Working Group on Green Industry for Emerging Markets and Developing Economies

COP30 Joint Statement and Roadmap on International Assistance and Partnerships for Green Industry Transitions

Context

The decarbonisation of industry in Emerging Markets and Developing Economies (EMDEs), and the development of global green industrial value chains, represents a clear win–win-win opportunity for all countries: Stronger, more resilient global supply chains with improved cost competitiveness, job creation and market growth; deeper economic stability fostering inclusive prosperity; and accelerated industrial decarbonisation (ID) and the development of the new green industries needed for the global transition to a low-carbon economy.

Achieving this requires a shift in dynamics towards cooperative and mutually beneficial partnerships, enhancements in the international cooperations available, and genuine co-creation and coordination of solutions at the international level to unlock investments and projects around the world. In particular, as highlighted by forthcoming OECD/IEA analysis, the targeted and efficient use of coordinated public finance would be needed to help create the conditions for private finance to flow at scale. COP30 represents a pivotal moment to align global industrial decarbonisation (ID) efforts with the priorities of emerging markets and developing economies, underpinned by tangible implementation and scaled investment.

This Working Group seeks to respond to this pressing challenge and seize the opportunity it presents. It brings together governments from across all regions, philanthropies and delivery partners along with global initiatives and knowledge partners to establish a more coherent and coordinated framework for international assistance and partnerships that unlock and support the full potential of green industrial transitions. It serves as a platform for collaborative international action to ensure that EMDE voices and priorities are at the centre of these efforts. It is dedicated to advancing the design and implementation of ambitious national industrial decarbonisation and green industrialization strategies, underpinned by expanded access to finance, coordinated technical assistance, and scalable delivery partnerships.

The activities of the Working Group is coordinated by the Breakthrough Agenda facilitator and the Climate Club's Global Matchmaking Platform Secretariat, at UNIDO.

Statement

We, the parties of the Working Group, acknowledge the importance of industry decarbonisation and the development of green industry for the implementation of the Paris Agreement as well as for the prosperity of the world's economies. We agree to work together in a cooperative, collaborative and coordinated approach to help unlock and scale up international partnerships necessary to mobilise private finance and accelerate the global green industry transitions.

By leveraging and scaling up existing models of partnerships and assistance, and identifying and deploying successful approaches for implementation and deployment, the Working Group - which brings together countries across all regions, alongside philanthropies and delivery partner institutions -, seeks to place industrial decarbonisation (ID) and green industry development at the forefront of the global agenda by underscoring the urgency, tackling priority needs, and mobilizing the concrete actions necessary to achieve this transition.

We commit to:

- Joint cooperation to ambitiously advance the decarbonisation of industries and promote green industrial development, enhancing demand for low-carbon products and including year-on-year acceleration of the number of commercial-scale, clean industry projects being financed and built (i.e. reaching Final Investment Decisions);
- As countries, set targets or ambitions for the industry transition in our NDCs and LEDs reflecting the need to reduce GHG emissions to net zero by mid-century;
- Guided by the spirit of the COP30 Action Agenda, we aim to fast-track the implementation of these targets or ambition, fostering local solutions that accelerate deployment and innovation;
- Build on the COP29 Global Pledge: Scaling international assistance for industry decarbonisation, by enhancing targeted financial support and local technical development in order to mobilize private investment for industrial decarbonisation (ID); and
- Join forces to advance the implementation and continuous development of the Roadmap. With COP30 as the starting point, together, we have identified five key themes for urgent collaborative action: (i) design a collaborative ecosystem, (ii) mobilising investments and marking industry Daniel and new green industries investable, (iii) driving demand and market creation, (iv) global competitiveness and resilient supply chains and (v) carbon accounting. We commit to drive forward collaborative action within these key themes along with future priority actions for COP31, and beyond.

This marks the first-ever Roadmap for international assistance and partnerships to advance green industry transitions. We intend to update it at each COP (COP31, and beyond) through to the next Global Stocktake, ensuring it serves as a guide to steer and focus coordinated international action in support of the green industry ambitions of emerging markets and developing economies. We call upon other countries, delivery partners, and philanthropies to join us in this critical and urgent shared endeavour.

