### °CLIMATE GROUP STEELZERO

# SteelZero Initiative overview

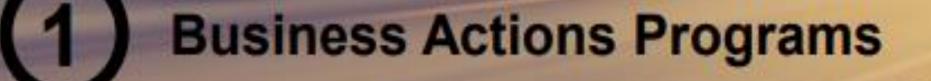
September 2022

In partnership with

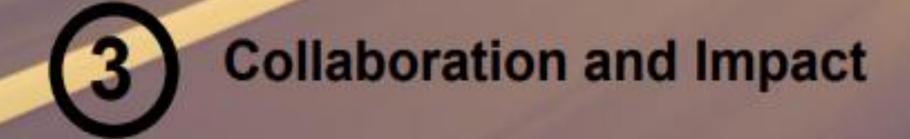




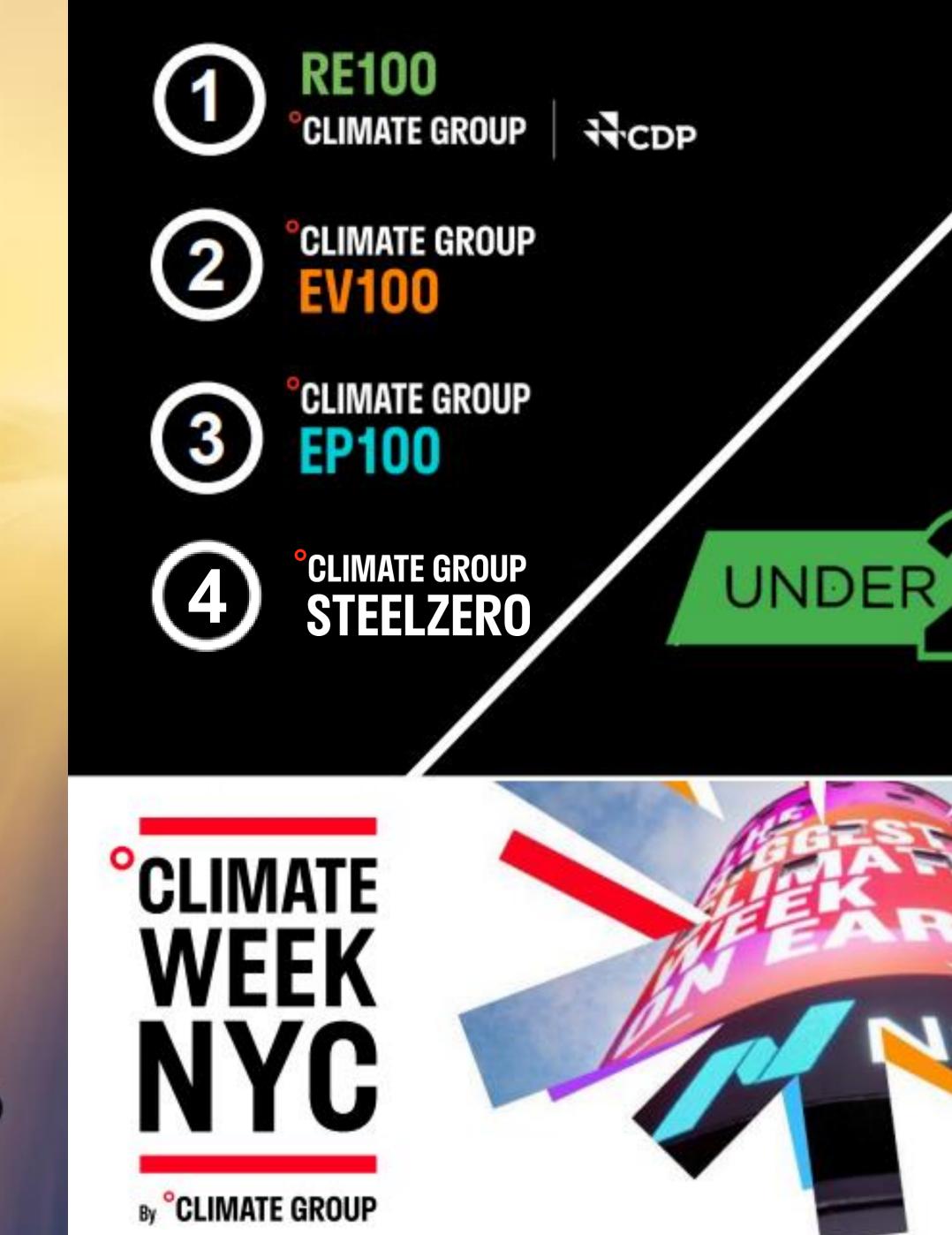
# Driving Climate Action. Fast.





