

## 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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the GIZ Extractives and Development (X4D) Sector Programme wishes you a great start into the new year! With the turn of the year, we also renew our newsletter format. From this issue onwards, all articles will be allocated into the following categories: *Environment*, *Social*, *Governance*, *Gender Equality* and *Economic Development*. However, there will be no changes to the past and upcoming events section.

We will continue to inform you every month with selected articles and links about key developments in the sector. If you have any ideas on how we can further improve our format or if you find additional topics interesting, please do not hesitate to let us know.

We look forward to another successful year!

Kind regards,  
Your X4D Sector Programme

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- » New report by the World Bank and the Hydrogen Council: “Sufficiency, Sustainability, and Circularity of Critical Materials for Clean Hydrogen”

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- » New SWP study and podcast: "From competition for raw materials to sustainable foreign policy on raw materials"

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- » BMZ High-Level Dialogue Forum: “Responsible Mineral Supply Chains for a Just Energy Transition Worldwide”

## DID YOU KNOW...?



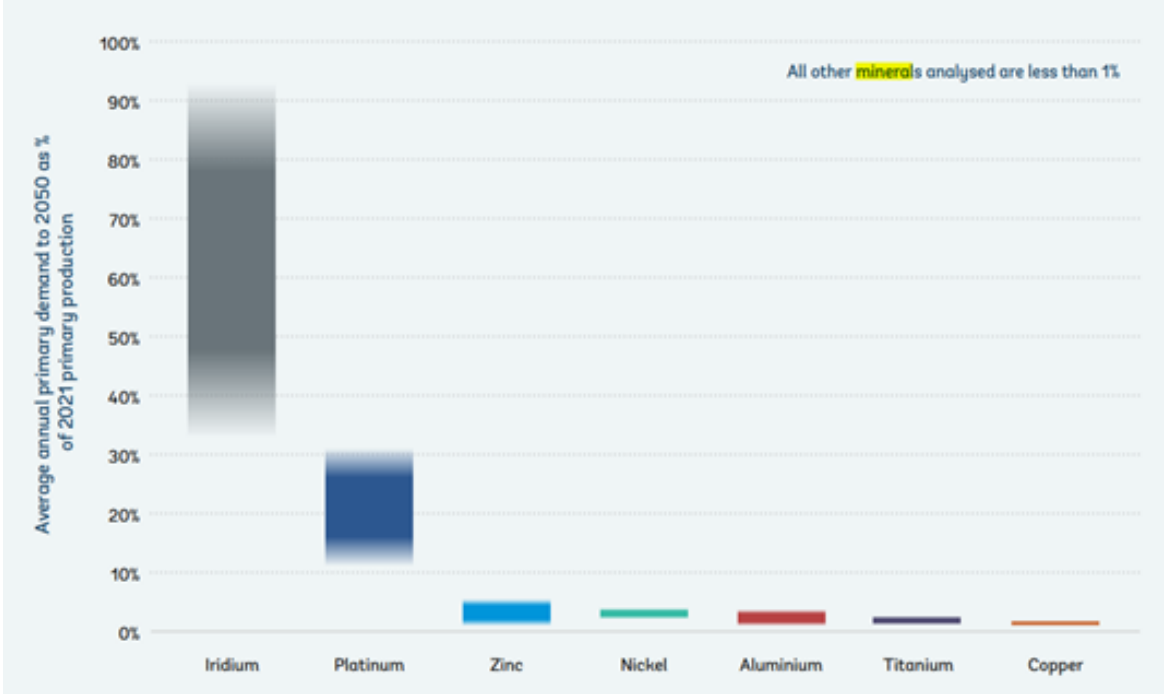
## Colombia on the way to a contaminated site law?

As part of the MinSus project, the Economic Commission for Latin America and the Caribbean (CEPAL) and the Federal Institute for Geosciences and Natural Resources (BGR) together with experts from Latin America and Germany organised a workshop on the management of contaminated sites in the Andean country. The seminar was prompted by a bill on contaminated sites that was introduced to Congress in 2022 and has already passed the second reading. One Colombian senator and further members of Congress then asked CEPAL for technical support. The event was organised together with NRGi and the WWF and was aimed at senators, congress members, their advisers and officials. The aim of the workshop was to present and discuss experiences in the field of sustainable management concepts for contaminated sites in Colombia. In her closing speech, Congress member Julia Miranda acknowledged the technical contributions and stressed that she now felt encouraged to launch the new law. This would make Colombia one of the few countries in Latin America to have a national law on contaminated site management.

