

# Building Capacity, including Use of AQMx

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# Three Levels of Capacity Development

Societal level

Organizational level

Individual level

Increasing the competence of administrative personnel

Improving the management of governments' air quality department

- Role-sharing among stakeholders
- Business operators' compliance with emission standards
- Social awareness of air quality issues etc.

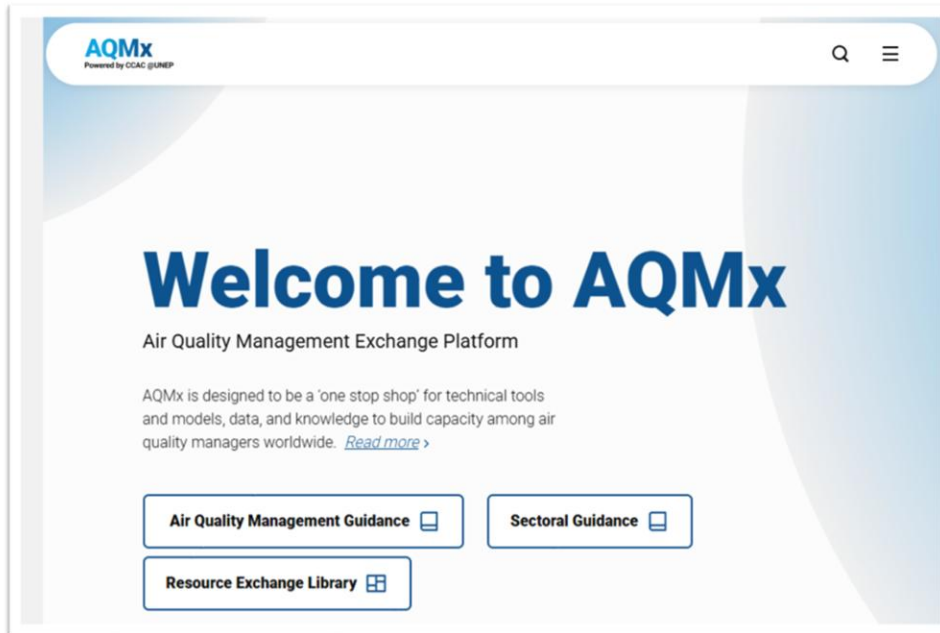
# KCCP on Air Quality Management

- One-month program held annually in JICA Yokohama
- Has a history of over 30 years
- Focuses on capacity development towards air quality management
- Designed for central and local governments, and research institutes
- Requires participants to develop Action Plans
- Language: English



