



Extractives for 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!

Every month, the Extractives and Development Sector Programme sends you a selection of articles and links that may be of interest to you. We would like to inform you about key developments in the sector and draw your attention to new findings. 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!

Kind regards,

Your Extractives and Development Sector Programme

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- » Climate change action could set off a copper mining boom: how Zambia can make the most of it
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PAST EVENTS

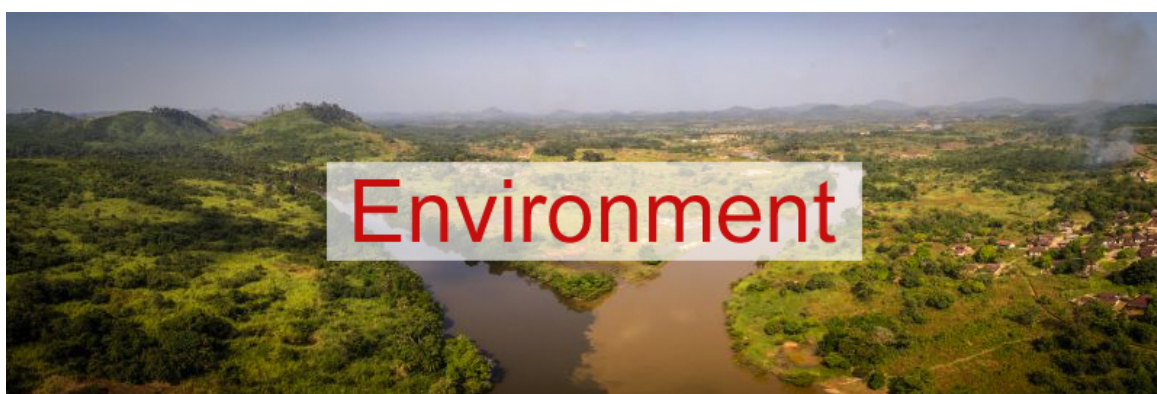
- » AA and UNICEF: "Corporate responsibility for children"

UPCOMING EVENTS

- » LME - OECD Auditing Summit
- » Investing in African Mining Indaba

THOUGHTS WITHOUT GUARANTEE

DID YOU KNOW...?



New Issue of MinSus-Newsletter



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The Regional Cooperation Project for the Sustainable Management of Mining Resources in the Andean Countries (**MinSus**) has released a **new issue of its newsletter** with the latest activities and releases.

Among the highlights are the technical assistance on environmental liabilities provided to Colombian representatives of the parliament and the ministries of mining and environment. In a working session, specialists from Germany, Chile and Peru shared international benchmarks to contribute to

the debate on the Environmental Liability Law currently under discussion in that country. Furthermore, the document "Five critical socio-technological niches for sustainable mining in the Andean region" has been published. This document summarizes the inputs from more than 70 experts from the region on how the mining sector can contribute to 1) shared-use water infrastructure investments, 2) nature-based solutions, 3) electromobility for emission-free mining, 4) circular economy, and 5) regional carbon clubs to offset emissions.

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Boston Review Article: Does Our Sustainable Future Start in the Mine?

The article by Julie Michelle Klinger published in the Boston Review looks at the interlinkages of mining, the energy transition and local climate resilience. Specifically, the article discusses existing narratives in the realm of rare earth supply chains and links the global energy transition with local mining.

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New IGF Case Study: The Importance of Consultation and Engagement in ESIA's



A new IGF Case Study looks at the relevance of consultation and engagement in environmental and social impact assessments (ESIA's). The report highlights good legal frameworks that cover a mine's life cycle and then looks at case studies that illustrate how different jurisdictions have further integrated mechanisms into their legal frameworks to address Indigenous Peoples and mining conflict.

[Find out more](#)

Global Battery Alliance Launches World's First Battery Passport Proof of Concept

The Global Battery Alliance (GBA), the world's largest multi-stakeholder organisation to establish a sustainable battery value chain by 2030, launched the proof of concept for its Battery Passport at the World Economic Forum's Annual Meeting in Davos on January 18.

