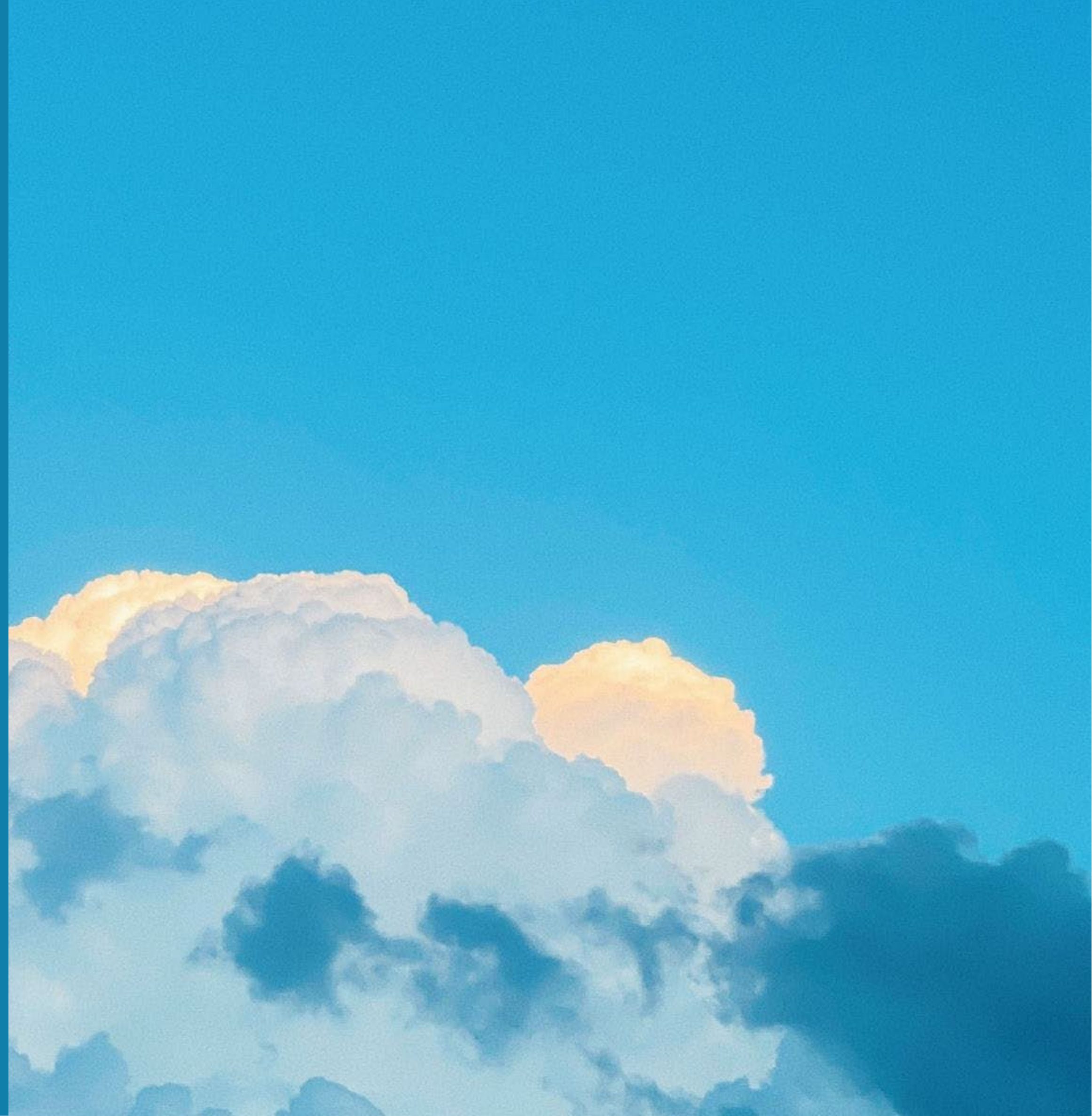


# UNEP's work to improve air quality in Asia Pacific

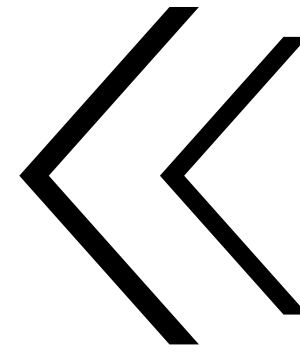


Kaye Patdu  
Associate Programme Officer –  
Asia Pacific Clean Air Partnership

Philippines - Japan Environment Week  
14-15 January 2025, Manila, Philippines

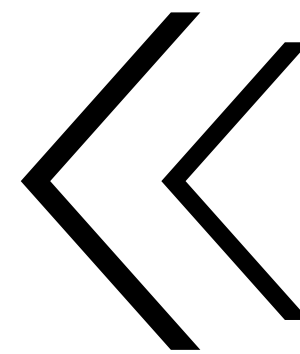


# ASIA PACIFIC CLEAN AIR PARTNERSHIP



## CALL TO ACTION BY MEMBER STATES

At **UN Environment Assembly-1**: For UN Environment Programme to facilitate immediate and coordinated action to address air pollution and its impacts and prepare regional assessment reports on air quality issues.



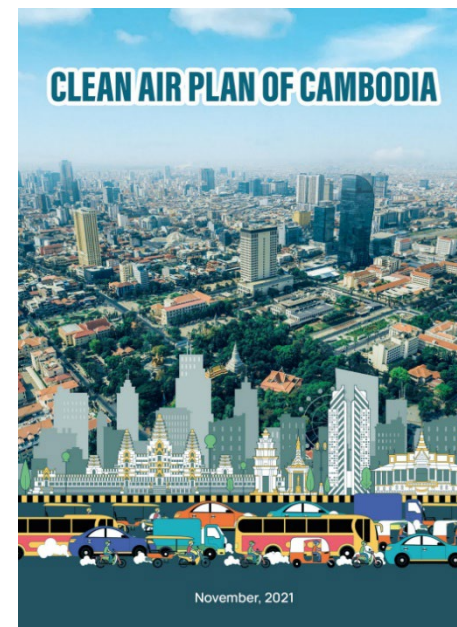
