Progress of National 3R Strategy Development in Developing Asia

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Topics of the Presentation

I. **UNCRD's Approach** for 3R Promotion (Reduce, Reuse, Recycle of waste)

II. Progress of **National 3R Strategy** Formulation in Asian countries

III. Future directions

Picture from *"The MDG Report 2007"*

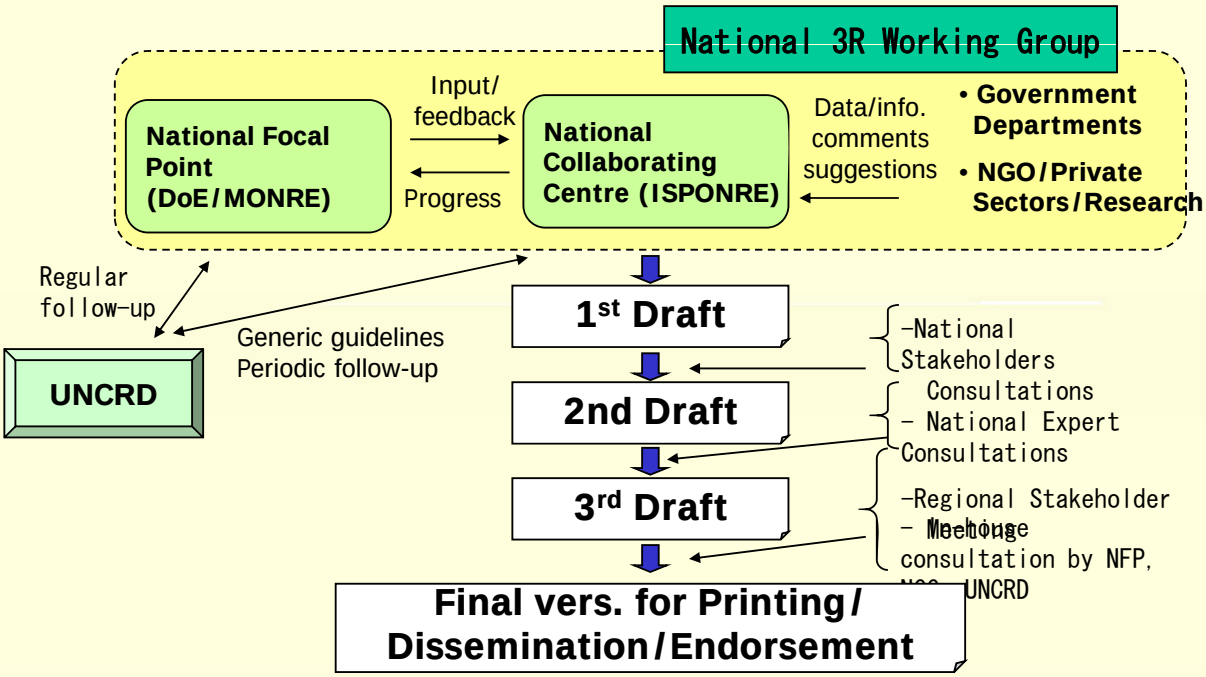
UNCRD's Approach for 3R Promotion

- UNCRD proposed the formulation of National 3R Strategies in the Asian countries as an effective approach to translate concept of the 3R Initiative lead by the Government of Japan and the recommendations made at the international meetings into **practical actions** at the national level.
- UNCRD, together with MoE-Japan, is assisting Indonesia, Vietnam, and Bangladesh to formulate the **National 3R Strategies**, and also providing assistance in **pilot scale projects** and **awareness raising** activities.
- Basic principles: Motivate Asian countries and nurture **common understanding** and **strong political will** on 3R promotion.

UNCRD's Approach for 3R Promotion

- Focus on **Needs** of the Countries / Localities
  (Identified focal areas of collaboration based on needs assessment in 10 Asian countries conducted in 2004)
- Emphasis on **Implementation**
  - Owned and driven by the country.
  - Self operational activities and assistance required activities.
  - Serious considerations needed on securing the resources from the very early stage of planning process.
  - Potential collaborators to be kept informed/ involved from the outset.

National 3R Strategy Formulation in progress: Case of Vietnam



National 3R Strategy Formulation in progress: Case of Vietnam

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.

National 3R Strategy Formulation in progress: Case of Vietnam

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

Feb.-Mar. 2009 Pre-final draft being prepared by International Resource Person (fine-tuning and technical editing)

→ Donor consultation, finalizing → **Government endorsement**

National 3R Strategy Formulation: Key Features

- **Owned and driven by the country**
  - National Collaboration Centre (Local think tank) is the lead agency for drafting the Strategy (e.g., ISPONRE in Vietnam, Waste Concern in Bangladesh, ITB in Indonesia).
  - Line ministries, local NGOs, academia are involved in Stakeholders Consultations.
  - Hearing the voices from (and send the messages out to) the localities (e.g., Northern, Central and Southern Consultations in Vietnam, participated by government officers from the provinces).

