



COVID-19
RESPONSE
SERIES



NEW TECHNOLOGY AND THE FUTURE OF MINING IN A COVID-19 ERA

WEBINAR

Wednesday, September 9, 2020
9 a.m. ET / 3 p.m. CEST

IGFMining.org

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Secretariat hosted by



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ON THE AGENDA

How are the twin drivers COVID-19 and new technology shaping the mining industry and the relationship with society and communities? How are they re-shaping the way mining companies invest, plan and operate?

In what ways is COVID-19 acting as an accelerator of existing trends?

What role can industry and governments play in ensuring the post-COVID world brings shared value through mining activity?



IGF'S COVID-19 RESPONSE SERIES



1. BACKGROUND

COVID-19 is possibly the most disruptive global event since the 1929 Great Depression.

Though it is a health pandemic, COVID-19 has grown into an unprecedented social and economic global crisis. International institutions¹ are revising the world's economic outlook regularly throughout the outbreak. Within the first few months, revisions are worsening and are likely to become more severe, depending on the speed and scale at which economic activities recover.

collapse, creating a perfect storm for a looming deflationary economic crisis.

Mining is an economic bedrock in many resource-rich countries, with developed and developing nations alike benefiting from its meaningful role in poverty reduction, inclusive growth, and social development. Like other economic sectors, however, the mining industry has not been spared from the negative consequences of COVID-19 outbreaks. Tight working conditions at mine sites are placing workers in the frontline in terms of health and safety risks, prompting the industry to quarantine workers when national lockdown regulations did not force them to do so.



Mining During and After COVID-19: A perspective from IndustriALL Global Union

July 23, 2020

The COVID-19 pandemic has accelerated the future and prepared trade unions for the new world of work in mining post-COVID-19, the authors say.



Webinar: COVID-19 and Local Procurement: How will the mining sector's supply chains adapt?

Join us May 13 to discuss the impact of COVID-19 on supply chains and local content policies.



KEY MESSAGES TO GOVERNMENTS

1. Work with companies to assess individual cases and circumstances. Short-term responses and medium or long-term responses may be very different. Negotiated solutions to short-term issues can be fully designed and implemented without prejudice to whether *force majeure* applies or not.
2. Be careful making short-term arguments against *force majeure* as governments may want to argue in support of *force majeure* with respect to measures they have taken in response to COVID-19.



Latin American Governments Offer Mining-Specific Measures for COVID-19

May 03, 2020

Argentina, Colombia, and Peru have released mining-specific COVID-19 protocols, we have summarized the key elements in these guidelines.



IGF'S NEW TECH, NEW DEAL PROJECT



Stakeholder meetings, such as our expert consultation in Paris, held June 20–21, 2019

Crowdsourcing ideas and information, including our five-week consultation on Goxi held May 13–June 10, 2019

In-country consultations

Regional dialogues

Engagement with our membership



SPEAKERS

Aaron Cosbey, Senior Associate, IGF (Moderator)

Osvaldo Urzúa, Centre for Copper and Mining Studies (CESCO), Chile; former Head, Institutional and Government Relations, BHP Billiton

Froydis Cameron-Johansson, Group Head, International and Governmental Relations, Anglo American