Member states reiterated the urgent attention needed to address air pollution and role of regional cooperation with the **UNEA-6 Resolution: Promoting regional cooperation on air pollution to improve air quality globally**

# UNEP'S MEDIUM-TERM STRATEGY 2022–2025: ON THE ROAD TO 2030

**Air quality target:** *“By 2025, 30 per cent of the world’s population live in areas where WHO Air Quality Interim Target 3 ( $15\mu\text{g}/\text{m}^3$ ) for outdoor PM<sub>2.5</sub> (fine particulate matter) is attained”.*

## FOCUS OF UNEP'S INTERVENTIONS ON AIR QUALITY

**POLICY AND  
REGULATORY  
WORK**



Ongoing support to  
Thailand, Cambodia,  
Lao PDR, India, Sri Lanka

**SCIENCE AND  
INCREASED  
EVIDENCE**



**ADVOCACY AND  
NETWORKS**



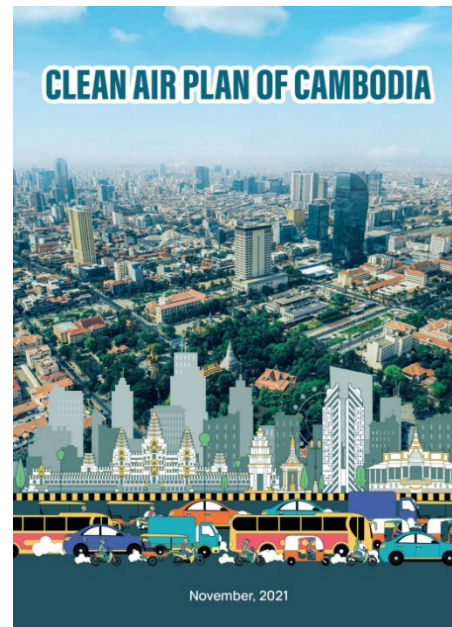
Asia Pacific Regional Forum on  
Health and Environment (APRFHE)



