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# STRENGTHENING EMISSION STANDARDS FOR COAL-FIRED POWER PLANTS AND POLLUTING INDUSTRIES

15 November 2023 | 14:00 – 15:30 (PHT)

Organized by **Clean Air Asia**



# Thank you for attending this event! Here are reminders and other announcements:



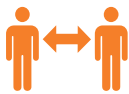
Keep your phones and other devices in silent mode.



Quietly leave the auditorium to take a call.



Wearing masks is optional. Attending sessions when sick is discouraged.



Observe social distancing.



Raise your hand to ask a question during the Q&A. You'll be acknowledged by our moderators.



Refreshments will be available at the Gallery. Food is not allowed inside the auditorium.



Lunch will be served at the Executive Dining Room located on the 2nd Floor of the Special Facilities Block and at Podium Tent, across the Multifunction Halls.

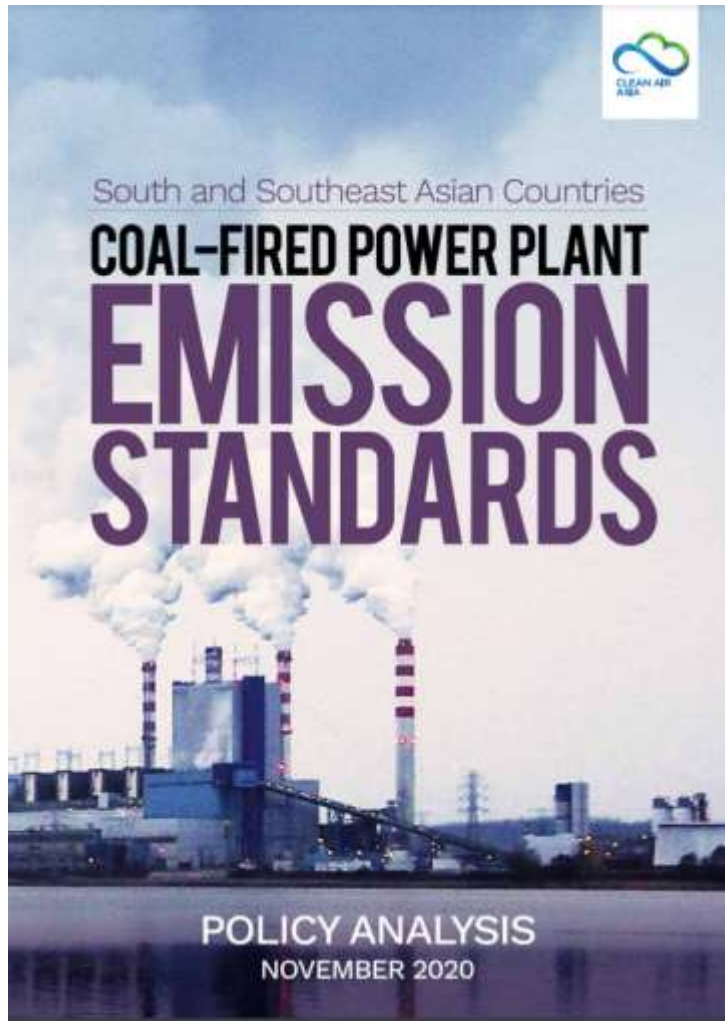


# Overview of the Guidance Framework Towards Clean Air and Clean Energy in Asia and the Community of Practice (CoP) on Management of Emissions from Coal and Other Heavy Industries

