

*The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.*



## Session 6

# MAKING SANITATION MANAGEABLE: How to make different technologies work for you



Promoting Innovations in Wastewater Management

**Making Sanitation a Sustainable Business**

29–31 January 2012 • ADB HQ, Manila, Philippines

## Session 6

# MAKING SANITATION MANAGEABLE: How to make different technologies work for you

● **Chair:** Fei Yue [Director, SAUW, ADB]

● **Co-chair:** Mingyuan Fan [Urban Development Specialist, ADB]

● **Presenters:**

- *Markus Starkl (IWA):* Centralized vs. Decentralized Sewerage Systems
- *Frankie Arellano (Maynilad Water Services, Inc.):* Comparing Technologies, What Might Work for You: The Case of West Zone, Metro Manila, Philippines
- *DPM Chandana (NSDB, Sri Lanka):* Simplified Sewerage Systems: The Case of Sri Lanka



• *Andreas Hauser (TUV SUD):* Technology Options for Wastewater

# Innovative Methods and Technologies

- Centralized versus decentralized wastewater systems
- Innovative technologies resulting from pressure to reduce cost, energy use and footprint
- Comparing technology options for Asian cities based on CAPEX, OPEX and footprint
- Contracting to promote innovative technologies
- Commercializing new technologies
- Simple, least cost solutions to maximize reduction in BOD and nutrients
- Sustaining innovative solutions

