

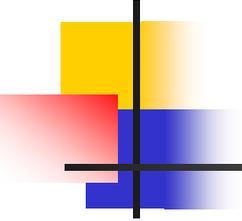
Moving Ahead: Impacts of the U-Waste Sunset

10th LEA/CIWMB Conference

Bahia Resort, San Diego

October 16, 2007

Cynthia Dunn, CIWMB



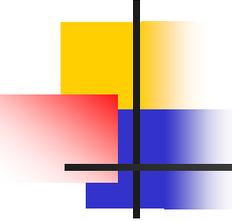
What Happened?

Feb 8, 2002

- Universal Waste Regulations took effect
- Households and CESQGs received a 4-year exemption

Feb. 8, 2006

- Household & CESQG exemption sunsets



What Did That Mean?

- Burden to local HHW programs
 - Increase in materials collected
 - Increase in program costs
- In addition to...
 - AB 1125 *Rechargeable Battery Recycling Act* effective July 1, 2006
 - AB 2901 *Cell Phone Recycling Act* effective July 1, 2006

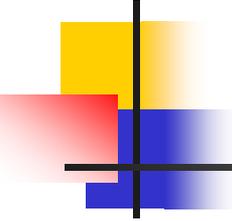






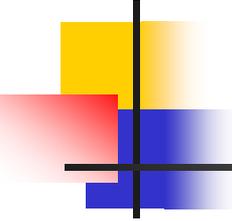
How did the State Respond?

- U-Waste Infrastructure Workgroup
- U-Waste Action Plan
- HHW grant program
- California Take-It-Back Partnership
- Producer Responsibility



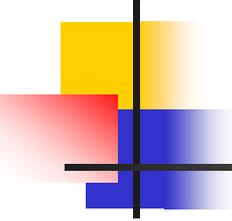
HHW Grant Program

- HD Cycle priorities
- HD15 – introduction of “Coordination” grants
 - \$500K non-competitive grants
 - Short-term planning grant
 - CA Product Stewardship Council



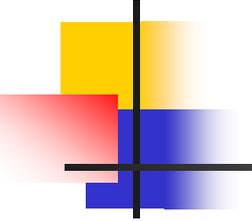
Take-it-Back Partnership

- Voluntary effort began in 2006
- Collaboration of state & local government, businesses, utilities, and other organizations to provide free & convenient recycling opportunities for consumers
- Largely local government-funded



Producer Responsibility Initiatives - 2007

- Feb. – Strategic Directive 5: Producer Responsibility
- June – Producer Responsibility Workshop
- July – End-of-Life Report
- Sept. – Board adopted an EPR Framework with additional stakeholder input
- Nov. – Stakeholder Consultation Workshop on EPR Framework



Strategic Directive 5: Producer Responsibility

It is a core value of the CIWMB that:

Producers assume responsibility for safe stewardship of their materials in order to promote environmental sustainability

Strategic Directive 5:

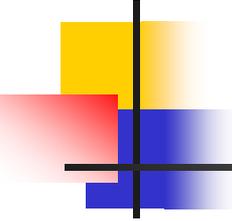
Producer Responsibility (cont'd)

- Foster “cradle-to-cradle” producer responsibility
- Use existing authority, seek statutory authority
- Analyze feasibility of various approaches to increasing producer responsibility
 - include product design and packaging phases
 - make recommendations annually

Strategic Directive 5:

Producer Responsibility (cont'd)