**Atty. Glynda Bathan-Baterina**

*Deputy Executive Director*  
**Clean Air Asia**

# Impact of Energy Sector on Air Quality, Climate, & Health



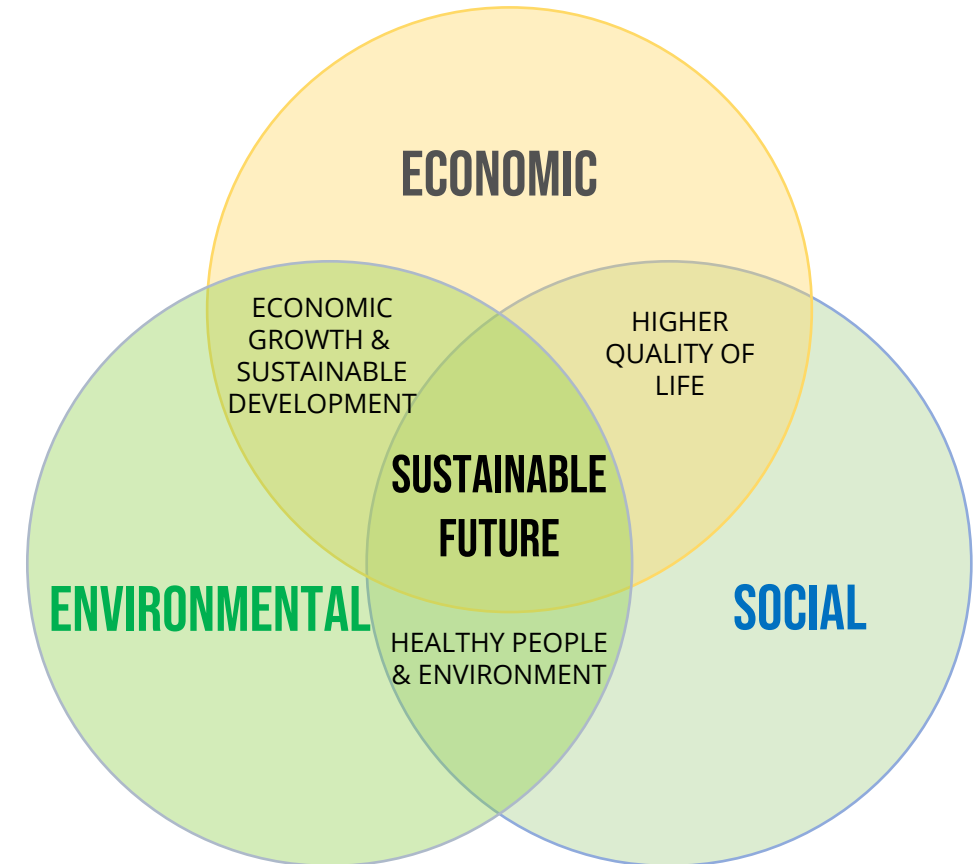
- This Guidance Framework builds on Clean Air Asia’s work on international best practices on CFP-related policies vis-à-vis the CFP status quo in *the Philippines, Vietnam, Indonesia, India, Bangladesh, and Pakistan*, which comprise a third of the total global planned increase in coal dependence.
- In addition to country-level strategies, Clean Air Asia aims to integrate the **Guidance Framework Towards Clean Air and Clean Energy in Asia** in policy development.
  - Approach: co-learning through the **Communities of Practice** and the **Experts Advisory Council**
  - The Guidance Framework aims to provide direction on concrete actions in achieving clean air and clean energy by reducing emissions from CFPs and other heavy-polluting industries and eventual transition to clean energy.

# Guidance Framework Towards Clean Air and Clean Energy in Asia

## VISION

Clean Air Asia's vision for the decade is a world with clean air, blue skies, and a stabilized climate for people and the planet.

- ✓ To improve air quality and abate climate change while fostering economic growth and higher quality of life for people, aligned with the 2030 Sustainable Development Goals
- ✓ To accelerate the transition to cleaner energy and achieve targets of reduced CFP emissions by 2030 and carbon neutrality by 2050



# Guidance Framework Towards Clean Air and Clean Energy in Asia

## GOALS

To provide guidance and steer decision makers to attainable steps in **achieving clean air and clean energy in Asia**, aligned with WHO air quality guideline values, NetZero and climate targets

- ✓ Strengthen capacity of countries in **developing and implementing policies** related to emissions control and energy transition
- ✓ Highlight the need for a **science-based (i.e., data driven) approach** to inform policy and decision making
- ✓ Encourage governments to adopt an **integrated strategy** to achieve clean air and clean energy to maximize **co-benefits**

# The Role of Clean Air Asia

Clean Air Asia works with policymakers, international and local experts, and community stakeholders at country-level. In this regional platform, the **Guidance Framework** is disseminated as key learning component of the **Community of Practice**\*.



