Board Directors' perspectives and their planned actions to work towards the elimination of environmental and social negative impacts in mining

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Governance: the process of making decisions and implementing them to fulfil obligations of compliance to achieve an objective

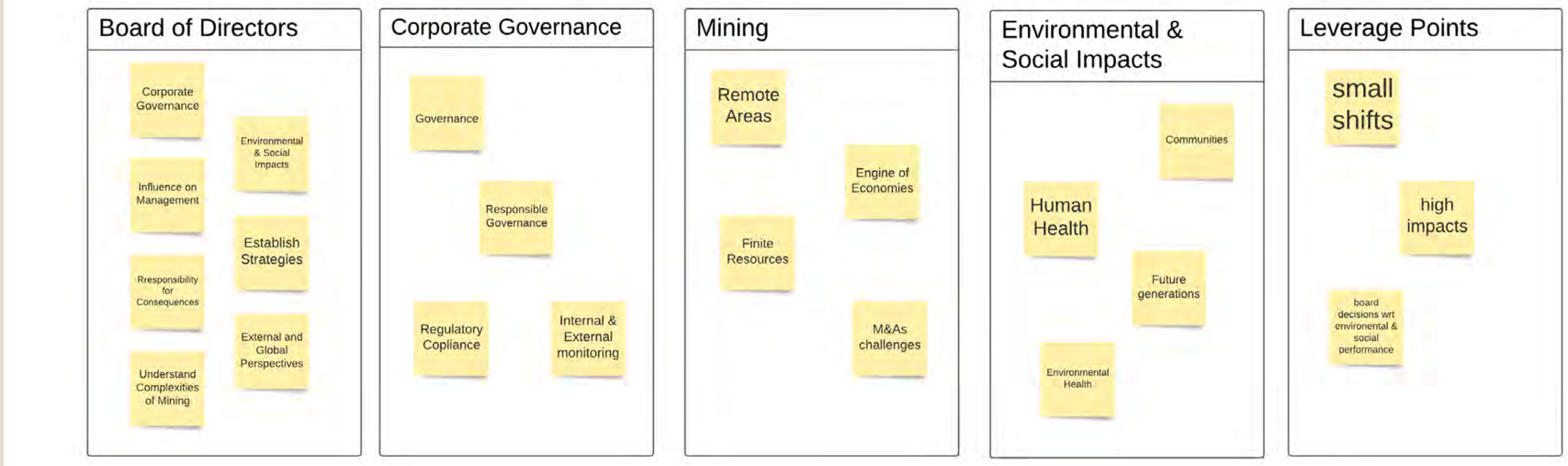
Corporate Governance: structures, systems, controls for organizations to:
-Set strategic direction
-monitor performance and mitigate risks
-Report accountability

Research Vision

Research Interest

Research Problem

Research Objective



Places to Intervene in a system (Meadows, 1999)

Corporate Governance
Ensure Management have controls to mitigate and eliminate risks

Find Leverage Points to influence positive social & environmental impact

Set note from the Top
Direction for strategic planning
Approval of CEO and executive team

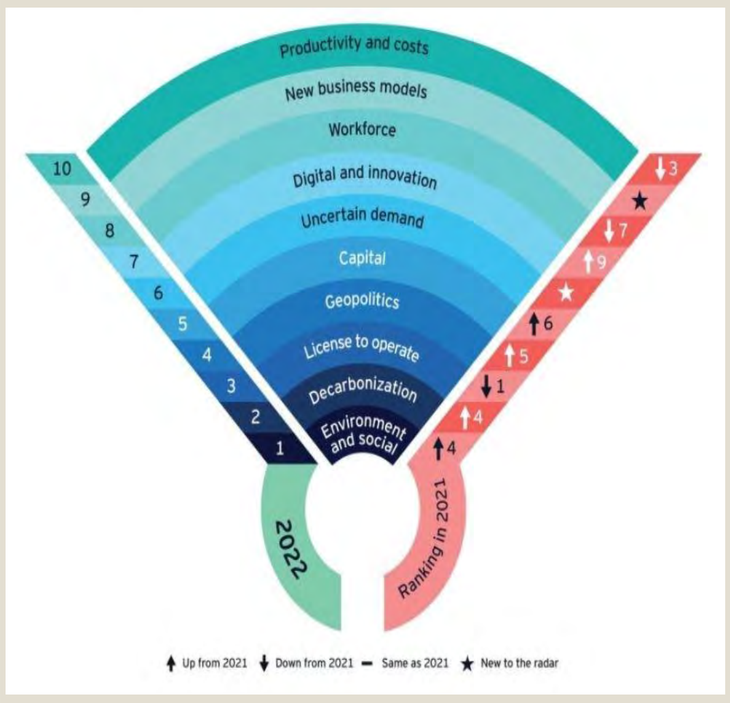
Respond to Stakeholders
Ensures management has clear vision of all who can affect or be affected by the operations

