

# UNEP Workshop of the CiP Project

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## Overview



- Toys sector case study
- Industry leadership in toy safety
- Regulatory environment
- Toy industry supply chain
- Way forward

## Toys Sector Case Study



- Appreciate efforts by UNEP to understand sector
  - Market size: US\$ 78 billion (in 2009)
  - Market structure: 75-80% of toys companies are SMEs
- Welcome study's recognition of the complexity of the sector and its regulatory environment
  - Toy industry is well regulated around the world
- Study accurately notes important role of SMEs
  - Majority of toy manufacturers are small to mid-size businesses

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## Industry Leadership in Toy Safety



- A long standing commitment to product safety:
  - Developed the first toy safety standards for toys.
  - Standards incorporated in ASTM, CEN and ISO; industry continues to participate in their ongoing review and development.
  - Self-regulating ethical manufacturing standards
  - Education (seminars, road shows, online applications)



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# Regulatory Environment



# Regulatory Environment



## EUROPE

Law or Standard	Number of Substances Restricted
TSD new	72
REACH annex XVII restrictions	72
RoHS	6 (included because total content restrictions and not migration)
EN71-3	Included in TSD
EN71-4	63
EN71-5	31
EN71-7	42*
EN71-9	55*

\* I have deducted the azo breakdown products as these are mentioned in the REACH restriction.

# Regulatory Environment



## USA

### Federal

- CPSIA: 8 Heavy elements special focus on Lead and Cadmium.  
New chemicals: added 6 phthalates
- Toxic Substances Control Act (TSCA)
- Federal Hazardous Substances Act (FHSA)

### States

- 2 States have passed chemical reporting regulations for 60 chemicals
- There are also 20+ other states with proposed bills

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# Regulatory Environment



## The Rest of the World

### 1. South America

- Most countries have adopted EN-71 or F963
- We see new testing schemes
- New certification schemes

### 2. Australia, New Zealand, China

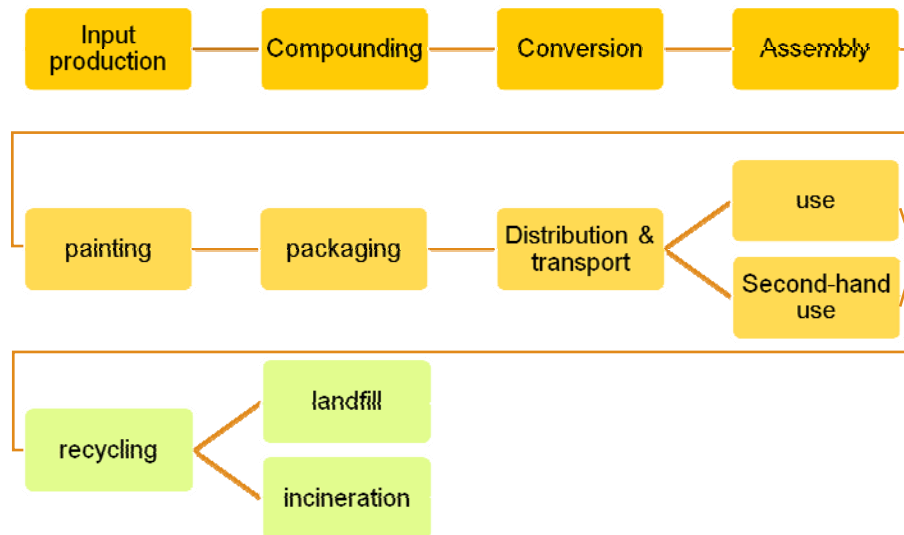
- Generally uses the ISO-8124
- New incident reporting requirements.

### 3. Canada

- Canadian Toy Safety Regulations
- Not necessarily aligned with USA or Europe
- New Incident reporting requirements

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## Toy Industry Supply Chain



Source: Chemicals in Products - Toys Sector Case Study for UNEP, Dialogik/DEKRA. 9

## Way Forward



- Toy sector continues its commitment to product safety
  - Further efficiencies expected from focus on safety assessment
  - We continue to benchmark and learn from other sectors
  - We are working on new ways to provide information to share information across the supply chain
  - Approach recommendations on a cross-sectoral basis; allow some flexibility to address specific needs
- UNEP's role in ensuring consistency of regulation across borders and industries would be beneficial

## THANK YOU

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