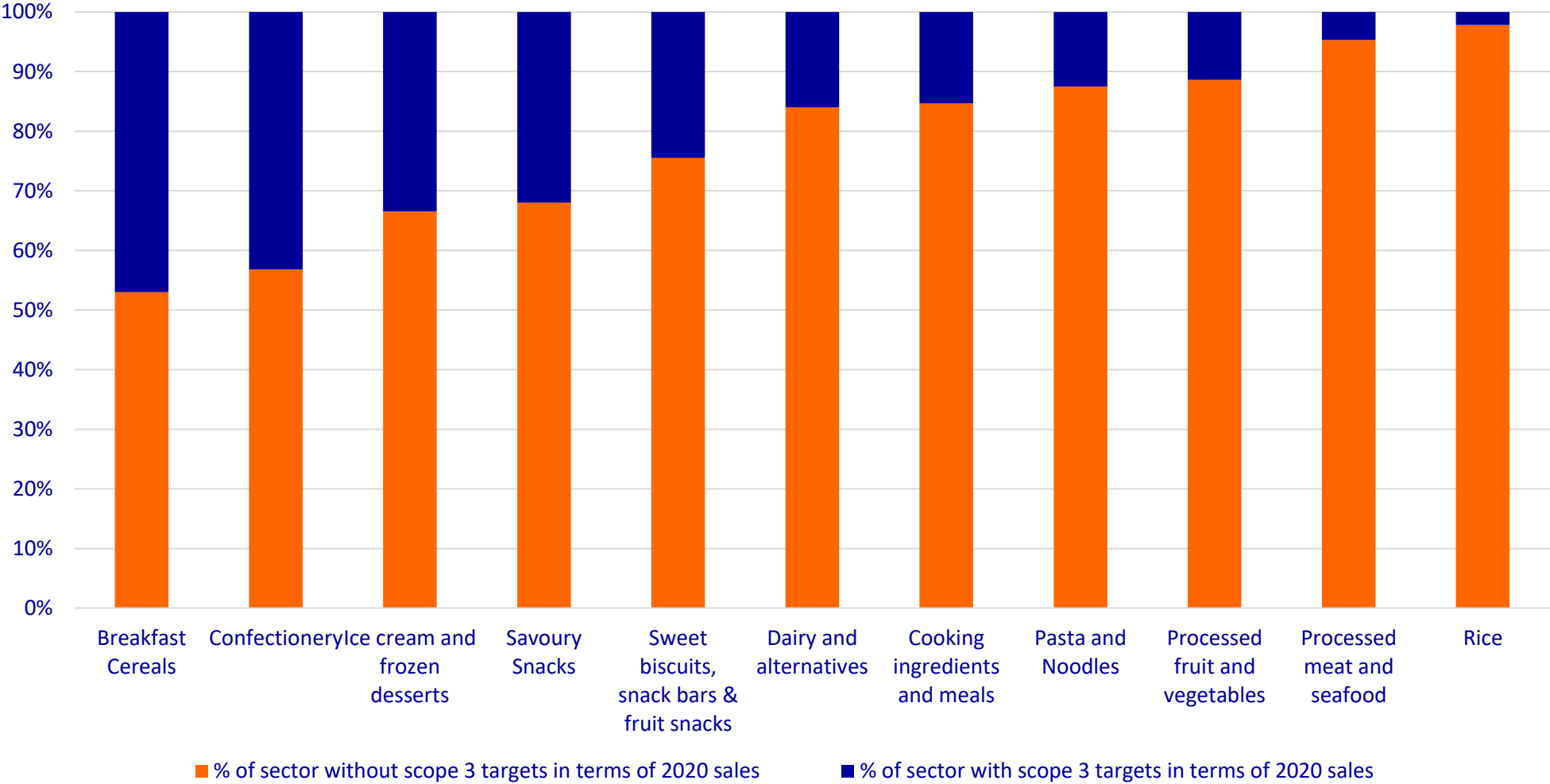




# Scope 3 Commitments are increasing



% of sector with scope 3 targets in terms of 2020 retail sales

