HUMAN (RE)ACTION!
SDSN – Visions to SDGs in Mining Territories

July 25, 2022
INTEGRATIO operates throughout Brazil and expands to South America. Focused on social management, evaluation of social and environmental impacts, and social license to operate. From socioenvironmental licensing processes to project implementation and operation, through planning and execution of programs and indicators - socioeconomic, relationship and social dialogue, environmental education, risk evaluation, and crisis communication - as well as land and territory management and socio-environmental compliance (IFC). All following ESG guidances.
NOW TO OUR THEME...

The goal is...

Visions to SDGs in Mining Territories – Integrated Territory Management
But to achieve this...

We need to recognize motivations.

Why do people act?

Of course, to defend or meet their needs and interests.

So, we have to converge common needs and interests to achieve an integrated approach.
Where does it not work?

EJATLAS - GLOBAL ATLAS OF ENVIRONMENTAL JUSTICE
3,705 CASES HAVE BEEN REPORTED SO FAR
Where does it not work?

CONFLICT GRAPH

MAP OF MINING CONFLICTS REVEALS 722 CASES AND 823 OCCURRENCES IN 2020 INVOLVING AT LEAST 1,088,012 PEOPLE IN BRAZIL
Governments in several countries limit or even threaten mining activity. Example: All metal mining activities are legally forbidden in El Salvador;

98,5% of the citizens in Arbeláez, Columbia, denied hydrocarbons exploration, and in Cajamarca, 97,9% voted “NO” for mining in a referendum;

More than U$ 11bn investments inhibited in Peru. Estimated +35 U$ bn in Latin America over the last 10 years;

Indigenous territories and protected areas: challenges for mining in Ecuador. One of the most complex issues that mining will have to face concerns ancestral territories.
Where does it not work?

(Latin America)

✓ The performance of the metallic mining activity fell 6.62% in May this year, compared to the same month of 2021. This scenario reflects a lower volume treated in concentration plants and lower levels of processed ore, aggravated by the recurrence and continuity of social and environmental conflicts.

✓ Peru loses more than US$ 110 million in copper exports due to the occupation and blockade of the Las Bambas mine.
Where does it not work?
(Brazil)

✓ Court in London accepts jurisdiction and damages from Samarco's dam failure to be judged in England (July, 2022).

✓ Affected by Vale ask to cut investments from German banks (April 2022).

✓ Vale has the highest number of mining conflicts in Brazil. The National Committee for the Defense of Territories Against Mining mapped 144 companies involved in conflicts in 564 locations.
Where does it not work? (Brazil)

✓ STF (Supreme Court) maintains a suspended decision authorizing the granting of permission for research and mining in indigenous lands (May 2022).

✓ The Federal Court in Maranhão suspended the environmental license that authorized the mining of limestone in an area partially overlapping a remnant community of quilombos in the Alto Bonito village, in the municipality of Brejo/MA (May 2022).

✓ Ibama denies three times licenses for a potash project in the Amazon. The agency justifies the refusals with environmental impacts and conflicts on indigenous lands that the company may cause (July 2022).
Where does it not work?
(Brazil)
But why DO WE look for this?

✓ Integratio works to make socially viable companies and industrial projects.

✓ And companies want to (or have to???) achieve the social license to operate (SLO). Mutual understanding, ESG, and determination for implementing SDGs is the way for this.
Before this, it's necessary to understand...

✓ Territory;
✓ Environment;
✓ History, Anthropology;
✓ Needs;
✓ Education, Knowledge;
✓ Perceptions;
✓ Culture.

Nothing that a good socio-environmental assessment can not achieve.
However we need to build a good prognosis...

...to permit integrated territory management or, in the end, social and economic development.

And for this, we have to understand better the most important component of a territory – people.
Integratio’s team studied the motivation’s for human actions and concluded that we can identify four basic families.
Human motivations – Territory

✓ Maslow’s pyramid basic needs (physiology, safety, housing);

✓ Property;

✓ Domain space;

✓ Hierarchy, influence;

✓ Be respected.
Human motivations – Ideology

✓ Believe in;

✓ Religion;

✓ Dogmas;

✓ Sectarianism;

✓ Discrimination;

✓ ...

...
Human motivations – Advantage

✓ Gain advantage;

✓ Provide advantage for others;

✓ Seek advantage for all.
Human motivations – Emotion

This is a multiple definition...

✓ Hate, joy, indifference, sadness, envy, jealousy, compassion, anger, happiness, affliction...

✓ Love.
Human motivations

And across, or a shell over all them:

CULTURE!

In a short definition:

People + History.

Ursula M. Burns, former CEO Xerox
But to achieve this...

This help a lot to understand primary and secondary motivation forces for individuals, groups, and relationship networks.

And so we can address approaches, dialogue, comprehension, and plant seeds for the understanding and mutual construction of a better future.
Thank you!

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