In the establishment of the **Community of Practice**, Clean Air Asia is leading the:

1. Continuous assessment of **policies, regulations, and institutional frameworks** related to CFPs and energy use and transition in Asia
2. Provision of **technical advice** on the determinants and impacts of policies and actions on emissions reduction and clean energy
3. Development of the detailed framework towards policies that will **reduce CFP emissions** and lead to more efficient and **sustainable energy** development and use
4. Facilitation of relevant technical discussions, CoP meetings and consultations with the Advisory Group and partner countries

\*A CoP is a group of people who share a concern or a passion for something they do and learn how to do it better as they interact regularly (UNESCAP, 2020); CoP Components modified from [CDC, 2015](#).

# The Experts Advisory Council

## MAIN ROLE

Provide advice to governments, in line with the Guidance Framework Towards Clean Air and Clean Energy in Asia ('Guidance Framework') which focuses on concrete actions in reducing emissions from CFPs and other industries through stringent controls and energy transition.

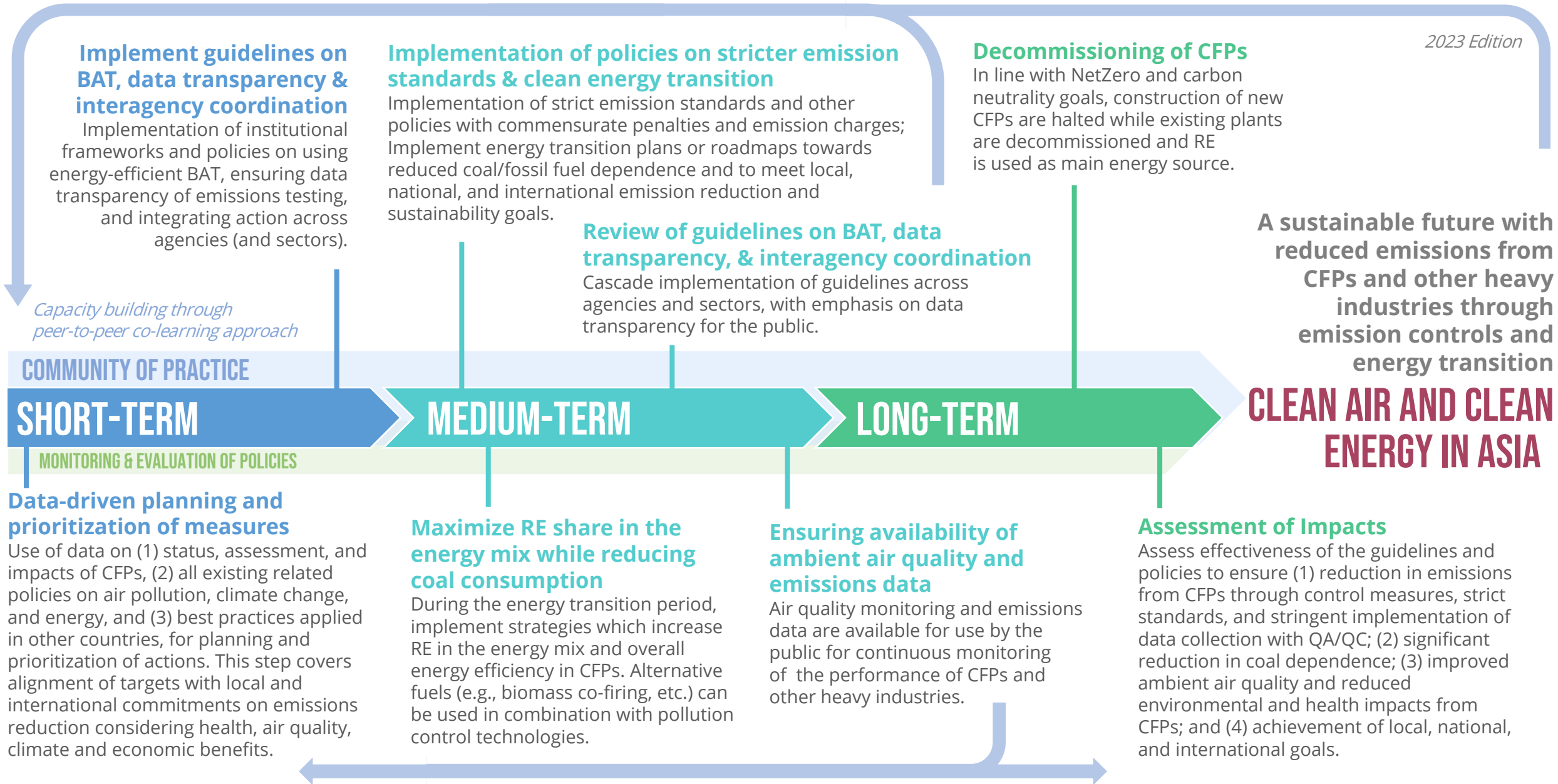
## KEY ACTIVITIES

- ✓ Provide feedback to the Guidance Framework and meeting agendas
- ✓ Share technical expertise through discussion forums, lectures, and consultation meetings
- ✓ Review pertinent documents, reports, and policy drafts

## KEY TOPICS IN ACTIVITIES

- ✓ Review and analysis of baseline emissions data towards revisions of emission standards and other regulations
- ✓ Assessment of existing technologies and policies on monitoring and controlling emissions
- ✓ Preparation needed for the implementation of stricter CFP emission standards and the transition to a Low Carbon Economy





