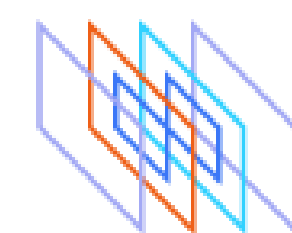


An aerial photograph of a winding asphalt road cutting through vibrant green agricultural fields. The road curves from the lower left towards the center of the frame. In the background, there are patches of reddish-brown soil and distant hills under a sky with soft, colorful clouds from a setting or rising sun.

La scienza come bussola, la sostenibilità come obiettivo **driver** di trasformazione

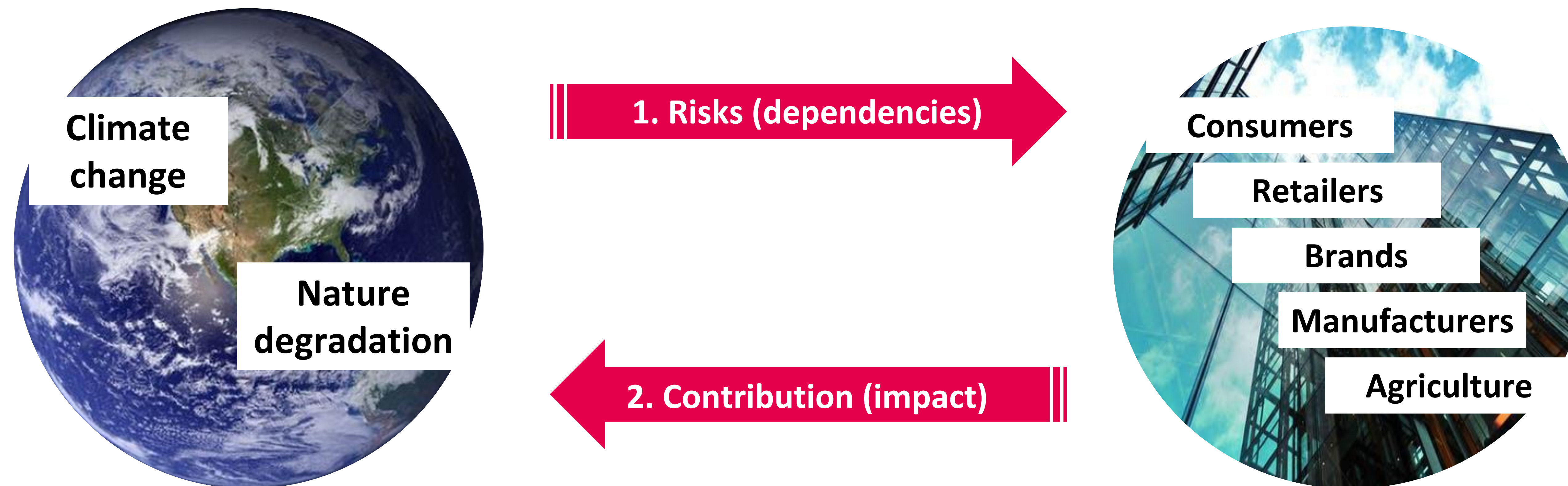
Andrea Gangheri, Quantis Italia



Linkontro

18.21 maggio 2023
Forte Village Resort (CA)

2 driver di trasformazione | 1 sistema economico



1. Rischi climatici per le aziende

Breve termine

(media-alta probabilità;
medio-alto impatto)

- Acute/Chronic physical risks (e.g. droughts, floods, ...)
- Regulation (e.g. Carbon pricing mechanism)
- Other risks

