



DINAS PERHUBUNGAN  
PROVINSI DKI JAKARTA



DEWAN RISET DAERAH  
PROVINSI DKI JAKARTA



CLIMATE &  
CLEAN AIR  
COALITION  
TO REDUCE SHORT-LIVED  
CLIMATE POLLUTANTS



icct  
THE INTERNATIONAL COUNCIL  
ON CLEAN TRANSPORTATION



KPBB  
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International Workshop

# Soot-free Buses

Jakarta, 27 – 28 October 2016

## INVITATION TO PARTICIPATE

### International Workshop: Soot-Free Urban Bus Fleets in Asian Cities

**Workshop date:** 27-28 October 2016

**Venue:** Conference Room, 22<sup>nd</sup> Floor, City Hall of DKI Jakarta, Medan Merdeka Selatan #8 Jakarta

#### Description:

The Diesel Initiative of the Climate and Clean Air Coalition established the Soot-Free Urban Bus Fleets project to assist 20 cities to shift to a soot-free urban bus fleet. On behalf of the CCAC, the ICCT and KPBB will host industry representatives and public officials to assess common barriers, share lessons, and identify strategies to achieve the stated goals of the Initiative in Asian cities. Representatives from Bangkok, Manila, Dhaka, and Jakarta will present actions their cities are taking, obstacles they are facing, and support they will need to transition to a soot-free urban bus fleet. Industry stakeholders will present the potential for fuel and engine technology to deliver soot-free buses in Asian cities. Over the course of this event, participants will explore common challenges to procure soot-free buses, and will identify strategies to overcome them.

# WORKSHOP AGENDA

## Thursday 27 October

12:00 – 13:00 **Registration and refreshments**

### Opening

- 13:00 - 13:10 *Welcome and Introductions*  
Ahmad “Puput” Safrudin, KPBB
- 13:10 – 13:20 *Introduction to the CCAC Soot-Free Urban Bus Fleets Project*  
Ray Minjares, International Council on Clean Transportation
- 13:20 – 13:35 *Welcome on Behalf of US Embassy Indonesia*  
Brian McFeeters, Chargé d’Affaires, US Embassy Indonesia
- 13:35 – 13:50 *Opening by Government of DKI Jakarta*  
Prof Dr Soetanto Soehodo, Deputy Governor of DKI Jakarta

### Session 1: Opportunities and Challenges for Soot-Free Urban Buses in Jakarta

- 14:00 – 14:15 *Soot-free Buses in the Framework of Public Transport Agglomeration in JABODETABEK (Jakarta and its surrounding areas)*  
Dr Elly A Sinaga, Head of BPTJ (JABODETABEK Public Transportation Management Authority)
- 14:15 – 14:30 *Implementation Challenges to a Soot-Free Urban Bus Fleet in DKI Jakarta*  
Jakarta Transport Authority  
Andri Yansyah, Head of Transport Agency of DKI Jakarta
- 14:30 – 14:45 *Jakarta Vision for Soot-Free Urban Buses in DKI Jakarta*  
Dr Ir Amin Amran, MSc, DKI Jakarta Research Council
- 14:45 – 15:00 *Public Dialogue on Soot-Free Urban Buses in DKI Jakarta*  
Ahmad “Puput” Safrudin, KPBB
- 15:00 – 15:30 **Discussion**
- 15:30 – 15:55 **Tea Break**

### Session 2: Perspectives from Asian Cities on Soot-Free Urban Bus Fleets

- 16:00 – 16:25 *How Thailand Can Deliver Soot-Free Buses in Bangkok with National Standards*  
Dr. Supat Wangwongwatana, Asian Institute of Technology
- 16:30 – 17:00 *Analysis of the Point-to-Point Bus Reform Program and its Soot-Free Future in Manila*  
Dr. Gregg Garcia, Professor and Independent Transport Consultant
- 17:00 – 17:30 *Soot-Free Bus Rapid Transit in the Greater Dhaka Metropolitan Region*  
Noor-e-Alam, Exec Engineer, Roads and Highways Dept, Government of Bangladesh
- 17:30 - 18:00 **Discussion**

### END OF DAY 1

## Friday 28 October

### Session 3: Industry Initiatives on Soot-Free Bus Engine Technology

- 09:00 – 09:20 *Scania*  
Harijadi Mawardi, PT United Tractors TBK
- 09:20 – 09:40 *BYD*  
Nancy Mao, General Manager, BYD Singapore and Indonesia
- 09:40 – 10:00 *Hino*  
Irwan Sutanto, Hino Motor Sales Indonesia
- 10:00 – 10:20 *Mercedes*  
Sujito, Mercedes Indonesia

10:20 – 11:00 **Discussion**  
11:00 – 13:00 **Lunch**

#### **Session 4: International Experience with Provision of Cleaner Fuels for Soot-Free Buses**

13:00 – 13:20 *Diesel and CNG Investments to Support Soot-Free Buses in India*  
Usman Nasim, CSE India

13:20 – 13:40 *National Strategy for Gas-Fueled Vehicles in Korea*  
Jung Ho Park, Korean Association of Natural Gas Vehicles

13:40 – 14:00 *Strategies for Targeting Clean Fuel Investments to Bus Fleets*  
Meinrad Signer, International Consultant

14:00 – 14:20 *National Strategy for Gas-Fueled Vehicles in Indonesia*  
TBD, PERTAMINA

14:20 – 15:05 *CNG for BRT Trans Jakarta Experience*

- Robbi Sukardi, APCNGI, Indonesian CNG Supplier Association
- Wijarnako, BRT Trans Jakarta
- TBD, PGN

15:05 – 15:45 **Discussion**  
15:45 - 16:00 **Tea Break**

#### **Session 5: Panel Discussion: Next Steps for Asian Cities**

*Each panelist will be given 15 minutes to share thoughts on next steps for action in their cities and for coordination across Asian cities. The moderator will summarize these points in the form of a workplan.*  
Moderator: Ray Minjares, International Council on Clean Transportation

16:00 – 16:15 *Bangkok* Dr. Supat Wangwongwatana  
16:15 – 16:30 *Manila* Dr. Gregg Garcia  
16:30 – 16:45 *Dhaka* Mr. Noor-e-Alam  
16:45 - 17:00 *Jakarta* Dr. Khairul Mahadi  
17:00-17:30 **Discussion**  
17:30-17:45 **Moderator Summary**

#### **Session 6: Workshop Conclusion**

17:45-18:00 *Final Thoughts and Next Steps in Asia*  
Ahmad "Puput" Safrudin, KPBB

**END OF DAY 2**