

ENERGY TRANSITION MATERIALS

NARRATIVE LANDSCAPE—NEWS, INDUSTRY, POLICY
JULY 2025 2022 - 2025

CANADA
CHILE
DRC
GERMANY
INDONESIA
MEXICO
PERU
PORTUGAL
USA

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THE NEW ENERGY IMAGINARY

Energy transition materials, or ETM—materials like lithium, nickel, copper—have joined fossil fuels as important centerpieces for how people imagine energy, present and future. In its [2022 report](#), the [International Energy Agency](#) observed that, “Minerals are increasingly recognized as essential to the good functioning of an evolving energy system, moving into a realm where oil has traditionally occupied a central role.”

ETM have long been consequential for the places and peoples closest to where they are prospected, mined, processed, traded, transported, and turned into products. But not until recently have they come to explicitly drive all manner of policy in all manner of places, and to fascinate and preoccupy the people who shape our public discourses, through discussions of topics as far ranging as clean energy, climate mitigation, artificial intelligence, consumer innovation, and military expansion, to name a few.

In this moment, we sense the formation of deep, public stories that will govern what is acceptable and desirable with respect to ETM in the decades to come. And therefore we feel a gravity and a responsibility, as the next struggle for energy hegemony unfolds, to contribute to these deep stories in ways that ensure equitable and sustainable management of natural resources and a just energy transition, one that addresses both environmental and climate crises and long-standing development harms and inequities.

Harmony Labs and our partners
set out to map ETM narratives,
in 9 nations and 3 domains, and
experiment with communications
that build support for a just
energy transition.

KEY FINDINGS

SIGNIFICANT NARRATIVE SHIFTS OCCURRED IN 2025, as ETM became salient not just for policy experts and frontline communities, but for publics worldwide.

Currently, GEOPOLITICAL RIVALRY DOMINATES ETM NARRATIVES emerging from news media, with climate change used to justify urgent calls for systems reforms that favor a wide range of actions, including unchecked extraction.

And THE ENVIRONMENTAL IMPACTS OF MINING DIMINISH IN VOLUME, along with the voices, perspectives, and needs of those most affected by it, including Indigenous peoples.

Insofar as traditional environmental advocacy and narratives marrying geopolitical threats with business imperatives both rely on stoking a sense of fear and urgency in the public, each may reinforce the other, exacerbating A NARRATIVE ENVIRONMENT THAT IS HOSTILE to regulation, standards setting, multilateralism, cross-sector collaboration, long-term perspectives, and expansive conceptions of rights and responsibilities.

In short, the current narrative environment appears unfavorable to the goal of a just energy transition. See more in our [findings summary](#), translated into [French](#), [Indonesian](#), [Portuguese](#), and [Spanish](#).

NARRATIVE BASELINE: 2022 - 2024

In our national news analysis, from 2022 to 2024, we observe the formation of the baseline for our current narrative moment, a set of interlocking geopolitical pressures and national and regional imperatives that demand urgent action, highlighted below.

Each country displays distinctiveness in its ETM news coverage, which we begin to explore on slide 18, even when topics recur across countries. The U.S., for example, shows up as a topic in Canada in the context of its thirst for ETM. In Germany, critique of the U.S.'s environmental record and the volatility of its national politics feature. And Mexico thematizes ongoing trade, border, and energy tensions. See slide 28 for a per country narrative summary. The top ten most mentioned people are Joe Biden, Andrés Manuel López Obrador, Gabriel Boric, Félix-Antoine Tshisekedi, Joko Widodo, Justin Trudeau, Elon Musk, Olaf Schultz, Juan Carlos Jobet, and Xi Jinping—all national political leaders, except for Musk, nearly 90% men.

CHINA AS A THEME DOMINATES ETM COVERAGE.

China is the most central and frequently recurring ETM actor, appearing in over 15% of storylines. China's characterization is highly variable, ranging from global competitor with unfair advantages to local savior with low-cost green tech. This divergence in characterization, from good to bad partner, roughly tracks to news coverage in the Global North and South. But there is divergence even inside of some countries' news. DRC news balances the critical and the congratulatory, for example. Indonesia and Peru are two more Global South countries with mixed characterizations. The U.S. leads China concern, as it strives to maintain economic advantages, and is the most frequently occurring pendant to China inside the national news. Russia and Ukraine follow, connected to supply chain worries. More detail on slide 14.