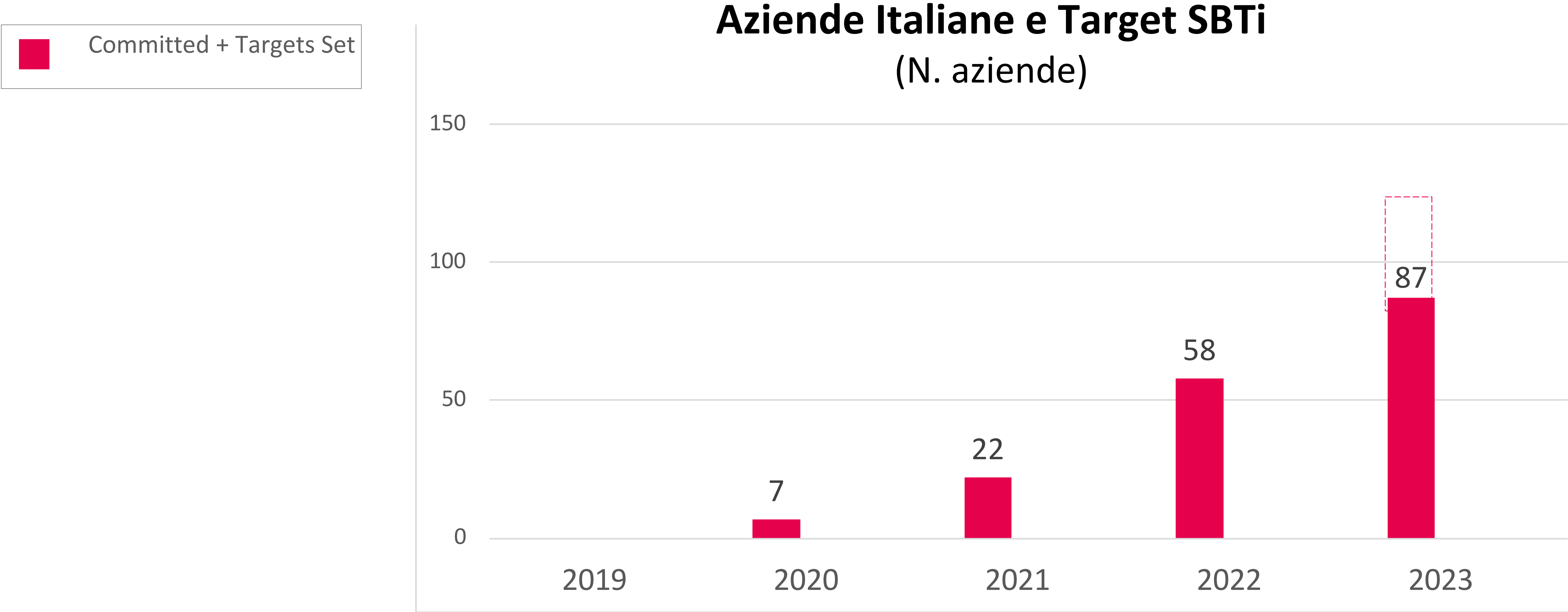
Medio termine

(media-alta probabilità;
medio-alto impatto)

- Chronic physical risks (e.g. water scarcity, droughts, floods, ...)
- Regulation
- Changing consumer behaviours
- Reputation (e.g. increased stakeholder concern)
- Other risks

