

Agenda

Workshop on Air Quality Improvement in the Greater Beijing-Tianjin-Hebei Region

6-7 November 2018
Beijing, China

<p>6 November 2018</p> <p>Opening Session</p> <p><i>Chair: Sujata Gupta</i> <i>Director, Sustainable Infrastructure Division, East Asia Department, ADB</i></p> <p>Ballroom 1, Garden Wing Level 1</p>	
9:30-9:40	Benedict Bingham <i>Country Director, ADB PRC Resident Mission</i>
9:40-9:50	Li Junyuan <i>Director, Loan Division, Foreign Capital Utilization and Overseas Investment Department</i> <i>National Development and Reform Commission</i>
9:50-10:00	Kelu Shi <i>Energy Policy Division, Department of Economic Development</i> <i>Ministry of Finance</i>
10:00-10:10	Zhang Haolong <i>Division Director, Department of Atmospheric Environment</i> <i>Ministry of Ecology and Environment</i>
10:10-10:20	Lu Jiang <i>Vice Mayor, Jinan Municipal Government</i>
10:20-10:30	Shi Jianwang <i>Vice Mayor, Changzhi Municipal Government</i>
10:30-11:00	Photo and coffee break
<p>Plenary Session</p> <p>ADB, PRC and International Experience in Air Quality Improvement</p> <p><i>Chair: Sujata Gupta</i> <i>Director, Sustainable Infrastructure Division, East Asia Department, ADB</i></p> <p>Ballroom 1, Garden Wing Level 1</p>	
11:00-11:30	Addressing Climate Challenges and Air Pollution through Innovations: Asian Development Bank's Approach <i>Yongping Zhai</i> <i>Chief, Energy Sector Group</i> <i>Sustainable Development and Climate Change Department, ADB</i>
11:30-12:00	ADB's Experience in Air Quality Improvement in the Greater BTH Region <i>Lin Lu, Senior Operations Coordination Specialist</i> <i>Sustainable Development and Climate Change Department, ADB</i>
12:20-13:30	Lunch

Plenary Session ADB, PRC and International Experience in Air Quality Improvement <i>Chair: Sujata Gupta</i> <i>Director, Sustainable Infrastructure Division, East Asia Department, ADB</i> Ballroom 1, Garden Wing Level 1	
13:30-14:00	PM _{2.5} Source Apportionment in 2+26 Cities of Jing-Jin-Ji (BTH) Region <i>Meng Fan</i> <i>Director, 26+2 City Pollution Control Department, National Joint Research Center for Tackling Key Problems in Air Pollution Control</i> <i>Director, Institute of Atmospheric Environment, Chinese Research Academy of Environmental Sciences</i>
14:00-14:30	Using Market-based Approach for Air Quality Improvement and Coal Reduction in Beijing <i>Hongliang Yang</i> <i>Senior Operation Specialist, AIIB</i>
14:30-15:00	Climate and Environment Protection-KfW Promotional Loan <i>Guoliang Zhai, Senior Coordinator for Climate and Environment</i> <i>KfW Beijing Office</i>
15:00-15:30	Coffee Break
15:30-16:00	Urban Air Quality Management – Practices and Learnings from Asia <i>Prasad Modak</i> <i>Executive President, Environmental Management Centre LLP, India</i>
16:00-16:30	Experiences from Clean Heating Plan Developments in China and Mongolia <i>Gerhard Stryi-Hipp</i> <i>Fraunhofer Institute for Solar Energy Systems, Germany</i>
16:30-17:00	Discussions
7 November 2018	
Parallel Sessions I Use of innovative tools and effective partnerships to design cost-effective air quality action plans <i>Chair: Ben Grebot</i> <i>Technical Director, Ricardo Energy and Environment</i> Emerald, Valley Wing Level 3	
9:00-9:15	Welcome, introductions, overview of Ricardo led work <i>Ben GREBOT, Technical Director</i> <i>Ricardo Energy & Environment</i>
9:15-9:35	Innovative air quality policy evaluation tools and health impact assessment <i>Michel VEDRENNE, Principal Consultant</i> <i>Ricardo Energy & Environment</i>
9:35-10:05	Effective policies for improving air quality in Greater BTH <i>DONG Zhanfeng</i> <i>Chinese Academy of Environmental Planning</i>

10:05-10:30	Coffee break
10:30-10:45	Data <i>Michel VEDRENNE, Principal Consultant</i> <i>Ricardo Energy & Environment</i>
10:45-11:15	Air quality action planning <i>Ben GREBOT, Technical Director</i> <i>Ricardo Energy & Environment</i>
11:15-11:50	Discussion - Next steps for improving air quality at the city level
11:50-12:00	Summarize key messages and wrap up
<p style="text-align: center;">Parallel Sessions II</p> <p style="text-align: center;">Financial innovative tools - practical cases to introduce the requirements, process and key criteria to apply for ADB loans and introduction of the green financing platform</p> <p style="text-align: center;"><i>Chair: Mingbai Liu</i> <i>Senior Vice President, ADB Program Center</i> <i>China National Investment and Guarantee Corporation (I&G)</i></p> <p style="text-align: center;">Pearl, Valley Wing Level 3</p>	
9:00-9:05	Opening Speech <i>Xiumei Duan</i> <i>Managing Director, I&G</i>
9:05-9:10	Opening Speech <i>Lin Lu</i> <i>Senior Operations Coordination Specialist, Sustainable Development and Climate Change Department, ADB</i>
9:10-9:30	Introduction of I&G's Green Financial Business Practice <i>Yu Fan</i> <i>Vice President, I&G</i>
9:30-9:50	Introduction of the Environmental and Social Management System of I&G's ADB Program <i>Xinting Huang</i> <i>Vice President, I&G</i>
9:50-10:05	Bank of Beijing's Green Financial Business <i>Feng Zhu</i> <i>Branch Manager, Zhongguancun Branch, Bank of Beijing</i>
10:05-10:25	Coffee Break
10:25-10:40	Financing Leasing Company's Green Financial Business <i>Zuoyuan Cao</i> <i>General Manager, Business Dept. 1</i> <i>E-Town Financing Leasing Company</i>
10:40-10:55	Thoughts on Green Energy Business <i>Junwei Ding</i> <i>Chief Innovation Officer & Chairman, Elion Intelligent Energy</i>
10:55-12:00	Discussion – how to use I&G's ADB program to promote the implementation of green projects

