

Regional 3R Forum in Asia

- Current activities and potential roles by UNCRD



United Nations Centre for Regional Development



UNCRD's Current Activities in the area of 3R/Waste Management in Asia



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- **National Level:** Mainstreaming the 3Rs in national environmental and economic policies and programmes
 - Facilitating national 3R strategy formulation in Bangladesh, Indonesia and Vietnam.
 - Dissemination of experiences in national 3R strategy formulation in Vietnam into Greater Mekong Sub-region (GMS) countries.
- **Sub-national/local level:** Awareness raising and implementation of 3R projects
 - 3R Source Book targeting general public.
 - 3R Modules (e.g., in Bangladesh).
 - Community compost project / composting in slum areas.
 - 3R in schools (e.g., in Vietnam).
 - Training Course on 3R/SPC in the context of regional development.



Case of Viet Nam: National 3R Strategy Formulation

- Dec. 2005 Inception meeting
- Draft outline of 3R strategy developed and refined
 - National 3R Working Group established
- Feb. 2007 LoA Signed with ADB
- Scope expanded to consider Vietnam's 3R Strategy as a model for the GMS Countries
- Nov. 2007 1st National Consultation on 1st Draft
- May 2008 2nd Consultation (Experts' Consultation) on 2nd Draft
- Sep.-Oct., 2008 3rd Consultation (North, Central and South Regions) on 3rd Draft
- Feb. 2009 4th Draft Prepared
- Mar. 2009 Donor consultation



➡ finalizing **Government endorsement**

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Implementation



Case of Viet Nam: National 3R Strategy Formulation - A highly consultative & participatory process

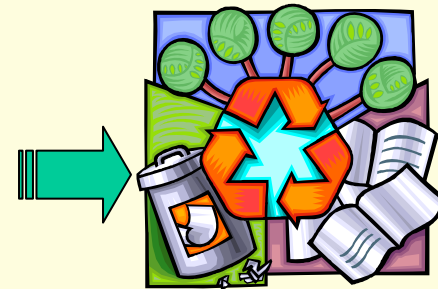
Agencies involved in National Consultation

- Dept of Environment, MONRE
- Dept of Int'l Cooperation, MONRE
- Dept of Science, VEPA
- Ministry of Industry and Trade
- Ministry of Finance
- Ministry of Agric. & Rural Dev't
- Ministry of Health
- Ministry of Construction
- Ministry of Transportation
- Ministry of Science & Technology
- URENCO Hanoi
- Provincial Dept. of Nat. Res. & Env (Hatinh and Hatay)
- JICA, Helvetas, GEF Vietnam
- Hanoi University of Civil Engineering
- Hanoi Polytechnic University
- Centre for Consultancy, Training and Technology Transfer (CTC)
- Hanoi University of Science
- Hanoi National Economics University
- Ho Chi Minh National University
- Institute of New Material and Environmental Protection
- Institute of Science and Technology on Labour Protection
- Research Center for Energy and Environment
- many more.





UNCRD's Potential Contributions to achieving the Objectives of the *Regional 3R Forum in Asia*



Regional 3R Forum in Asia

The Goal:

To achieve *low carbon and sound material cycle societies in Asia* through facilitating bilateral and multilateral cooperation for increasing **resource and energy efficiency** through the 3Rs, and for promoting **environmentally sound management of wastes** in the region.

The Objectives:

- (a) facilitate **high-level policy dialogues** on 3R issues, challenges, and opportunities;
- (b) facilitate **improved dialogue and cooperation with international organizations and donor communities** for materializing and implementation of 3R projects at local and national level identified through national 3R strategies;
- (c) provide a **strategic and knowledge platform** for sharing experiences and disseminating among Asian countries best practices, tools, technologies, policy instruments on various aspects of the 3Rs;
- (d) provide a platform to develop **multilayered networks of stakeholders** such as governments, academia, scientific and research community, private sector, and NGOs;
- (e) generate international consensus and understanding on the beneficial aspects of the 3Rs in the context of achieving **MDGs, resource and energy efficiency, resource efficient economy, and climate change mitigation**; and to
- (f) provide a platform for **proliferation of national 3R strategies** in developing countries.



Regional 3R Forum in Asia : Activities/mechanisms proposed under the umbrella framework

Regional 3R Forum in Asia

(platform / umbrella framework for a wide range of activities)

Strategy dev't and implementation	Demonstration projects	Reduction of GHG emissions (Co-benefits)	3R information and research network	Prevention of inappropriate and illegal trade of waste	Int'l collaborative research
<ul style="list-style-type: none"> • Support national 3R strategy dev't. • Share experiences in national 3R strategy development. • Facilitate implementation of national 3R strategies. 	<ul style="list-style-type: none"> • Develop regional facility to identify demonstration projects. • Support demonstration projects. • Convene Asia Congress for Reduction of Use in Disposable Plastic Bag. 	<ul style="list-style-type: none"> • Support co-benefits projects (reduction of GHG emission + sound waste management). 	<ul style="list-style-type: none"> • Compile/ disseminate 3R knowledge through the 3R Knowledge Hub (3RKH). • Develop/ strengthen regional network among experts. 	<ul style="list-style-type: none"> • Facilitate international collaboration under the existing scheme of Asia Network for the Prevention of the Illegal Transboundary Movement of Hazardous Wastes. 	<ul style="list-style-type: none"> • Launch international collaborative research to identify strategic policy options and their effectiveness towards sustainable resource cycles in the region.

Source: MoE-J, 2009 (with minor edition)



Regional 3R Forum in Asia : **UNCRD's Potential Contribution**

- Set in motion a **regional mechanism** to address 3R issues and priorities in Asian countries, including emerging issues of concern in waste management, and also to complement global agendas such as MDG, JPOI, CSD, etc.;
- Convene **Regional 3R Forum** meeting on a periodic basis and to:
 - (a) facilitate intergovernmental and interagency coordination under the overall framework of the Forum;
 - (b) facilitate an interface/platform between the governments and the expert group for active policy consultations and dialogues;
 - (c) facilitate an interface between the countries and potential donor agencies towards the implementation of National 3R Strategies and other capacity building needs;
 - (d) support awareness raising & pilot/demonstration projects on 3Rs.
- Address 3R/waste management in the context of achieving MDGs, climate change mitigation, etc.



Thank you

