



Extractives and Development Newsletter



Information on current topics and trends in the extractives sector

A service of GIZ project Extractives and Development

Dear readers,



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Welcome to the English issue of our extractives newsletter!

Usually the Sector Programme Extractives and Development sends you a selection of articles and links that may be of interest to you bi-monthly. As the new project phase of the Sector Programme was launched recently on September 1st, we would like to inform you about key developments in the sector and draw your attention to new findings via the **Newsletter on a quarterly basis**, starting this month. What remains consistent: If you find additional topics interesting or have event information for us, please do not hesitate to let us know so that we can include them in our newsletter!

Sincerely,

Your GIZ Sector Programme Extractives and Development

ENVIRONMENT

» Environmental Impact of Lithium Mining in Northern Nigeria: A Comprehensive Review

SOCIAL

- » Scoping analysis on disability inclusion in the extractive sector

GOVERNANCE

- » MinSus releases comparative review of the IRMA standard against the legislation of Chile and Peru
- » UN Secretary-General's (SG) Panel on Critical Energy Transition Minerals unveils Actions and Principles

GENDER EQUALITY

- » IGF Launches Fundamentals of Gender Equality Challenge

ECONOMIC DEVELOPMENT

- » Unlocking Africa's Green Mineral Potential: AU Launches New Observatory
- » Achieving Sustainable and Inclusive Artisanal and Small-Scale Mining: A Renewed Framework for World Bank Engagement

UPCOMING EVENTS

- » Hamburg Sustainability Conference: Securing Responsible and Circular Battery Supply Chains
- » IGF Webinar: What Makes Minerals and Metals 'Critical'? Financial benefits and other key considerations for governments
- » Alternative Raw Materials Week and Raw Materials Summit 2024
- » GBA Annual General Meeting
- » 20th Annual General Meeting IGF 2024 - Redefining Mining: Balancing the need for minerals with protecting people and the planet

DID YOU KNOW...?



Environmental Impact of Lithium Mining in Northern Nigeria: A Comprehensive Review

The comprehensive study on environmental impacts of lithium mining in Northern Nigeria was recently published in the African Journal of Environment and Natural Science Research and written by B.I. Odoh et al. (Nnamdi Azikiwe University, Awka, Nigeria). It investigates the profound environmental impacts of lithium mining in Northern Nigeria, a region renowned for its rich mineral resources. The research uncovers the devastating consequences of lithium extraction on the environment, including water pollution, land degradation, air pollution, and severe health impacts on local communities. The findings of the research are relevant for policymakers, mining industries, and environmental organisations to develop sustainable strategies for lithium mining, balancing economic growth with environmental stewardship and social responsibility.

[Find out more](#)





Scoping analysis on disability inclusion in the extractive sector

The feminist development policy strengthens the rights of women and marginalised groups like persons with disabilities. However, the latter receive far less attention, especially in the mining sector. What are the needs of persons with disabilities in the sector? How can companies benefit from a more inclusive workforce? To find out, the sector programme commissioned a scoping analysis on disability inclusion.

[Access the results](#)



MinSus releases comparative review of the IRMA standard against the legislation of Chile and Peru

MinSus releases a comparative review revealing the gaps between the IRMA (Initiative for Responsible Mining Assurance) standard and the Chilean and Peruvian legislation.

The document identifies the relevant laws and regulations of each of the 426 IRMA criteria and determines whether the criteria are more or less stringent. This assessment is of interest to:

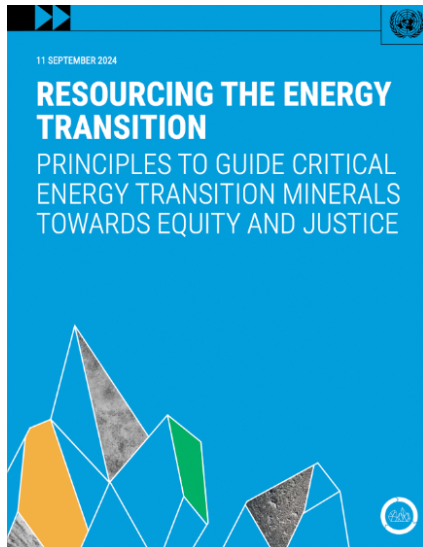
- **Governments** (in this case of Chile and Peru) to understand how the own legislation compares to one of the most comprehensive and stringent global mining standards.
- **Mining companies, investors and off-takers**: to understand how mine-sites that have undergone the IRMA assessment go beyond fulfilling the regulatory requirements of host nations.

The assessment has identified significant gaps, particularly when it comes to the “business integrity” principle. Apart from publishing the report, the full methodology with links to the regulations has been

made available for download. Furthermore, an interactive tool allows users to easily filter topics of interest. We hope this document will contribute to the discussion on how to promote mechanisms that improve responsible mining practices.

[Access the results \(in Spanish\)](#)

UN Secretary-General's (SG) Panel on Critical Energy Transition Minerals unveils Actions and Principles



© United Nations

After having convened 15 times between April and September, the UN Panel on Critical Energy Transition Minerals released its report on September 11, 2024, presenting seven guiding principles that combine environmental, social, and governance standards to foster justice and equity in the sector of critical minerals for the energy transition with rising demand. The principles underline:

- The importance of human rights;
- Safeguards for the planet and its biodiversity;
- Benefit sharing and economic diversification;
- Responsible, fair investments and trade;
- Good governance through transparency and anti-corruption measures; and
- Multilateral cooperation.

Moreover, the report includes five recommended actions to support the principles' realization. Among them is the establishment of a High-Level Expert Advisory Group, a Global Mining Legacy Fund for derelict, ownerless or abandoned mines, and the creation of equitable targets and timelines for the implementation of material efficiency and circularity approaches across the entire life cycle of critical energy transition minerals.

Moving forward, the principles and actions should be fed into various multilateral decision-making processes such as COP29. The EU and partner organizations such as CCSI, IGF, and NRG1 welcome the measures, but emphasize the need for further evaluations and financial support for resource-rich countries.

[Read the full report](#)



IGF Launches Fundamentals of Gender Equality Challenge

Do you want to take action to support gender equality in the mining sector? The IGF is challenging member countries to encourage key teams, departments, and ministries to earn certificates in The Fundamentals of Gender Equality and Mining Governance - a free, online express course that takes just 2-3 hours to complete and is available in English, French, Spanish, and Russian.

IGF members earning 25+ certificates after formally accepting the challenge will have their achievements showcased to their peers and broader global audience via an IGF publication or event organized by the Secretariat. This course was developed by the IGF, in partnership with the United Nations Development Programme and Environmental Governance Programme.

For further information send a message to Secretariat@IGFMining.org with the subject: IGF Fundamentals of Gender Equality Challenge and please indicate which teams, departments, and ministries are taking the challenge.

[Find out more](#)

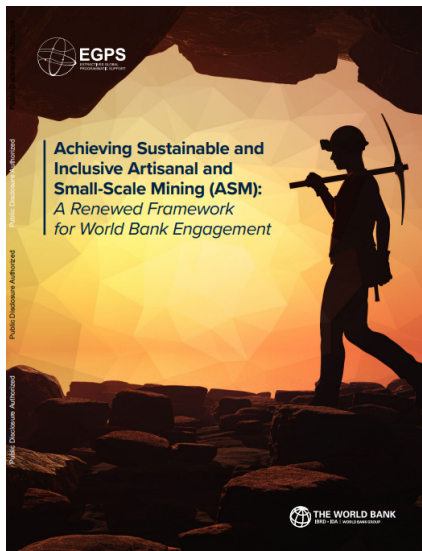


Unlocking Africa's Green Mineral Potential: AU Launches New Observatory

As demand for green minerals grows and global competition for access to these minerals intensifies, it is essential that Africa positions itself strategically in green technology value chains and ensures that it derives maximum benefit from its resources while ensuring that the exploitation of these resources occurs in a socially and environmentally responsible manner. The South African Institute of International Affairs (SAIIA) joins the African Union in announcing the launch of the African Green Minerals Observatory (AGMO). This online resource provides comprehensive information on green minerals across the African continent.