12:00-13:30	Lunch
Parallel Sessions I Practice and Experience of the PRC in Air Pollution Prevention and Control in the Greater BTH Region <i>Chair: Jiayu Xu</i> <i>Associated Professor, Environment School, Tsinghua University</i> Emerald, Valley Wing Level 3	
13:30-14:00	Air Quality Co-benefits of Carbon Pricing in BTH Region <i>Chang Shiyun</i> <i>Associate Professor, Low Carbon Energy Laboratory</i> <i>Tsinghua University</i>
14:00-14:20	Energy Saving and Emission Reduction Technology of Energy Intensive Industries in BTH Region <i>Gu Chengkui, China Center for Information Industry Development</i>
14:20-14:40	Development Status and Trends of Major High Energy-consuming Industries in the Beijing-Tianjin-Hebei Region <i>Xiao Jinsong, China Center for Information Industry Development</i>
14:40-15:00	Environment Policies to Achieve Air Quality Target in BTH Region <i>Xu Jiayu, Environment School, Tsinghua University</i>
15:00-15:15	Coffee break
15:15-15:35	Trend of Atmospheric Environment Improvement in Greater BTH Region <i>Lei Yu, Chinese Academy for Environmental Planning</i>
15:35-15:55	Practice and Experience of Air Quality Prevention and Control in Lang Fang and Baoding City <i>Mao Hongjun, Nankai University</i>
15:55-16:15	Environmental Economic Analysis for Air Pollution Control in the Greater BTH Region <i>Shi Lei, Renmin University of China</i>
16:15-16:35	Characteristics and Control Measures Recommendations of Ammonia Emission from Agricultural Source in BTH Region <i>Han Yuhua, Beijing Research Institute of Environmental Protection</i>
Parallel Session II Advanced technologies in clean energy utilization, industrial structure adjustment, green transportation, energy savings and emission reductions, and low carbon in the PRC <i>Chair: Guangxi Yang</i> Vice President, Jiashu Technology Consulting Co. Ltd. Pearl, Valley Wing Level 3	
13:30-13:40	Welcome and Opening Speech <i>Yang Guangxi, Vice President</i> <i>Jiashu Technology Consulting Co. Ltd.</i>
13:40-14:50	Smart Micro Energy Grid & Energy Savings and Emission Reductions Application of Smart Micro Energy Grid in Cities, Industrial Gardens and Enterprises Management <i>Feng Dong, CEO</i>

	<i>Integrated Electronic Systems Lab Co., Ltd. (iESLab)</i>
	More Renewable Energy, Less Fossil Fuels in Cities—Promoted by Energy IOT <i>Fang Bin</i> <i>Trina Solar</i>
	Application of Big data on Efficient Buildings <i>Shen Qi, Vice President</i> <i>Saga Cloud</i>
	Innovation of Energy Saving in Industrial Field <i>Wang An Ping, Vice President</i> <i>Anshan Iron and Steel Group Energy Saving Technology Service Co., Ltd.</i>
	From Sole Gas Supplier to Comprehensive Energy Solution Provider <i>Li Qing Bao, CEO</i> <i>Shanxi International Energy Group/Gemeng International Co., LTD</i>
14:50-15:05	Coffee break
	Clean Heating
	Shanghe County Middle-Deep Layer Geothermal to Build Winter Clean Heating Zero-Coal Pilot County <i>Pan Shiyong, Chairman</i> <i>Jinan Heating Co., Ltd</i>
15:05-16:15	Application of Electrode Boiler Heating and Peak-load Regulation in the Great BTH Region <i>Hou Tao, CEO</i> <i>Beijing Zeta Energy Technology Co., Ltd</i>
	Exploring Research on Long-distance Waste Heat Utilization <i>Zhou Ren Hui, Vice President</i> <i>Jinan Thermal Power Co., Ltd</i>
	Accelerating Clean Heating in Rural Areas with Biomass Particles and Small Biomass Boilers <i>Liu Feng, CEO</i> <i>Beijing Uniufa Energy Technology Co., Ltd</i>
16:15-16:30	Closing <i>Yang Guangxi, Vice President</i> <i>Jiashu Technology Consulting Co. Ltd.</i>
16:30-17:00	Closing Session Findings of the sessions <i>Chairperson of each session</i> <i>Yun Zhou</i> <i>Environment Specialist, Sustainable Infrastructure Division, East Asia Department, ADB</i>