

ADB and the 3Rs in Asia and the Pacific

Asia 3R Conference

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The ADB logo consists of the letters "ADB" in a white, serif font, centered within a dark blue square.

ADB's Activities for Promoting 3Rs

1. Incorporate 3Rs in Operations for Assisting Developing Member Countries
 - through development interventions
2. Facilitate Promotion of 3Rs
 - through regional/subregional cooperation

Promoting 3Rs in ADB Operations

- ADB is providing financial and technical support to development interventions in member countries for poverty reduction.
 - Energy, water, transport, urban, etc.
 - Infrastructure & management
- ADB has been adopting reduce, reuse and recycle principles through various development interventions.
- ADB is further enhancing this direction under new Mid-Term Strategies II (2006-2008).
 - Environment: one of the main thrusts of the Strategy
 - Energy Efficiency Initiative, CDM, IWRM, update urban strategies

Key New Efforts in Energy Operation

Energy Efficiency Initiative

- Plans to expand ADB investment in energy efficiency US\$ 1 Billion a year
 - Promote renewable energy and energy efficiency measures
 - Reduce resource use, reduce pollution/GHG, etc.

Carbon Market Initiative

- Provide upfront support for CDM Projects
 - Innovative funding mechanisms enable private sectors participation
 - Great opportunities in using CDM
 - Methane recovery from landfill
 - PRC: Shandong Solid Waste Management Project
 - Agricultural waste to energy (renewable)

Efforts in ADB Operation

Urban Solid Waste Management

- Focus: collection and disposal of solid wastes
 - more recent efforts focused on reducing waste through waste recovery or recycling
 - Medical/hazardous wastes are addressed



- Many cases involve communities/private sector



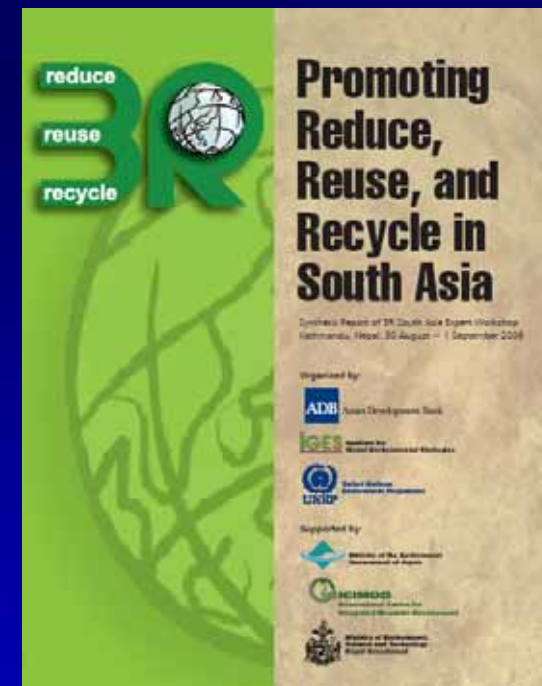
- Growing CDM projects (methane recovery, composting etc.)

2. Regional/Subregional Activities Promoting 3Rs

- Facilitate Subregional Dialogues
- Report on Resource Efficient Economies
 - “Asian 3R Report” for policy makers
 - Target to publish at Kyoto, May 2007
- Support to Establish 3R Knowledge Hub
 - For better knowledge collection, accumulation and dissemination for promoting 3Rs
 - To provide services for developing countries

Sub Regional Dialogues

- South Asia 3R Expert Workshop
 - Kathmandu, 30 Aug. – 1 Sept. 2006
 - Organized by ADB, UNEP and IGES
 - Over 40 participants discussed:
 - Municipal, industrial, medical and E-waste
 - Financial, social, and technical dimensions for action
- East/Southeast Asia Workshop (proposed)
 - Manila, February (19-20 tentatively), 2007
 - Discuss specific topics to be promoted and findings to be fed into the Asia 3R Report



Synthesis report

Asia 3R Report : Structure

Toward Resource-Efficient Economies in Asia & the Pacific

- The New Consumer Societies
- Waste Reduction Approaches and the 3R Initiative
- Issues and Policy Responses
 - Materials use
 - Energy use
 - Water use
- Business Opportunities for Greater Efficiency
- The Global Context – International Trade and Regulations
- Looking Ahead – The Path for the Future

3R Knowledge Hub

- Support to Establish 3R Knowledge Hub
 - A knowledge management hub on 3Rs
 - Aims to accumulate and disseminate knowledge, to provide services to developing countries
 - Hosted jointly by UNEP and the Asian Institute of Technology (AIT), Bangkok
 - In collaboration with knowledge partners
 - Looking for partners to share/link knowledge on 3R, to provide services
 - Initial networking meeting held on 1 Nov., Tokyo
 - Plan to conduct knowledge mapping and gap analysis
- Other Knowledge Hubs will be supported by ADB:
 - Clean Energy: TERI, India
 - Public Finance: AIM, Philippines
 - Energy related in PRC
 - Establishing other hubs is ongoing

Conclusion

- **ADB will Work Together with Countries in the Region and Partners to Continue its Efforts to Promote 3Rs in:**
 - ADB Operations in Assisting Developing Member Countries in Energy, Water, Transport, Urban Development, etc.; and
 - Regional/Subregional Cooperation for Facilitating Promotion of 3Rs