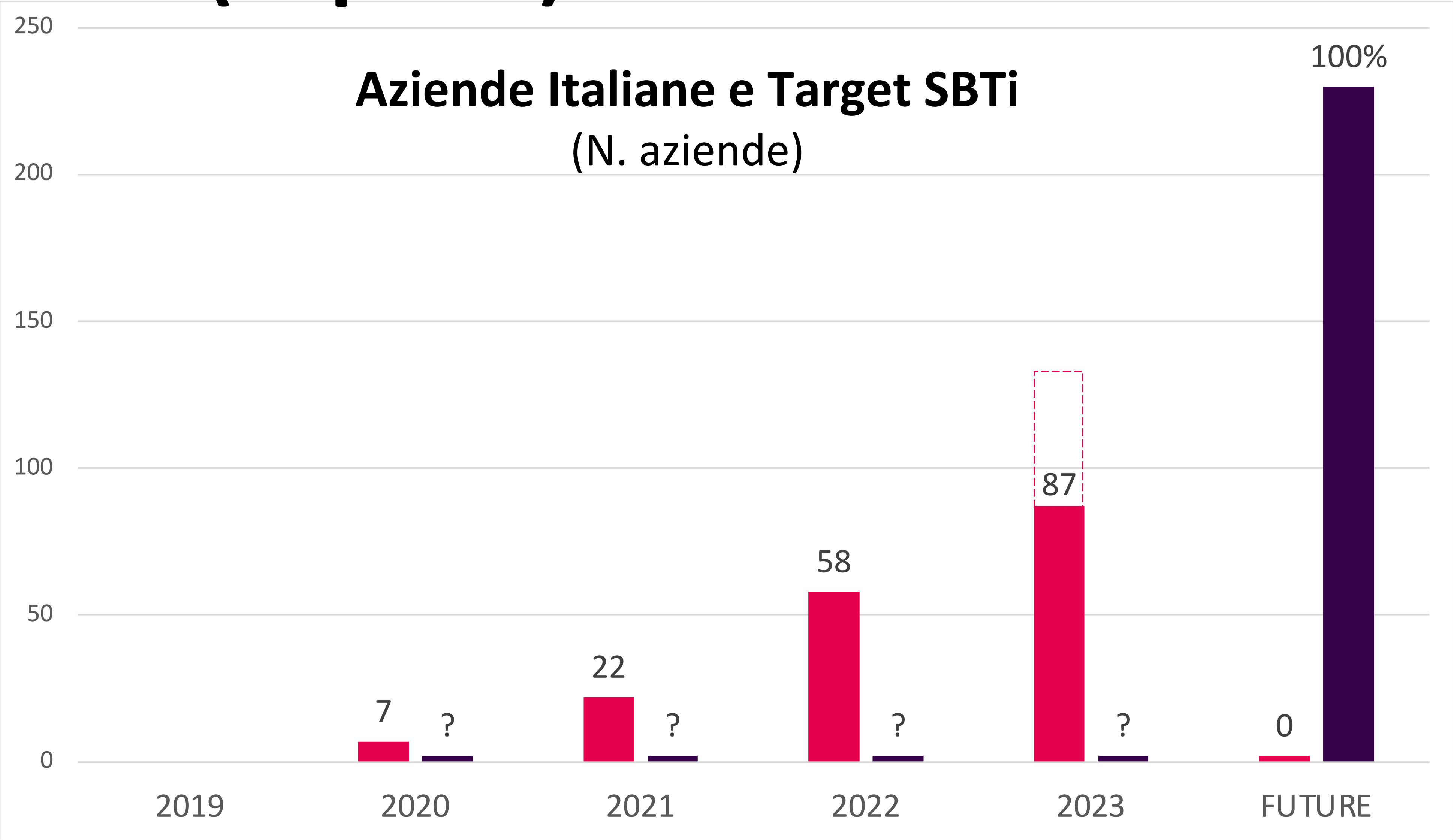
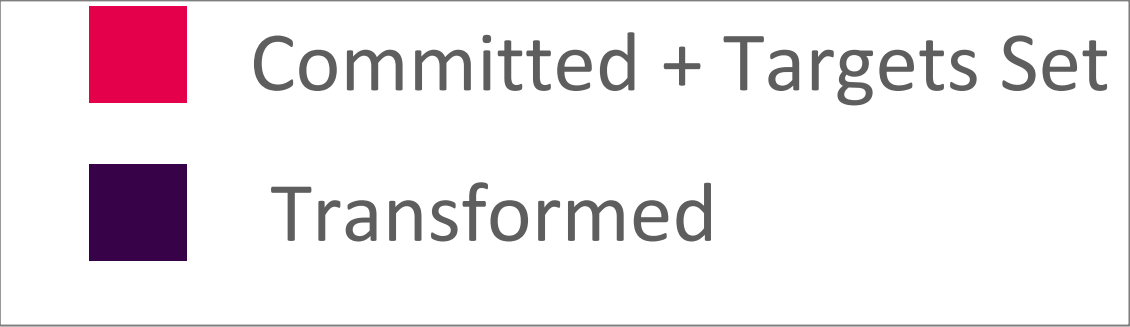
Source: Elaboration of CDP Climate questionnaire for a limited sample of global Consumer Goods companies

2. Contribuzione (impatto) delle aziende



Source: Science Based Targets website (May 2023), Location: Italy, Near term – Target Status

2. Contribuzione (impatto) delle aziende



Source: Science Based Targets website (May 2023), Location: Italy, Near term – Target Status

Dai driver ai target alla trasformazione



Source: Rewiring the Economy – Ten tasks, ten years (CISL 2015, updated 2017)



Storia «Nuovi dialoghi retail-brand-supply chain»

**“Ci interessa capire la vostra
Corporate footprint e come sta
evolvendo”**

(Retailer)

**“Per questo nuovo prodotto
abbiamo fatto studio LCA e l’impatto
ambientale è diminuito....”**

(Brand/Manufacturer)

