



**Asia-Pacific  
Economic Cooperation**

---

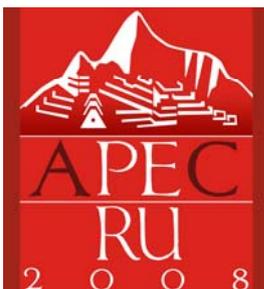
**2008/SOM1/SCSC/TFTF/008**

Agenda Item: 6

## **Brief Updates on Regulations Relating to Materials Content Requirements**

Purpose: Information

Submitted by: Eco-product Research Institute (ERI)



**Sub-Committee on Standards and  
Conformance Trade Facilitation Task Force  
Meeting  
Lima, Peru  
23 February 2008**

# Brief Updates on Regulations relating to Materials Content Requirements, e.g., RoHS, etc

---

February 23, 2008

Prof. Kun-Mo Lee, Ph. D., PE

Korea



## Contents

---

- ❖ EU RoHS regulations
- ❖ Key Points of the Korea RoHS
- ❖ Selected cases in the APEC economies

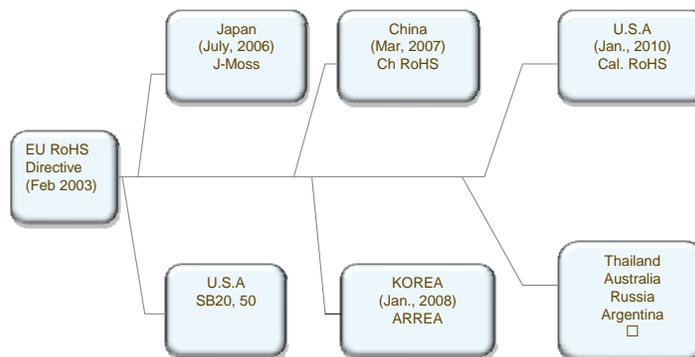


## Waste Electrical and Electronics Equipment (WEEE) directive

### Purpose:

- ❖ -Improve manufacturers' designs to reduce the generation of waste
- ❖ -Make manufacturers responsible for certain phases of waste management
- ❖ -Separate collections of electrical and electronic waste
- ❖ -Create systems to improve treatment, reuse, and recycling of WEEE

## Expansion of RoHS like regulations



## Korea RoHS

---

Goal: Facilitation of recycling:

in order to promote the reuse of electrical or electronic products and automobiles

❖ Enforcement date: January 1<sup>st</sup>, 2008

## Main Measures

---

- ❖ limiting the use of hazardous substances
- ❖ manufacturing in a way that facilitates recycling,
- ❖ recycling such wastes properly,
- ❖ thereby establishing a resource recycling system that effectively utilizes the resources.

## Key points of the Korea RoHS

---

- ❖ Limiting the use of hazardous substances in the product during the manufacturing stage
- ❖ Self evaluation and self declaration for the content of hazardous substances in the product
- ❖ Provision of information about the hazardous substances in the product to the recyclers (information disclosure)

## Dissemination effort by APO

---

### The RoHS manual for SMEs

Asian Productivity Organization

December 2007



## Selected cases in the APEC economies

---

- ❖ Thailand
- ❖ China
- ❖ Australia

Thank you

---

Prof. Kun-Mo Lee, Ph. D., PE

[kunlee@ajou.ac.kr](mailto:kunlee@ajou.ac.kr)

[www.ecodesign.ac.kr](http://www.ecodesign.ac.kr)