

Regional Roundtable for Asia Pacific

9 July, 11:30 – 13:00 Bangkok time

Online – link [here](#)

Expected outcomes and objectives

Through this event, participants will draw a picture of the existing tools to accelerate the transition towards a zero-emission, efficient and resilient buildings and construction sector. Participants will discuss how the different initiatives taken by the GlobalABC and its partners, such as the Regional and national roadmaps currently under development, the NDC Toolkit and the Buildings Passport, can contribute to increasing ambition in the sector. The objective of the event is to **inform and engage participants in advancing the work towards decarbonization of the built environment**, and to share a common vision of the future for the built environment – one that is zero-emission, efficient and resilient.

The regional roundtable for Asia Pacific aims for the following key outcomes:

- **Facilitate regional cooperation** through knowledge sharing and peer-to-peer exchange in best practice policies, tools and data.
- Provide **networking opportunity** to foster match-making between built environment stakeholders for cooperation to accelerate zero-emission, efficient, and resilient buildings and construction sector solutions across the region.
- Facilitate **raising ambition levels**

Background

In 2018, the buildings sector in ASEAN, China and India accounted for 27% of the region's final energy use and 24% of energy-related CO₂ emissions, excluding emissions from manufacturing building materials. Continued growth in floor area is expected in the region which could represent nearly half of the new construction in the world by 2040. Combined with the recent economic prosperity and population growth, energy demand and hence, emissions are expected to grow significantly in the region. There is an opportunity now to transform the system and avoid further locking in carbon emissions into buildings. The process towards this system transformation brings along multiple benefits like job creation, economic development, and health and wellbeing gains, to name a few. **A sustainable, healthy and resilient future is not possible without a decarbonized built environment.**

The Global Alliance for Buildings and Construction launched the Regional Roadmaps for Buildings and Construction in Asia in 2020, to support countries, regions and cities in building their own strategy to decarbonize the built environment along the lifecycle and help crystallize a Paris-compliant future. This methodology supported the development of the Human Settlements Pathway, under the Marrakesh Partnership for Global Climate Action, which in turn have informed the Race to Zero and Race Resilience global campaigns. Across the different

documents and processes, the goal remains the same: **bring our cities, regions and countries towards a full sector decarbonization by 2050.**

This event will discuss the level of ambition needed in the buildings and construction sector, as well as the key tools to deliver that vision by 2050 and the landmark milestones that need to be achieved by 2030. These tools include the NDC toolkit, building passports, and the national roadmaps under development, showcasing the examples of Vietnam and Cambodia, where roadmaps are being developed and which bring targets, timelines and key actions in policy, technology and finance through inclusive, multilevel governance and stakeholder processes. It is a **call for all buildings and construction stakeholders to join efforts and work together towards a zero-emission, efficient and resilient built environment.**

The event is a **building block on the road to COP26** and insights will feed into commitments and actions launched and presented at COP26. The event will build on existing buildings and construction resources such as the GlobalABC Guide for Incorporating Buildings Actions in NDCs and the GlobalABC Regional Roadmap for Asia, as well as commitments and initiatives including the Marrakech Partnership for Global Climate Action, Race to Zero & Resilience, Systems Transformation and Breakthrough Commitments including net zero buildings; clean construction declaration; zero carbon buildings commitment from the UN Secretary General's Climate Summit.

Preliminary agenda

10 minutes	Welcome and introduction <i>UNEP Regional Office (TBC)</i>
10 minutes	Keynote <i>Building Pathways to Net-Zero – Mr. Ha Quang Hung, Deputy Director General, Housing and Real Estate Market Management Bureau, Ministry of Construction, Viet Nam</i>
45 minutes	Panel discussion Moderator: GlobalABC Secretariat <i>What existing tools and processes can help ratchet up ambition in the buildings and construction sector?</i> <ul style="list-style-type: none"> - Septia Buntara, ASEAN Center for Energy - Dr. Yan Vandeluxe, Ministry of Land Management, Urban Planning and Construction, Cambodia (TBC) - Saraubh Diddi, Bureau of Energy Efficiency, India - Peter Graham, Global Buildings Performance Network - Built environment systems map – Nexial/Laudes - Oliver Woodruff, ARUP Vietnam
10 minutes	Q&A
10 minutes	Country commitments and interactive poll
5 minutes	Closing Remarks – GlobalABC Secretariat