PRO-MINING PRODUCER COUNTRIES SEEK MORE VALUE.

Generally, we observe in storylines from ETM producing nations a drive to move further up the value chain, with a couple notable exceptions. Portugal shares this drive, despite its Global North positioning, which may reflect its peripherality within Europe. In Peru—with its large mining sector, deeply entrenched in notions of development and progress and in national political, economic, and civic life—moving up the value chain rarely features. In general, the preponderance of mined materials in a country's economy and export basket correlates to favorable treatment, or even outright promotion, of mining in the news. This correlation is on display in Chile, DRC, and Indonesia.

NARRATIVE BASELINE: 2022 - 2024

CLIMATE CHANGE CAN BE A CONVENIENT TRUTH AND JUSTIFICATION.

Climate change occurs in 8% of storylines overall, marshaled to legitimate large-scale resource extraction, de-growing the economy, defunding fossil fuels, and everything in between, pictured below. The most frequent use for climate change in national media is to justify national energy plans. The U.S. stands out as the only country where climate science and the desirability of an energy transition away from fossil fuels remain topics of political debate and bases for political polarization. [Slide 15 for more detail.](#)

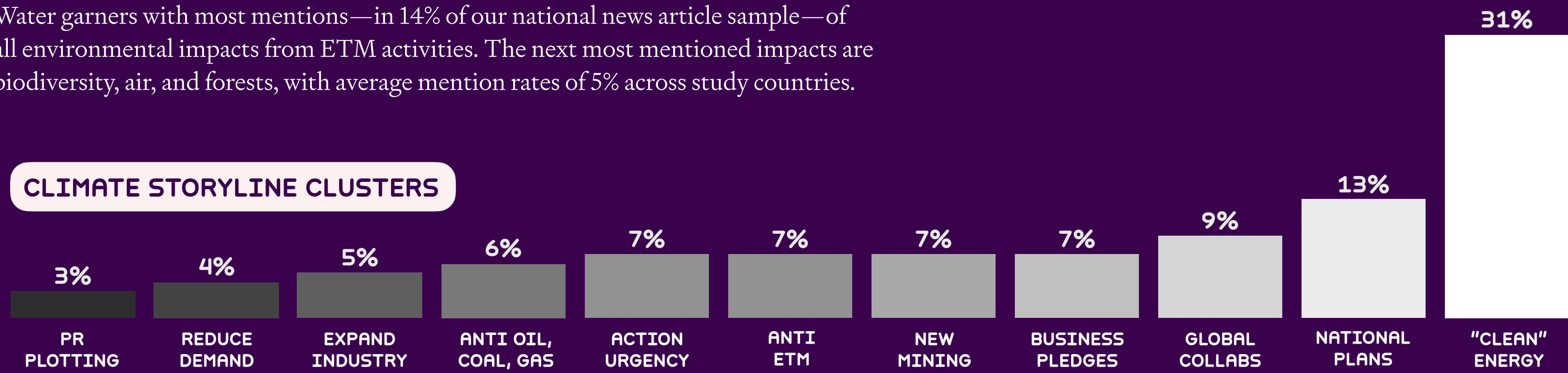
THE MOST MENTIONED ETM ENVIRONMENTAL IMPACT IS WATER.

Water garners with most mentions—in 14% of our national news article sample—of all environmental impacts from ETM activities. The next most mentioned impacts are biodiversity, air, and forests, with average mention rates of 5% across study countries.

INDIGENOUS VOICES MARGINALIZED.