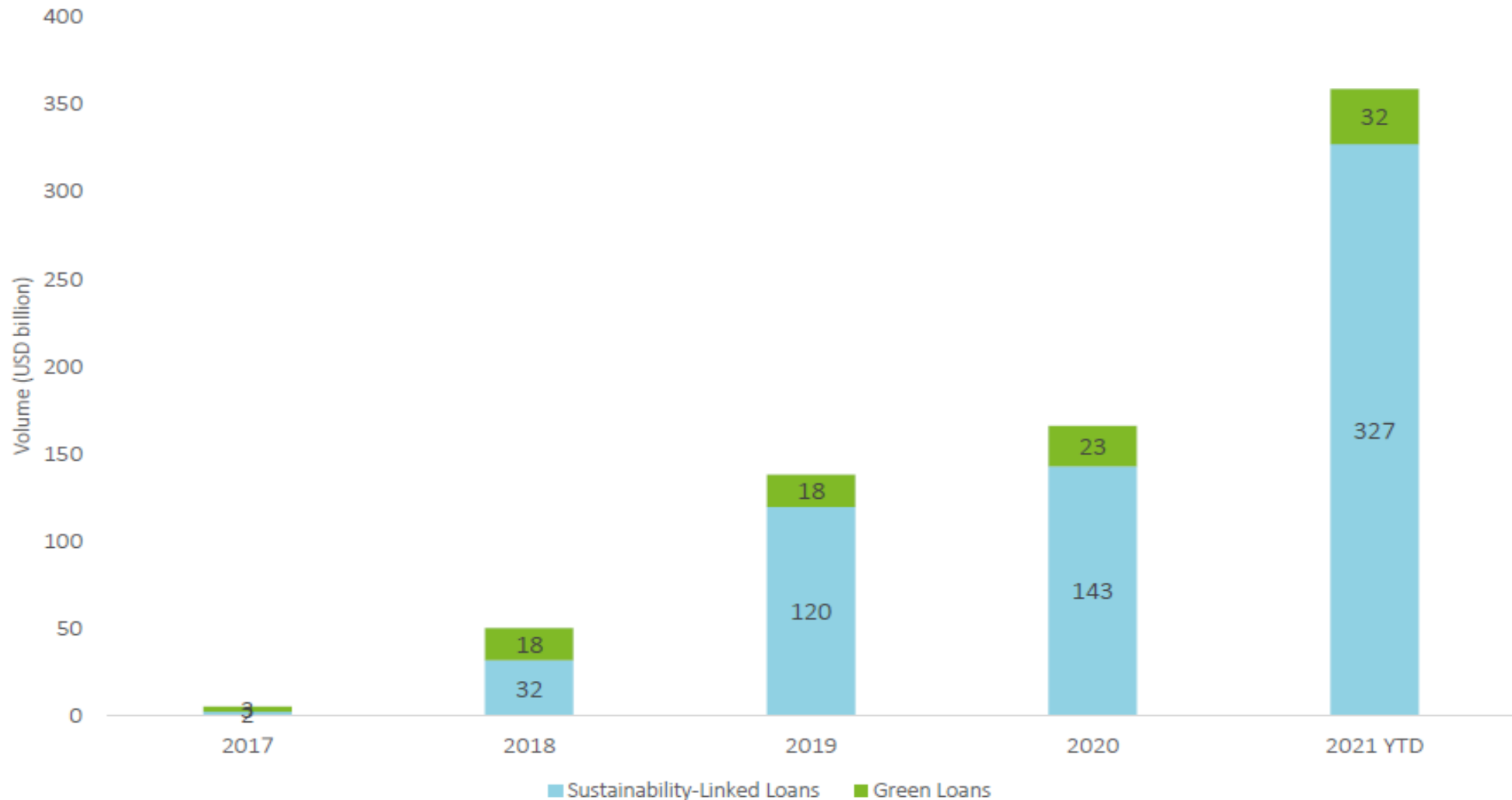


Source: Deadline 2030: Slashing Value-Chain-GHG Emissions, Rabobank 2021


# Companies both need & want to have their gains