

# Sustainability vs. "Green"

According to the World Business Council for Sustainable Development: **Sustainability** is meeting the needs of the present without compromising the ability of future generations to meet their own needs

- •Green has a primary focus on the environment
- •Sustainability includes environment & social



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## "Traditional" Supply Chain Management

All parties involved, directly or indirectly, in fulfilling a customer request



- Source of competitive advantage
  - Innovative business models
  - Value creation
  - Efficiency



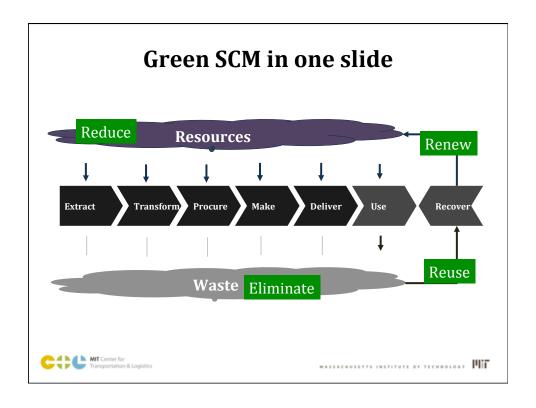
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### What is green supply chain management?

- It can include
  - Reduction of energy use & renewable alternatives
  - Cutting water volumes & countering contamination
  - Reducing, scrubbing or sequestering GHGs
  - Decreasing quantities of waste
  - Recycling
  - Packaging material reductions
  - Reverse logistics

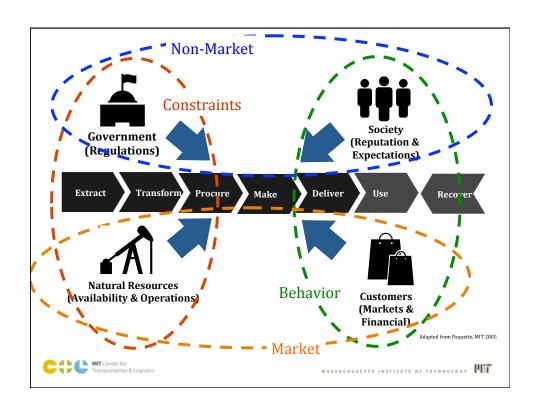


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#### **Common Green Focus Areas**

- Energy Non renewable source
- Water Displacement & contamination
- GHG Climate Change Risks
- Waste Disposal impacts

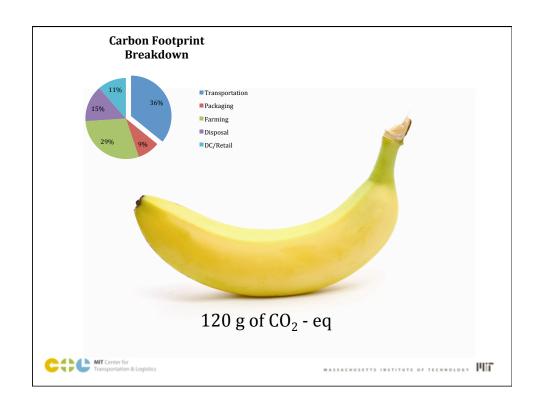


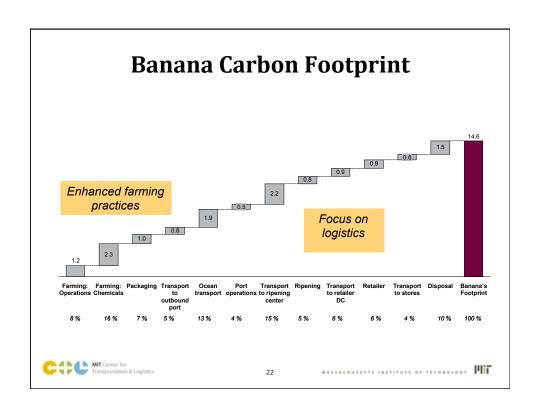
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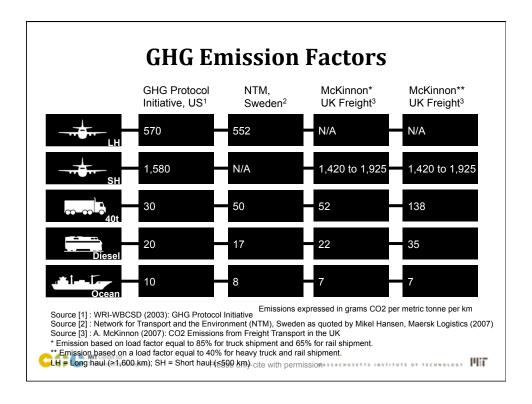


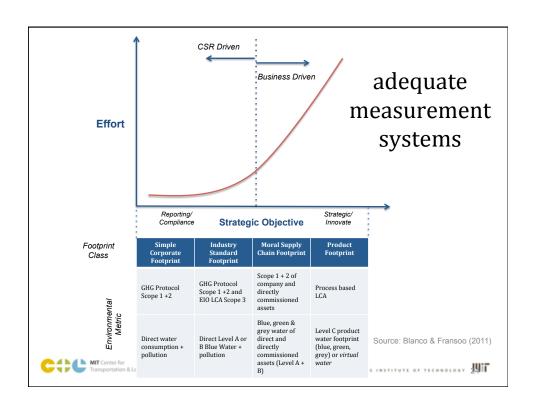
#### **Green Strategic Stance** pressures resources regulationsmarkets reputationbreach damage exit resist relocate ignore control choices meet communicate conserve comply react brand secure satisfy obviate need transform substitute drive innovate expand exceed create embed Prioritize, quantify & align with business drivers ...