About regional roundtables

Regional Roundtables have as their objective **facilitating regional cooperation focusing on best practice exchange and on developing regional roadmaps**. Aimed at national governments from a given region, Regional Roundtables facilitate technical knowledge and good practice peer-to-peer exchange. They foster match-making between GlobalABC members who then cooperate in selected areas to accelerate zero-emission, efficient, and resilient buildings and construction sector solutions across the region, including those related to Nationally Determined Contributions (NDCs).

The Regional Roundtables are especially important for the **regionalization process of the GlobalABC roadmap** – the final document is meant to help policy makers when designing their national buildings and climate strategies, as well as organizations in designing their long-term and medium-term policies and determining their investments allocations. Hence Regional Roundtables are designed to maximize in-person interactive discussion and input collection from key regional stakeholders, feeding into the roadmap development process.

Each Regional Roundtable is associated with and organized back to back to another large event related to buildings and construction which allows outreach to a wider audience and builds support for the zero-emission, efficient, and resilient buildings and construction sector vision. Regional Roundtables are organized around 1-2 regional priorities determined through GlobalABC technical buildings and construction events, through regional consultation (e.g. through past Regional Roundtables) and/or through a local co-organizer/ co-host.

About the Global Alliance for Buildings and Construction

Founded at COP21 and hosted by the United Nations Environment Programme, the Global Alliance for Buildings and Construction (GlobalABC) is an international initiative whose aim is to:

- **Be a global advocate and a catalyst to action**

GlobalABC advocates for market transformation and focuses on catalysing action by defining a carbon neutrality strategy for the built environment.

- **Be a trusted platform to set targets and track progress**

GlobalABC tracks progress in its annual Global Status Report for Buildings and Construction (Buildings-GSR), and its Building Climate Tracker, a new index to track progress in decarbonization in the sector.

- **Support countries in setting priorities and measures based on their situation**

GlobalABC develops policy guidance and global and regional buildings and construction roadmaps outlining aspirational targets, timelines, and key actions for essential policies and technologies, and, offering a model for national and city-level buildings and construction roadmaps to support and raise the ambition of NDCs.

With 184 members, including 33 countries, the GlobalABC is the leading global platform for governments, the private sector, civil society and intergovernmental and international organizations committed to a common vision: **a zero-emission, efficient and resilient buildings and construction sector.**

GlobalABC activities are organized around five Work Areas, namely **awareness and education; public policies; market transformation; finance; and building measurement, data and information.**

GlobalABC flagship products and activities include:

- The Global Status Report for Buildings and Construction, which keeps track of annual progress and highlights good examples.
- The global and regional Roadmaps for buildings and construction, which identifies key steps to put the sector on a sustainable path at the global level and in three major regions, namely Africa, Asia and Latin America.
- Buildings and Climate Change Adaptation - A Call for Action report, which provides recommendations and takes stock of tools for actors in the RBC sectors to implement measures and what to consider in setting up an adaptation plan.
- Guide on Incorporating Buildings Sector Climate Actions in Nationally Determined Contributions (NDCs).
- Cost-Effective High-Impact Building Energy Policies for Reducing Greenhouse Gas Emissions and Achieving Sustainable Development Goals.
- Science-based performance standards.
- The GlobalABC is leading the Built Environment track of the Human Settlements Pathway, under the Marrakesh Partnership Global Climate Action.
- Local alliances in the buildings and construction sector, paired with Green Building Councils or other alliances on buildings.

Visibility and advocacy:

- Buildings and Cities Day at each year's Conference of the Parties (COP) meeting under the UN Framework Convention on Climate Change. For COP26, the GlobalABC is closely working with the High-Level Climate Champions Team on the organization of a buildings and real estate pavilion under GlobalABC coordination.
- Side events at high level international gatherings, such as during G20 meetings.
- Regional Roundtables for best practice exchange and raising ambition levels.