



Quantifying the Sustainability of Infrastructure Projects

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Agenda



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-  **About Sustainalytics**
 -  **Quantifying Sustainability Performance**
 -  **Key ESG Issues: Infrastructure Sector**
 -  **Performance of EM Infra Companies**
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About Sustainalytics

Sustainalytics: Who & What



Sustainalytics is an **award-winning global responsible investment research firm** specialized in environmental, social and governance (ESG) research and analysis



- Named **Best Independent SRI Research Firm in 2014, 2013 and 2012** in IRRI survey
- Over 230 staff (120+ analysts)
- Offices in Amsterdam (HQ), Boston, Frankfurt, London, New York, Paris, Singapore, Timisoara, Bucharest and Toronto

Some of our clients



Asset Owners



PHILIPS PENSIOENFONDS

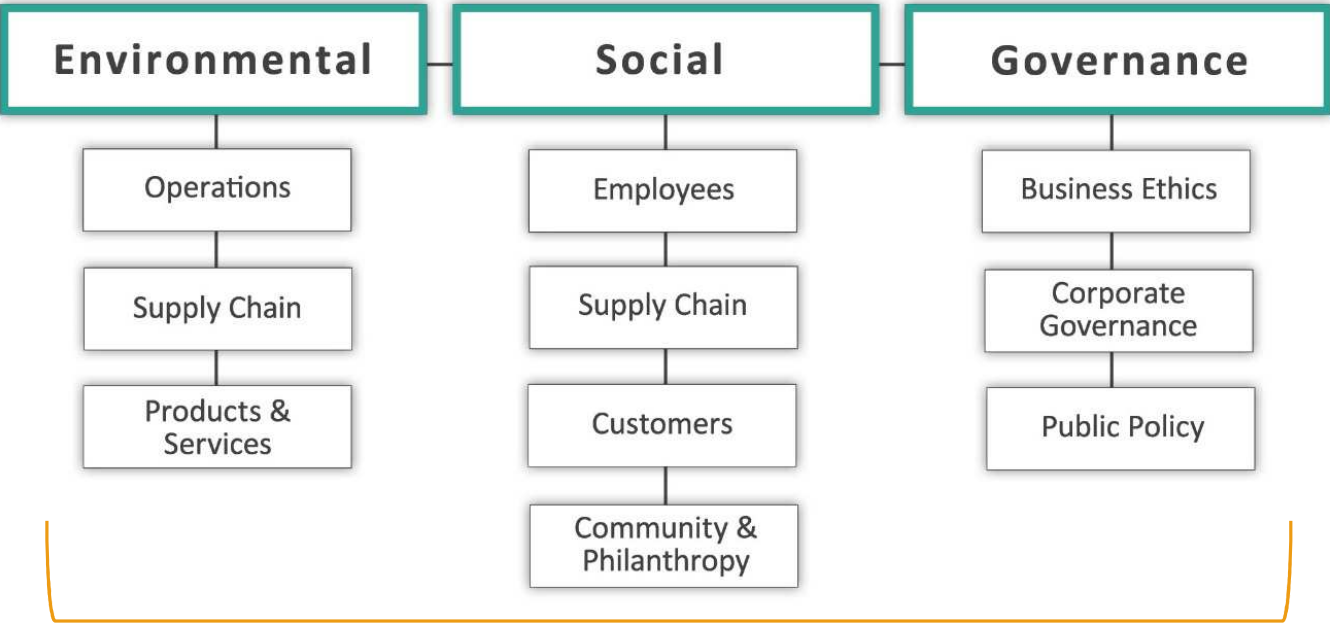


Asset Managers



Quantifying Sustainability Performance

Our Research Framework



Exposure

Preparedness

Performance

Controversy & Events Assessment



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Category 5 – Severe

Severe impact on environment & society, posing serious risk to company.

Category 4 – High

High impact on environment & society, posing significant risks to company.