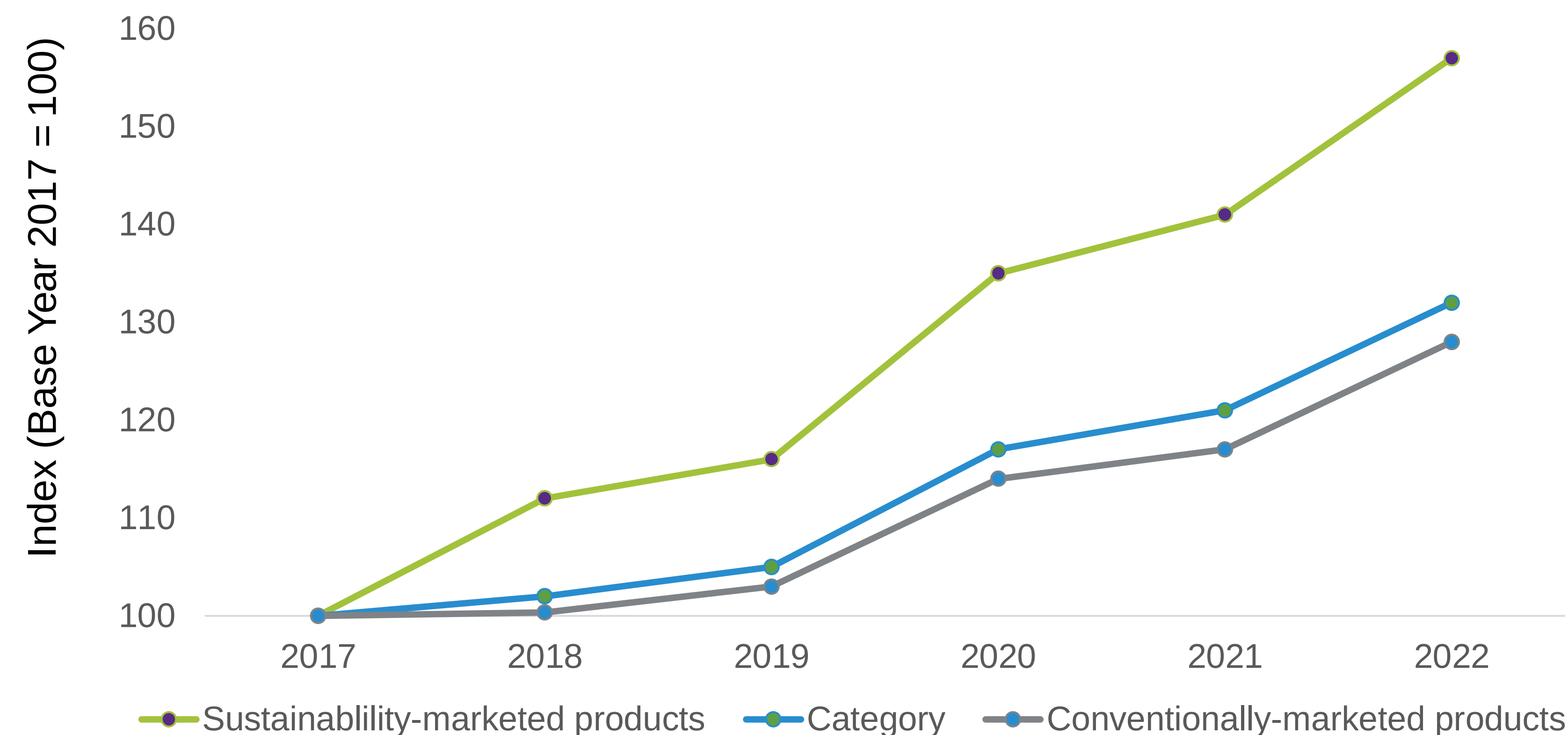
**“State valutando le varie opzioni
di environmental score/label?”**

(Retailer/Brand/Manufacturer)



Storia «La domanda di prodotti sostenibili» (1/2)

Sustainability-marketed products grew **~2x faster** than conventionally marketed products



Sustainability-marketed
5-YR CAGR:
9.43%

Total Market 5-YR CAGR:
5.68%

Conventionally marketed
5-YR CAGR:
4.98%

Ulteriore potenzialità da:

- Nuove generazioni di consumatori
- “Power of brands”

Source: NYU Stern Sustainable Market Share Index, April 2023



Storia «La domanda di prodotti sostenibili» (2/2)

b) Potential of demand-side mitigation options by 2050

the range of GHG emissions reduction potential is 40-70% in these end-use sectors

