



Global Cooling Pledge Signatories Focal Points Meeting

June 13 - 14 2025 | Bonn, Germany

09:40 - 10:40

Session 1

Setting the Scene: From Commitments to Implementation



Federal Ministry
for the Environment, Climate Action,
Nature Conservation and Nuclear Safety



Session 1

Setting the scene:
From commitments
to implementation



H.E. Ahmed Mohamed Al Kaabi

Assistant Undersecretary, Ministry of
Energy and Infrastructure of the United
Arab Emirates

Session opening

Session 1

Setting the scene:
From commitments
to implementation

Global Cooling Pledge Journey and Progress



Lily Riahi

Head of Cool Coalition Secretariat, United Nations Environment Programme (UNEP)

Cool Coalition: Born from Fragmentation

- Cooling was a blind spot
- Siloed actions
- Leading partners launched the Cool Coalition as a **Transformative initiative** of the 2019 UN Secretary General's Climate Action Summit
- Deliver on the Paris Agreement, Sustainable Development Goals, and the Kigali Amendment.

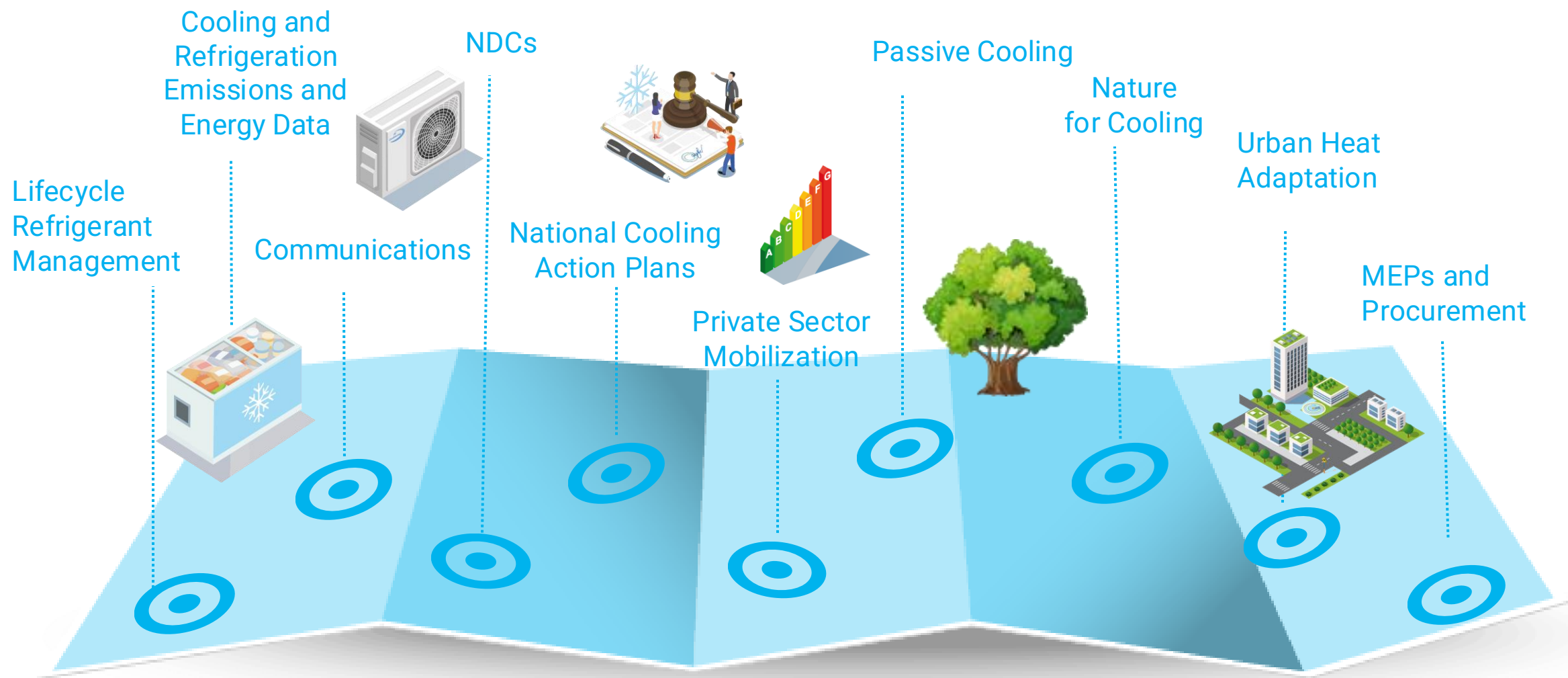


Cool Coalition: Accelerating Comprehensive Action on Cooling

Leading global platform connecting multi-stakeholders (**250 members, 80+ countries**) to drive **comprehensive action** on sustainable cooling through **3 pillars**:



