



Breathe Easy Jakarta Stakeholder Workshop To Combat Air Pollution

The Results and Recommendations of the Breathe Easy Jakarta (BEJ) Program
Term of Reference

**City Hall – Jakarta Province
24-25 January 2017**

Background

The Breathe Easy Jakarta project is in response to EPA-OITA 20011-001 and to provide technical assistance to strengthen the capacity of City of Jakarta to prepare a science-based clean air action plan (with emission reduction strategies) involving stakeholders, with the aim of achieving the city's health and air quality objectives following the frame work of the **Jakarta Breathe Easy** program. Phase 1 of the project refers to the 2011-2015 period, while Phase 2 refers to the remaining project period (years 3-5).

The overarching goal of this project is to strengthen the capacity of Jakarta city officials to prepare a science-based clean air action plan (with emission reduction strategies), with the aim of achieving better public health and air quality. To achieve the project's goal, specific objectives include:

- Enhancing air quality management efforts (particularly emissions inventory training and development)
- Improving air quality monitoring
- Developing control strategies for emissions reduction
- Providing air quality information to the public
- Stakeholder Strategic Plan of Air Quality Improvement.

Venue : Conference Room, 22nd Floor, City Hall of DKI Jakarta
JI Medan Merdeka Selatan #8 Jakarta

Dates : 24 – 25 January 2017

Agenda

Tuesday 24 January 2017

- 12:00 – 13:00 Registration and Lunch
- 13:00 – 14:00 **Opening**
- 13:00 - 13:05 Welcome and Introductions
- 13:05 – 13:15 Overview Program of Breathe Easy Jakarta – by US EPA (tapping or by Skype)
- 13:15 – 13:30 Remark by Acting **US Ambassador for Republic of Indonesia**
- 13:30 – 13:45 Remark by **Director General for Environmental Pollution and Degradation Control**
- 13:45 – 14:00 Speech and Opening by Acting **Governor of DKI Jakarta**
- 14:00 – 14:05 Deliver the Breathe Easy Jakarta Report by **Acting US Ambassador to Acting Governor of DKI Jakarta**
- 14:10 – 15.00 Session 1: **Breathe Easy Jakarta! Improving Urban Air Quality Management in DKI Jakarta:**
- Presentations by Mr Isnwa Adji, Head of Dinas Lingkungan Hidup Jakarta toward

BEJ program outcomes to date (Monitoring station assessment and recommendations, Emission inventory development and training programs, Emissions Modeling, Scenario policy analysis).

- Presentation by Mr Dasrul Chaniago, Director for Air Pollution Control, Ministry of Environment and Forestry toward Indonesia Government's Support for Breathe Easy Jakarta.

Discussion

15:00 – 15:15 Coffee Break

15:15 – 17:00 Session 2: **Breathe Easy Jakarta! Improving Urban Air Quality Management in DKI Jakarta** (*continued from Session 1*):

- Presentation by Dr Sarath Guttikunda – **Simple Interactive Models for Better Air Quality “Characterizing Jakarta’s Ambient Air Quality**
- Presentation by Prof Lee, Shun-Cheng – **Air Quality Index: Benchmarking Air Quality Index System in Asia and Recommendation for DKI Jakarta** (by Skype)
- Presentation by Maria Katherina Patdu – **Ambient Air Quality Monitoring System Assessment in Jakarta**
- Presentation by Ahmad Safrudin – **Stakeholder Strategic Planning for Improving Air Quality in Jakarta**

Discussion

END OF DAY 1

Wednesday 25 January 2017

09:00 – 11:00 Session 3: **Presentations on the Value of Understanding Air Quality and Striving for Clean Air:**

- Presentation by US Embassy - **US Embassy Air Monitors** (including data availability and information resource for the public)
- Presentations and Training by DRI - **Development of Control Strategy Plans to develop policy recommendations to mitigate or eliminate emissions**
- Presentations by Dr Ray Minjares, ICCT - **Development of Control Strategy Plans for Mobile Source Emission**
- Presentation and Training by DRI - **Source Apportionment Studies**

Discussion

11:15 – 13:00 Session 4: **Presentation on Air Quality Strategic Communication:**

- Presentation by Dinas Lingkungan Hidup DKI Jakarta - **City Wide Data Website and Published Air Data**
- Presentation by Dr Budi Haryanto, Public Health Faculty - University of Indonesia - **Air Quality and Health Linkages**
- Presentation by TBD - **Raising Public Awareness on Improving Air Quality**
- Presentation by DRI or Hong Kong Polytechnic University - **Regional Examples of Public Air Information and Air/Health Awareness Programs** (by Skype).

Discussion

13:00 – 14:00 Lunch

14:00 – 15:00 Session 5: **Discussion on Recommendations for Further Air Cooperation in Jakarta** (Show case source apportionment methods, Show case air quality forecasting, Show case AirNOW, Show case public awareness programs)

15:30 – 16:00 **Closing session.**