Endorsers (as of 18 November 2025; Belém, Brazil)

Australia, Brazil, Canada, Germany, Indonesia, Kazakhstan, Kenya, Sweden, United Kingdom

African Development Bank, Alliance for Industrial Decarbonization, Climate Investment Funds, Green Climate Fund, Industrial Transitions Accelerator, Mitigation Action Facility, S-Curve Economics, UNIDO

Roadmap to Enhance International Assistance and Partnerships for Green Industry Transitions

1. Building a Collaborative Ecosystem and Efficient Support Architecture – Design of the ID Ecosystem (cooperation, collaboration and coordination) –

A more efficient and responsive support landscape is needed, one that reflects EMDE priorities, avoids one-size-fits-all approaches and assure win-win-win cooperation. With this in mind, we will support the following priority actions for COP31:

i. **Enhanced knowledge sharing and practical support to enable EMDEs to translate insights into implementation**, with simplified access to and improved coordination of assistance and solutions, such as strengthening the Global Matchmaking Platform of the Climate Club as a collaborative space for knowledge and technology sharing and showcasing scalable EMDE solutions, as a gateway to instruments that can accelerate green industrial transition globally and as a platform to facilitate greater coordination and transparency of investment decisions from enabling partners countries and philanthropic organizations. (Coordinator: GMP); and

ii. **Strategic dialogue:** Continue this Working Group to maintain a strategic dialogue between enabling partners, EMDEs and delivery partners to ensure the appropriate mapping and sharing of opportunities, benchmarks and advantages to strategic coordination and prioritization of key activities. (Coordinator: GMP/ Breakthrough Agenda).

2.Mobilising investments and making decarbonisation investable –

Unlocking the scale of finance required, as highlighted by OECD/IEA analysis, will demand strategic use of limited public and philanthropic finance (including blended finance approaches, risk mitigation instruments and revenue stabilisation mechanisms), reforms that improve investment environments, and strong partnerships among local, regional and international funds and activities. It will also require a shift in the mindset of financing approaches towards developing countries, fostering new mechanisms and frameworks, and building better knowledge and understanding of their specific realities, opportunities and locally driven solutions. Technical and financial assistance provided to EMDEs should mainstream industry decarbonisation and amplify its impact by targeting a wider range of countries and first of a kind (FOAK) projects in near-zero emissions technologies. With this in mind, we will support the following priority actions for COP31:

i. **Crowding-in international support around leading climate finance on industry decarbonisation** such as the Climate Investment Funds Industry Decarbonisation Programme (CIF - IDP). This would include – building a partnership offer between local financial authorities, GMP and CIF IDP so that existing and prospective country Investment Plan processes have access to the strongest possible portfolio of complementary and coordinated financial and technical assistance to maximise their collective impact. We will look to support other international financial institutions who are minded to follow a similar approach. (Coordinator: GMP/ CIFs);

ii. **Support Country Industrial Decarbonisation (ID) Hubs** by developing a dedicated programme of support for genuinely ambitious EMDEs to develop their own Country ID Hubs to help coordinate and mobilise international assistance behind their green industry transitions, and promote efforts to support Local ID Hubs or clusters, such as through the G20 Sustainable Industry Hubs and WEF Clusters Initiatives, or other initiatives. (Coordinator: GMP);

iii. **Enhance Project and Pipeline Development** by crowding-in investments to leading green industry

project and pipeline development programmes with the involvement of local public and private actors who can identify, prioritize, and adapt these programs to the specific priorities and conditions of EMDEs, while fostering more adaptive financing approaches, promoting greater awareness and understanding among financing institutions of local contexts, opportunities and solution pathways. This includes coordination with complementary efforts, such as those of the Mitigation Action Facility, which implements country-driven industrial decarbonisation projects at scale to mobilize investments and co-financing for sector-wide transformation; (Coordinator: ITA/UNIDO-NZP/MAF); and

iv. **Build partnerships** between **Philanthropies, countries and deliverable partners** that ensure maximum coordination and complementarity of their valuable and responsive catalytic capital alongside existing enabling partner support (Coordinator: GIH).

Future possible topics related to this theme identified for discussion ahead of COP31 include exploring sustainable valuation criteria for capital markets and Research, Development, and Demonstration investment solutions.

