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# Regional Cooperation and National Clean Air Legislation

15 November 2023, 16:00 - 17:30











United Nations Environment Programme

### **Regional Cooperation for Clean Air and Climate Action**

- Objectives of the session:
- Describe existing cooperative mechanisms to implement activities, with particular focus on identifying concrete areas for regional collaboration which can be implemented in the next 2-3 years. Emphasis will be placed on initiatives and funding opportunities.
- Discuss reflections and lessons learned from existing regional platforms and intergovernmental bodies on air pollution.









## **Existing Multilateral Cooperation on Air Pollution and Climate Change in Asia**

World Health Assembly Resolution -Health and the Environment: Addressing the health impact of air pollution United Nations Framework
Convention on Climate
Change (UNFCCC)

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Sustainable Development Goals (SDGs): Goal 3 and Goal 11 having targets relevant to air quality

United Nation Environment Assembly (UNEA) – Resolution on Air Pollution

Climate and Clean Air Coalition (CCAC)

North-East Asian Subregional Programme for Environmental Cooperation (NEASPEC)

**Tripartite Environment Ministers Meeting (TEMM)** 

Atmospheric Brown Cloud (ABC)

ESCAP Resolution 75/4 – Strengthening regional cooperation to tackle air pollution challenges in Asia and the Pacific (May 2019)

Central

Asia

North-East Asian Clean Air Partnership (NEACAP)

Joint Research Project on Long-range Transboundary of Pollutants in North-East Asia (LTP)

**CAR Sub-regional Response** 

Western

Asia

Acid Deposition Monitoring Network in East Asia (EANET)

Eastern Asia

Northern Asia

Asia-Pacific Regional Forum on Environment and Health

Malé Declaration on Control and Prevention of Air Pollution and Its Likely Transboundary Effects for South Asia (Malé Declaration)

Southern Asia Asia-Pacific Clean Air Partnership (APCAP)

500

Clean Air Asia (CAA)

ASEAN Haze Free Roadmap (2023-2030)

ASEAN Agreement on Transboundary
Haze Pollution (AATHP)

Asian Co-benefit Partnership (ACP)

South-East Asia

ASEAN Peatland Management Strategy (APMS)

Source: Dr. Supat Wangwongwatana

ASEAN Working Group on Climate Change (AWGCC)
ASEAN State of Climate Change and Strategic Action Plan (ASCC and ACCSAP)



# 25 MEASURES SUMMARIZED IN 3 CLUSTERS

01 FULL APPLICATION OF CONVENTIONAL MEASURES IN ASIA

vehicles, power plants, and large- and smallscale industry

02 NEXT STAGE AIR
QUALITY MEASURES
THAT ARE NOT YET
MAJOR COMPONENTS
OF CLEAN AIR POLICIES

burning of agricultural and municipal solid waste, proper management of livestock manure



O3 MEASURES WHICH CONTRIBUTE TO DEVELOPMENT PRIORITIES WITH AIR QUALITY BENEFITS

**solid waste management**,
mainstream electric
vehicles, using renewable
energy for electricity
generation

### **Regional Cooperation for Clean Air and Climate Action**

Prioritizing actions – 25 Clean Air Measures provide comprehensive guide on the policies, and potential impacts

- Monitor air quality and communicate effectively
- Strengthen capacity on emissions inventories, source apportionment and air pollution modeling
- Target gross polluters open burning, diesel emissions
- Bring the resources to the right sector and the right people at the right time