Key

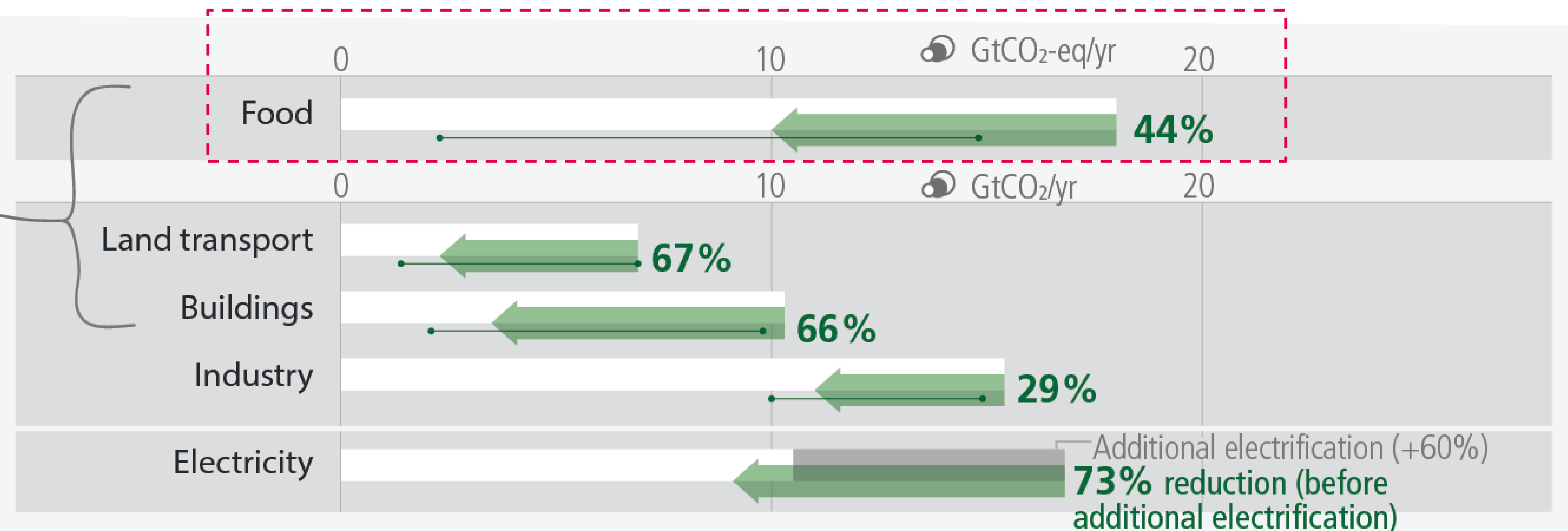


Total emissions (2050)