Expert Working Groups: Deliver on Advocacy, Science, Action



Advocacy: COP28 Partnership to Elevate Action on Cooling



We must move away from cooling systems that are inefficient and polluting and provide equitable access to climate-friendly cooling solutions. We will work with the Cool Coalition and UNEP to elevate this issue and look forward to showcasing solutions at COP28 this year.

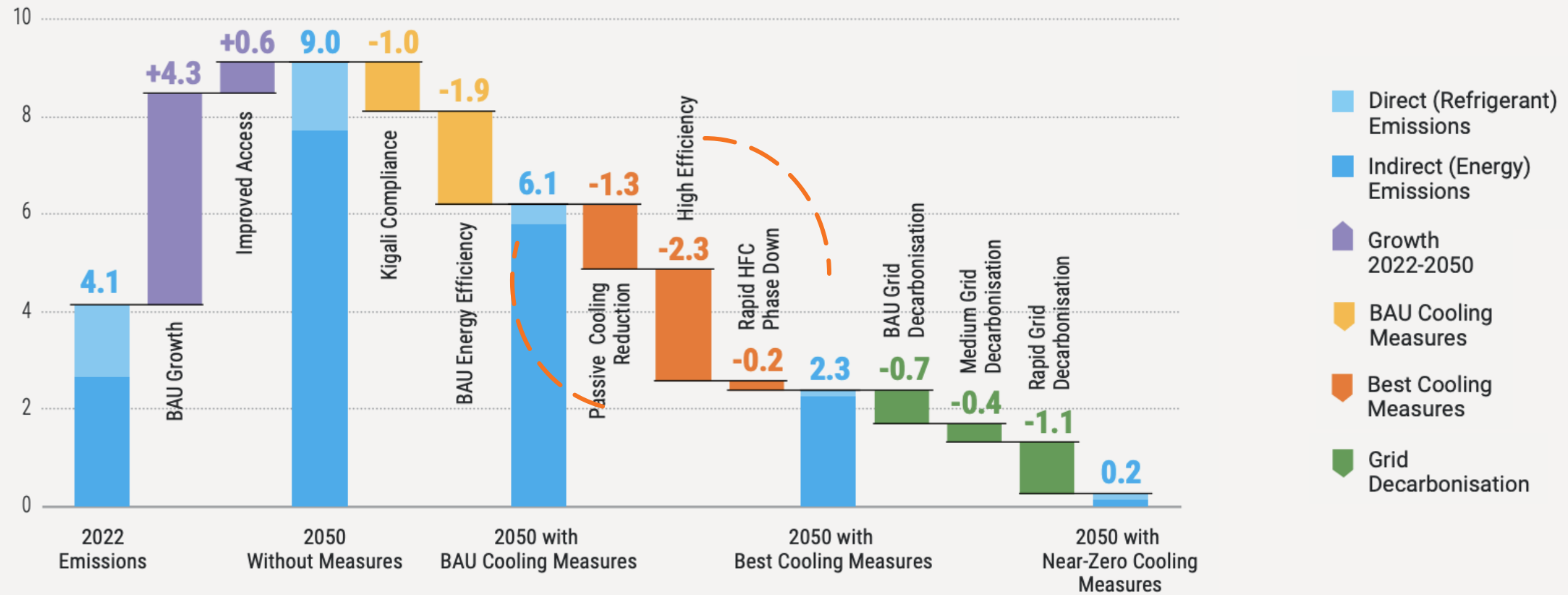
His Excellency, **Dr. Sultan Al Jaber**,
COP28 President-Designate

Expanding cooling will protect the most vulnerable communities from extreme heat, keep food fresh and vaccines safe, employees productive and digital economies viable. I am pleased that cooling has been put on the global agenda of the next UN Climate Change Conference"