Indigenous lands, peoples, places, and organizations feature in only 2% of storylines, despite the empirical centrality of Indigenous rights to ETM development projects and conflicts worldwide. (Owen et al.’s 2022 study estimates that 54% of ETM mining projects worldwide are on or near Indigenous lands.) Most prevalent in Canada, these rare storylines range from pushback against violations of territories or treaties, to reports of damage, and promises by politicians to uphold Indigenous rights. [More detail on slide 17.](#)

CLIMATE STORYLINE CLUSTERS



2025 : BRAVE NEW WORLD

From our analysis of industry, policy, trade, advocacy, and auditing websites in the first quarter of 2025, we derive 3 narrative frames. Narrative frames are like moods or vibes that structure and give rise to 3 - 4 individual narratives each, which, in turn, structure and give rise to a wide range of content and stories. Below we describe these narrative frames and illustrate how they show up by organization and country within our analysis. We also share the individual narratives they contain and relative occurrence volume for each narrative. [See slide 48 for a summary of narratives.](#)

ONE GREEN WORLD

features variations on universalist themes from environmental advocacy, asserting human activity needs right sizing, relative to the natural world that is its host and home. Its urgency derives from climate change, calls for community justice, and grief over ecosystem collapse, supporting a range of systemic changes and mitigations. It appears almost as frequently in industry as in advocacy. [More starting on slide 38.](#)



BY, WITH, FOR THE PEOPLE

is feel-good, people-first, and industry-driven, centering stewardship and material culture. A celebration of mining, benefits sharing, and every available type of energy, including fossil fuels, it features everyday folks working hard and happily, side by side in the mines, “brothers and sisters” in the age-old struggle to improve their lot and care for all they’ve been given. [More starting on slide 43.](#)



