The role of UNFC to build a new perspective for sustainability in the extractive industries and the energy sector in Latin America

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Latin America and Caribbean is the region with Socio-Environmental challenges in Extractive Industries

Water Stress is one of the main worries...

Location of copper and lithium mines and water stress levels, 2020

Fuente: Agencia Internacional de Energía y WRI
Is possible address properly the expectations from the Stakeholders in Latin America: SDGs or ESG?

Increasing Pressures

- **Social:** Demanding, especially young people.

- **Financial:** Investors associate with risk.

- **Politicians:** Sustainability, central campaign platform.
Can the Extractive Industries and Energy Sector contribute to SDGs?

How can be fitted to the reality and priorities of the countries and beyond?
How we are going to avoid the "Green and SDG washing?"
Which tools can be used?

Source: UNDP, IPIECA, Columbia Center on Sustainable Investment, ICE-SRM Latin America
Avoid marginal or fragmented impact on the SDGs

- Without indicators
- Random selection of the SDGs
- Non-Certified actions
- Decoupled of the economic and financial impacts objectives
- Decoupled of the expectation of the society, especially the local society.
- Beyond of the social responsibility and philanthropy
The role of UNFC to build a new perspective for sustainability

TECHNOLOGY, INNOVATION, AND A CIRCULAR ECONOMY

13. Lower barriers to trade and intellectual property, abolish protectionist policies, facilitate technology transfer and make available global data collection technologies, including satellite imagery, to make sure all countries effectively combat climate change.

14. Adopt policies that assess upstream and end-of-life impacts of clean technologies to ensure that extractive industries adopt sustainable and responsible practices and circular business models to meet rising mineral demand.

15. Implement a shared principles-based, integrated, sustainable resource management framework using tools such as the existing United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS) under development.

REGIONAL AND GLOBAL COLLABORATION

10. Create or improve regional frameworks aligning extractive industries with the Sustainable Development Goals, the Universal Declaration of Human Rights, the Convention on Biological Diversity, the Minamata Convention and the Paris Agreement. Adhere to and support the implementation of existing frameworks, such as the African Mining Vision (AMV) and the Escazú Agreement.

17. Capitalize on United Nations Regional Economic Commissions to bolster regional coordination and policy dialogue on extractive activities. Issues to be addressed include harmonizing the implementation of carbon pricing and border adjustments, developing a comprehensive framework for traceability and transparency in global value chains, illicit activities, cross-border conflicts and disputes, transparency on trade and financial flows, and strengthening extractive sector fiscal frameworks to encourage value addition and economic diversification.
The role of UNFC and UNRMS to build a new perspective for sustainability in Latin America
UNFC and UNRMS – Tools to design a Decarbonization and Sustainable Roadmaps in the Extractive Industries and Energy Sector

Licence, Contract, Permission

Government Requirements

Licence, Contract, Permission

Company Expectations

Corporate Vision of the Industries

Social Responsibility

SOSTENIBILIDAD

Company Expectations

Society Expectations

Sustainable and Decarbonization Roadmap through UNFC-UNRMS

Government Expectations

Company Compliance

Environmental

Social

Technical

Economical-Fical

Company Compliance

Society Expectations

Corporate Vision of the Industries

Social Responsibility

SOSTENIBILIDAD

Company Compliance

Society Expectations

Corporate Vision of the Industries

Social Responsibility

SOSTENIBILIDAD
UNFC and UNRMS – Powerful tool to design a Decarbonization and Sustainable Roadmaps

- Licence, Contract, Permission
- Project
- Government Requirements
- Government Expectations
- Society Expectations
- Sustainable and Decarbonization Roadmap through UNFC-UNRMS
- Company Expectations
- Corporate Vision of the Industries
- SOSTENIBILIDAD
- Social Responsability
- Environmental
- Social
- Technical
- Economical-Fical
How can be implemented UNFC and UNRMS to design a Roadmap

1. UN 2030 Agenda
   Current status of strategy, goals and actions promoted by the organization that contribute to the Sustainable Development Goals.

2. Governance Maturity
   Analysis of the organization's maturity and gaps

3. Reference Framework
   Status of Resources using the UNFC

4. Management Strategy
   Medium and long-term planning through the Sustainable Resource Management System UNRMS

5. Sustainable Investment
   Explicit and systematic inclusion of ESG factors in investment analysis and decisions that contribute to the Sustainable Development Goals.

6. Corporate Reports
   Corporate communication strategy and the materiality of commitments supported by specific indicators for the different stakeholders.

Communicate
Align
Diagnose
Classify
Planning
Impact
The Centres are conceived to provide – in full compliance with the adopted UNECE standards and guidelines – policy support, technical advice and consultation, education, training, dissemination, and other critical activities for stakeholders involved in sustainable development of the natural resources and energy.
Thank you!

Name Surname
Position
UNECE
Date __ __ I 2023, Geneva

RESOURCE MANAGEMENT WEEK 2023
ASSURING SUSTAINABILITY IN RESOURCE MANAGEMENT
Develop Linkages – ESG-SDG- Central pillar is UNRMS