[Read the full article \(Spanish\)](#)

New report by the World Bank and the Hydrogen Council:  
“Sufficiency, Sustainability, and Circularity of Critical Materials for Clean Hydrogen”

The joint report “Sufficiency, Sustainability, and Circularity of Critical Materials for Clean Hydrogen” from the World Bank and the Hydrogen Council, which was supported by the Climate-Smart Mining Initiative, uses new data to estimate the amount and overall footprint of critical minerals needed to scale up clean hydrogen. Hydrogen is expected to grow sevenfold to support the global energy transition, eventually accounting for 10% of total energy by 2050. A scale-up of this magnitude will generate strong demand for materials, including minerals and metals, needed for hydrogen technologies. This indicates a close collaboration between the hydrogen and mining sectors in order to maintain the supply chain and a transition to a low-carbon economy.



Modelled average annual primary demand from clean hydrogen production and consumption to 2050 as a percentage of current primary production ©World Bank

[Find out more](#)

[Read the full report](#)



## Launch of the GBA Child Labour and Human Rights Rulebooks

The Global Battery Alliance (GBA) launched its Human





## Background & Glossary for the Human Rights Index (HRI) and Child Labour Index (CLI)

Version 1.0

Rights Index and Child Labour Index for the Battery Passport on December 8. As a multi-stakeholder organisation, the GBA aims to establish a sustainable battery value chain. The indices are the world's first frameworks to measure and score the efforts of any company or product specific to the battery value chain towards supporting the elimination of child labour and respecting human rights. The indices were developed by the GBA's Human Rights and Child Labour working group, led by Levin Sources and including Tesla, UNICEF, Volkswagen, Eurasian Resources Group, Responsible Mica Initiative, and the Cobalt Institute, among other members. As GIZ, we were happy to be able to contribute to the process as well.

© Global Battery Alliance

[Find out more](#)

[To the indices](#)

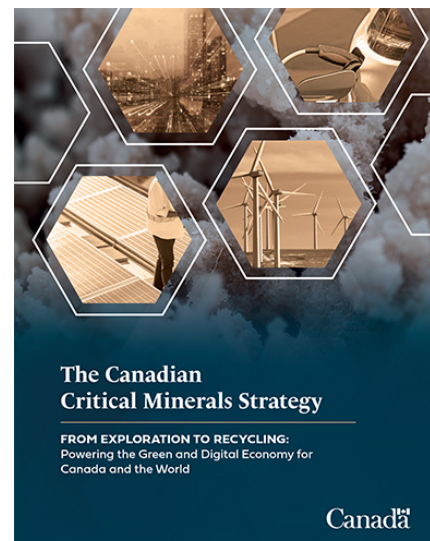


## Canada introduces its new Critical Minerals Strategy

The Canadian government published its new Critical Minerals Strategy. It describes the goal to increase the supply of responsibly sourced critical minerals and support the development of domestic and global value chains for the green and digital economy.

The Strategy's five core objectives are:

- Support economic growth, competitiveness and job creation
- Promote climate action and environmental protection
- Advance reconciliation with Indigenous peoples
- Foster diverse and inclusive workplaces and communities
- Enhance global security and partnerships with allies



© Government of Canada

[Read more](#)

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## EU Council and Parliament strike provisional deal to create a sustainable life cycle for batteries

The EU Council and the European Parliament reached a provisional political agreement on a proposal to strengthen sustainability rules for batteries and waste batteries. For the first time the legislation will regulate the entire life cycle of a battery – from production to reuse and recycling – and ensure that they are safe, sustainable and competitive. The deal is provisional pending formal adoption in both institutions.

[Read more](#)

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## New SWP study and podcast: "From competition for raw materials to sustainable foreign policy on raw materials"

The German Institute for International and Security Affairs (SWP) published a new study with the theme "From competition for raw materials to sustainable foreign policy on raw materials". The study published in German describes policy approaches for German actors in the raw materials sector. Furthermore, the SWP also issued a podcast episode on the topic of building secure and sustainable supply chains for metallic raw materials.