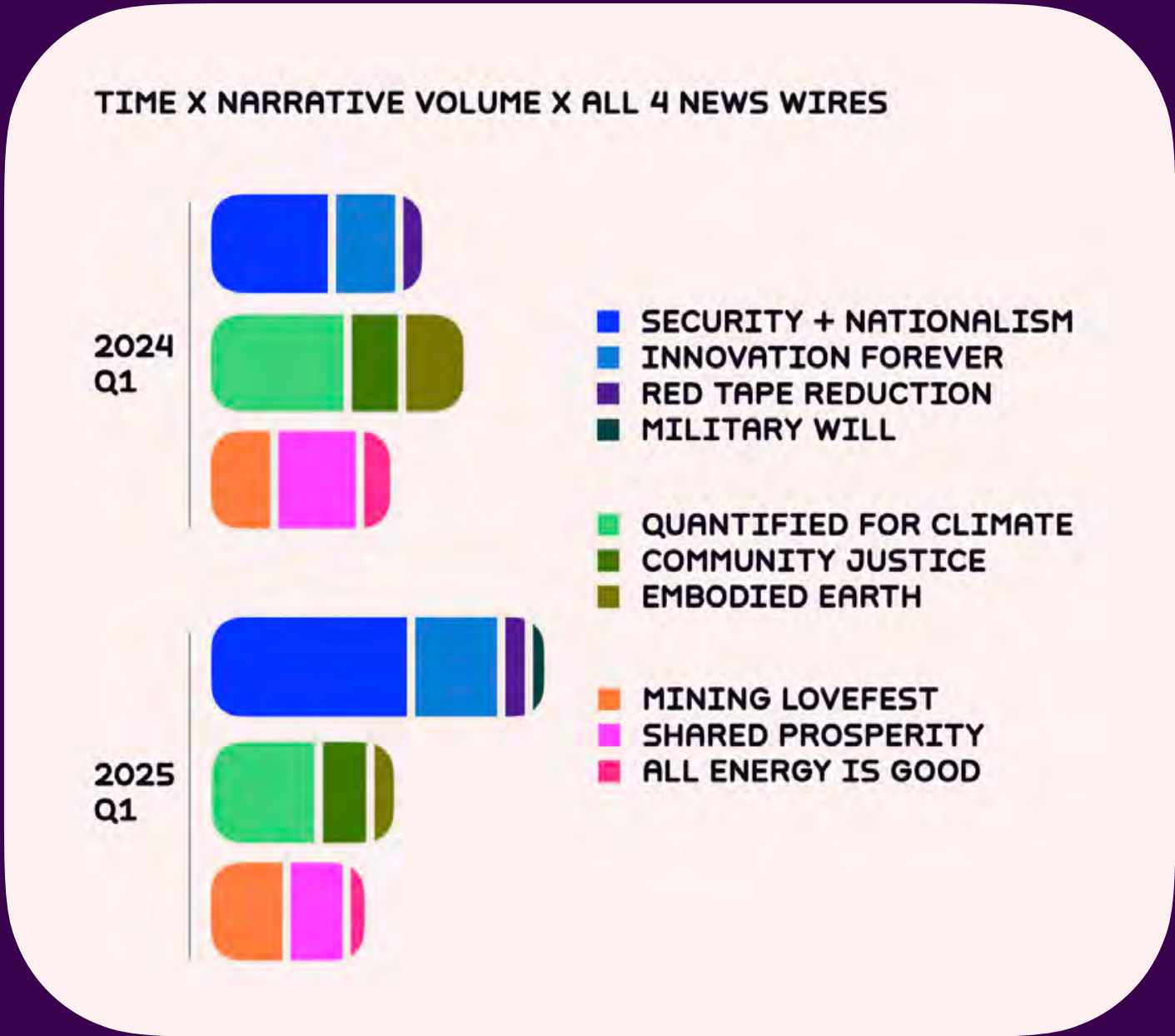
REAL WORLD REMAKE

mashes up of urgency, scarcity, energy demand, and military threat with industry adages to “move fast, break things” and preserve prosperity through growth at any cost. It thematizes how unstable times drive the break up of long-standing norms and systems, and a search for shelter from geopolitical, economic, environmental, and/or neo-colonialist pressures. [More starting on slide 32.](#)



2025 NARRATIVE SHIFT

2025 saw stark a narrative shift toward content that combines urgency, scarcity, energy demand, and military threat with industry adages to “move fast, break things” and preserve prosperity through growth at any cost, the REAL WORLD REMAKE narrative frame. We observe this stark shift in our analysis of ETM-relevant news articles sampled from 4 wire services (Agencia EFE, Associated Press, France24, Reuters) in the first quarters of 2024 and 2025:



30% MORE

REAL WORLD REMAKE ARTICLE VOLUME

20% LESS

ONE GREEN WORLD ARTICLE VOLUME

9% LESS

BY, WITH, FOR THE PEOPLE ARTICLE VOLUME

driven largely by losses in the SHARED PROSPERITY narrative. [More on slide 49.](#)