# Session Speakers



## Law Enforcement of Air Pollution Control in Greater Jakarta 2023: A Lesson Learned from Indonesia

**Mrs. Damayanti Ratunanda**

*Deputy Director for Complaints, Compliance, and Administrative Sanction, Director General  
of Law Enforcement for Environment and Forestry*

**MOEF**



## Priorities and initiatives towards strengthening emission standards for coal- fired power plants and polluting industries

**Engr. Jundy Del Socorro**

*Air Quality Management Section Chief*

**DENR - EMB**



## The Historical Progression of Pollution Control Measures in Shanghai's Coal-fired Power Plants

**Mr. Jianzhi Zhao**

*Deputy Director of the Department of Atmospheric Ecology*

**Shanghai Municipal Bureau of Ecology and Environment**



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# Panel Discussion



**MODERATOR**

**Atty. Glynda Bathan-Baterina**  
*Deputy Executive Director*  
**Clean Air Asia**



**Mrs. Damayanti Ratunanda**  
*Deputy Director for Complaints, Compliance, and  
Administrative Sanction, Director General of  
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**Mr. Jianzhi Zhao**  
*Deputy Director of the Department of  
Atmospheric Ecology*  
**Shanghai Municipal Bureau of  
Ecology and Environment**



**Engr. Jundy Del Socorro**  
*Air Quality Management Section Chief*  
**DENR - EMB**



**Dr. Wei Wan**  
*PRC Program Director*  
**Clean Air Asia**



## Updates on the Air Quality Management Plan of Vietnam

**Mrs. Nguyen Thi Nguyet Anh**

*Deputy Director Northern Center for Environmental Monitoring*

**Ministry of Natural Resources and Environment**



## Closing Statement

**Atty. Glynda Bathan-Baterina**

*Deputy Executive Director*

**Clean Air Asia**





# THANK YOU!

For questions and additional information, kindly e-mail  
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