The Battery Passport is key to facilitating the rapid scaling of sustainable, circular and responsible battery value chains to meet the targets of the Paris Agreement through electrification of the transport and power sectors.

[To the press release](#)[Continue reading](#)

WEF Global Risks Report: Resource Rivalries

The World Economic Forum (WEF) published its annual Global Risks Report for 2023. In its third chapter "Resource Rivalries: Four Emerging Futures" (p.57-68) the report sheds light on four hypothetical scenarios for 2030 in the realm of a natural resource polycrisis. This includes resource competition, resource collaboration, resource control as well as resource constraints while also considering geoeconomic and climate action factors.

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New NRGi article: Constellation of Crises: Why Tackling Extractive Sector Corruption Is Crucial in 2023

Corruption has plagued many resource-rich countries for decades, yet a constellation of crises

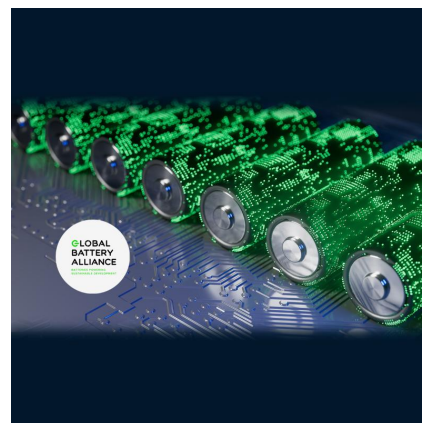
requires renewed focus on the fight against corruption in 2023. A boom in demand for transition minerals that underpin renewable technologies poses major corruption risks, while actors with vested interests in fossil fuels stand in the way of a greener future. At the same time, kleptocrats in resource-rich countries continue to threaten democracy and security.

[Read more](#)

Battery 2030: Resilient, sustainable, and circular

Three years ago, the Global Battery Alliance (GBA) published 'A vision for a sustainable battery value chain in 2030', together with McKinsey & Company and Systemiq Ltd. outlining a vision where sustainable, responsible and circular battery value chains power sustainable development. In 2019, the analysis projected a market size of 2.6 TWh and yearly growth of 25 percent by 2030.

Given the rapid growth of the industry, the members of the GBA collaborated with McKinsey in 2022 to update the analysis. The new analysis projects that the entire lithium-ion battery chain, from mining through recycling, could grow by over 30 percent annually from 2022 to 2030, when it would reach a value of more than \$400 billion and a market size of 4.7 TWh.



© GBA

[Read more](#)



'We don't joke with our money': Gender-based occupational segregation and women's remuneration negotiations in artisanal and small-scale mining

The article by Francis Arthur-Holmes, Kwaku Abrefa Busia and Sarah Katz-Lavigne published in the latest issue of *Resources Policy* examines gender-based occupational segregation and women's remuneration negotiations in ASM mining. In the paper, the authors explore the negotiation mechanisms through which women, especially those who transport ore in informal ASM spaces, advance their economic interests, using a case of Prestea-Bondaye mining area in Ghana.





WEF article: Lithium: Here's why Latin America is key to the global energy transition

Latin America is home to an estimated 60% of identified lithium globally, according to the United Nations Development Programme (UNDP). While Argentina, Bolivia and Chile are considered to be in the "lithium triangle" - an area in the Andes which borders the three neighbours and is rich in lithium reserves.

The article written by Stefan Ellerbeck impressively shows the important role these three countries play in the global energy transition. It is part of the World Economic Forum Annual Meeting.

[Read more](#)

Climate change action could set off a copper mining boom: how Zambia can make the most of it

The article written by Twivwe Siwale and Eric Werker sheds light on the potentials and risks of a copper mining boom in Zambia. The authors contextualise this with the historic memorandum of understanding which was signed at last year's US Africa leaders' summit with Zambia and the Democratic Republic of Congo to develop an electric vehicle battery supply chain.

