

Sustaining Environmental Compliance: Evolution/Intersection of Compliance, EMS, and Sustainability

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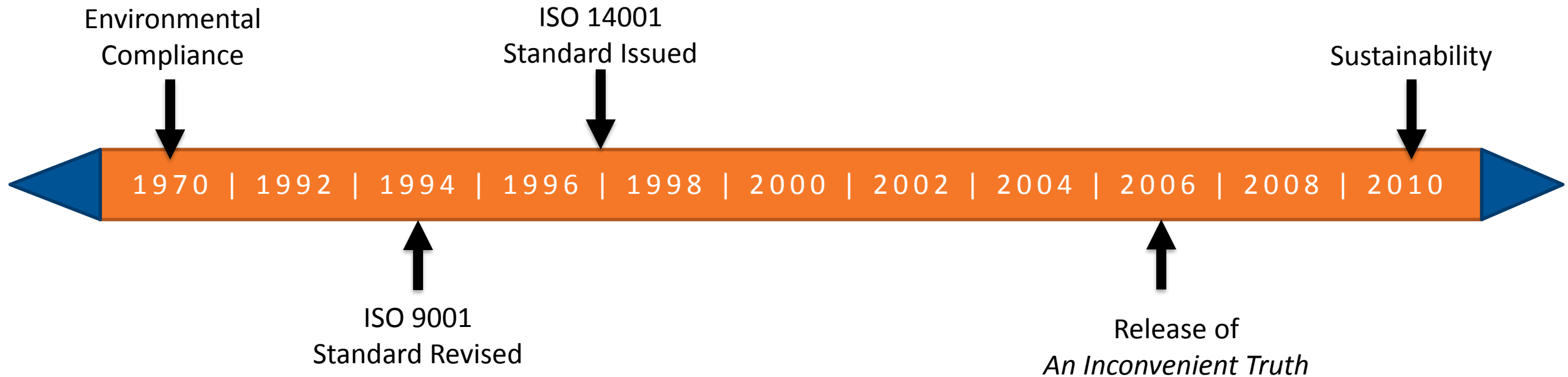
High Sustainability firms outperformed Low Sustainability ones in the long term.

-The Impact of Corporate Sustainability on Organizational Processes and Performance