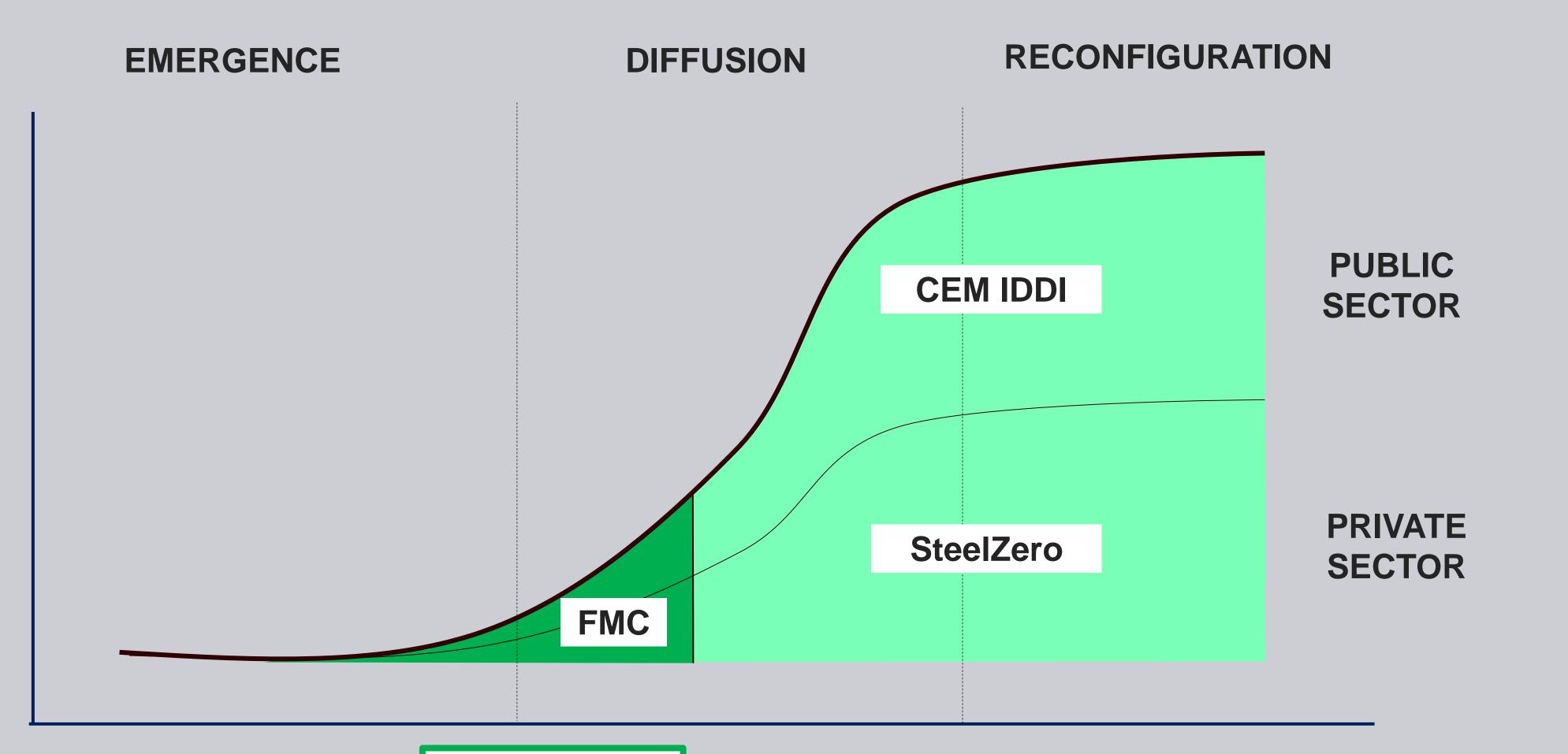


Founded in 2004, The Climate Group is an international NGO with offices in Europe, North America, India and China.