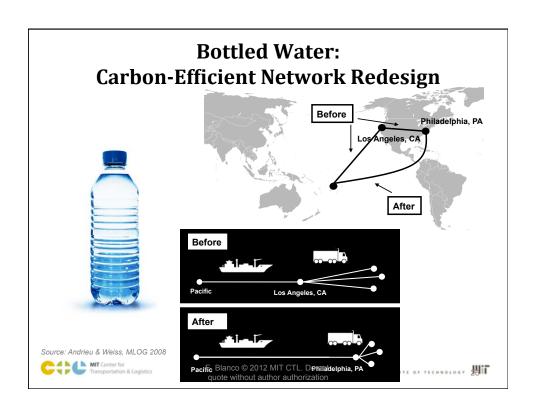




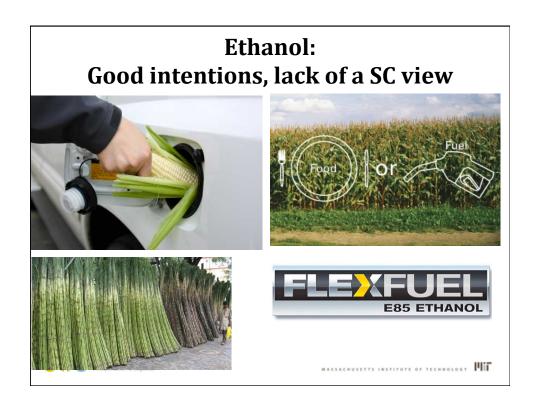








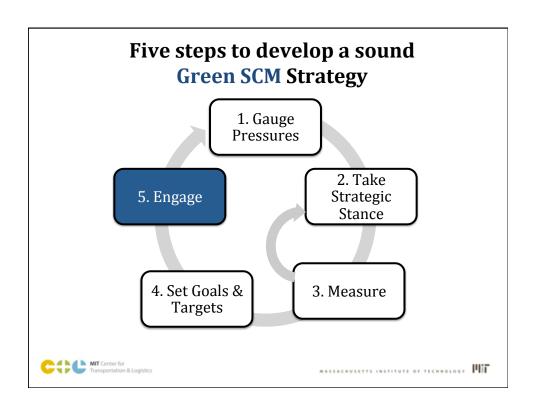


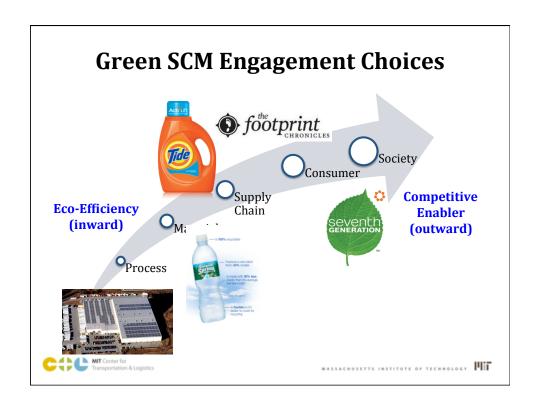


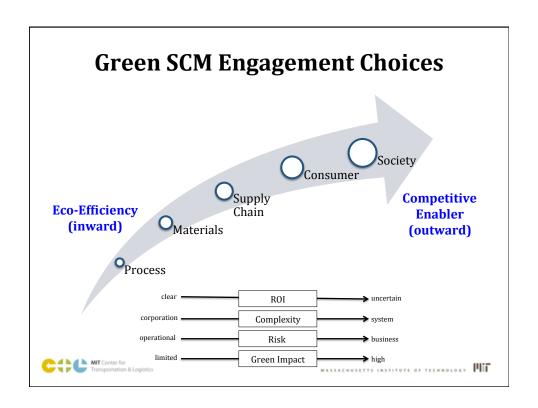












# Green SCM as a **Competitive Advantage**

- **Authenticity** 
  - · Enables to move beyond eco-efficiency
- Benefits
  - · Brand/higher prices
  - · Ahead of regulations
  - · Avoid NGO wrath/use NGOs as allies
  - Better SC risk management
  - Innovation comes to you (SC partners, employees, IP)
  - "Flat-foot" competitors
- Risks
  - IP Theft
  - · Reliance on a single innovative supplier
  - · Higher cost
  - Too far ahead of the industry / wasted effort
  - Becoming a target / developing too high expectations



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# **Questions?**

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