Percentage of possible reduction

Demand-side mitigation potential

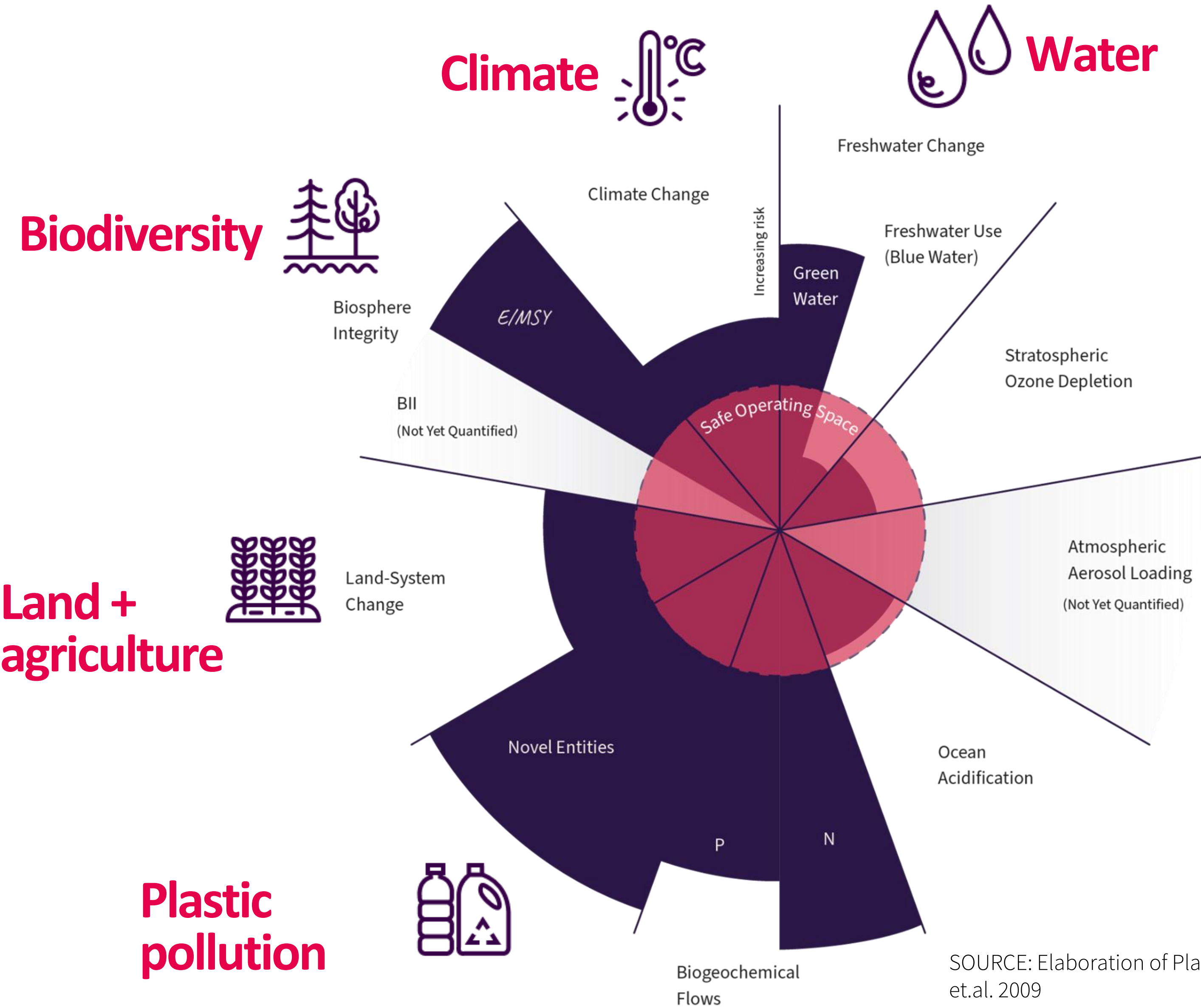
Potential range



Source: IPCC AR6 Synthesis Report, March 2023

Storia «Next wave - Planetary boundaries»