### Demand-side steel decarb initiatives



#### 'Breakthrough' materials at a smaller scale



#### GLASGOW BREAKTHROUGHS

#### Lower carbon materials at a mass market scale

### **CLIMATE GROUP STEELZERO**

# The Commitment

#### North Star goal, supported by critical interim action



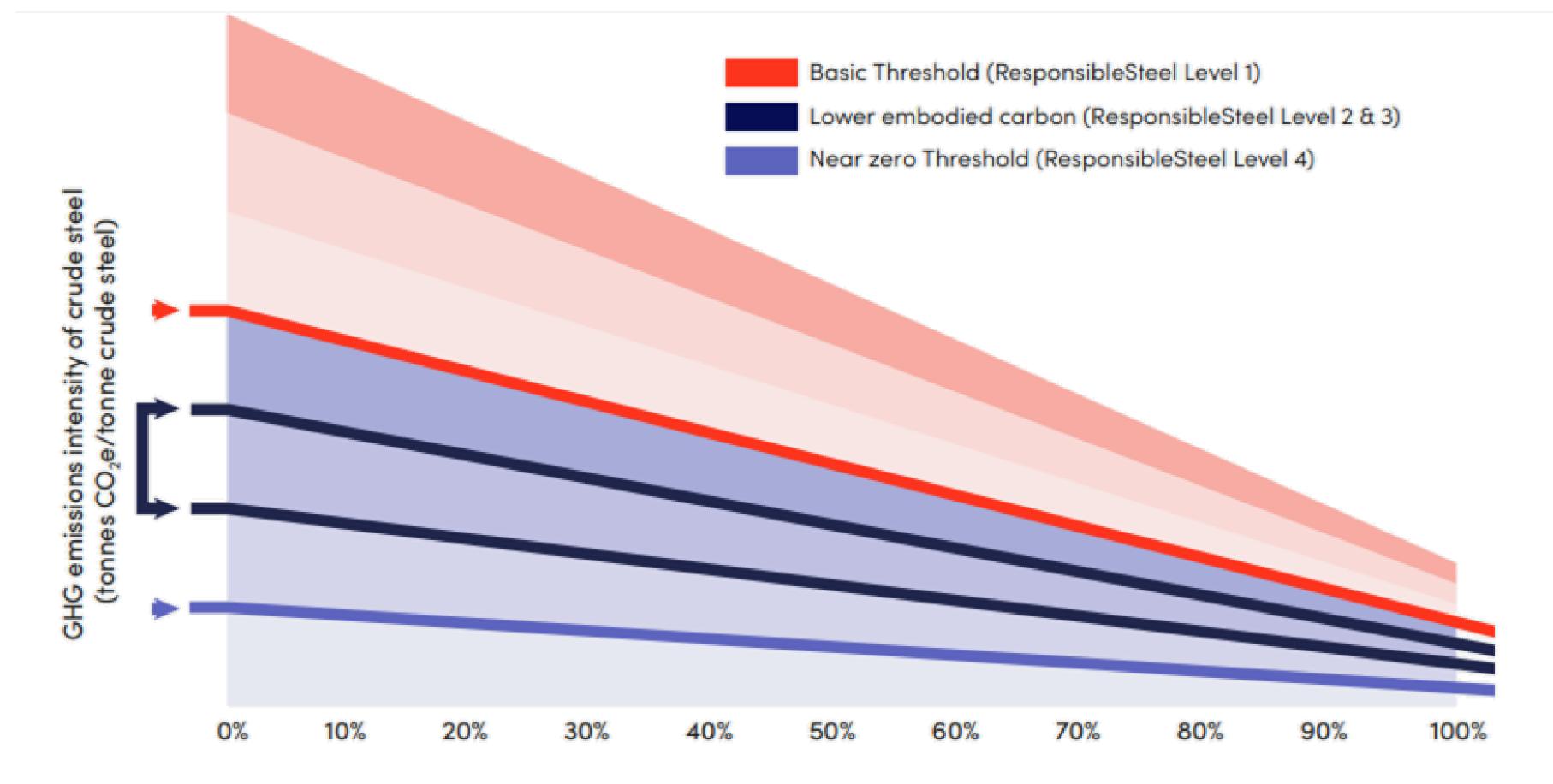
Companies who join SteelZero make a public commitment to transition to **100%** net zero steel by 2050.