At the summit, Zambian President Hakainde Hichilema also announced that Kobold metals, an exploration firm backed by Bill Gates, Jeff Bezos and Richard Branson, will invest US\$150 million to develop a new mine in Zambia.

[Read more](#)

Huge rare earth metals discovery in Arctic Sweden

Europe's largest deposit of rare earths has been found in Sweden. No rare earths are mined in Europe at the moment and a Swedish minister hailed the find as a way of reducing the EU's

dependence on China.

The discovery is also being seen as "decisive" for the green transition, given the expected rise in demand for electric vehicles and wind turbines.

Some 98% of rare earths used in the EU in 2021 were imported from China. Over one million tonnes are reported to have now been found in Sweden's far north.

[Read more](#)



Past Events

AA and UNICEF: "Corporate responsibility for children"

On January 18, 2023, the German Federal Foreign Office (AA) and UNICEF Germany hosted the event "Corporate responsibility for children: Implementation of (inter)national standards and legal requirements of corporate due diligence from a child rights perspective". The virtual event was divided into two topics: Presentations by experts from ministries, politics, science, international organisations and NGOs were followed by impulses from two adolescents. Experts were emphasising the necessity of effective protection tools to improve children's rights. The experts agreed that the new German Supply Chain Act (LkSG) and the proposals for a European Supply Chain Act were important steps towards effective children's rights along supply chains, but that further steps are crucial. In particular, the UN-Convention on the Rights of the Child could offer added value, as it not only provides comprehensive protection against child labour, but also for children's rights on a wider scope. Furthermore, the necessity of establishing grievance mechanisms for children and their representatives was emphasised, as well as the need to always consider children's rights in the context of corporate due diligence and supply chains. The Federal Ministry for Economic Cooperation and Development was represented by Anosha Wahidi with an input on "The German government's commitment to children's rights and corporate responsibility: What is Germany doing?".



Upcoming Events

LME - OECD Auditing Summit

02.-03.02.2023, in person and partially online

The first auditing summit co-hosted by the Organisation for Economic Cooperation and Development (OECD) and London Metal Exchange (LME) is held in Paris between February 2 to 3. Its purpose is to brainstorm solutions to common auditing challenges in the application of standards seeking alignment with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas.

[More information](#)

Investing in African Mining Indaba

06.-09.02.2023, in person

Investing in African Mining Indaba is one of the most important conferences in the African mining sector. Mining Indaba 2023 will take place in Cape Town, South Africa, between February 6 and 9. It brings together investors, mining companies, governments as well as other important actors of the sector.

[More information](#)



Thoughts without guarantee*

Deep seabed mining: energy transition at all costs?

Deep seabed mining in the area beyond national jurisdiction runs the risk that not all will benefit from the resource wealth of the deep sea. Although this area should be managed as a common heritage of mankind in the interest of all people, there is a danger that post-colonial structures of power will manifest themselves under the guise of equitable resource sharing. This serves primarily to secure the resources needed for the energy transition in the Global North. This can be seen in the limited integration of countries of the Global South in deep seabed mining. In addition, there are unforeseeable ecological and economic risks that could particularly affect countries of the Global South.

Deep seabed mining is therefore illustrative for the question whether countries of the Global North want an energy transition at all costs, even if others pay the price. The pace of the energy transition should not be confused with progress. Colonial relations of domination and exploitation were an important part of the development of the Global North. Let us ensure to overcome this order. Countries of the Global South need to benefit from the resource wealth of the deep sea through a Just Transition if a comprehensive scientific assessment of the ecological risks allows for extraction.

Leonard Averbeck, legal trainee in the sector programme November 2022 – January 2023



Did you know...?

... that approximately 205,238 tonnes of gold have been mined throughout history, of which around two-thirds has been mined since 1950? Since gold is virtually indestructible, this means that almost all of this metal is still around in one form or another. If every single ounce of this gold were placed next to each other, the resulting cube of pure gold would only measure around 22 metres on each side.

Source



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