[Read the study \(German\)](#)

[Listen to the podcast \(German\)](#)



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## IMPACT's Digging for Equality Project: Strengthened Women's Mining Associations Improve Gender Equality in DRC, Uganda, Zimbabwe

30% of the estimated 44 million people working globally in artisanal mining are estimated to be women. They are an essential part of the sector, taking on roles from panning and processing, to trading goods and services. But women face many challenges in this realm. Between 2019 and

2022, the Digging for Equality project by the organisation IMPACT made significant strides to support gender equality and women's empowerment in the artisanal mining sectors across the DR Congo, Uganda, and Zimbabwe. The project supported women working in the ASM sector to reduce the barriers that they face and support their efforts towards gender equality.

[Read the full article about the project](#)



## Top miners adopt ESG and transparency reporting framework

**Mining Shared Value** (MSV), a non-profit initiative of Engineers Without Borders Canada, has announced that twelve mining companies have now adopted the Mining Local Procurement Reporting Mechanism (LPRM), to report on a total of 34 mine sites across 19 countries. The **LPRM** is a publicly available framework of 22 disclosures, developed by MSV and GIZ and was commissioned by Germany's Federal Ministry for Economic Cooperation and Development (BMZ).



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[Read more](#)

## Visualising the World's Largest Copper Producers

Many everyday products depend on minerals, including mobile phones, laptops, homes, and automobiles. North, South, and Central America dominate copper production, as these regions collectively host 15 of the 20 largest copper mines. Chile is the top copper producer in the world, with 27% of global copper production. In addition, the country is home to the two largest mines in the world, Escondida and Collahuasi. The DR Congo and China share third place, with 8% of global production each. Along with being a top producer, China also consumes 54% of the world's refined copper.



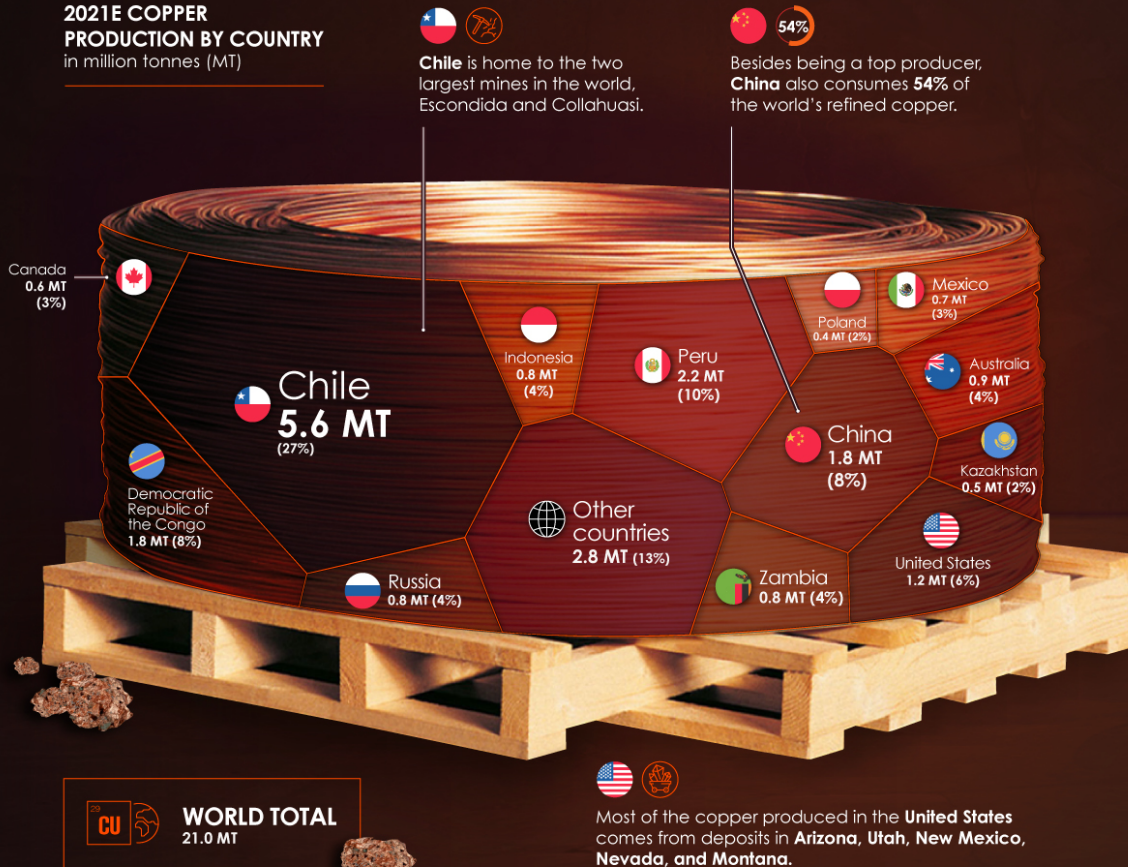


# VISUALIZING THE WORLD'S LARGEST COPPER PRODUCERS

Man has relied on copper since prehistoric times. Because of its high ductility, malleability, and electrical conductivity, it is a major industrial metal.