Wessel Badenhorst, Partner, Hogan Lovells, Johannesburg



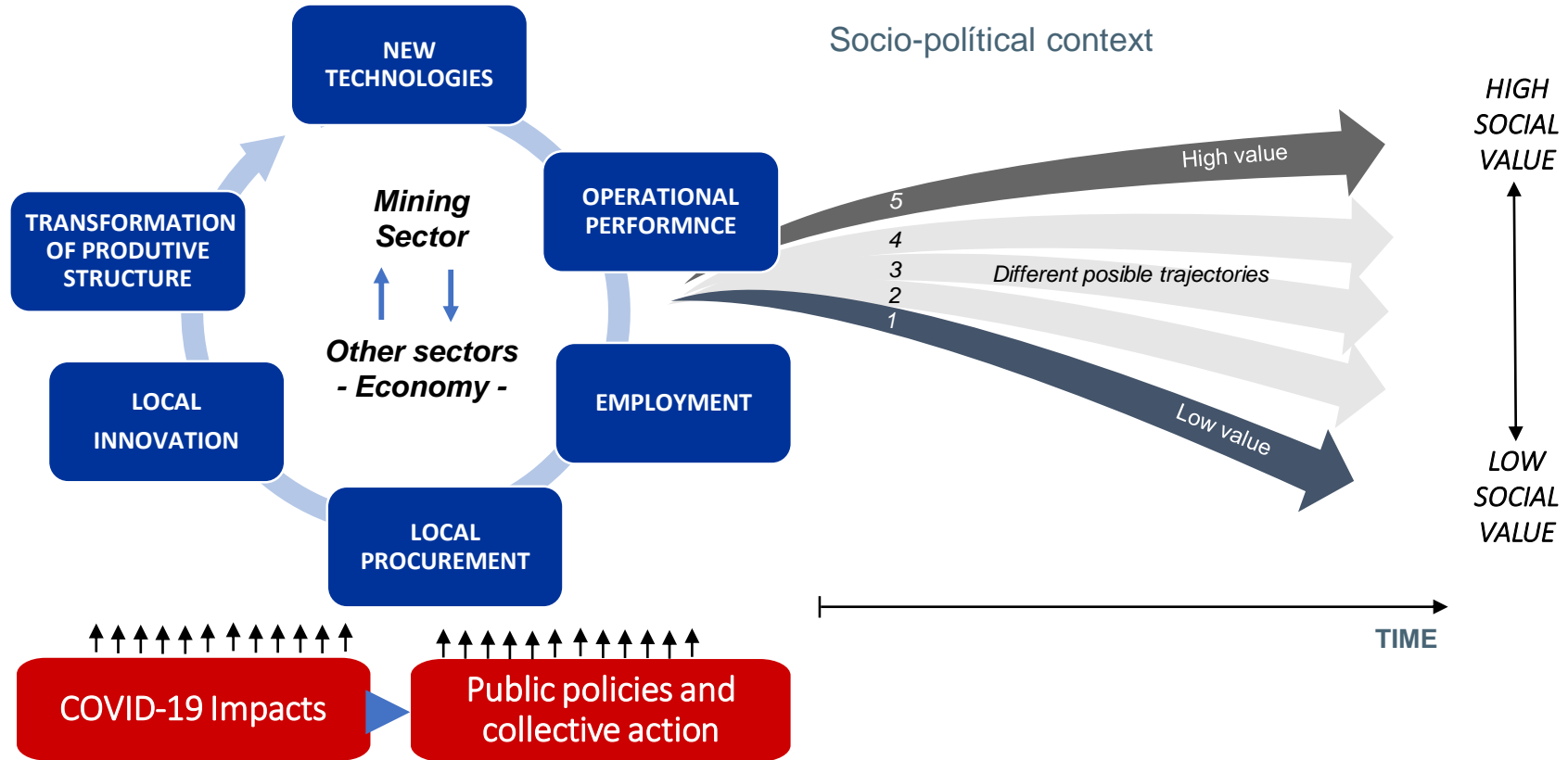
INDUSTRY AND COMMUNITY IMPACTS

with Osvaldo Urzúa, CESCO
(Centre for Copper and Mining
Studies), Chile



The challenge requires a holistic approach and collective action



There is a high level of awareness, but the "agenda" is still quite fragmented



Impact by group of stakeholders

Employment, local buying, local innovation, economic transformation

<i>Technological Areas</i>	<i>Employment (direct and indirect)</i>					
	<i>Local communities in mining regions</i>		<i>Cities in mining regions</i>		<i>Metropolitan areas at national level</i>	
A. Industrial Revolution 4.0 <i>(Automation, robotics, digital solution, etc.)</i>	WITHOUT	WITH	WITHOUT	WITH	WITHOUT	WITH
B. Low carbon and sustainability <i>(Renewables, nature-base solutions, circular, etc.)</i>	WITHOUT	WITH	WITHOUT	WITH	WITHOUT	WITH
INTEGRATED ASSESSMENT (A+B)	WITHOUT	WITH	WITHOUT	WITH	WITHOUT	WITH