Aligning business with planetary boundaries



Business strategy

- “From Net zero to Nature positive”
- Sustainable Product Portfolio

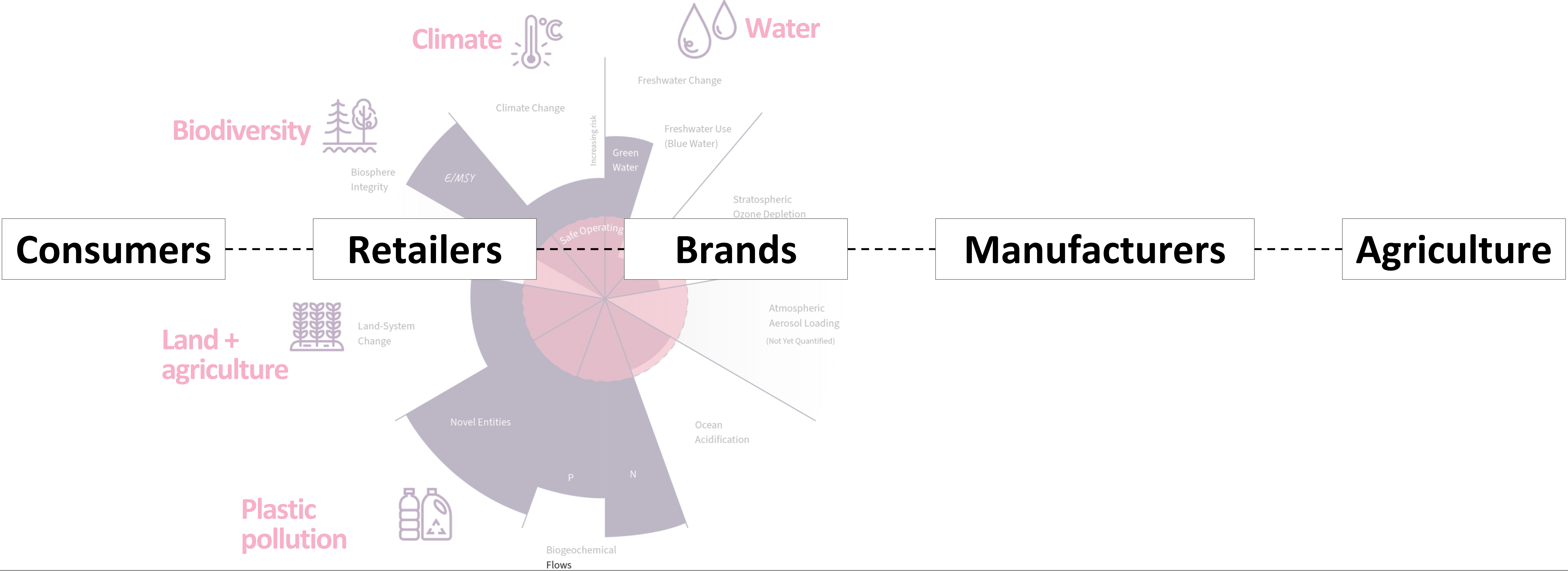
Marketing & Sales

- Deforestation-free products (ref. EU regulation)
- Communication of sustainability (e.g. EU Green Claims Directive proposal)

Disclosure

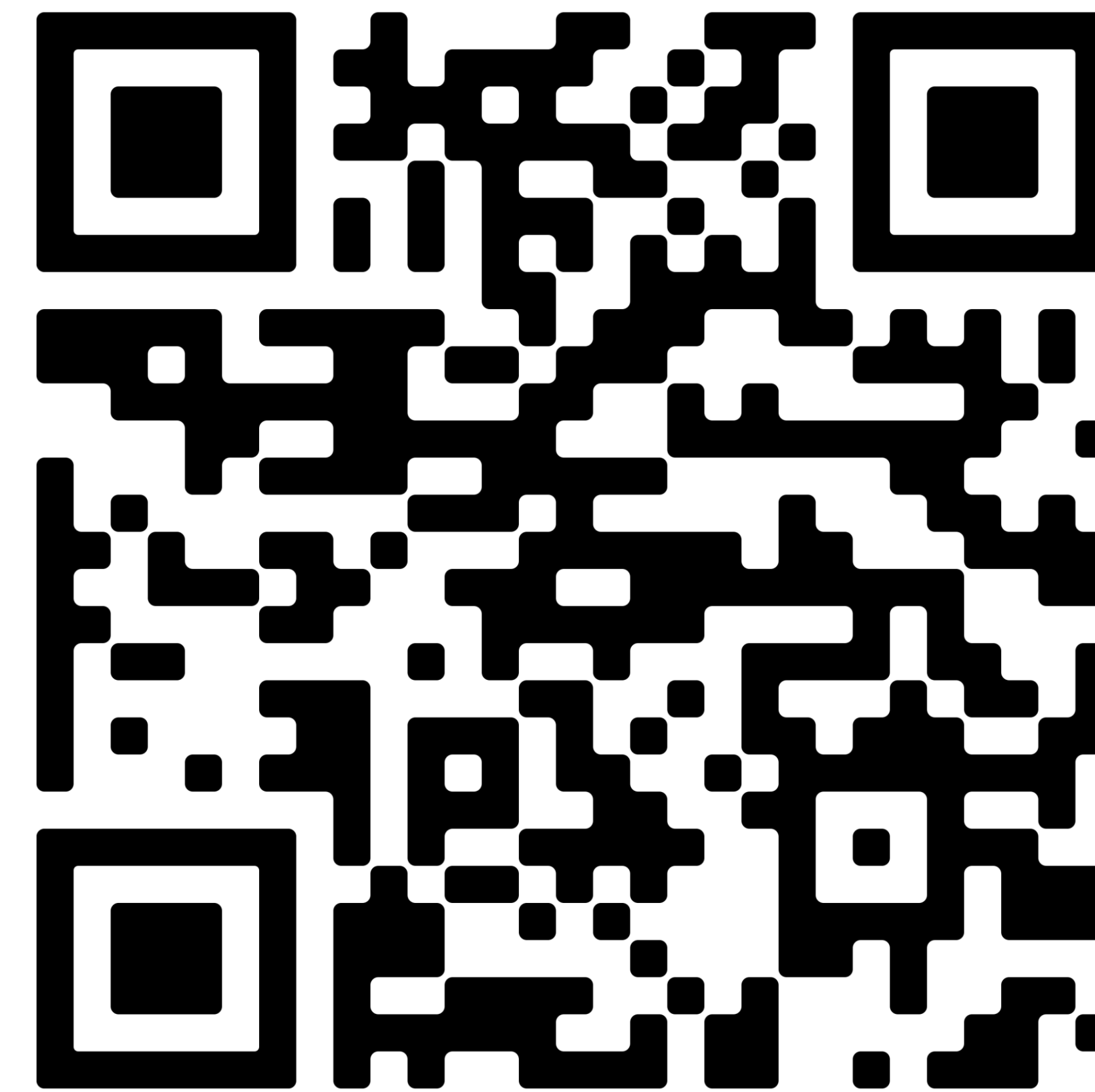
- CSRD
- Other (e.g. Corporate sust. due diligence, SBTi FLAG)