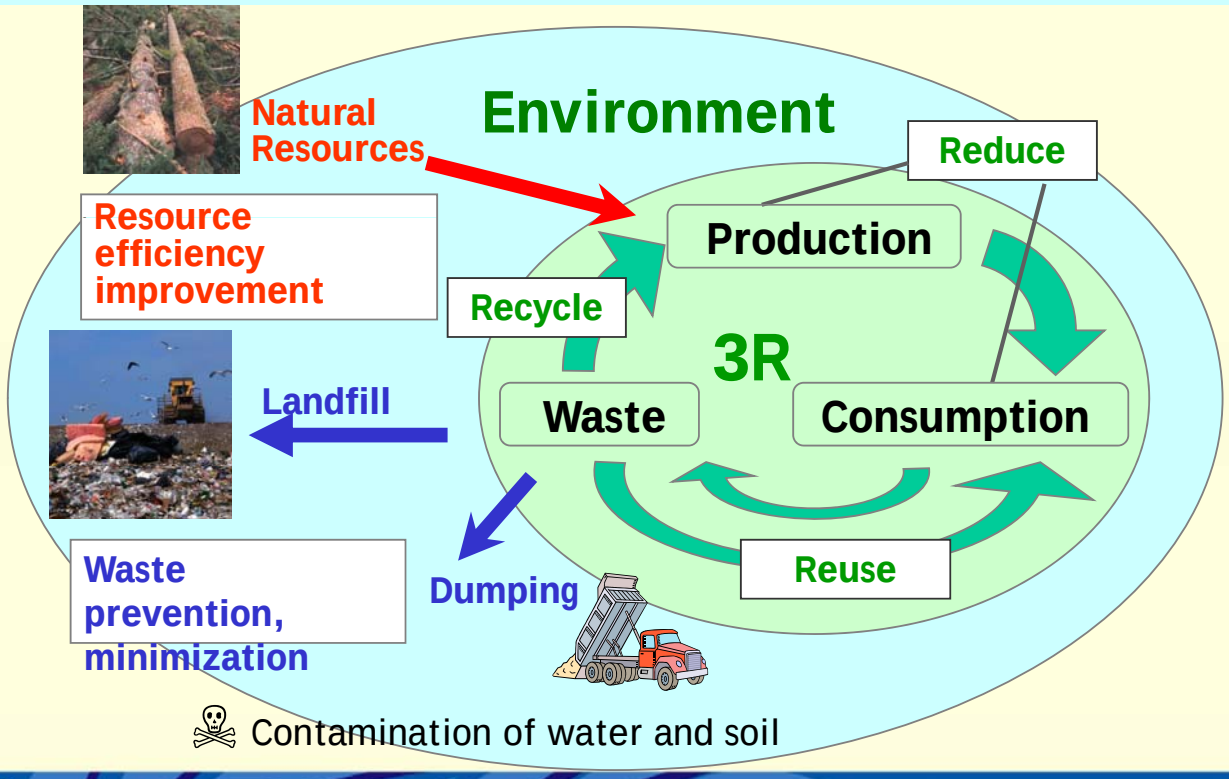
National 3R Strategy Formulation: Key Features

- **Potential collaborators are kept informed / involved**
  - Inviting local donors to series of stakeholders consultations.
  - Identify donors' support for the Strategy formulation (e.g., in Vietnam, ADB is co-financing the process).
  - Holding a Donor Consultation Meeting on the Pre-final Draft (e.g., in Vietnam).
- In parallel to the Policy level support, providing support on **pilot projects**
  - Global Partnership Program (GPP)s on:
    - Community Composting project (Bangladesh)
    - 3R Projects in Schools (Vietnam)

UNCRD Global Partnership Programme (GPP)

- The objective of the GPP is to raise awareness and attracts financial support from the communities in Japan, mainly in the Chubu region where UNCRD is located.
- In FY2008, five projects were assisted, most of which were grassroots level projects directly benefiting communities in the developing countries.

Future Directions: Significance of Upper-Stream activities in promoting 3R



Future Directions: Significance of Upper-Stream activities in promoting 3R

- National policy formulations are in progress in a number of countries (e.g., National 3R Strategies are close to being finalized in Vietnam and Indonesia).

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- Critically important to include/integrate the up-stream issues (energy efficiency, resource use) when implementing 3R in the countries.

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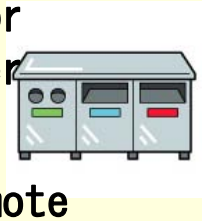
- Closer collaboration/coordination with international agencies and donors that have mandate/interests on upstream issues is essential.

UNCRD – Potential areas of future collaboration for 3R Promotion in Asia



- Continue and expand the assistance for National 3R Strategy formulation in other Asian countries.
- Collaboration at local levels to promote innovative 3R activities.

- To take a substantial role in organizing the proposed "Regional 3R Forum," as a strategic/policy platform for Asian countries.

… in collaboration with governments, international organisations, donors, etc.