



# PRODUCT STEWARDSHIP MARYLAND RECYCLING NETWORK

# WHAT I WILL COVER

- What is product stewardship?
- Goals
- Effectiveness
- Expansion

# WHAT IS PRODUCT STEWARDSHIP?



# PRODUCT STEWARDSHIP GOALS

- Internalize costs
- “Green” design/increased recycling
- Lower tax burden

# HOW GOALS MET

- Individual responsibility
- Collective responsibility (product stewardship organization)

# EFFECTIVENESS: ELECTRONICS

- Patchwork quilt of laws
- Limited experience
- Limited data
- CRTs

# EFFECTIVENESS: MERCURY

- Automobile switches
- Thermostats
- Batteries

# EFFECTIVENESS: OTHERS

- Paint
- Carpet
- Mattress



# EFFECTIVENESS

- Internalize costs
- Green design/recycling
- Lower tax burden

# EXPANSION: PACKAGING & PAPER

- Commonly recycled materials
- Two states 2013

# EXPANSION

- “Simple in concept, complex in execution”  
(PPI)

# COMPLEXITY

- Jurisdictional boundaries
- Local government role

# COMPLEXITY

- Existing contracts
- Single hauler
- Material ownership
- Green trucks
- Stranded assets/displacement
- Customer service

# ALTERNATIVES?

- Big carts
- PAYT
- Mandated recycling
- Disposal bans
- Education
- Organics

# SOURCES

- National Solid Wastes Management Association
- Electronics Recycling Coordination Clearinghouse
- National Center for Electronics Recycling
- End of Life Vehicle Corporation (automobile switches)
- Thermostat Recovery Corporation
- Call2Recycle (batteries and cellphones)
- PaintCare

# SOURCES

- CARE (carpets)
- “Extended Producer Responsibility Evaluation”:  
Product Management Alliance
- “Evaluation of Extended Producer Responsibility  
for Packaging”: Grocery Manufacturers  
Association
- Product Stewardship Institute
- Product Policy Institute





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