



Japan
Fund for
Poverty
Reduction



Sub-regional Conference on Wastewater Management: Promoting Innovations and Sustainable Investments

(RETA 8060, funded by the Japan Fund for Poverty Reduction)

Date and Venue: 29-31 January 2013, Auditoriums A-D, ADB Headquarters, Manila, Philippines

| 29 January, Tuesday AM | |
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| 7:30 – 8:55 | Registration |
| 8:55 – 9:00 | 1. INTRODUCTION |
| 9:00 – 9:05 | Welcome Remarks: Bindu Lohani [Vice President, Knowledge Management and Sustainable Development, ADB] |
| 9:05 – 9:15 | Keynote Speech: [Dr. Nguyen Thanh Nghi, Vice Minister of Construction, Viet Nam] |
| 9:15 – 9:25 | Presentation on RETA 8060: Jingmin Huang [Senior Urban Development Specialist and Team Leader] [Presentation] |
| Day 1 AM | 2. MAKING SANITATION REAL: Understanding Current Conditions of Cities |
| | Session Chair: Gil-Hong Kim [Director, Sustainable Infrastructure Division, RSDD, ADB] [Key Points] |
| 9:25 – 9:35 | Dhaka, Bangladesh [<i>SDM Quamrul Alam Chowdhury, Chief Engineer, Dhaka Water and Sewerage Authority</i>] [Presentation] |
| 9:35 – 9:45 | Medan, Indonesia [<i>Mr. Bachtiar Yuwono, Department of Public Works & Settlements</i>] |
| 9:45 – 9:55 | [Presentation] |
| 9:55 – 10:25 | Makassar, Indonesia [<i>Imbang Muryanto, Section Head, Sanitation Public Work, Makassar</i>] |
| | [Presentation] |
| 10:25 – 10:35 | (Group Photo Session at the Courtyard) Coffee/ tea break |
| 10:35 – 10:45 | Ulaanbaatar, Mongolia [<i>Mr. Batsukh Baljinnyam, Ulaanbaatar Water Supply and Sewerage Authority</i>] [Presentation] |
| 10:45 – 10:55 | Davao, Philippines [<i>Robby Alabado, OIC City Planning Officer, City Government of Davao</i>] |
| | [Presentation] |
| 10:55 – 11:05 | Colombo, Sri Lanka [<i>Mrs. Kumudinie Geetha Samarasinghe, Greater Colombo Wastewater Management Project</i>] |
| 11:05 – 11:15 | [Presentation] |
| 11:15 – 11:20 | Viet Nam [<i>Nguyen Tuong Van, Deputy Director General, Ministry of Construction</i>] [Presentation] |

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| | <p>Uzbekistan [Ms. Kultasova Galina Amirbekovna, Water Supply Specialist, Program Preparation and Management Unit, “Uzkommunkhizmat” Agency] [Presentation]</p> <p>Synthesis by Session Chair</p> |
| 29 January, Tuesday AM (Continued) | |
| 11:20 – 12:15 | <p>3. MAKING SANITATION ACCEPTABLE: Innovative ways to secure buy-in for sanitation and wastewater projects</p> <p>Moderated Panel Discussion [Key Points] Moderator: Lisa Lumbao [Senior Water and Sanitation Advisor, AECOM] Co-moderator: Javier Coloma Brotons [Urban Development Specialist, ADB]</p> <p><u>Panelists:</u> Planning for Progress, Planning for Sanitation: The Case of Jogjakarta, Indonesia <i>Ir. Bambang Sugiharto, Department of Public Works & Settlements, Indonesia</i> [Presentation]</p> <p>Acquiring Land In a Densely Populated City: The Case of East Zone, Metro Manila, Philippines <i>Chris Tagros, Manila Water Company</i> [Presentation]</p> <p>“My Town, My River Renovation Project”: The Case of Kitakyushu, Japan <i>Mr. Yasuyuki Fukunaga, Water and Sewer Bureau, City of Kitakyushu</i> [Presentation]</p> <p>City-Wide Septage Management Program: The Case of Dumaguete, Philippines <i>Josie Antonio, City Planning Officer, Dumaguete, Philippines</i> [Presentation]</p> <p>Various Models for Sludge Management in Asia <i>Antoinette Kome, Regional WASH Network Leader, SNV Asia</i></p> <p>Community-led total sanitation <i>Muhammad Asim Saleem, Country Water, Environment & Sanitation (WES) Advisor, Plan International</i></p> |
| 12:15 – 12:20 | Synthesis by Moderator |
| 12:20 – 1:20 | Lunch break |
| <u>Day 1 PM</u> | <p>4. MAKING SANITATION SUSTAINABLE: How to make wastewater a resource</p> <p>Session Chair: Mary Jane Ortega [Secretary General, CityNet] [Key Points] Session Co-Chair: Arnaud Heckmann [Urban Development Specialist, ADB]</p> <p>1:20 – 1:30 Introduction by Session Chair [Presentation]</p> <p>1:30 – 1:45 Innovative Institutional Approach for an Inclusive Sewer System: The Case of Alandur, India <i>Mukesh P. Mathur, Center for Urban Governance, India</i> [Presentation]</p> <p>1:45 – 2:00 Wastewater for Sustainable Tourism: The Case of Boracay, Philippines <i>Bernardo P. Mañosca, Boracay Island Water Company</i> [Presentation]</p> <p>2:00 – 2:15 Wastewater for Aquaculture: The Case of Mirzapur, Bangladesh</p> |

