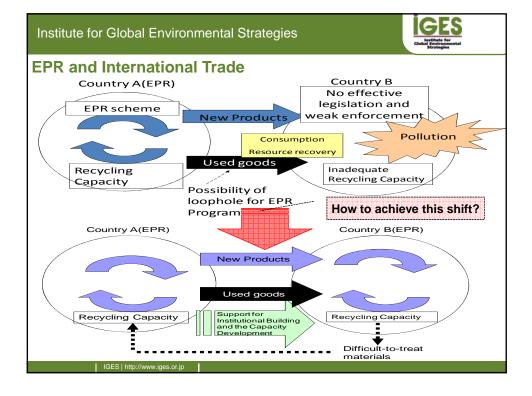


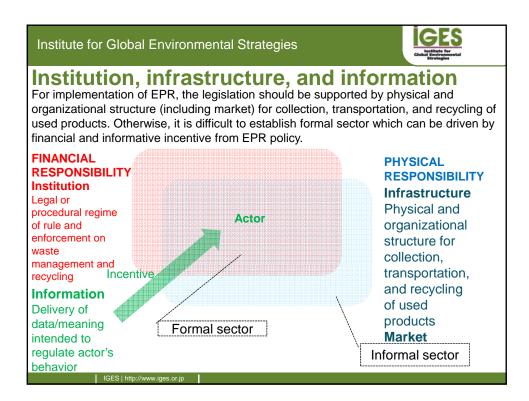
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Background						
This project examines the potential of EPR-based policy to strengthen the 3R (reduce, reuse and recycle) mechanism in developing Asia. A report will be published in summer 2009.						
Timeline	Progress	Original Project Concept IGES and UNESCAP	Funding IGES and MOEJ			
November 2006	A presentation at the Asia 3R Conference by United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) and Institute for Global Environmental Strategies (IGES)	Editor and Planning: Editor and Planning: Waste and Resources Project, IGES Contributors: Researchers from -Beijing University -Thai Environment Institute -Institute for Development Economics, JET -National Institute of Environmental Studie	lanning:			
February 2007	"Expert Workshop on EPR and International Material Flow" (Manila, February 14 2007) co-organized by UNESCAP and IGES		itute ent Economics, JETRO			
2008 - 2009	Commissioned survey on current situation of EPR policy in Asia from Ministry of the Environment of Japan (MOEJ)	-National institute of Environmental Studies -IRG Systems South Asia Ltd. -IGES -International University, Japan -Fuji Xerox -UNEP/Wuppertal CCSCP Regional 3R Forum in Asia				
Summer 2009	Report to be submitted to the Regional 3R Forum in Asia					

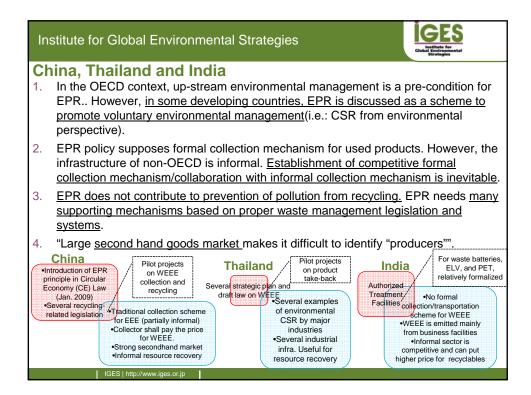
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Table of contents of the EPR report           1. Introduction (IGES)					
2.	Current Situation of Introduction of EPR Policy in Asia				
	<ol> <li>Analysis of the situation in China (Beijing Univ.), Thailand (TEI), India (IRG Systems South Asia) by national experts.</li> </ol>				
	② Comparative analysis of EPR implementation in Japan, Korea, and Taiwan.(NIES and IDE-JETRO)				
3.	3. EPR Policy and International Resource Circulation				
	<ol> <li>Analysis of impact of internationalization of waste and recycling-related issues on domestic recycling system (IGES)</li> </ol>				
	② Trade of secondhand goods (IGES)				
	③ International recycling system by industrial sector (International Univ. and Fuji Xerox)				
4.	Emerging Trend of EPR Principle				
	① The emerging need for sharing environmental product information (IGES)				
	② Resource Efficiency, Integrated Product Policy, EPR: EU Experiences (UNEP/Wuppertal CSCP)				
5	Conclusion (ICES)				

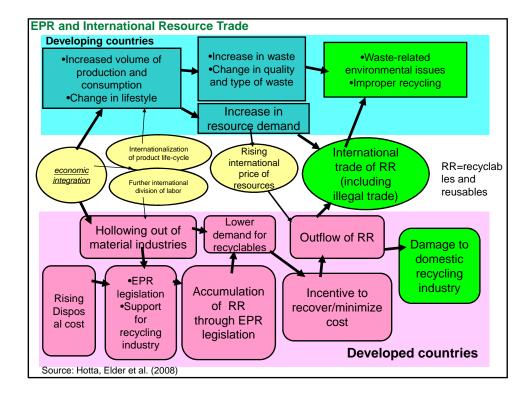
Conclusion (IGES)











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## **EPR CONCEPT (IGES)**

IGES | http://www.iges.or.jp

- The EPR principle identifies that producer's ownership of their product is consist of various elements of responsibility: <u>financial, physical, and informative responsibility and liability.</u>
- <u>The provision of information</u> is identified as a fundamental element of producer responsibility in the EPR principle, but it has seldom been required or enforced in most countries.
- However, <u>the hazardousness and high resource value of</u> <u>WEEE makes the provision of information highly desirable</u>, especially at the end-of-life (EOL) stages.
- The chapter recommends additional measures to make sure the producer's informative responsibility needed for safe and efficient EOL treatment of products.

Institute for Global Environmental Strategies					
International Policy Harmonization: Lessons from EU					
experience by Greg Tyson					
	German Packing Ordinance and EU Packaging Directive	WEEE Directive of EU			
Effect of EPR policy	<b>EPR can be effective</b> in stimulating new technology and design change, but not resulted in reduction of consumption	More complex products with longer life-spans much more difficult to be effective			
Trade and EPR policy	Markets can be significantly affected by trade in recyclables - particularly where funding schemes differ substantially	Treatment standards for exports - how to assure sound management?			
Harmonization among EU	Simple products comparativly uncomplicated - short lifespans, established recycling technology	Cross border reuse trade can pose financing challenges - who takes responsibility for final end of life?			
IGES   http://www.iges.or.jp					