recognised...including in capital markets



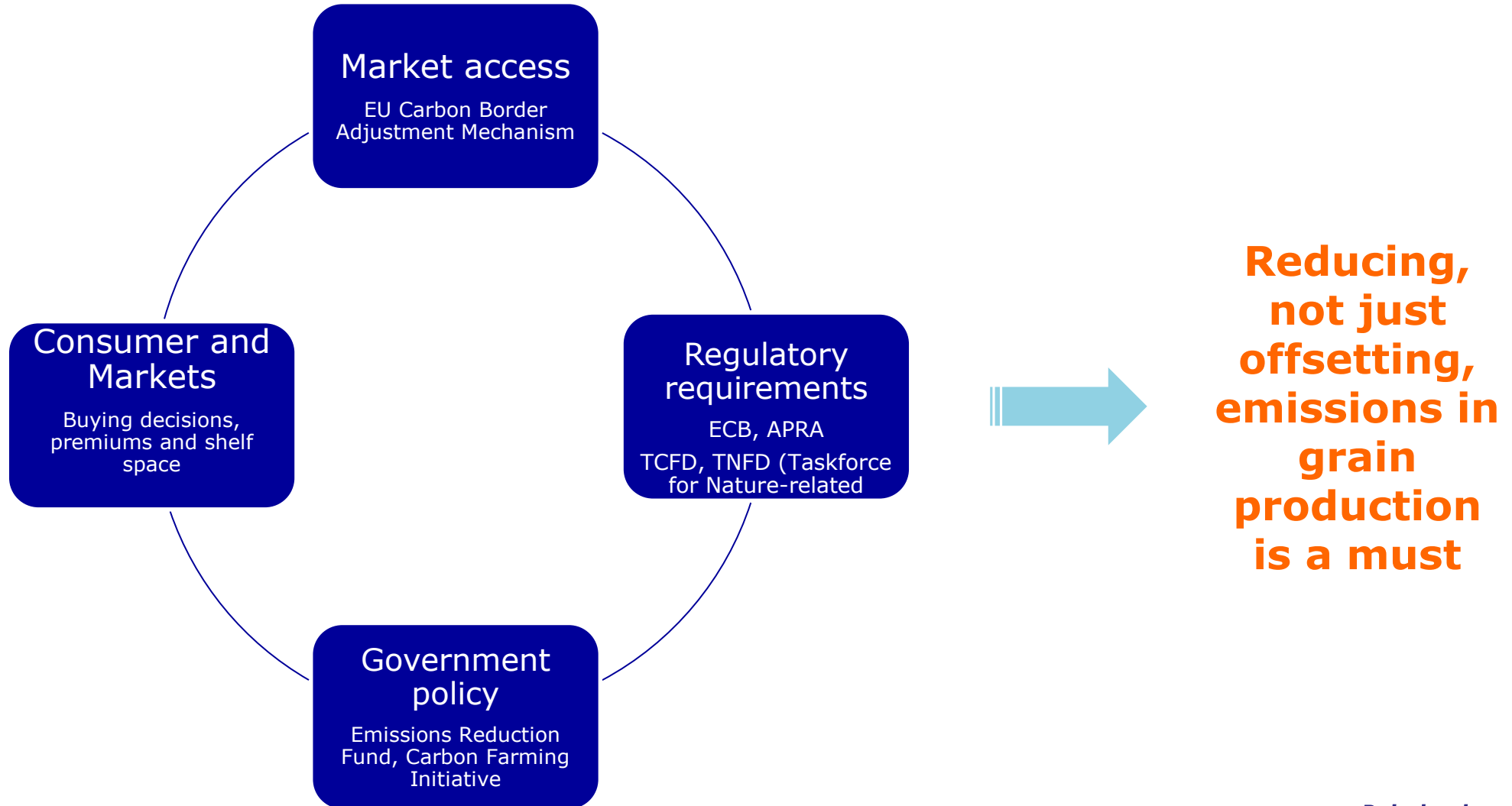
Sustainability-linked and Green Loans in Global Loan Markets, 2017-2021 YTD



