

Welcome to the January 2025 edition of the ALCBT Newsletter! This month, we're excited to share updates from our country and regional teams as we continue driving sustainable solutions for low carbon buildings across Asia.

Project Updates

Cambodia



- **Subnational Building Assessment and Registry:** Preliminary data collection from 1,200 buildings in Phnom Penh and Kandal completed, selection of 250 buildings for deep dive assessment ongoing. Efforts also focus on ensuring data quality and availability for the Building Carbon Assessment Tool and Registry to enhance accuracy and usability.
- **Low Carbon Building Training Program:** Launched on Dec 17, 2024, the initiative will train 300 building sector professionals in collaboration with the Institute of Technology of Cambodia. [Read more: Empowering Cambodia's Building Sector.](#)
- **Policy Recommendations:** Initial results of policy review and institutional mapping submitted, for the planned TAC meeting in February 2025. Support for Green Building Code under discussion.

India



- **TAC and PSC Updates:** India held its third TAC meeting in December 2024, with sub-committees formed to review policy scenario modeling and building emission assessment tool. The PSC setup is in progress, with official nomination letters shared with key stakeholders.
- **Policy Recommendations:** Report on policy review and institution mapping, along with a draft Excel scenario model under review by the TAC subcommittee.
- **Subnational Building Assessment and Registry:** A deep-dive assessment for 300 buildings across Kerala, Haryana, and Uttar Pradesh ongoing. Preliminary data collection on 1,600 buildings completed. Stakeholder Consultation Workshop held on January 31, in collaboration with the Haryana New and Renewable Development Agency (HAREDA), where the “Buildings Sector Overview for Haryana” was launched.
- **Low Carbon Building Training Program:**
 - **Master trainers certification program** for building materials manufacturers & technology providers held on January 21, with 54 participants, including 16 female, in collaboration with the Federation of Indian Chambers of Commerce and Industry. [Read more.](#)
 - **First training and certification program for architects, building developers and ESCOs** held on January 27-28, with 43 participants, in collaboration with the Confederation of Indian Industry. [Read more.](#)

Indonesia



- **Pilot City Assessment:** Report submitted to the Government for pilot city selection in DKI Jakarta and Semarang City. Consultations with government partners on January 24, 2025, led to the approval of pilot cities.
- **Policy Recommendations:** Results of the policy review and institutional mapping submitted and feedback from consultations with the Ministry of Public Works and the Ministry of Energy and Mineral Resources incorporated.

Thailand



- **TAC and PSC Updates:** The first TAC meeting on LCB Investment, focusing on the verification and administration of LCB activities post-project was held on December 23, 2024. Upcoming TAC and PSC meetings are scheduled for February and March 2025.
- **Building Carbon Assessment:** Filtering building types and strategizing data requests from building owners ongoing. An Excel form for inputting BOQ, water usage, and energy consumption is being refined.
- **Training Content Development:** A first draft of localized training content has been completed, with a validation workshop scheduled on February 19, 2025.

Regional Updates

ASEAN Centre for Energy (ACE)

- **Regional One-Stop-Shop Platform:** Consultation Workshop on Regional Building Energy Efficiency Database and Investment Matching Platform (OSS) organized on November 28, 2024. Development phase to begin in February.
- **Green Public Procurement Guidelines (GPPG) for Adoption of Energy Efficient Cooling:** Concept note developed in September 2024. Policy review and market assessment on available cooling technologies ongoing.

Global Green Growth Institute (GGGI)

- **Policy recommendations:** Initial policy review and institutional mapping for Cambodia, India and Indonesia completed in November 2024. Scenario modeling towards net-zero buildings by 2050 draft completed for India and ongoing for Cambodia and Indonesia.
- **LCB Training Modules:** Developed in November 2024, disseminated in project countries and through ALCBT project website.
- **Green Finance Network** Initial country assessments completed in January 2025. GFN framework development ongoing.
- **Knowledge sharing and replication:** Project website design completed in December 2024 and launched. [Project intro video](#) completed in December and disseminated in project countries.

HEAT International GmbH

- Excel-based **LCA Tool: “Building Emission Assessment Tool (BEAT)”** developed in November 2024. Interactive version and customization for each ALCBT project country ongoing.
- **MRV Tool Development:** Beta version available for demo runs in India and Cambodia by Q2.
- **Policy Recommendations:** Finalizing reports on embodied carbon aspects in India, Indonesia, and Cambodia by Q1.

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