[Read the SAIIA comment on the launch](#)

Achieving Sustainable and Inclusive Artisanal and Small-Scale Mining: A Renewed Framework for World Bank Engagement



© World Bank

[Read the full framework](#)

The recently published World Bank's renewed framework for artisanal and small-scale mining (ASM) focuses on advancing the sector to enhance sustainability, improve regulations, and promote financial inclusion, aiming to unlock its potential for global economic growth and poverty reduction. It offers nine areas of intervention, whereas it builds upon two pillars for a new vision of ASM support. Stronger partnerships and government involvement are critical to achieving these goals.



Upcoming Events

Hamburg Sustainability Conference: Securing Responsible and Circular Battery Supply Chains

07.-08.10.2024, Hamburg, Germany

Batteries are at the heart of the energy and mobility transition, but their production must be both environmentally sound and respectful of human rights to ensure a just transition. At the Hamburg Sustainability Conference, the Federal Ministry for Economic Cooperation and Development (BMZ) and the Global Battery Alliance will host a New Alliance Talk event titled "Securing Responsible and Circular Battery Supply Chains", addressing the urgent need for collaboration between supply chain actors, civil society, and governments. Discussions will focus on upholding human rights, environmental due diligence, and fostering circularity across the battery lifecycle, ensuring that battery production supports a sustainable future.

More information can be found [here](#).

IGF Webinar: What Makes Minerals and Metals 'Critical'? Financial benefits and other key considerations for governments

09.10.2024, Online

How should governments assess and determine which minerals are critical? The answer depends on a country's unique context and priorities. This webinar will present IGF guidance to help governments understand the concept of criticality and take stock of related opportunities and risks to inform strategic decision-making. The IGF will also share highlights from its in-depth research for countries seeking to optimize financial benefits from critical minerals. The session will also include expert discussants working directly on these issues.

More information can be found [here](#).

Raw Materials Summit 2024 and Alternative Raw Materials Week

07.-14.10.2024, Berlin, Germany, and partially online

Organised by AK Rohstoffe, the Raw Materials Summit will be held on October 10 in Berlin, gathering civil society, policy makers, worker's unions, and academia to discuss the social and environmental challenges in mineral supply chains. The Raw Materials Summit is accompanied by the Alternative Raw Materials Week, taking place from October 7 to 14.

More information about the Alternative Raw Materials Week can be found [here](#).

GBA Annual General Meeting

05.-07.11.2024, Shanghai, China

The Annual General Meeting of the Global Battery Alliance (GBA) will be held from November 5 to 7 in Shanghai, China. The programme will include sessions on the GBA 2024 status, milestones and outlook for 2025, the GBA Battery Passport, including perspectives from China, Critical Minerals and Circularity and GBA governance, including elections to the Board of Directors for designated GBA member representatives and more.

More information can be found [here](#).

20th Annual General Meeting IGF 2024 - Redefining Mining: Balancing the need for minerals with protecting people and the planet

18.-20.11.2024, Geneva, Switzerland

The IGF's 20th Annual General Meeting is scheduled from November 18 to 20, 2024, at the Palais des Nations in Geneva, Switzerland, hosted by the United Nations Conference on Trade and Development. The guiding theme for 2024 is "Redefining Mining: Balancing the need for minerals with protecting people and the planet".

More information can be found [here](#).



Did you know...?

...that the deepest mine in the world is the Mponeng Gold Mine in South Africa, reaching depths of over 4 kilometers (2.5 miles)? At these extreme depths, temperatures can reach up to 60°C (140°F), requiring intensive cooling systems to keep the mine operational.

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