# Including in the grains supply chain

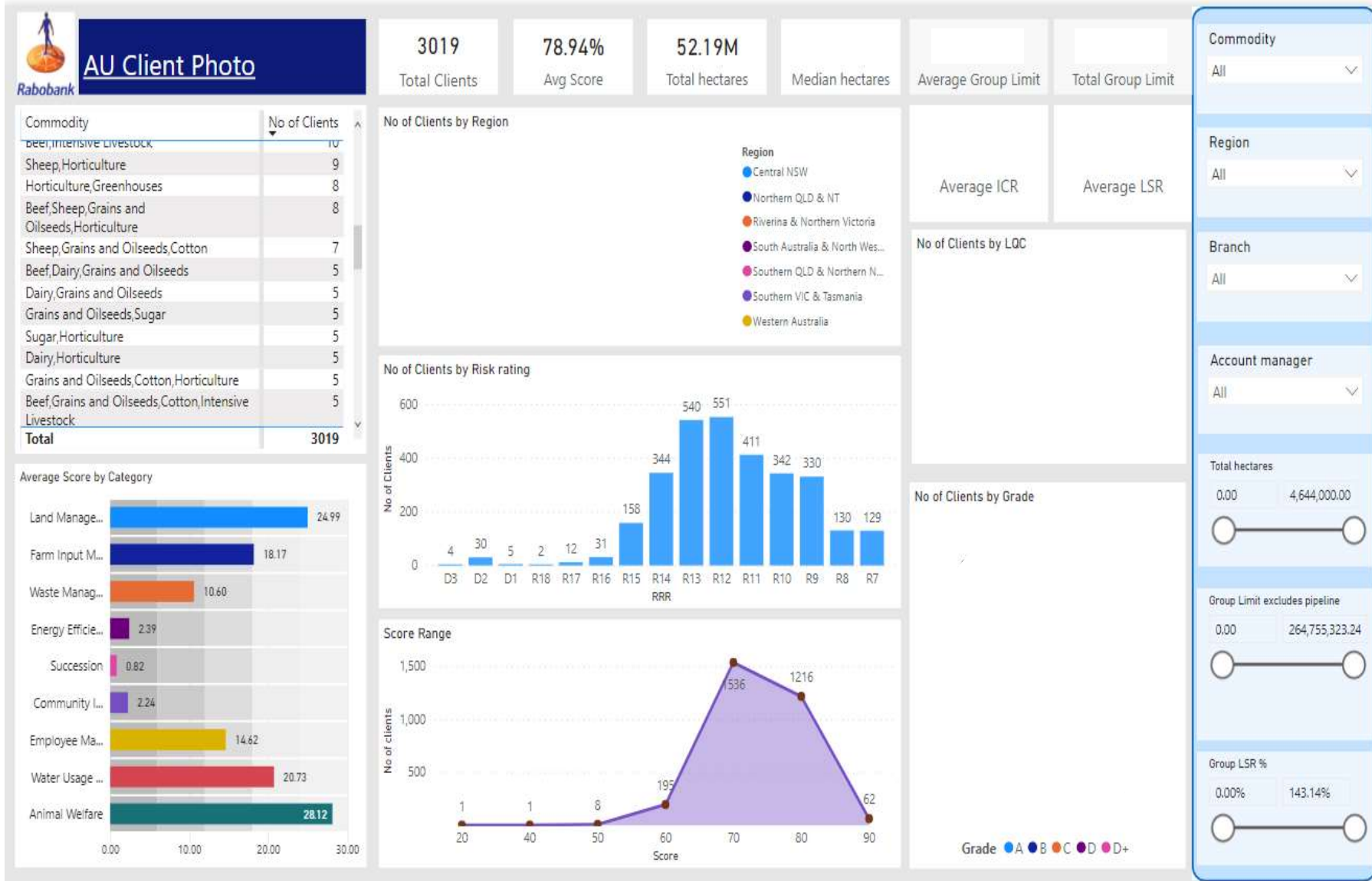
2019	2020	2021		
                   	                  	         	                        	          

# The Green Signals for ESG on farm is not singular





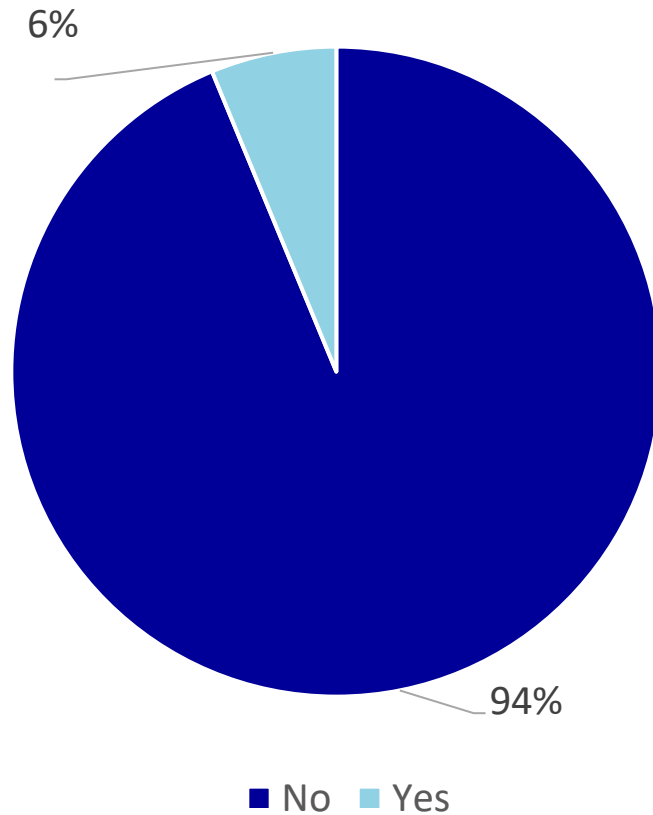
# What Rabo is doing to meet the needs of regulators and