As green technologies like electric vehicles, solar panels, and wind turbines require copper, the demand for the red metal has increased in recent years.

## 2021E COPPER PRODUCTION BY COUNTRY in million tonnes (MT)



ELEMENTS

Percentages may not total 100 due to rounding

SOURCE: United States Geological Survey

ELEMENTS.VISUALCAPITALIST.COM

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## Past Events

### German Environment Agency: European Resources Forum 2022

On 1 December 2022, the 6th European Resources Forum, hosted by the German Environment Agency (UBA), took place on the topic of "Transformative approaches for sustainable resource use and a circular economy". The virtual conference addressed European decision-makers, experts from politics, industry, science and civil society, as well as the media and the "young generation". The focus lied on a political and scientific debate on the topic of sustainable resource use. In the context of increasing resource consumption worldwide, regional, national, European, and international perspectives on circular economy strategies and their social, economic and legal challenges and opportunities were discussed.

## European Council on Foreign Relations: Critical Raw Materials Forum

The European Council on Foreign Relations (ECFR) invited to its first Critical Raw Materials (CRM) Forum in Berlin on 6 December 2022. The event convened a select group of European decision-makers and opinion-shapers from across business, civil society, European governments and the European Commission. The forum focused on developing a European CRM diplomacy toolkit to enable Europe to act as an equal rather than dependent partner in CRM value chains and in meeting its growing need for CRMs for the green and digital transitions. A [recording](#) of the forum is available on ECFR's website.



### Upcoming Events

#### **Event by AA and UNICEF: “Corporate Responsibility for Children: A Child Rights Perspective on the Implementation of (Inter)national Standards and Legal Requirements for Corporate Due Diligence”**

**18.01.23, 9:30-13:00 (CET), online**

On 1 January 2023, the Supply Chain Due Diligence Act will come into force. An EU directive for corporate sustainability due diligence is also currently under preparation. How can the implementation of a child rights approach succeed in practice? Where are the limits of binding due diligence measures and how much flexibility do companies need to achieve sustainable business practices and meaningful change for children? The Federal Foreign Office of Germany (AA) and the German Committee for UNICEF would like to discuss these questions by looking at current regulatory developments, by sharing the insights of experts on children's rights and their significance for responsible corporate action, and by looking at concrete examples on how children's rights can be integrated into corporate practices.

#### **BMZ High-Level Dialogue Forum: “Responsible Mineral Supply Chains for a Just Energy Transition Worldwide”**

**28.03.23, 10:00-17:15 (CEST), in person and online**

The Federal Ministry for Economic Cooperation and Development (BMZ) is organising a High-Level Dialogue Forum on “[Responsible Mineral Supply Chains for a Just Energy Transition Worldwide](#)” as a hybrid event in Berlin on 28 March 2023 from 10:00 to 17:15 CEST. Together with panelists from governments, civil society, industry, and academia from around the world, we will discuss the challenges, responsibilities, and opportunities along mineral supply chains on the path towards a just energy transition worldwide. Further information will be published on the [Extractives and Development website](#) in the coming months.



High-Level Dialogue Forum:

## Responsible Mineral Supply Chains for a Just Energy Transition Worldwide



Implemented by:  
**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



28 March 2023  
10:00 to 17:15 CEST in Berlin (hybrid)

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### Did you know...?

... where the word cobalt comes from? The term cobalt, which emerged in the 16th century, is an old German form of Kobold, namely goblin, and, like nickel or tungsten, a negative term used by miners for a mineral that was considered worthless and did not produce the expected product (e.g. silver) when smelted. According to the miners' belief, a mountain spirit (Kobold) slipped such a metal under after it had robbed the silver. Since the 17th century, when the metal began to be used for blue colouring, the expression has gained currency.

#### Source



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