Inaugural Meeting of the Regional 3R (Reduce, Reuse, Recycle) Forum in Asia

Towards Resource Efficient, Sound Material-Cycle Society
11-12 November 2009, Meguro Gajoen, Tokyo, Japan



Macro-policy transformation and stakeholder empowerment for 3Rs Lessons and findings from Asia - Pacific Forum for Environment and Development (APFED)

Dr. Kim Myung-Ja APFED Member, Republic of Korea

APFED II Framework



Policy Dialogue



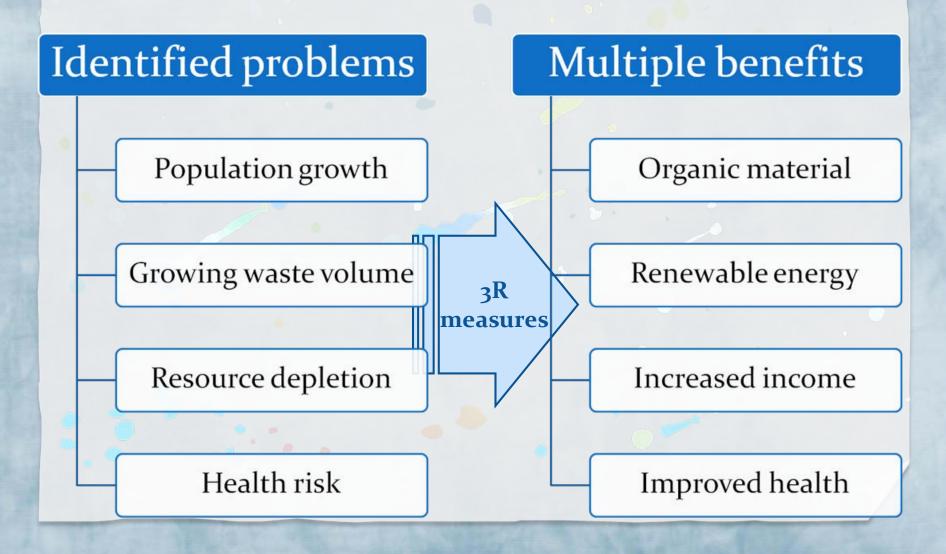
Knowledge Initiative



Showcase Programme

Supported by NetRes (institutional mechanism)

APFED Showcase Projects for 3R



Principles for the 3Rs

- Improving resource use efficiency through sustainable consumption and production patterns,
- ii. Reinforcing a lifecycle approach,
- iii. Underlining assessment on environmental impact, human health and safety,
- iv. Promoting information exchange, capacity building, and networking,
- v. Environmentally sound technology transfer.



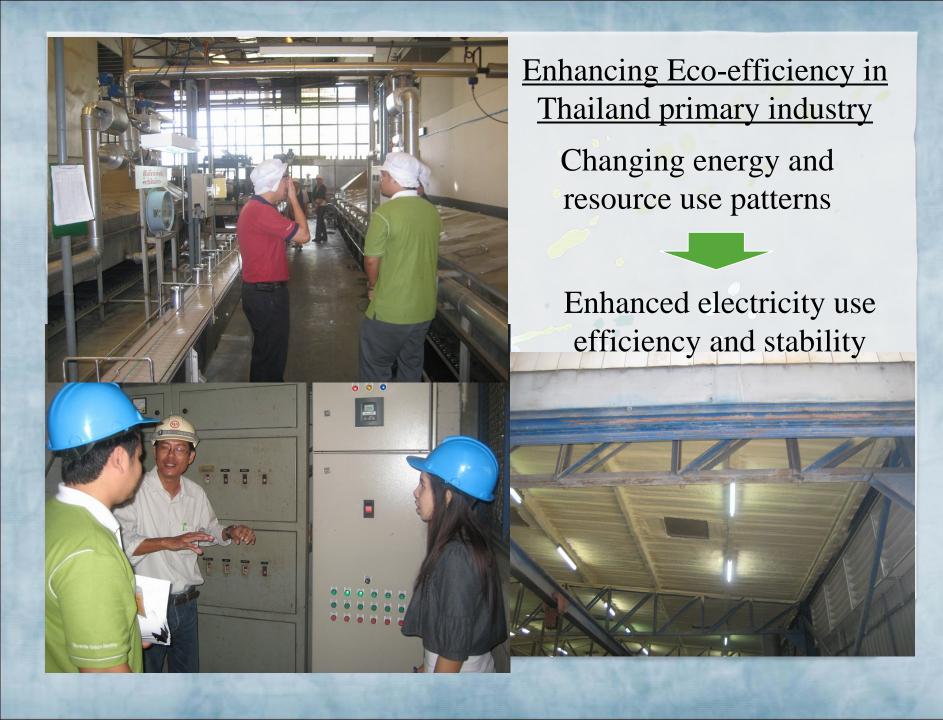
Efficient Biomass Use



Efficient Biomass Use

Impacts

- □ 50-70% reduction in coal use for heating
- □ Avg. 2,100 yuan per household saved
- 25% construction cost reduced
- Government policy to curtail brick production
 - □ Competing land over agriculture (In Heilongjiang Province, area of 870 km² is depleted for brick making annually)
- Provincial government promoting energy efficient building and providing financial support
- International aids for reducing health hazard and GHG emissions





Landfill biogas collection in Indonesia



Achievements: CDM registration

Challenges: Emission credit (CER), Power generation,

marketing, social safety net for

scavengers

Methane gas collection in landfill in Indonesia



10 % investment in waste collection systems



CDM-CER revenue

7 % investment in community development



Policy mix and multi-stakeholder partnership Government **Policy NGOs Financial Technology** mechanism Private International sector agencies Stakeholder Incentive empowerment Research **Institutes**