# Introduction of AQMx in the Program

## Air Quality Management Exchange Platform (AQMx)



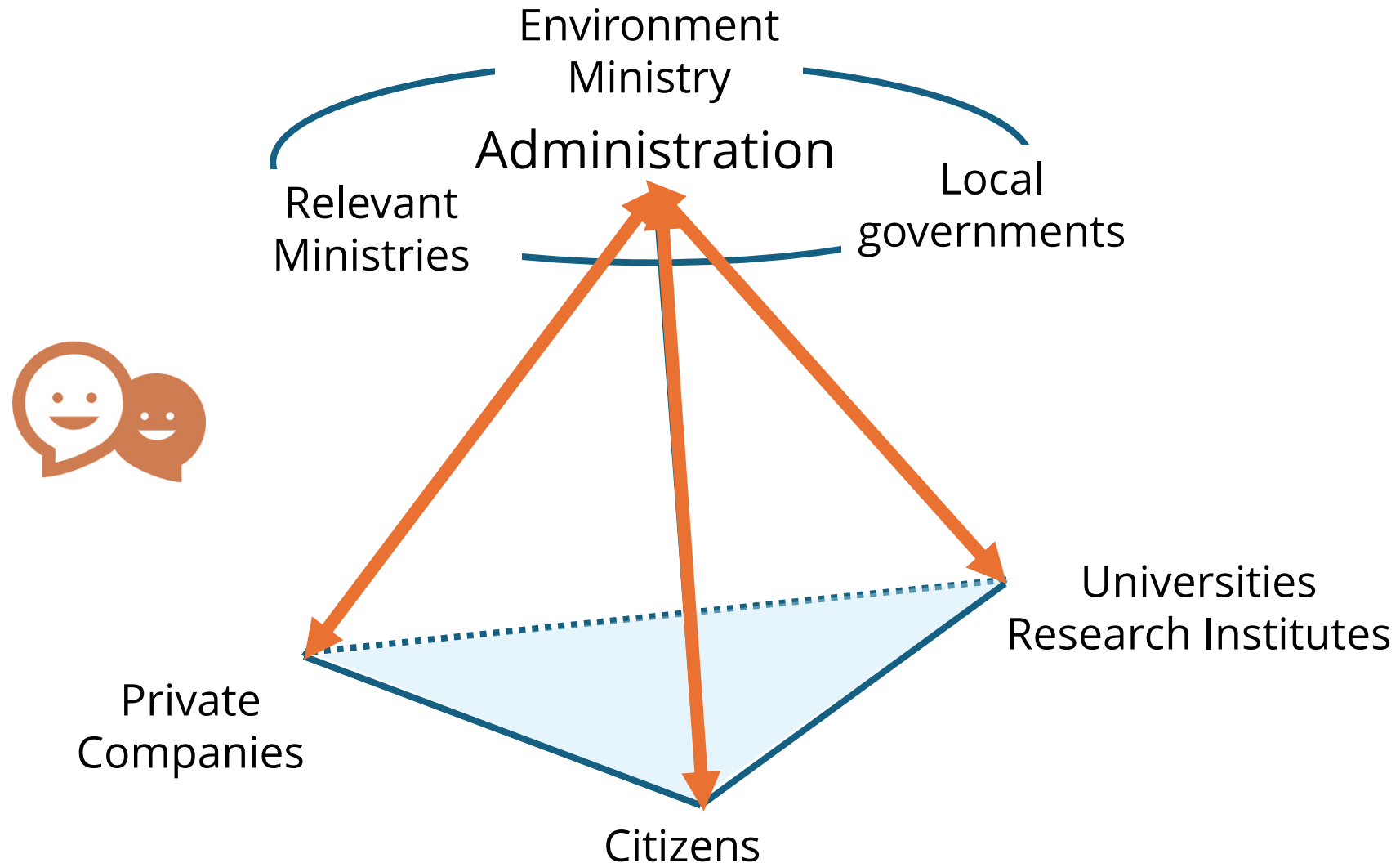
- An online 'one stop shop' for air quality management knowledge and tools
- Developed by CCAC (Climate and Clean Air Coalition), UNEP
- Launched in September 2024

■ <https://aqmx.org/>

# Objectives of JICA Technical Cooperation Projects

|                   | Mongolia<br>(completed)   | Thailand<br>(completed)   | Bangladesh<br>(in progress)   |
|-------------------|---|---|---|
| Title             | Capacity development project for air pollution control in Ulaanbaatar city  | Project for sustainable management of PM <sub>2.5</sub> prevention and reduction measures                           | Project for the capacity improvement for air quality control  |
| Counterpart       | Department of Against Air and Environmental Pollution of Capital City (DAAEP)   | Pollution Control Department (PCD), Ministry of Natural Resources and Environment                                   | Depart of Environment (DoE), Ministry of Environment, Forestry and Climate Change   |
| Project Objective | Capacity for air pollution control in Ulaanbaatar City is strengthened, especially the implementation of effective pollution control measures and the coordinating mechanism. | Capacity of PCD and relevant organizations for PM <sub>2.5</sub> prevention and reduction measures is strengthened. | Air Pollution Control Rules (APCR) enforcement is enhanced through the DoE capacity building and the involvement of key stakeholders. |

# Stakeholders for Air Quality Management



# Example of Seminar and Training in JICA projects

## Series of Trainings

### BMA-PCD-JICA Seminar (Mar 2024)



General Training 1 (Before Crisis Season, Dec 2025)



Thematic training 1 (Emission Inventory, Jan 2025)



Thematic training 2 (Monitoring data analysis, Feb 2025)



General Training 2 (After Crisis Season, May 2025)

# BAQ 2026

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CLEAN AIR  
COALITION  
TO REDUCE SHORT-LIVED  
CLIMATE POLLUTANTS



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# Thank you for your listening!

If you have any questions, please contact  
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