3. Driving demand and market creation –

Demand signals are essential to make low-carbon industry the default choice. With this in mind, we will support the following priority actions for COP31:

i. **Promote, support, and scale the adoption of coordinated public and private procurement pledges across both developed countries and EMDEs** and coalitions including the Industrial Deep Decarbonisation Initiative (IDDI) Green Public Procurement Pledge and First Movers Coalition, backed by enhanced targeted technical support (Coordinator: Climate Club/ CEM/ UNIDO/ FMC/ITA);

ii. **Develop, Promote, support and scale aligned or harmonised green standards and definitions for emissions reporting and benchmarking, in line with EMDE priorities**, taking into account local technologies, realities and solution pathways, including through the work of the Climate Club, and CEM IDDI, and other relevant international initiatives, backed by enhanced targeted technical support (Coordinator: Climate Club, CEM, ITA); and

iii. **Make use of existing formats to establish a global innovative demand solutions dialogue** between public and private financial actors, leading think tanks and other experts to explore, promote and pilot financial, policy and other solutions (including through existing concessional finance programmes, new pull financing or derisking mechanisms such as advance market commitments, buyers' clubs or coordinated procurement platforms, as well as subsidies or facilitation measures to strengthen global trade in green industrial products, or new international collaborative initiatives) for tackling the green premium challenge and establish long-term offtake for green industrial products (Coordinator: Climate Club).

4. Enhancing Global Competitiveness and Resilient Supply Chains–

Building clean industrial supply chains offers opportunities for new mutually beneficial trade and investment partnerships. With this in mind, we will support the following priority actions for COP31:

i. **Explore, develop & promote innovative competitiveness solutions** to help countries manage short-term competitiveness risks from green industry transition, while capturing medium-term strategic green industrial market opportunities. To kick this off, we will establish a strategic dialogue on deploying near-zero emission iron and steel while managing competitiveness risks and developing industrial opportunities, involving policymakers and experts, exploring unilateral, bilateral and plurilateral approaches to policy, investment,

trade and other levers including the Climate Club (Coordinator: Breakthrough Agenda Policy Network, Climate Club).

ii. **Kick-off North/ South green industrial supply chain analysis** to provide impartial and expert analysis on the most promising current and future opportunities for developing resilient and competitive green industrial supply chains, to help inform national choices and potential future bilateral or plurilateral clean industrial partnerships (Coordinator: GMP);

iii. **Promote interoperability of standards and carbon accounting methodologies**, including through the work of the Climate Club and other relevant international initiatives, and advance the integration of circular economy approaches across green industrial value chains alongside with carbon pricing policies (Coordinator: Climate Club/ ITA);

iv. Support green industrial innovation partnerships and networks, to support the development of homegrown EMDE innovative solutions, applications and lighthouse projects, including through the Climate Club, Net Zero Programme, ID Hubs programme and by supporting global innovator networks (Coordinator: UNIDO/ GMP/ Mission Innovation)

Future topics for discussion include support for green industrial skills and different potential clean industrial partnership models.

5. Ensuring Transparency and accountability through robust carbon accounting –

Reliable and transparent carbon accounting is key to unlock trade, investment and carbon markets. With this in mind, we will support for COP31:

i. **Building on existing work to harmonise standards and carbon accounting methods** for sustainable industrial goods, with the aim of promoting greater interoperability and convergence, including methodologies for carbon allocation, accounting of biogenic carbon, and carbon accounting approaches for local solutions and technologies, as well as their international recognition within evolving global frameworks such as the Climate Club; (Coordinator: Climate Club/ IDDI);

ii. **Rapid country-led capacity-building support** should be mobilised for EMDEs to establish robust MRV systems, leveraging existing programmes such as Initiative for Climate Action Transparency (ICAT) and Partnership on Transparency in the Paris Agreement (PATPA), while ensuring access to tools, fair methodologies, and alignment with national contexts and capacities, including the adaptation of accounting methodologies to local conditions, solutions and technologies. (Coordinator: GMP)

We, the parties of the Working Group, reaffirm that industrial decarbonisation (ID) and green industry development is indispensable for achieving the Paris Agreement and for securing lasting global prosperity. We pledge to act together—with urgency, ambition, and solidarity—to unlock and scale international assistance, forge transformative partnerships, and mobilize the investments required to accelerate green industry transitions worldwide. By uniting the strengths of the different countries, building on local strengths, capacities, and innovation ecosystems, alongside philanthropies and delivery partners, we will elevate ambition, deploy proven solutions at scale, and drive decisive action. This is our collective commitment: to ensure that the green industrial transition becomes a global reality, delivering prosperity, resilience, and sustainability for present and future generations.