Oversee Management Execution
Ensures accountability of controls

Respond to Shareholders
In public companies listed in stock markets

Canadian Mining Assets

RESEARCH PROBLEM:
ESG pressing issues in mining reaching the top of the rank (by E&Y)

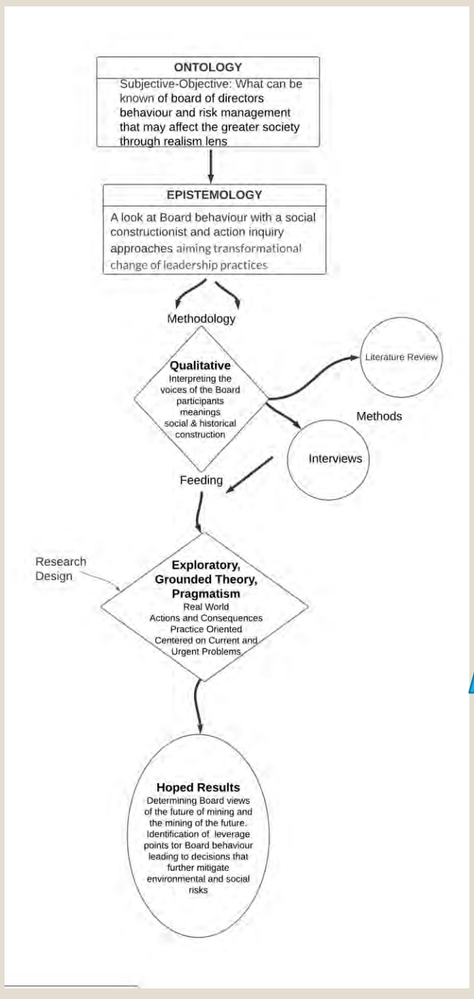


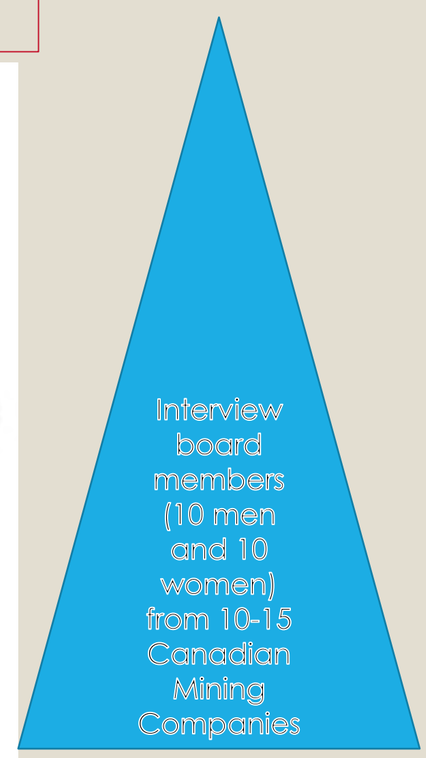
Examples of Environmental & Social Potential Risks in Mining:

Environmental: climate change & emissions, energy/water/waste management, biodiversity impacts (ex: Tailing Disasters: Brazil (270 deaths and 11,000 indenisations)

Social: human rights, community relocation, in-migration, indigenous rights, impacts on cultural and traditional states (ex: building a mine in remote areas)

Theoretical framework





Research Objectives

To Explore through the lens of board directors their perspectives on what mining companies can do to mitigate negative environmental and social risks in the industry

To identify possible leverage points where board behavior can positively influence a mining company's environmental and social impacts

Research Questions:

What boards can do, should do and will do to further mitigate environmental and social risks derived from mining?

What leverage points can be introduced at board level to influence mining preparedness towards the elimination of environmental and social negative impacts?

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