Inger Anderson, Executive Director,
UNEP

Science: Cooling Targets Aligned to the Conventions



Science: Cooling Targets Aligned to the Conventions

USD 1 Trillion

saved in electricity
per year (USD17 Trillion cumulative)

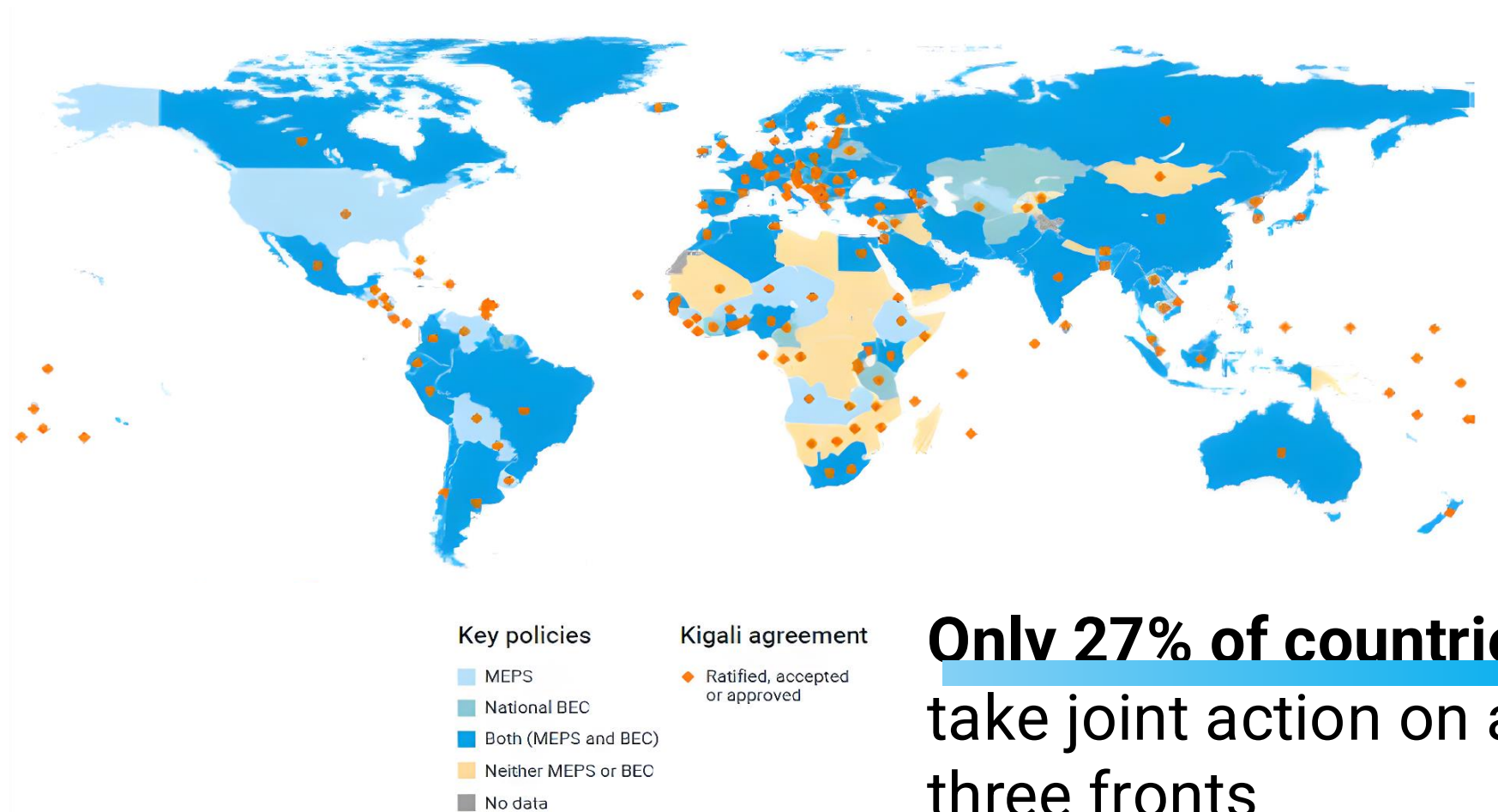
1.5-2 TW reduced
in electricity load