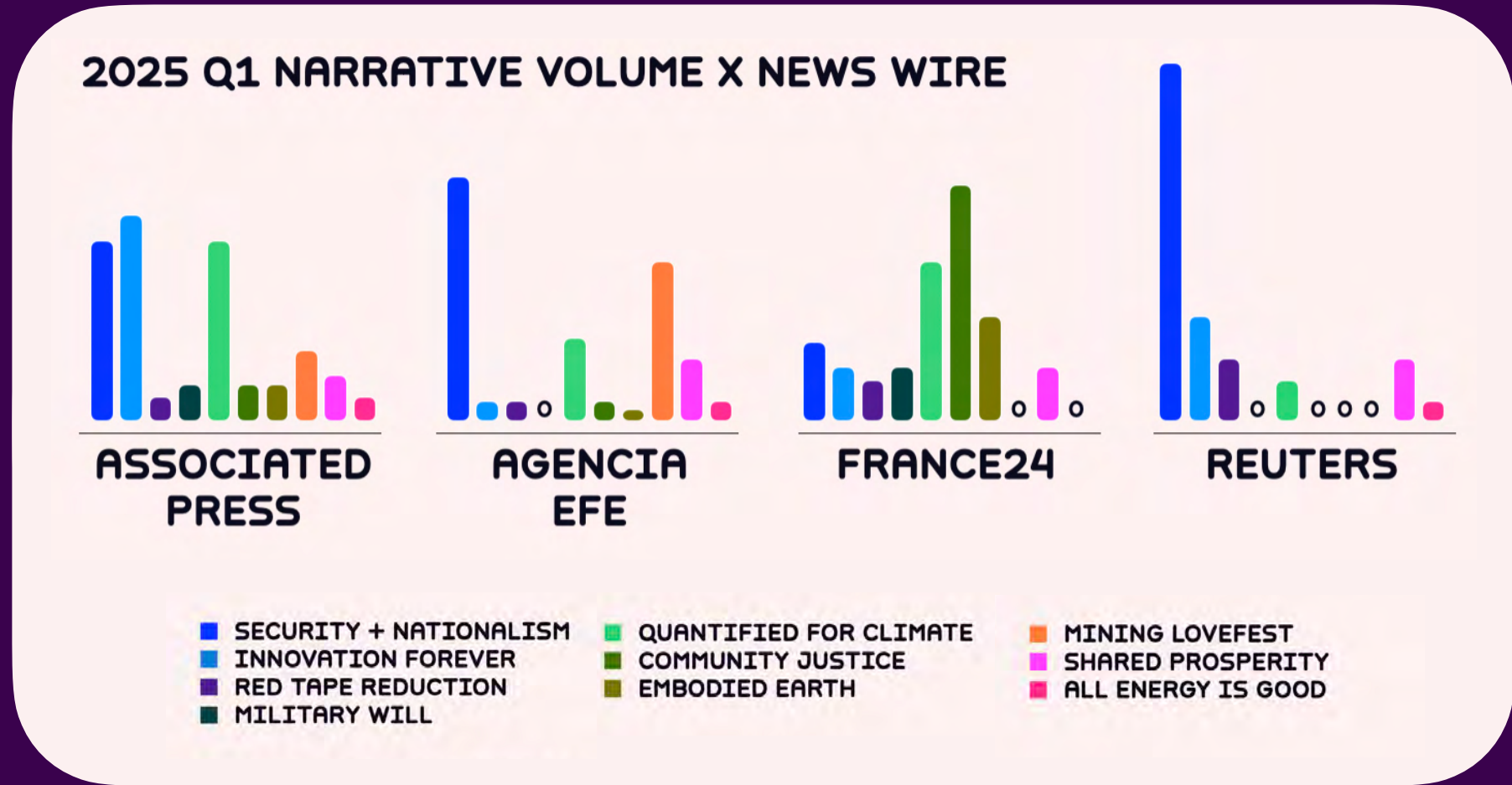
2025 NARRATIVE SHIFT

We observe this shift across all analyzed wire services. It is most pronounced in Associated Press and Reuters, suggesting that the U.S. may be leading:

- REAL WORLD REMAKE increases 40% in U.S. wire services, with an average 19% increase in France24 and Agencia EFE;
- BY, WITH, FOR THE PEOPLE decreases 21% in U.S. wire services, with an average 9% increase in France24 and Agencia EFE.

Indeed, as we worked, we observed the replacement of ONE GREEN WORLD content with REAL WORLD REMAKE content on U.S. policy websites. Meanwhile, Donald Trump becomes the most mentioned person, with a 10x increase in mentions over the most mentioned person in 2024 Q1, followed by Volodymyr Zelenskyy, with a 2x increase in mentions. Also, the MILITARY WILL narrative emerges in the Associated Press and France24, centering security threats.

We interpret these shifts as indicators of larger discourse trends. Although ONE GREEN WORLD narratives remain prevalent in many advocacy and industry sources—the QUANTIFIED FOR CLIMATE narrative especially—wire service mentions of “climate” decrease between 2024 and 2025 from 48% of articles in our sample to 22%. Such changes seem likely to bolster and intensify business and governance practices favoring industrial and energy policy status quo or unchecked resource extraction. More generally, they highlight how changing geopolitics drives ETM narratives, especially in the news. [More on slide 49.](#)



WHAT'S IN THIS REPORT

This report has two main sections. Together, they provide a map of a complex, changing narrative landscape for ETM across 9 nations (Canada, Chile, DRC, Germany, Indonesia, Mexico, Peru, Portugal, USA) and 3 information domains (news media, industry, and policy communications, including from trade, advocacy, and audit organizations).

BASELINE describes the building blocks of our current narrative environment, based on sampling and analysis of ETM-relevant online text news articles from 90+ news sources from January 2022 to August 2024. We also draw on a review secondary literature related to ETM discourse. More on slide 12.