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| 2:15 – 2:40 | <i>Masum A Patwary, PRISM Bangladesh</i> [Presentation] |
| 2:40 – 2:45 | Q&A |
| | Synthesis by Session Chair |
| 2:45 – 3:00 | Coffee/Tea break |
| 9 January, Tuesday AM (Continued) | |
| | 5. MAKING SANITATION AFFORDABLE: Different Ways to Finance Sanitation and Wastewater Management |
| | Session Chair: Amy Leung [Director, Urban Development and Water Division, SERD, ADB] Session Co-Chair: Hubert Jenny [Principal Urban Development Specialist, ADB] [Key Points] |
| 3:00 – 3:05 | Introduction by Session Chair |
| 3:05 – 3:20 | The Gates Foundation Initiative on Sanitation <i>Roshan Shrestha, Bill & Melinda Gates Foundation</i> [Presentation] |
| 3:20 – 3:35 | Microcredit for Sanitation: The Case of Sanitation Revolving Fund in Viet Nam <i>Hang Tran Thi Thu, Thanh Hoa Provincial People’s Committee</i> [Presentation] |
| 3:35 – 3:50 | PPP in Wastewater <i>Soo-Young Lee, Kolon Water & Energy</i> [Presentation] |
| 3:50 – 4:05 | Transparent and Efficient Use of Government Subsidy for Sanitation: The Case of Japan <i>Mitsuo Kitagawa, Japan Sanitation Consortium</i> [Presentation] |
| 4:05 – 4:30 | Q&A |
| 4:30 – 5:30 | Moderated Panel discussion: “Various Financing and Delivery Mechanisms” Panel Moderator: Hubert Jenny [Principal Urban Development Specialist, ADB] Co-moderator: Paul Bulson [RETA 8060 Team Leader] [Key Points] |
| | Panelists: <i>Lu Shen</i> , Investment Specialist, Private Sector Operations Department, ADB <i>Fleri Chan</i> , Section Chief, Poverty Reduction Section, Japan International Cooperation Agency <i>Mark Dunn</i> , Regional Manager for Asia, US Trade and Development Agency <i>Mica Guevara</i> , Senior Commercial Officer, Embassy of the Kingdom of the Netherlands <i>Roshan Shrestha</i> , Program Officer, Bill & Melinda Gates Foundation |
| 5:30 – 5:35 | Synthesis by Panel Moderator |
| 5:35 – 5:40 | Closing Remarks by Session Chair |
| 6:00 | Cocktails |
| 30 January, Wednesday AM | |
| | 6. MAKING SANITATION MANAGEABLE: How to make different technologies work for you |
| | Session Chair: Fei Yue [Director, Urban Development and Water Division, South Asia Department, ADB] Session Co-Chair: Mingyuan Fan [Urban Development Specialist, ADB] [Key Points] |
| 8:30 – 8:40 | Introduction by Session Chair |