USD 4-5 Trillion

saved in investment

3.5 billion people
access to better cooling

Science: Closing the Gap



Source: Global Cooling Watch 2023

Only 27% of countries
take joint action on all
three fronts

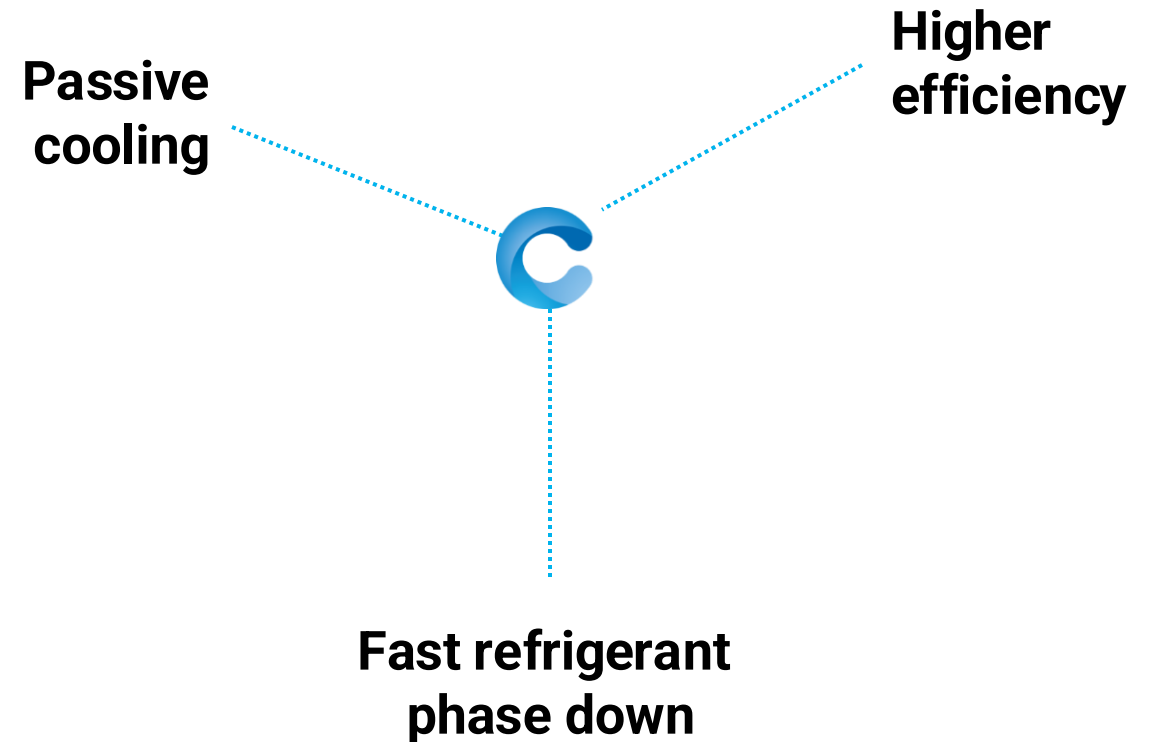
Science to Action: The basis for Global Cooling Pledge targets

