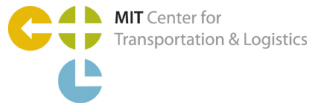


LEAP: Global Leaders in Environmental Assessment and Performance



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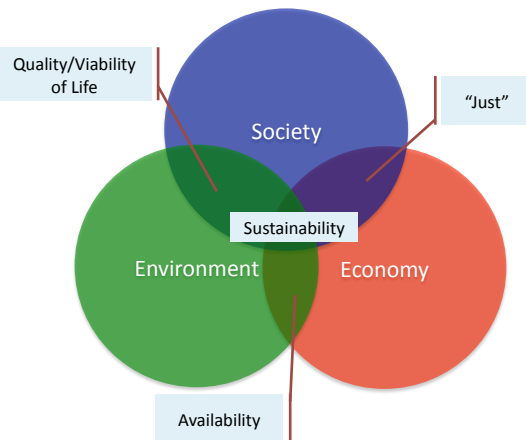
- **Domain: Supply Chains**
- Since 1973
- 14 Research Staff
 - Supply Chain 2020
 - AgeLab
- Outreach Program with 40+ companies
- Global SCALE Network
 - Zaragoza, Colombia
- MLOG Program & ESD PhD
- **Domain: Process & Design**
- Since 1985
- 10 Research Staff
 - Automotive Research Lab
 - Life Cycle Assessment
- Outreach program with 20+ companies
- International Collaboration
 - MIT Portugal
- Material, Mechanical & ESD PhD



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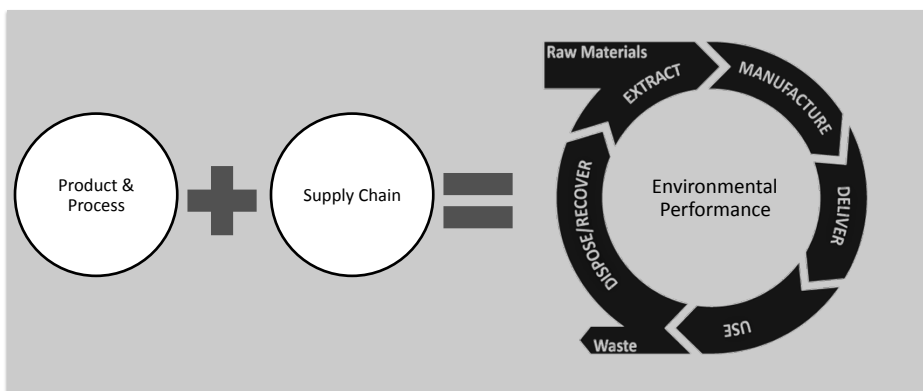
Corporations & Sustainability



Business Pressures:

- Regulation & Compliance
- Material Availability & Price
- Customer Pull
- Corporate Responsibility
 - Talent
 - "License to Operate"

Achieving Leading Environmental Performance



Challenges in Environmental Assessment

- Multiple Environmental Variables
 - Energy, Green House Gases, Waste, Water
 - Not a single index, evolving methodologies & standards
- Supply Chain View
 - Beyond corporate boundaries
 - Information uncertainty
 - Engage customers & suppliers
- Embed into business practices
 - Economic vs. environmental win-win & trade-offs
 - Target areas of highest leverage (e.g. 80/20)
 - Organizational capabilities

LEAP Details

LEAP

Leaders in Environmental Assessment & Performance

- **Academia-Industry Partnership**
 - *MIT* → Technical Expertise
 - *Industry* → Business Perspective & Acumen
 - *Both* → Innovation & Leadership

- **LEAP Partnership Values**
 - Long-term environmental strategies need to include a supply chain perspective (i.e. beyond firm boundaries)
 - Need for solid, fact-based measurement methodologies
 - Opportunities to learn from multiple industries

LEAP Approach

- **Deep collaboration with LEAP members**
 - Case study: environmental opportunity assessment
 - Knowledge transfer via roundtables and regular 1-to-1 interaction
 - 2 -3 roundtables per year + member only webinars
 - Access to up-to-date research & publications
 - Shape research agenda
- **Communication & dissemination for non-members**
 - Annual meeting
 - Academic & industry publications
 - Collaboration with other environmental stakeholders
- **Capacity building**
 - Educational & leadership workshops

LEAP Benefits

Direct Benefits

- Focus case studies
 - Assessment & analysis, benchmarking, communication, economic evaluation
- MIT researcher available to support LEAP member
 - Data, state-of-the art methods, regulations
- State-of-the art methods & data
- Early access to publications & research
- Shape research agenda

Indirect Benefits

- Marketing & brand opportunities through consortium activities and publications
- Early adoption for competitive advantage or risk mitigation
- Collaboration with other leading firms
- Internal “green” capacity building
 - Access to LEAP workshops, MIT speakers events



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The MIT Ecosystem

MIT Laboratory for Sustainable Business



MIT Leadership Lab

- External Collaborations
 - WRI/WBCSD (Global)
 - SETAC (Global)
 - Carbon Trust (UK/USA)
 - EPA (USA)
 - Sustainability Consortium (Arizona/Arkansas)



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LEAP Member Investment

- Financial
 - Consortium Level \$150K per year, full engagement
 - Project Level \$100K for 9 -12 month case study only
 - Workshop Level \$25K per session*
- Talent
 - Executive sponsor
 - Annual meeting (1 day)
 - LEAP point of contact
 - Monthly progress calls (1-2 hours)
 - 3 LEAP workshops (1 day meeting)
 - Case study support
 - On-demand

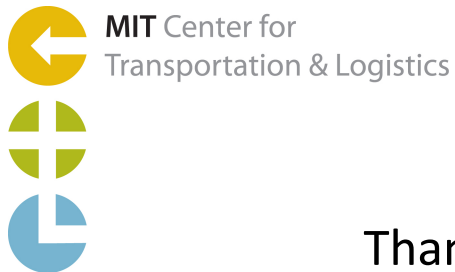
** Pricing and schedule will vary.
Limited seats. Priority will be given
to consortium level members.*



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Transportation & Logistics

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Thanks!

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