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| 8:40 – 8:55 | Centralized vs. Decentralized Sewerage Systems: Which is Which For You? <i>Markus Starkl, IWA</i> [Presentation] |
| 8:55 – 9:10 | Technology Options for Sustainable Wastewater Solutions <i>Andreas Hauser, TÜV SÜD Asia Pacific Pte Ltd</i> [Presentation] |
| 9:10 – 9:25 | Comparing Technologies, What Might Work for You: The Case of West Zone, Metro Manila, Philippines <i>Frankie Arellano, Maynilad Water Services, Inc.</i> [Presentation] |
| 9:25 – 9:55 | Simplified Sewer Systems <i>DPM Chandana, National Water supply & Drainage Board, Sri Lanka</i> [Presentation] |
| 9:55 – 10:25 | Q&A |
| 10:25 – 10:30 | Synthesis by Session Chair |
| 10:30 – 11:00 | Coffee/tea break |
| 11:00 – 11:55 | Moderated Panel Discussion: “What are the Driving Factors in Choosing a Specific Technology?” Panel Moderator: Paul Bulson [Team Leader, RETA 8060] [Key Points] <i>Panelists:</i> <i>Markus Starkl</i> , Chair, Group on Decentralized and Centralized Wastewater Management, International Water Association <i>Andreas Hauser</i> , Director of Water Services, TÜV SÜD Asia Pacific Pte Ltd <i>Frankie Arellano</i> , Head, Corporate Quality, Environment, Safety and Health, Maynilad Water Services, Inc. <i>Timothy Grieve</i> , Chief, Water, Sanitation and Hygiene, UNICEF-Philippines <i>Mark Tom Mulingbayan</i> , Manager, Environment Department, Manila Water Company, Inc. <i>Antoinette Kome</i> , SNV Netherlands <i>Jonas Maronilla</i> , BORDA Country Representative |
| 11:55 – 12:00 | Synthesis by Panel Moderator |
| 12:00 – 12:50 | Lunch break |
| 12:50 – 1:00 1:00 – 5:00 | 7. FIELD VISITS Assembly Bus A 1. Septage treatment plant (FTI) 2. Estero de Paco (innovation on community engagement, Johkasou treatment plant) Bus B 3. Olandes STP (innovation on land use, climate proofing)4. Tandang Sora STP (IFAS/STM-Aerotor) 5. Project 8/Congressional Ave STP (SBR) |
| 31 January, Thursday AM | |
| 7:30 – 8:30 | Registration |
| 8:30 – 8:35 | 8. MAKING PLANNING FOR SANITATION UNDERSTANDABLE: Available Options Session Chair: Anand Chiplunkar [Director, Urban Development and Water Division, CWRD, ADB] Session Co-chair: Nargiza Talipova [Senior Social Sector Officer, ADB] |
| | Introduction by Session Chair |

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| 8:35 – 9:00 | Presentation on WaMEX (Zoran Vojinovic, UNESCO-IHE) |
| 9:00 – 9:30 | Demonstration of use of WaMEx by Manila Water |
| 9:30 – 9:50 | Q&A |
| 9:50 – 10:30 | Hands-on exercise |
| 10:30 – 11:00 | Coffee/tea break |
| 11:00 – 11:40 | Making Investments in Sanitation Bankable: Support Available to Prepare Urban Infrastructure Proposals <i>Nadir Ehsan, Cities Development Initiative for Asia</i> [Presentation] |
| 11:40 – 11:45 | Synthesis by Session Chair |
| 11:45 – 12:00 | Introduction to Action Planning Session |
| 12:00 – 1:00 | Lunch break |
| | 9. ACTION PLANNING |
| | Session Chair: Jingmin Huang [Senior Urban Development Specialist and RETA Project Officer] |
| | Facilitators: Norio Saito, Javier Coloma Brotons, Arnaud Heckmann, Paulus van Klaveren, Hubert Jenny, Mingyuan Fan, Nargiza Talipova, Eri Honda, Sonia Chand Sandhu |
| 1:00 – 2:30 | Action Planning |
| 2:30 – 2:50 | Coffee/tea break |
| 2:50 – 4:50 | Presentations of each group and Q&A (10 minutes presentation, 5 minutes Q&A) |
| 4:50 – 4:55 | Synthesis by Session Chair |
| 4:55 – 5:00 | Closing Remarks: Anand Chiplunkar [Director, Urban Development and Water Division, CWRD, ADB] |