Cut 2050 GHG by +60% - 3.8

billion tons CO₂e

Provide access to cooling for all

to adapt to extreme heat



Consultations on the targets

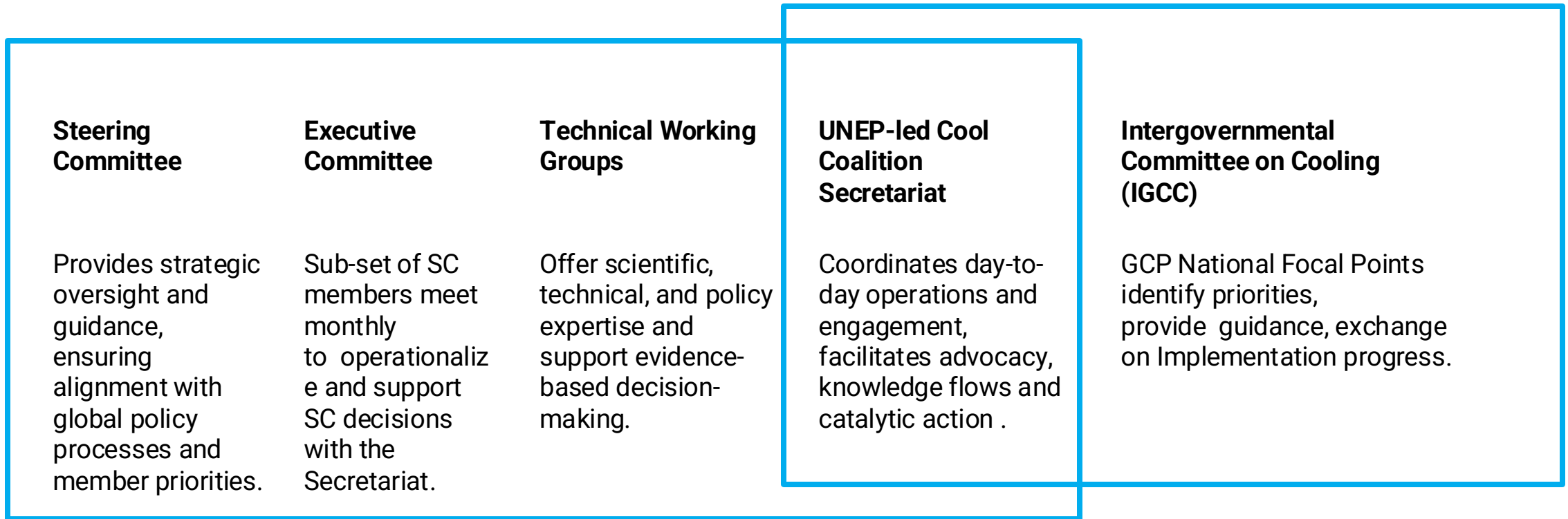
bilateral and multilateral consultations with **100+ non-state actors** and **50+ countries**

IRENA Consultations January <i>Abu Dhabi, UAE</i>	Regional SDG Forums March-April <i>Asia Pacific, UNECE, LAC</i>	Ghana Workshop - SEforALL April <i>Accra, Ghana</i>	79th Session of ESCAP May <i>Bangkok, Thailand</i> Information Session – Cool Coalition Country Partners May <i>Online</i>	ACEF - Regional Consultation June <i>Manila, Philippines</i>	45th Open Ended Working Group to the Montreal Protocol July <i>Bangkok, Thailand</i>
Jan	Mar	Apr	May	Jun	Jul
	G20 - CEM March <i>Rio de Janeiro, Brazil</i>	G20 Cooling Event April <i>Gandhinagar, India</i> Ghana Workshop - SEforALL April <i>Accra, Ghana</i>	G20 – ETWG Plenary May <i>Mumbai, India</i> Information Session - CCAC Cooling Hub May <i>Online</i>	Bonn SB – UNEP and COP28 UAE presidency Side Event June <i>Bonn, Germany</i>	G20 / CEM14/MI-8 July 21 <i>Goa, India</i>