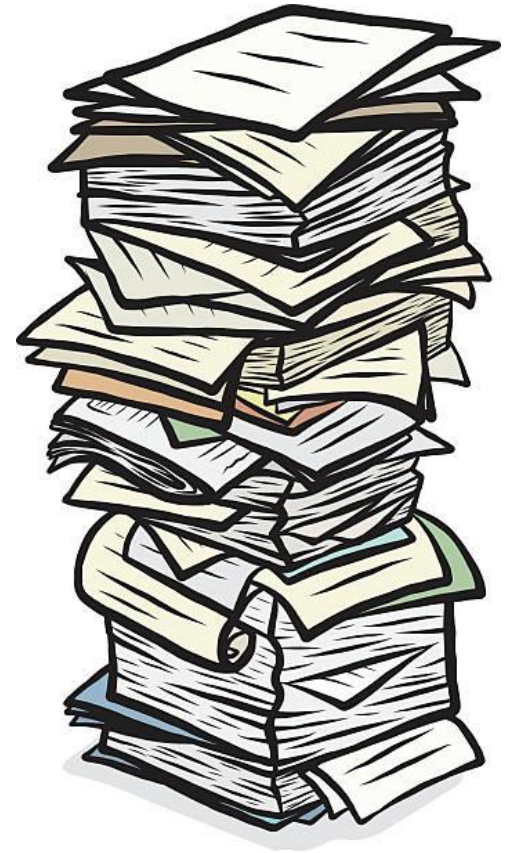


**HARVARD
BUSINESS SCHOOL**

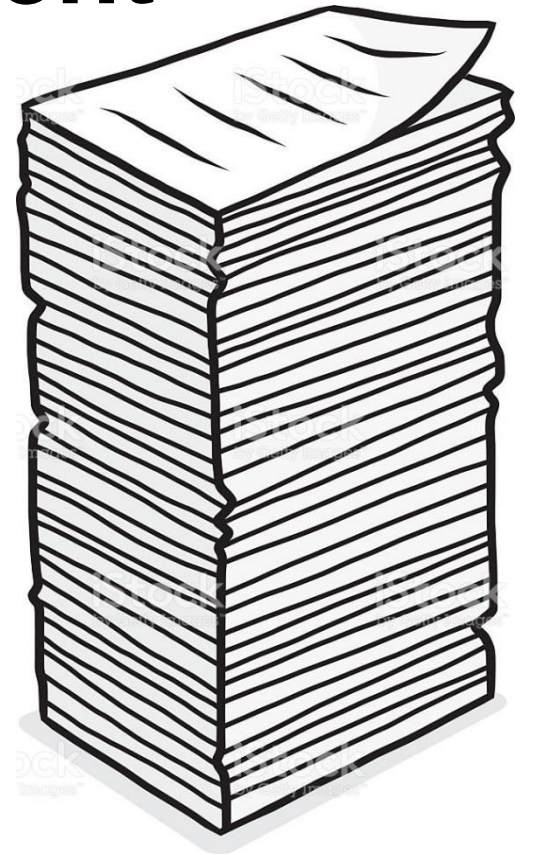
Evolution



What is Environmental Compliance?



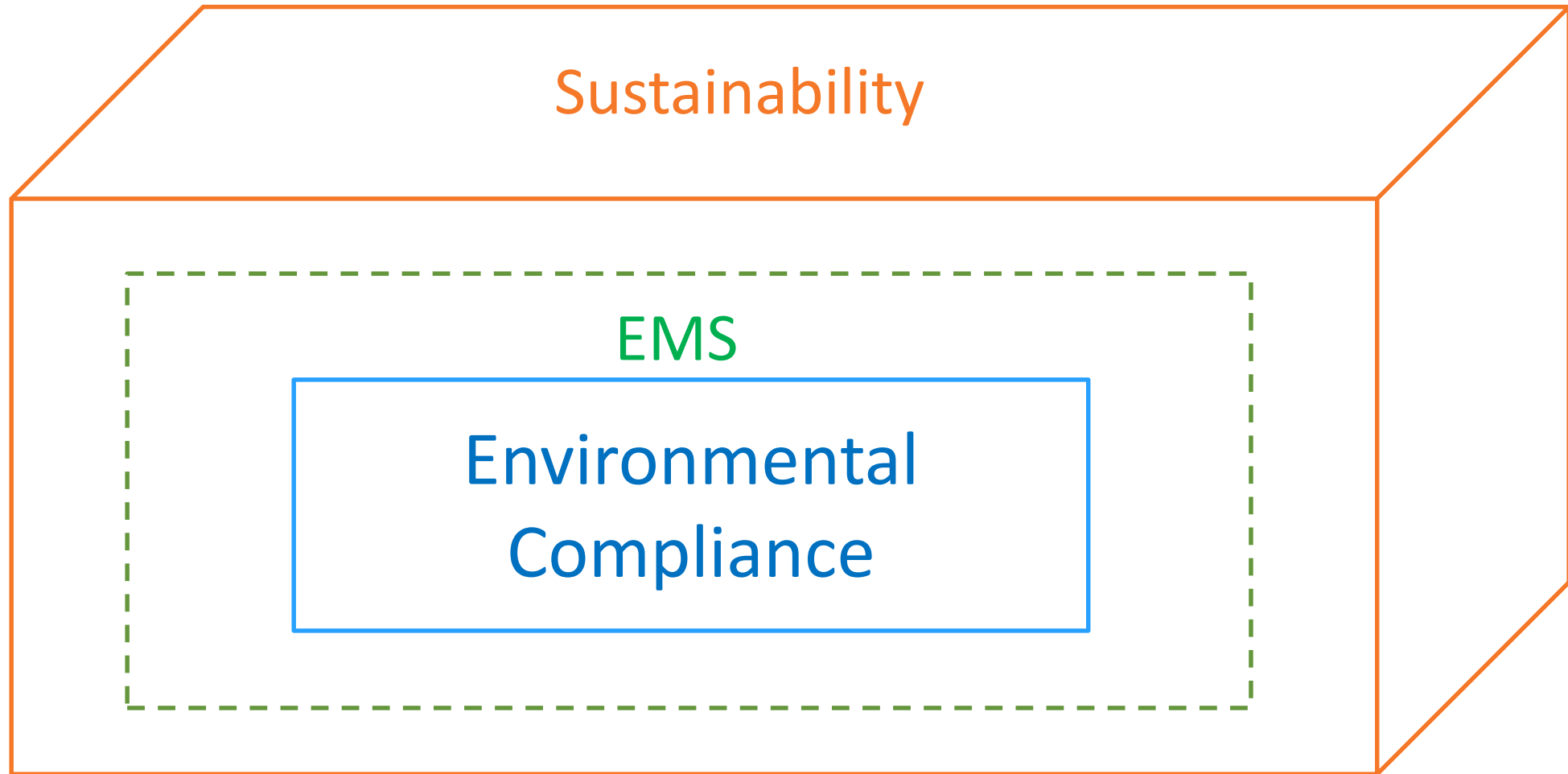
What are Environmental Management Systems?