Category 3 – Significant

Significant impact on environment & society, posing moderate risks to company.

Category 2 – Moderate

Moderate impact on environment & society, posing minimal risks to company.

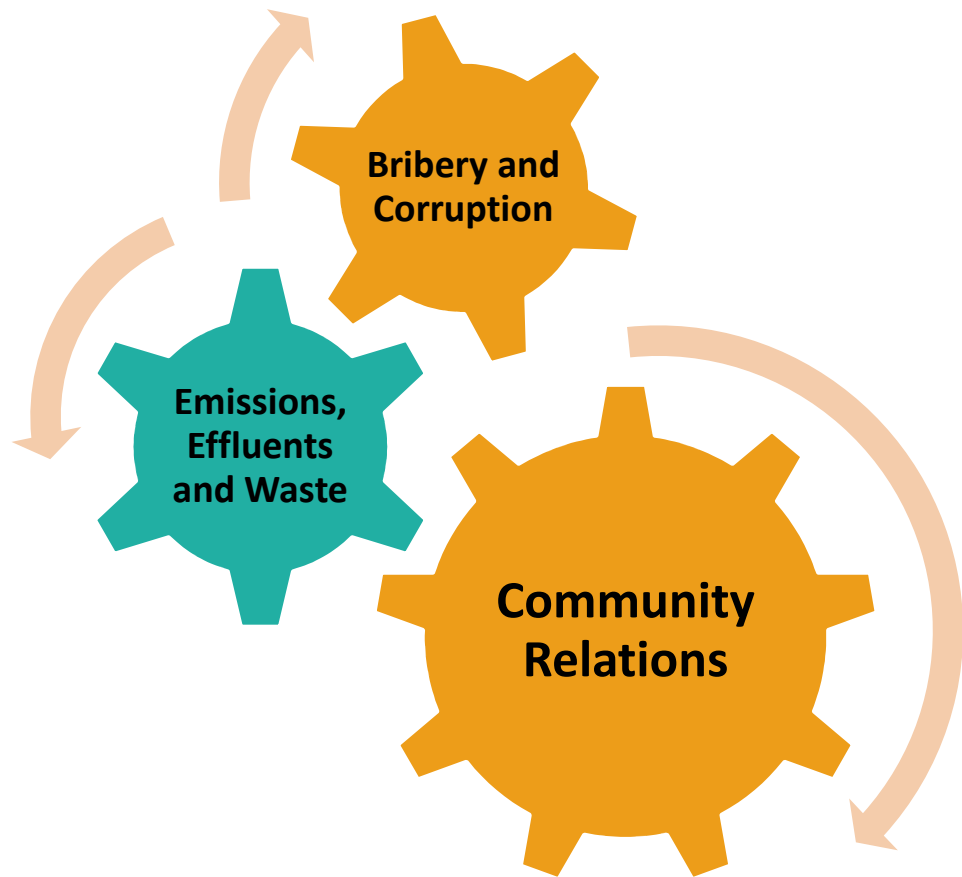
Category 1 – Low

Low impact on environment & society, posing negligible risks to company.

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Key ESG Issues: Infrastructure

Key ESG Issues: Infrastructure



Bribery and Corruption

- **Policy** prohibiting bribery and facilitation payments
- Guidelines of **what is considered acceptable behaviour**
- **Whistleblower mechanism** that is available to suppliers, customers and other third parties
- **Non-retaliation** policy