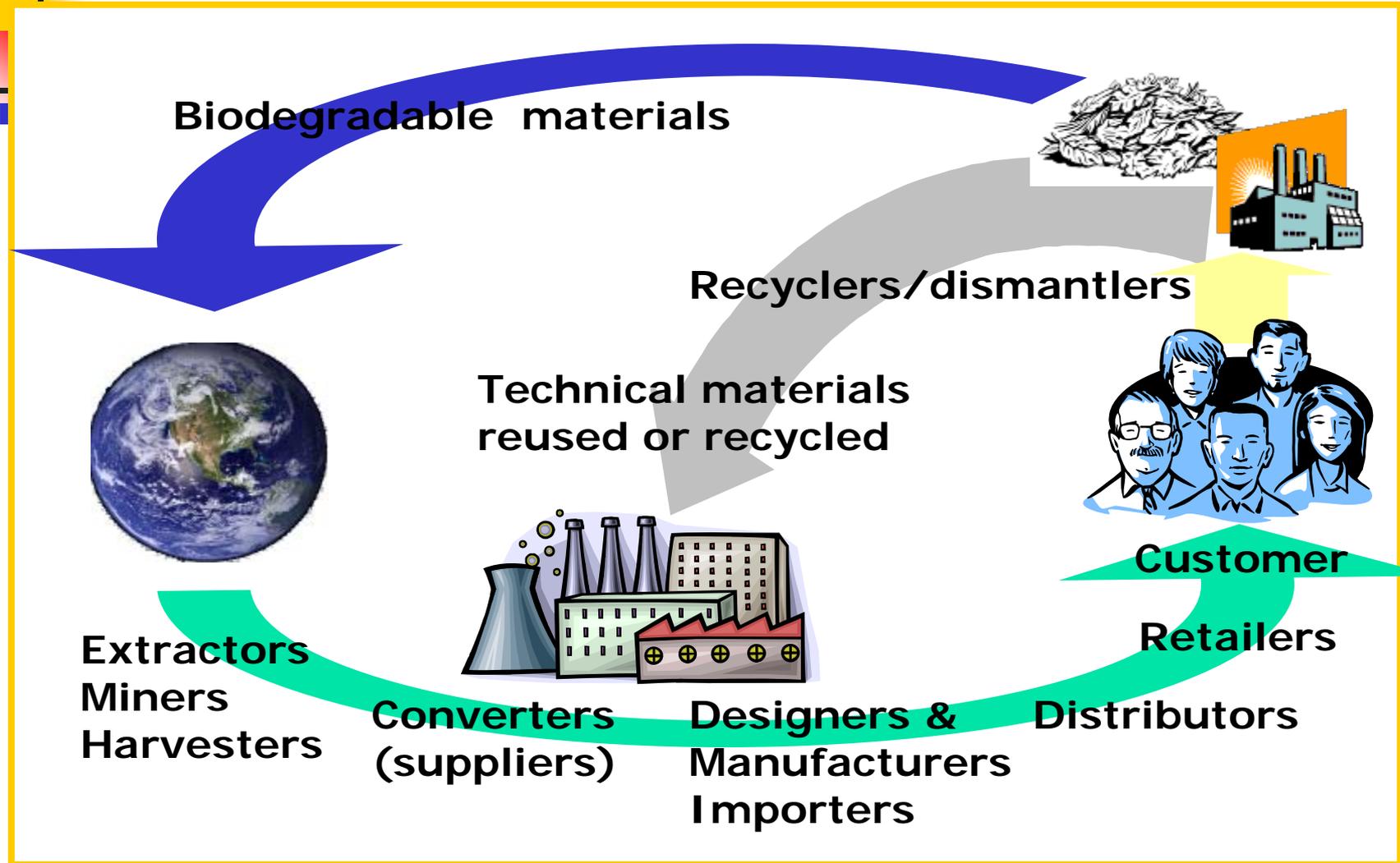
- Build capacity and knowledge in CIWMB
- Develop and maintain relationships with stakeholders
- Result: Producer-financed and producer-managed systems for product discards

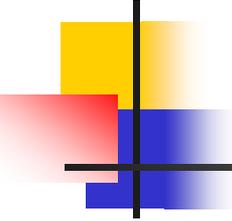


Why Producer Responsibility?

- More equitable distribution of costs
 - Reduce burden on ratepayers and local jurisdictions
- Achieve environmental benefits
 - Product design improvements
 - Reduce solid waste, GHG, toxic components, energy & water consumption, air emissions
 - Highest and best use of product/material

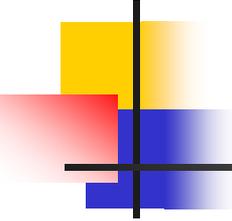
Ideal: Cradle-to-Cradle System





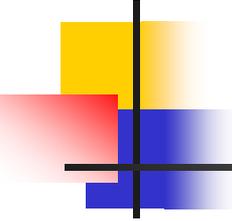
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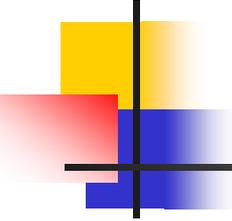
EPR Framework

- Based on British Columbia and European models
- Guide further discussion & development of product stewardship programs in CA
- May guide proposals to provide Board with authority to develop and carry out government roles and responsibilities



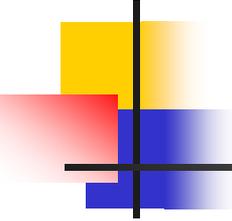
EPR Framework Elements

- Policy Goals
- Guiding Principles
- Definitions
- Roles and Responsibilities
- Governance
- Products/Product Categories Covered
- Program Effectiveness and Measurement



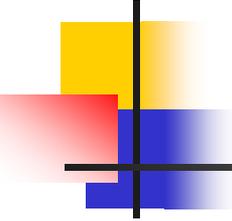
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What Were the Impacts?

- Mobilization of local government
- Provided opportunity for State to pursue EPR
- Gotten the attention of the Legislature



Questions?

Cynthia Dunn, CIWMB

Statewide Technical & Analytical Resources Div.

916-341-6449

cdunn@ciwmb.ca.gov