What is Sustainability?

Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

- Brundtland Report for the World Commission on Environment and Development (1992)



Data from



Questions for Transit Industry

- How does the industry rate their environmental compliance programs?
- What are the industry implementation rates of EMS and ISO 14001 certification?
- What are the industry implementation rates for sustainability programs?
- How integrated are environmental compliance and sustainability programs?

Survey Results on Environmental Compliance Program

- Rate your organizations environmental compliance program (Avg. 4.29 / 5)
- Rate your organizations response to new compliance requirements (Avg. 4.29 / 5)



What are the most pressing environmental compliance issues your organization is currently facing?

Hazardous Waste
(Soil/Groundwater
Contamination)

Wastewater

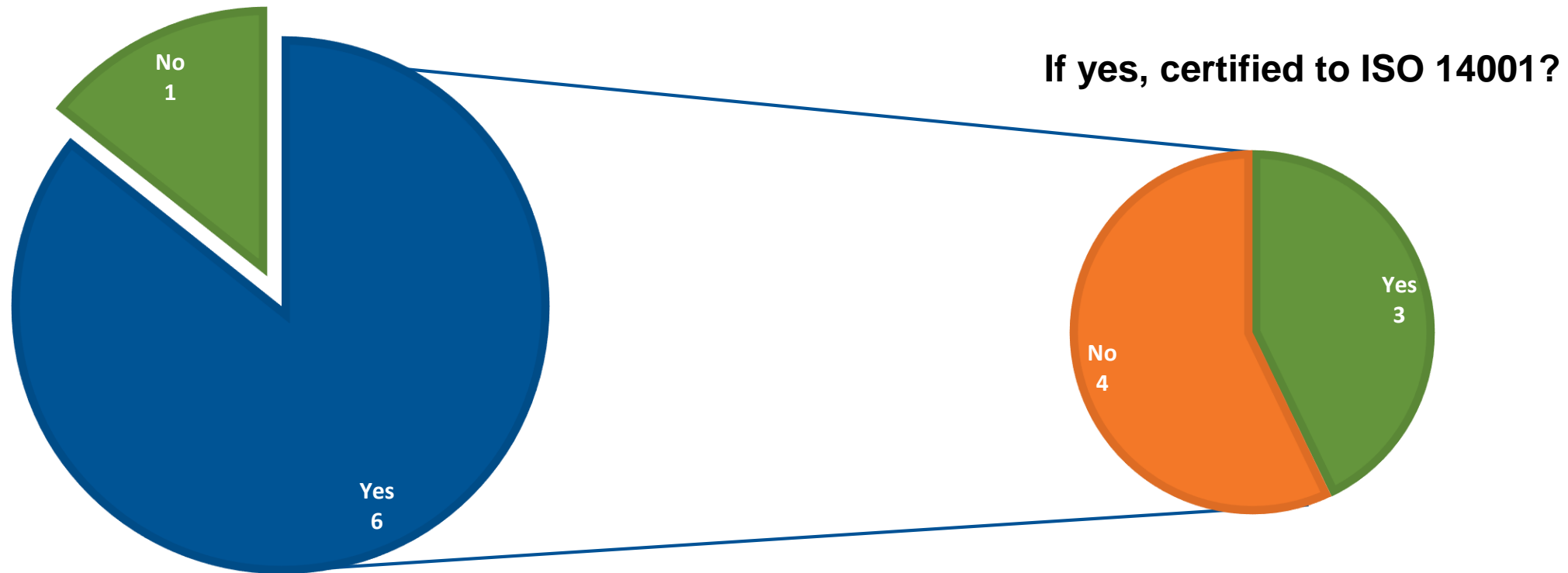
Solid
Waste

Underground Storage
Tanks

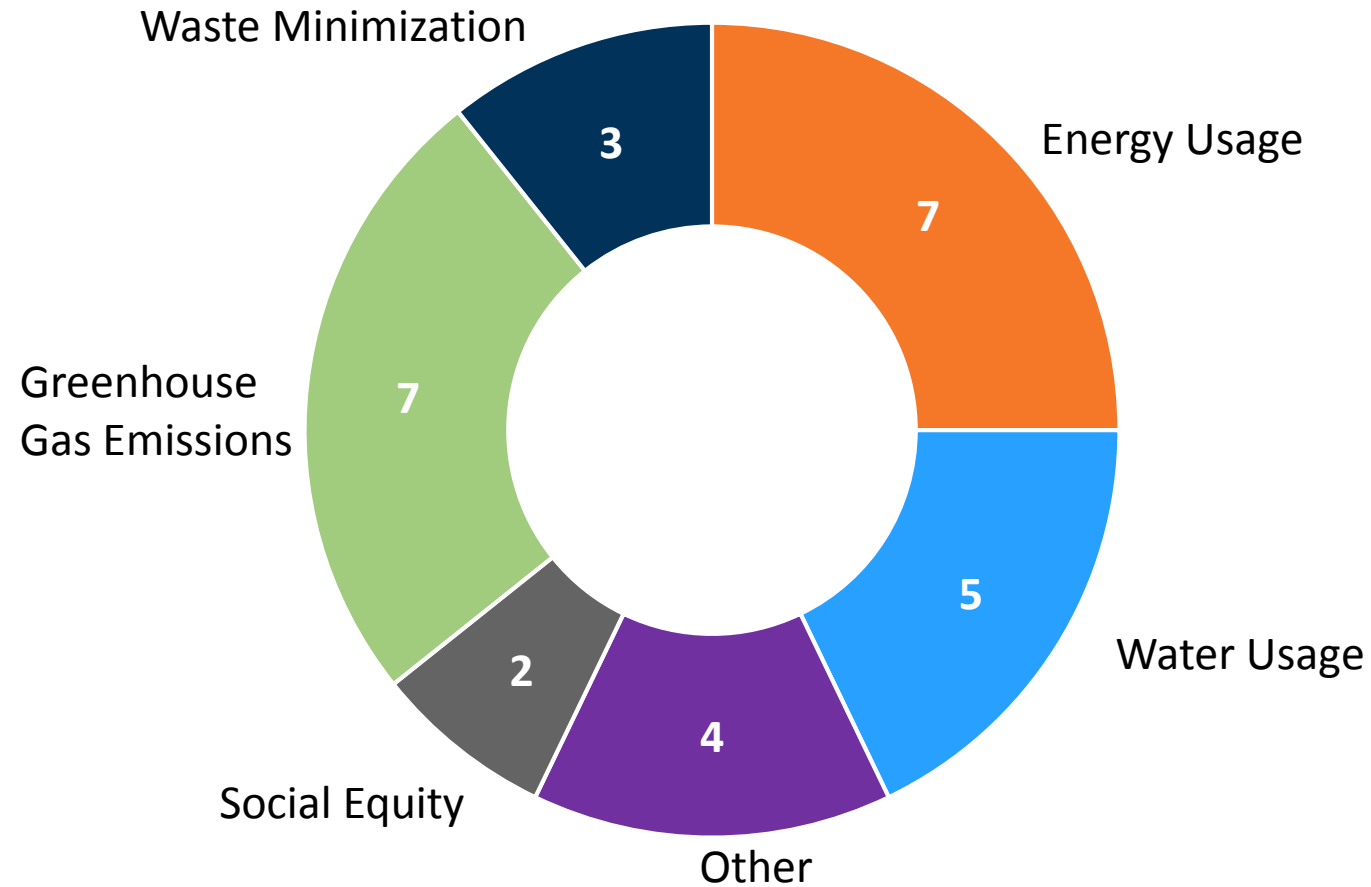
Stormwater
Discharges
/MS4

Hazardous Waste
(Asbestos/Lead
Based Paint/PCBs)

Does your organization have an environmental management system(s)?