Emissions, Effluents and Waste

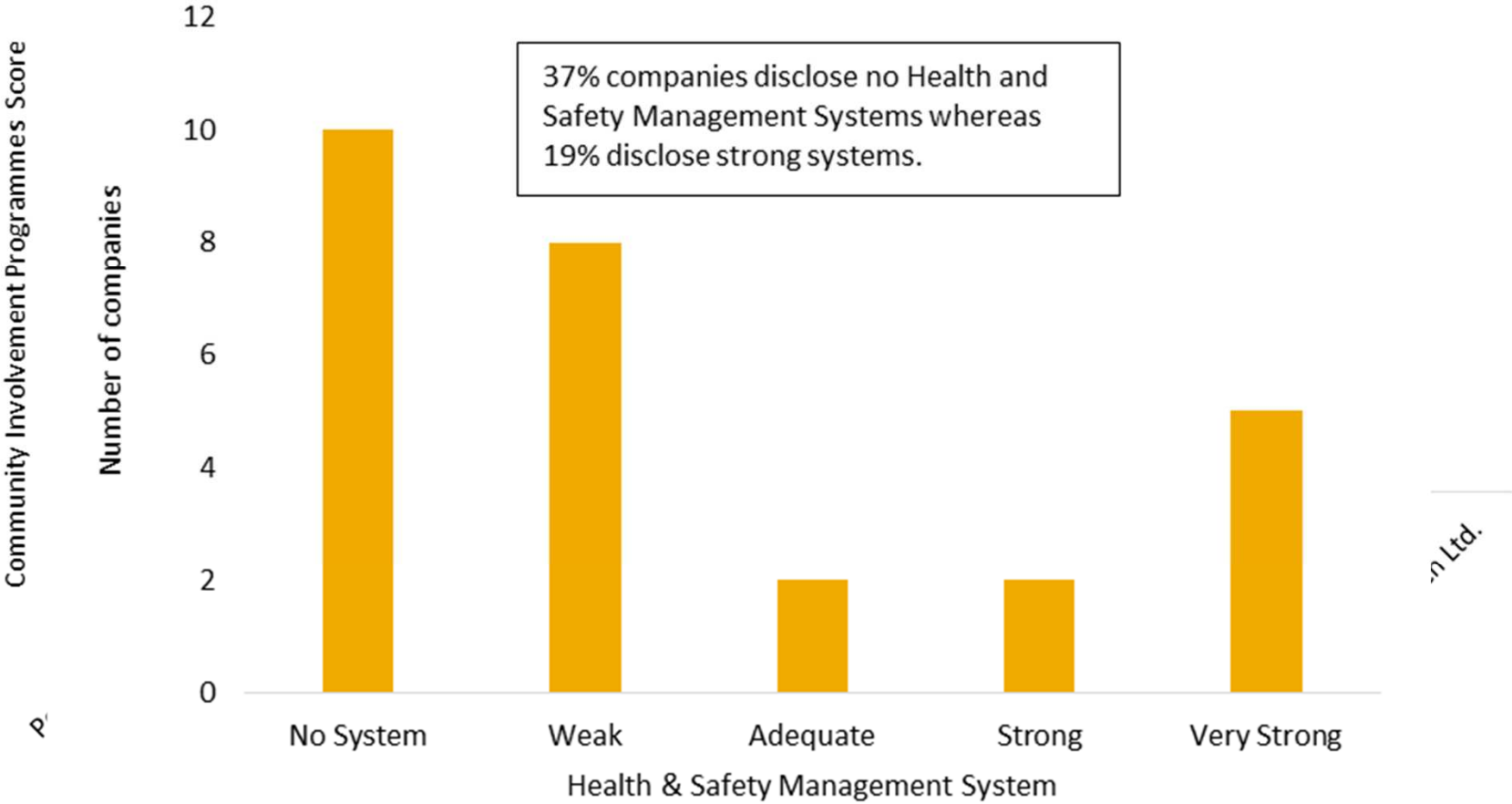
- Commitment to undertake a **precautionary approach** to environmental challenges
- **Managerial or board level responsibility** for environmental issues
- Commitment and Initiatives to reduce **Hazardous Waste** and **Air Emissions**

Community Relations

- A **formal system** for identifying local stakeholders or communities of interest
- **Ongoing consultation** throughout the project's lifecycle
- Mechanism to **collect, record and address complaints** or grievances