A Shared Narrative and Collective Action to Elevate Cooling

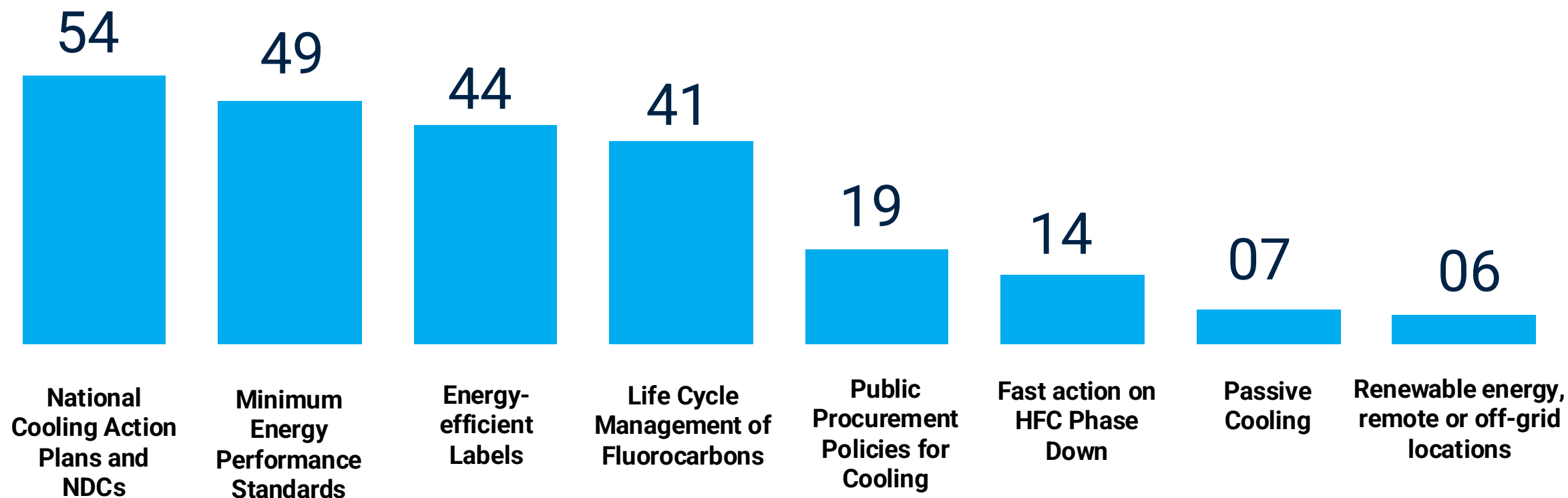


Cool Coalition for the Global Cooling Pledge



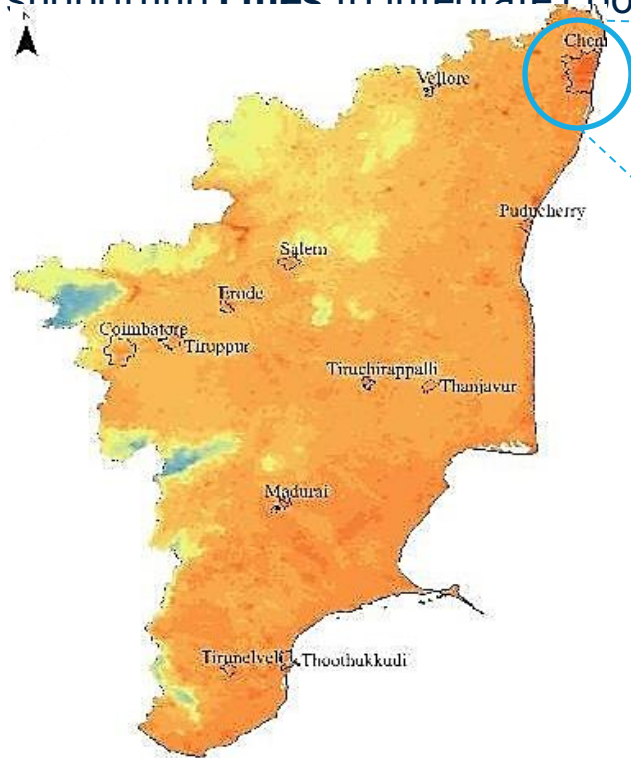
Joint action across 72 country signatories

Annual Global Cooling Pledge Progress Report 2024

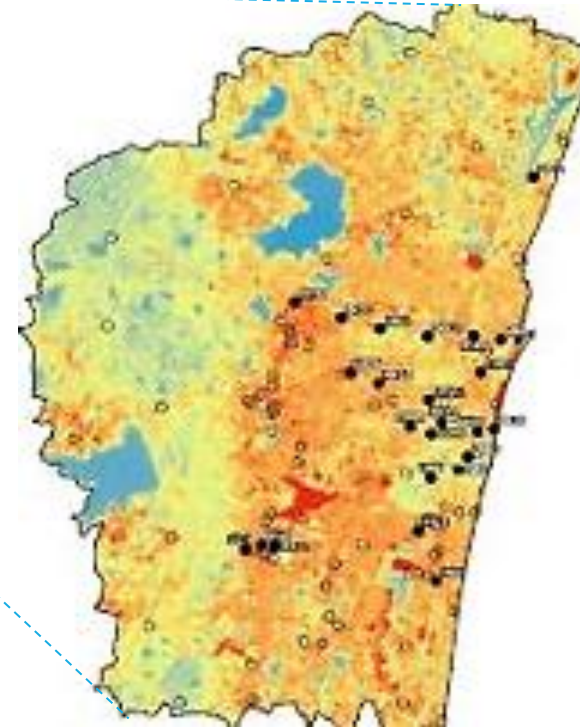


Trends: Cooling to ADAPT to extreme heat and protect the vulnerable

Countries are supporting **cities** to integrate cooling in heat action plans, especially **passive cooling in vulnerable urban areas**