help our Rural clients prepare



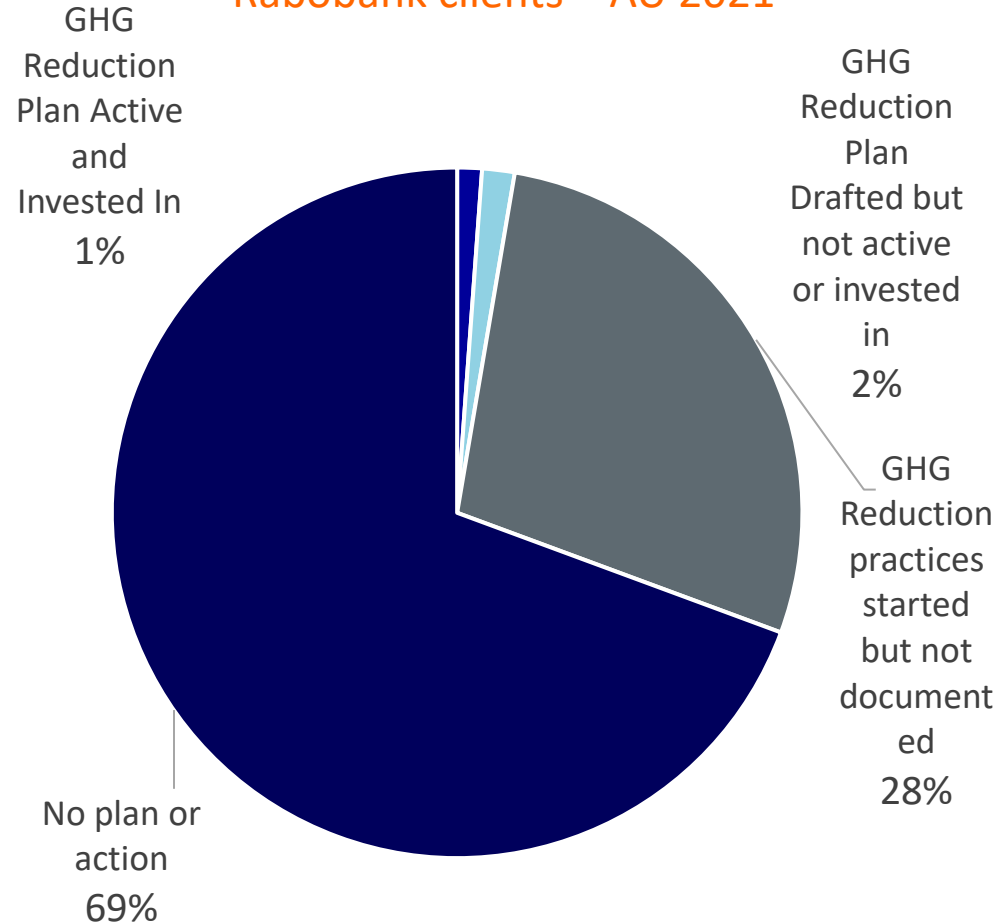
# There is much work to do but a start has been made



### CO2 Equivalent Emissions Measured Rabobank clients – AU 2021



### GHG Emissions Reduction Plan Rabobank clients – AU 2021



# Contact Details



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