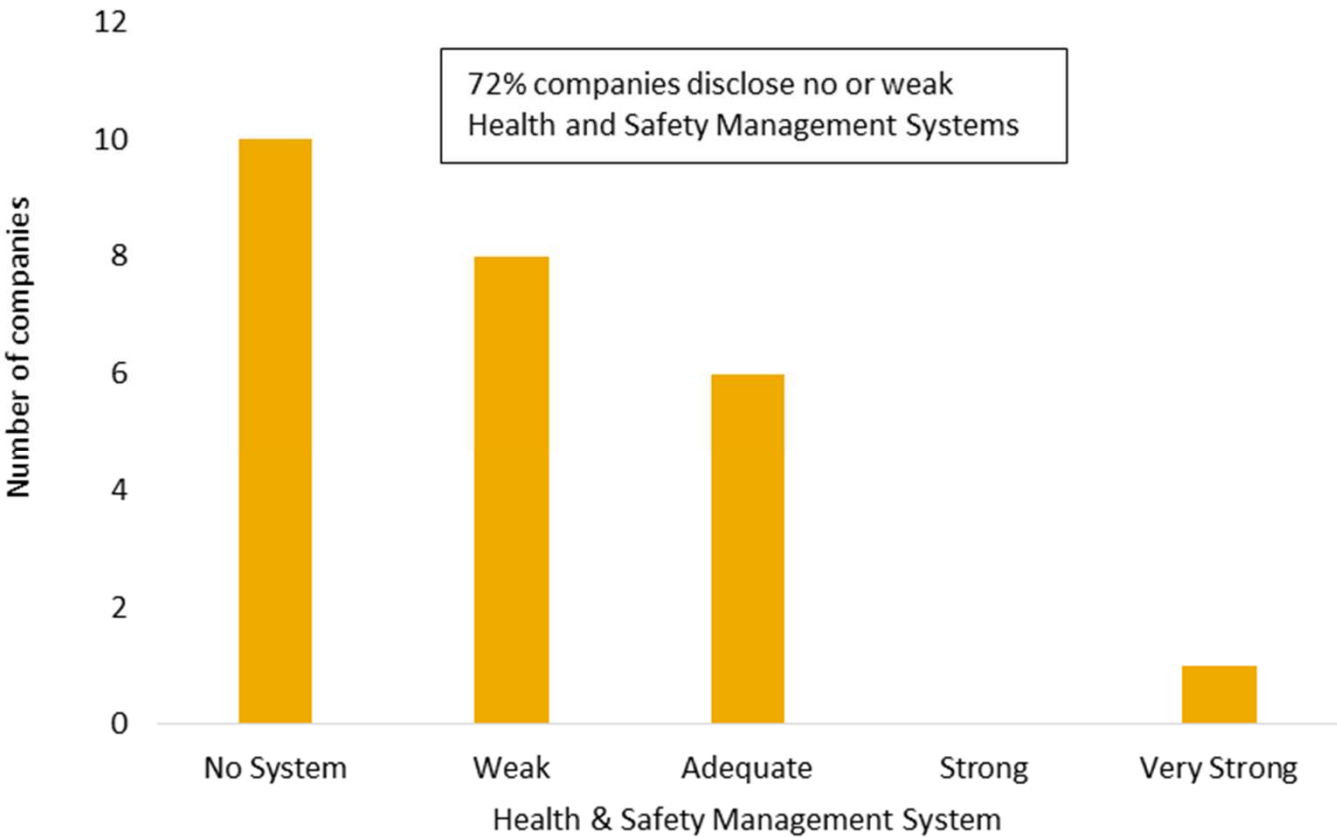
Performance of EM Infra Companies

Performance: Indian Infra Cos



Source: Sustainalytics, 2015

Performance: Chinese Infra Cos



Source: Sustainalytics, 2015

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