Storia «Next wave - Planetary boundaries»



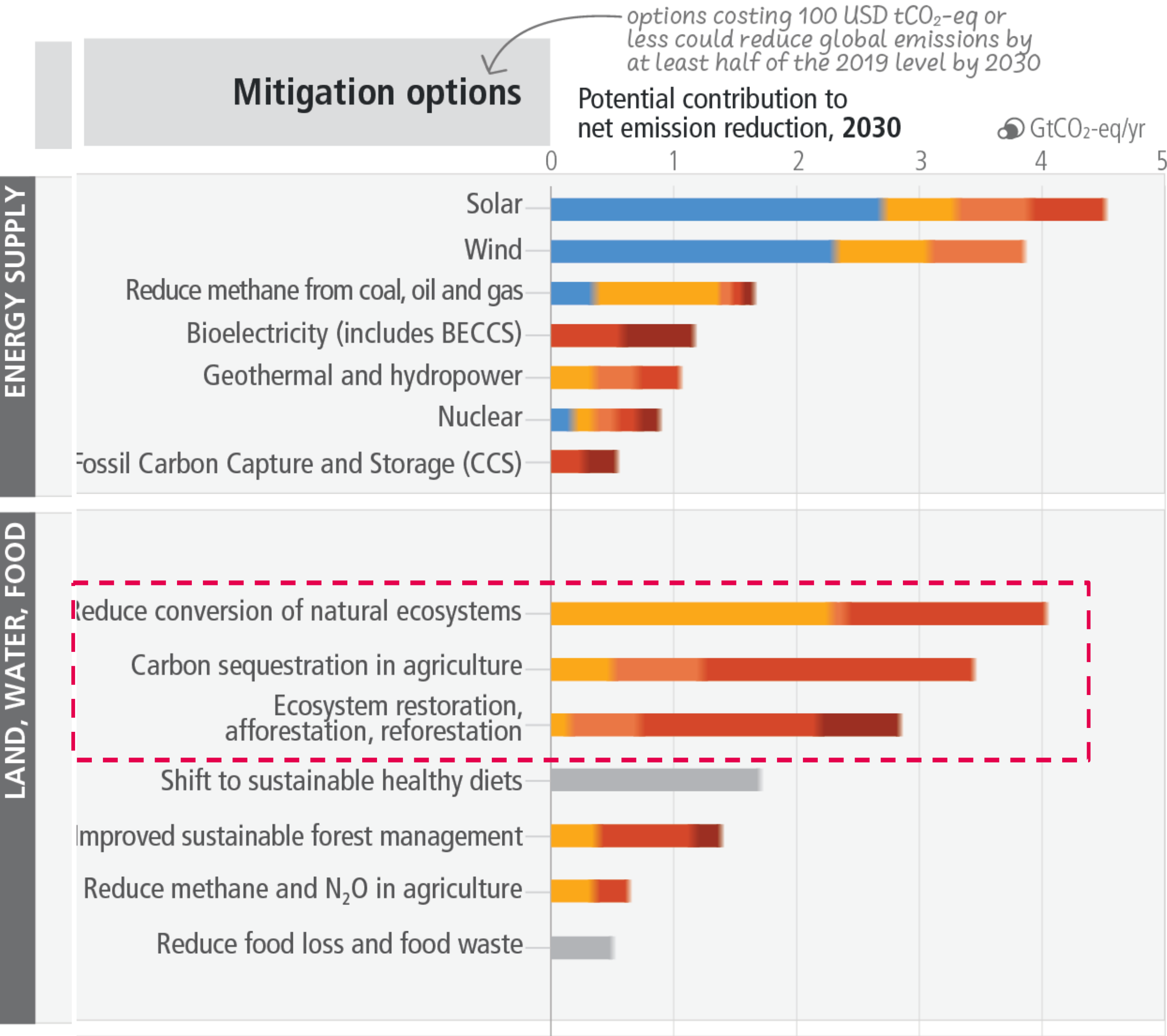


Grazie!



Allegati

Storia «Trasformazione di sistema»



Source: IPCC AR6 Synthesis Report, March 2023