	<i>WITHOUT</i> <i>Policy and Collective action</i>
	<i>WITH</i> <i>Policy and Collective action</i>

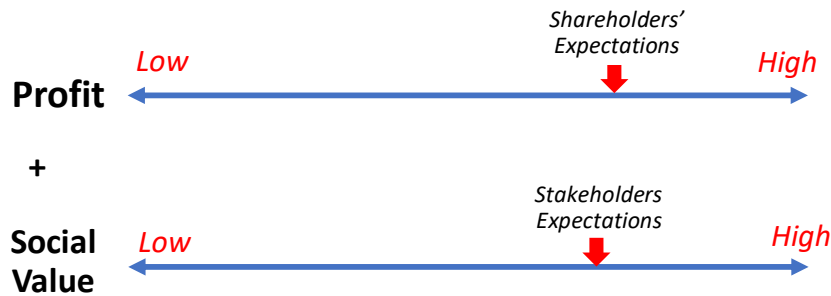
The emergence of new business models to create value

Integrating community impact of business decision making

Shareholder supremacy

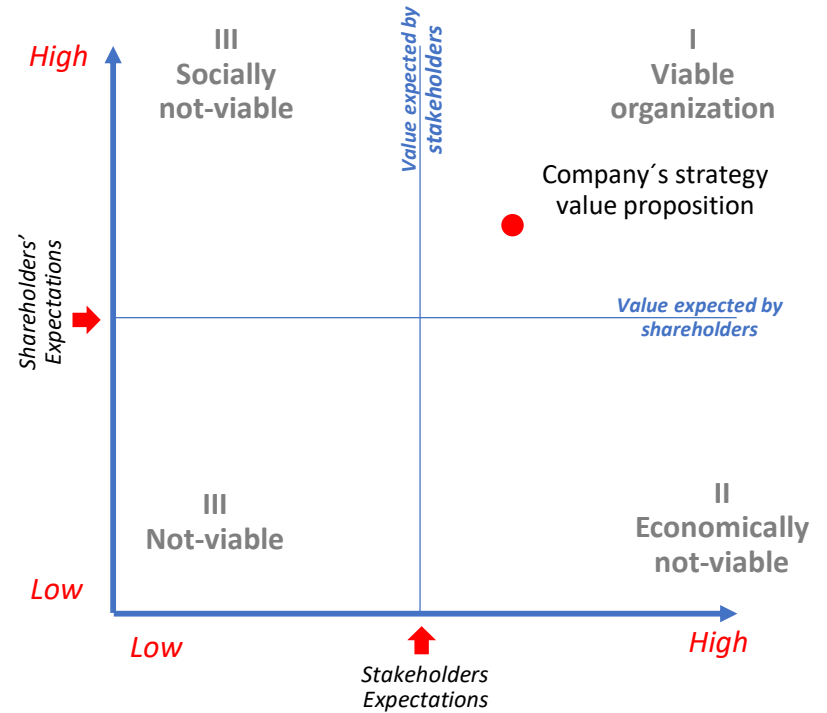
Making money first and then making good

① Value proposition to shareholders



Collective purpose-based engagement

Making good and money together





THE CHALLENGE OF INEQUALITIES

with Froydis Cameron-Johansson,
Anglo American





INDUSTRY TRENDS, POLICY IMPLICATIONS

with Wessel Badenhorst, Hogan
Lovells





QUESTIONS AND DISCUSSION



CLOSING THOUGHTS

THANK YOU

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