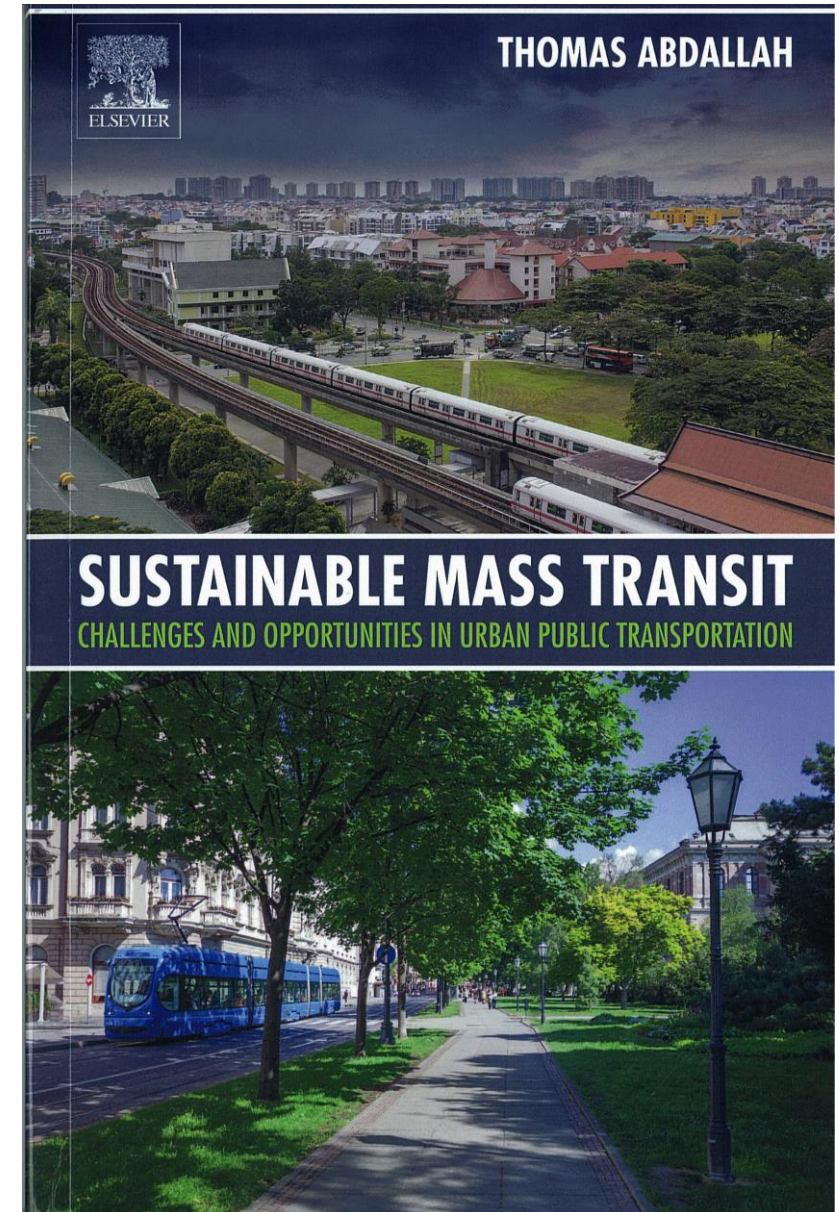


If you have a sustainability program, aspects does it address? (check all that apply)

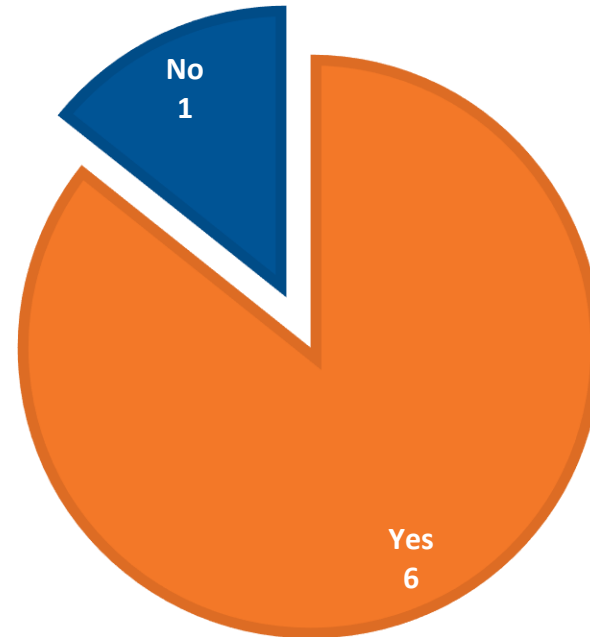


Survey Results (continued)

- All organization surveyed have sustainability programs
- Believe ROI very important factor for implementing sustainability projects (Avg. 4.43 / 5)
- Believe PR is a very important factor for implementing sustainability projects (Avg. 4.29 / 5)



If your organization has a sustainability program, are the environmental compliance responsibilities and sustainability programs in the same department?



Findings

- Transit organizations value sustainability
- Most also value benefits of developing EMS
- Environmental and sustainability departments integrated
- Transit organizations with sustainability programs have good/very good compliance programs

If You Want to Contribute...

- <https://www.surveymonkey.com/r/LQH53Y3>
- All results will be anonymous and shared with respondents

Contact Info



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