Tamil Nadu Heat Plan



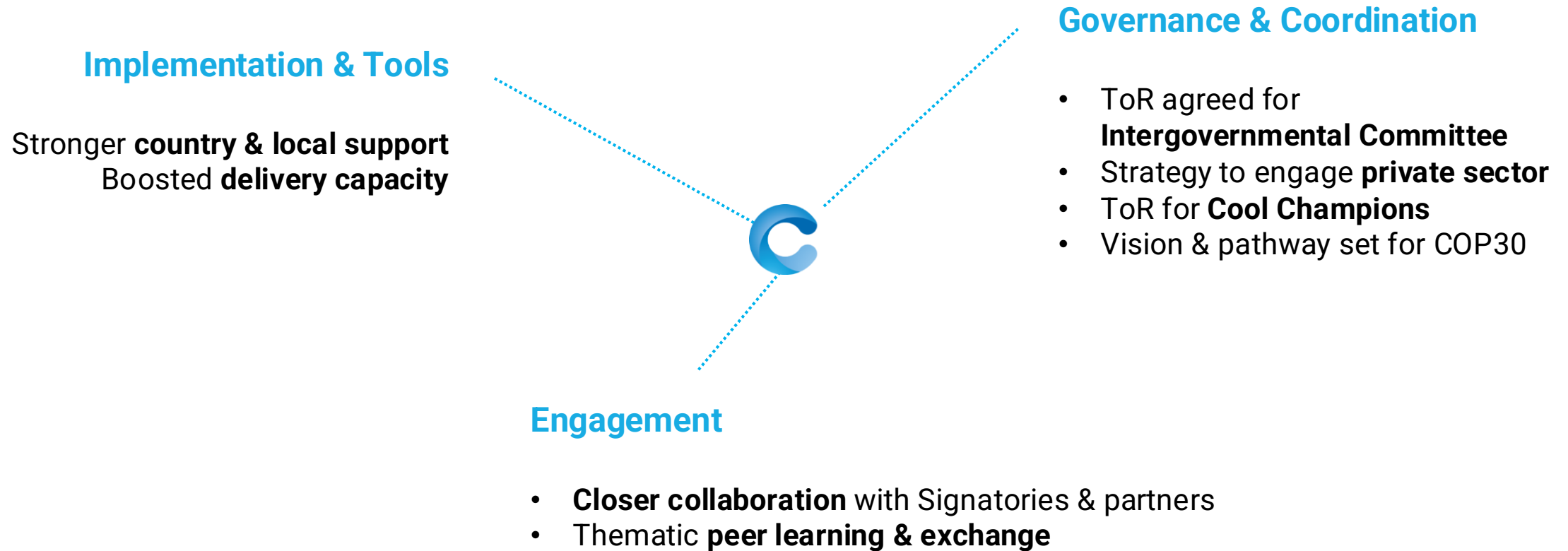
Chennai Heat Assessment

Trends: Cooling to ADAPT to extreme heat and protect the vulnerable



Passive Cooling
in Chennai

Way forward: Expected Outcomes of the Focal Point Meetings



Open Discussion

Pledge progress and country priorities

Moderator:



Mozah Alnuaimi

Director of Productivity and Demand Management Department
Ministry of Energy and Infrastructure of the United Arab
Emirates

1. What progress has your country made toward meeting the targets of the Global Cooling Pledge?
2. What are your country's priorities for the next 1-2 years?

Session Wrap-up



Mozah Alnuaimi

Director of Productivity and Demand
Management Department
Ministry of Energy and Infrastructure
of the United Arab Emirates



Thank you!

Global Cooling Pledge Signatories Focal Points Meeting

June 13 - 14 2025 | Bonn, Germany