**PARTNERSHIPS  
AND RESOURCE  
MOBILIZATION**

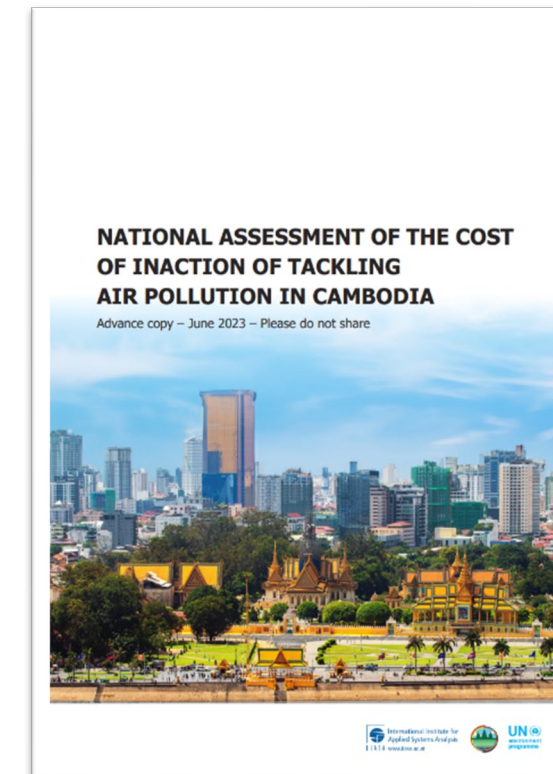
**LowCarbon.  
Earth'24**  
Accelerating startups for Climate Action

# Journey to Clean Air – example of national level support



## POLICY AND REGULATORY WORK

- **Overall:** Developed clean air plan adopted in 2022
- **Transport:** Implementing improved vehicle emission standards
- **Agriculture:** Resource package on sustainable agriculture practices to address open burning of residues



## SCIENCE AND EVIDENCE

- **Overall:** Quantified cost of inaction on air pollution
- **Agriculture:** Remote sensing-based approach to monitor CH<sub>4</sub> emissions from paddy rice
- **Textile:** Assessing emissions from boilers in garment factories
- **Agriculture:** Tier 2 GHG inventory



## PARTNERSHIPS

- **Textiles:** Facilitate identification and development of clean air interventions with climate co-benefits for potential access to climate finance, such as Japan's Joint Crediting Mechanism



## ADVOCACY AND NETWORKS

- Very active engagement in regional mechanisms on air quality



Asia Pacific Regional  
Forum on Health and  
Environment

# AIR QUALITY – EXAMPLES OF SUPPORT

## POLICY AND REGULATORY WORK

- **Lao PDR:** awareness raising and stakeholder mapping for clean air plan
- **Cambodia:** Develop and roll-out a resource package to mitigate air pollution from agricultural waste burning; assessment of emissions from boilers in garment factories
- **Cambodia, India, and Sri Lanka: Assist to develop bankable projects on air quality interventions with climate co-benefits**
- **Thailand:** Review air pollution reduction technologies and develop proposal for bankable interventions; Provided technical legal assistance to support development of clean air act

## ADVOCACY AND NETWORKS

- **Asia Pacific Commemoration of the 5<sup>th</sup> International Day of Clean Air for blue skies**
- **Workshop on National Air Pollutant Emissions Inventory, 23 Sep 2024, Jakarta**
- **Regional workshop on good practices for transboundary haze and plastic pollution, 10-11 December, Vientiane, Lao PDR)**
- **Fifth Asia Pacific Clean Air Partnership Joint Forum, Q1 2025**

## PARTNERSHIPS AND RESOURCE MOBILIZATION

- **LowCarbon.Earth Accelerator: accelerator program for climate tech startups** developing innovative solutions for climate change and pollution reduction in the Asia Pacific region.
- Support includes online bootcamp and mentorship sessions with experts and investors which culminates with a demo day with climate-tech investors.