



SENIOR OFFICIALS MEETING ON THE 3R INITIATIVE
6-8 March 2006, Tokyo, JAPAN

VIETNAM 3Rs UPDATE

DINH XUAN HUNG

Senior Officer of International Affairs

MINISTRY OF NATURAL RESOURCES AND THE
ENVIRONMENT

83 NGUYEN CHI THANH, HANOI, VIETNAM

Tel. (84-4) 7734 528

Fax. (84-4) 8352 191

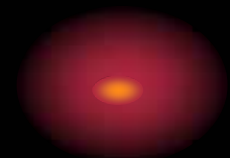
E.mail: cai_but@yahoo.com

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AT A GLANCE: VIETNAM

- Capital: Hanoi
 - Total Area: 329.560 km²
 - Population: 83 million
 - Population Growth: 1.3%
 - Life Expectancy: 70.4 years
 - Infant mortality: 29.9 per 1000
 - Literacy: 90.3%
 - GDP: US\$ 35.1 billion
 - GDP Growth (2005): 7,5%
 - GDP per capita: US\$ 436
 - Inflation (2004): 3.1%
 - External debt (2004): US\$ 14.7 billion
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AT A GLANCE: LEGISLATION HIERARCHY
NATIONAL ASSEMBLY Approves:

- Laws

GOVERNMENT Approves:

- Strategies;
 - Policies;
 - Planning;
 - Decrees;
 - Decisions;
 - Directives.
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MINISTRY Approves:

- Decisions;
- Directives;
- Circulars;
- Guidelines;
- Action Plans
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LOCAL GOVERNMENTS Approve:

- Decisions;
- Directives;
- Circulars;
- Guidelines;
- Action Plans
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3R RELATED POLICY & LEGISLATION IN VIETNAM: AN OVERVIEW

The 1993 Law on Environmental
Protection (LEP):

- NO Article Dealing with 3Rs

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The 2005 Law on Environmental Protection:

- 136 Articles,
- 14 Articles Established to Promote 3R and Other Related Activities. Specifically:
- Incentive Policies;
- Import of Scraps;
- Economic Instruments;
- Preferential Tax, Loans and/or Credits and Land use;
- Technology Transfer and Adoption; and
- Environmental Industry Development;

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THE NATIONAL STRATEGY FOR ENVIRONMENTAL PROTECTION

Until 2010 and Vision Toward 2020

3R Targets By 2020:

- 80% Industrial Enterprises Granted ISO 14001;
- 30% of Total Collected Waste Volumes Recycled;
- 100% of Export Products/Commodities and 50% of Domestically Consumed Goods Eco-labeled (ISO 14021).

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THE NATIONAL STRATEGY FOR ENVIRONMENTAL
PROTECTION

Until 2010 and Vision Toward 2020

3R Targets By 2010:

- Clean/ES/BA Technologies or Waste Mitigation Measures Adopted By 100% of Newly Established Industries;
- At-Source Waste Segregated By 30% of Households and 70% of Enterprises;
- Increase in Clean/Renewable Energy Use By 5% of National Total Annually Consumed Energy;
- EMS Adopted by 100% of Export Oriented Enterprises.

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THE NATIONAL STRATEGY FOR ENVIRONMENTAL PROTECTION

Until 2010 and Vision Toward 2020

3R SOLUTIONS:

- Awareness;
- Capacity Strengthening;
- Economic Instruments;
- R&D Capacity Enhancement;
- Financial Resources.

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3R INITIATIVES: SNAPSHOT

Hanoi City 3R Initiative Funded By JICA

- Budget: JPY 326 M
- Duration: 3 Years
- Expected Outputs:
 - * At-Source Waste Segregation Model Developed;
 - * 30% of Total Collected MSW Volumes Reduced To Landfill;
 - * "Mottainai" Lifestyle Built Up Through Public Awareness & Education Campaigns;
 - * City Sustainable Recycling Strategy Developed.

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NATIONAL 3R STRATEGY - OUTLINE

1. BACKGROUND

- International initiatives (e.g. G8 countries)
- Economic growth, population, life style/consumption pattern, urbanization/service sector (tourism)
- Industrial production vs. GDP & intl. trade/flow of materials, craft villages
- Environmental issues (solid waste, water, land, air, human health)
- Waste generation/composition, and 3R activities
- Overall Policies

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NATIONAL 3R STRATEGY - OUTLINE

2. KEY SECTORS & 3R OPPORTUNITIES

- Sources, Issues, Policies/Measures, Opportunities for 3R -MSW;
- Technological/Knowledge, Institutional Gaps in Conjunction with 3R Opportunities.

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NATIONAL 3R STRATEGY - OUTLINE

3. VIEWPOINTS & OBJECTIVES - Broad objectives - with reference to the National Policies and Strategies

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NATIONAL 3R STRATEGY – OUTLINE

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- ### 4. STRATEGIES FOR 3R PROMOTION IN VIET NAM
- Capacity building - Trainings / 3R facilities (e.g., 3R Knowledge Centre/Clearing House – 3R technology, tools, industry-industry marketing information on recyclables, etc.)
 - Promotion of source separation of wastes by introducing legal systems and economic incentives/subsidies
 - Public awareness raising / exchange of information
 - International cooperation (research, technology transfer, tech. development, etc).
 - Introducing economic/fiscal instruments (e.g., economic incentives, bond-refund system, recycle fees, etc)

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- Legal measures and controls for international flows of recyclable (waste) resources (in compliance with Basel Convention)
- Partnership among key stakeholders (public, private, NGO, research institutions, etc.)
- Pilot/demonstration projects (e.g., ecolabelling, green purchasing, EPR, promoting eco-account book for households/industrial sector, empowering/motivating SMEs on 3R, etc.) to raise 3R profile/awareness
- 3R in the context of CDM/Climate Change
- Technology and Management Tools (mainstreaming Cleaner Production, ISO14000, LCA, including indigenous technologies. Many good indigenous technologies available in Viet Nam, but needs to be identified and promoted.)

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5. STRATEGIES TO ACTION

- Development of appropriate legal system
- Development of local/national action plan in appropriate areas
- mobilizing financial resources
- Implementation arrangements

6. CONCLUSION

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Thank You