Interim – commitment to procure or specify a minimum of **50% of steel by** 2030, meeting a combination of the following:

a. Steel produced by a steelmaking site where the steelmaker has a science-based emissions target, SBTi or equivalent b. ResponsibleSteel<sup>™</sup> Certified Steel, or equivalent c. 'Lower Embodied Carbon Steel'



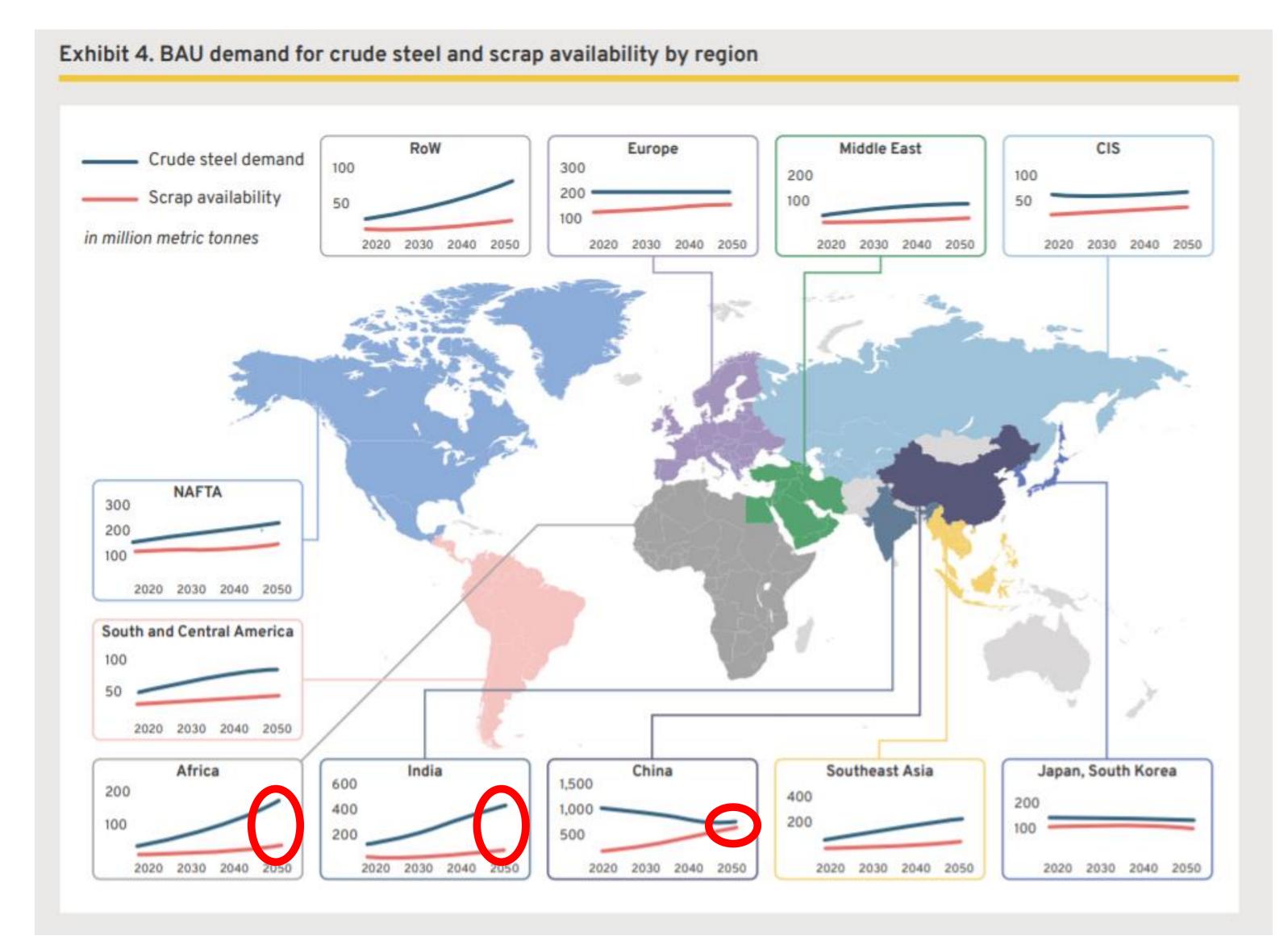
### <sup>°</sup>CLIMATE GROUP **STEELZERO** In partnership with **Progressively decarbonised crude steel**



Proportion of scrap to gross metallic input



# **Important Climate Justice considerations** – access to scrap steel vs demand will be severely limited in India & across Africa



Source: NZSi, Net-Zero Steel Sector

Transition Strategy, Oct 2021

## **CLIMATE GROUP STEELZERO** MAERSK lendlease VATTENFAL Orsted bourne **Business Area Wind** EIFFAGE

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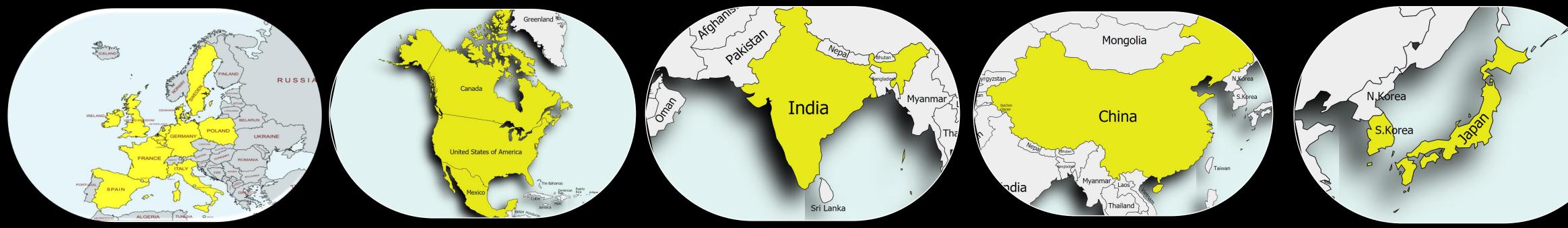




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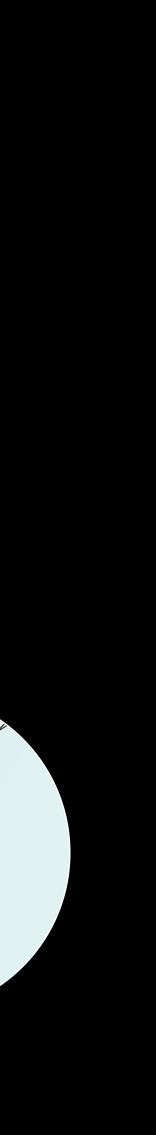
# A global platform with a focus on key regions

We are working with ambition from around the world, but concentrate proactive efforts primarily on major markets where there is significant steel manufacturing industry, high demand and the opportunity for increased impact.





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### <sup>°</sup>CLIMATE GROUP **STEELZERO**

# **SteelZero: Policy** principles to speed up the global transition to net zero steel

- Developed in collaboration with members such as SKF, and partners such as ResponsibleSteel
- Details six key principles
- Download here

#### CLIMATE GROUP STEELZERO

Policy principles to speed up the global transition to net zero steel





### **CLIMATE GROUP STEELZERO**

**Deep dive** view of evolving **SteelZero** Climate Diplomacy



**Responsible**<sup>™</sup>

#### **Global SteelZero Dialogue:** Roundtable series & Summit

- Zero

#### International convenings w/ key SteelZero contribution

- ullet
- ulletin key cities
- •

#### **Country-specific policy advocacy**

- governments

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SteelZero India launch, 14 July, as part of India's Roadmap to Net

Climate Week NYC, 21 September, *It's a material world: making the* right investments for industrial decarbonisation <u>here</u> Asia focused dialogue across China, Japan & South Korea SteelZero Summit #2

CEM13, hosted by the Clean Energy Ministerial, 22-23 Sept, Pittsburgh, Pennsylvania

ResponsibleSteel Forum III, 30Oct-1Nov, Memphis, Tennessee COP27 – possible series of Climate Group roundtables run adjacent

G-20 2023, hosted by India (Jammu and Kashmir regions) Ongoing UN IDDI, WorldSteel, IEA, Glasgow Breakthrough Agenda, World Economic Forum (WEF) meetings

We are likely to begin this in the UK, India, US and Japan – as well as in connection with our Under2 Coalition of 260+ regional & state

In particular addressing: transparent definitions & standards, Green Public Procurement, build out of renewable infrastructure



## **CLIMATE GROUP** STEEZERO

# Let's drive climate acton FAST

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