BRAVE NEW WORLD describes current narratives, using analysis of websites from 225 industry, policy, trade, advocacy, and auditing actors, in 2025's first quarter, supplemented with an analysis of ETM-relevant online news articles sampled from 4 wire services in Q1 of 2024 and 2025. More on slide 29.

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ABBLE

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BARSE

2022-2024
LINE



NARRATIVE ANALYSIS:
ONLINE TEXT NEWS

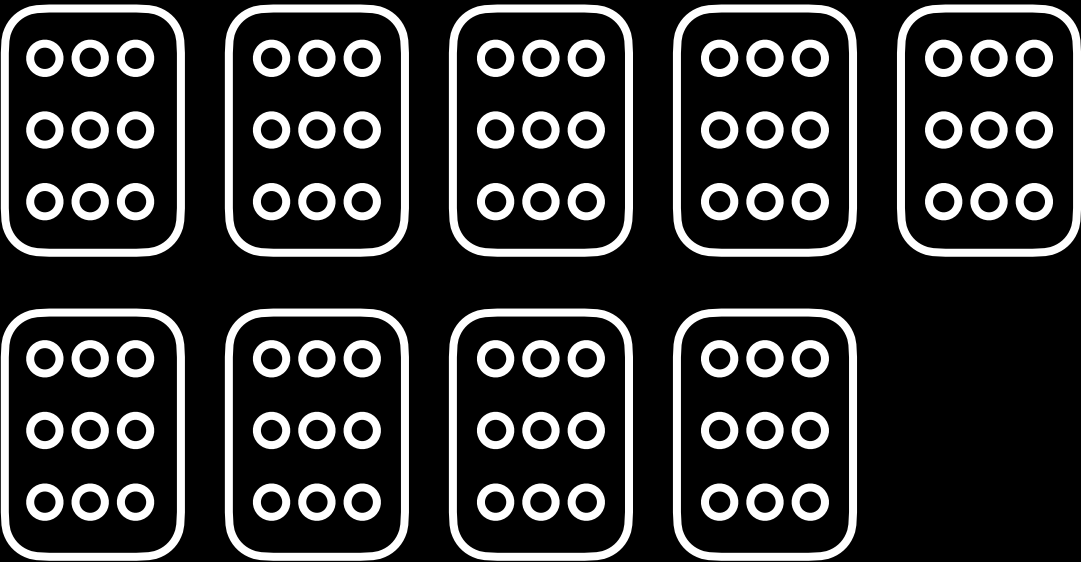
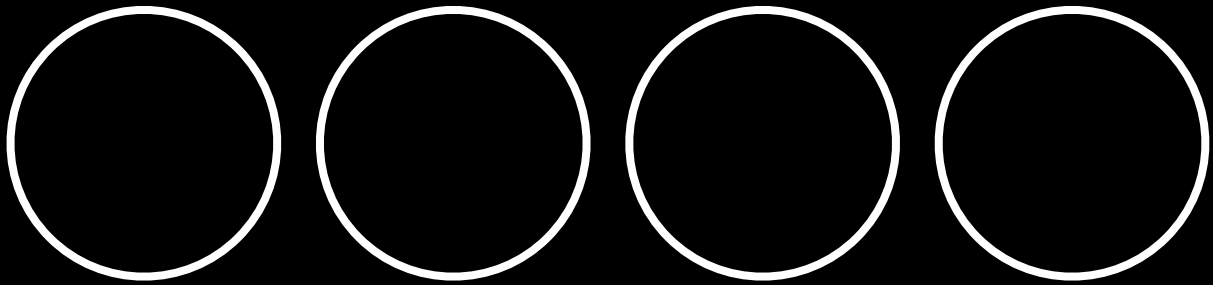
FROM JANUARY 2022
TO AUGUST 2024

FINDINGS STRUCTURE

We analyzed over 800 ETM-relevant articles from between January 2022 and August 2024, sampled from 90+ news sources across our study countries. We also completed a review of the secondary literature related to ETM discourse, with support from Klinger Lab at University of Delaware, to ground and guide our analysis. See Appendix for methods, sources, keywords.

In the slides that follow we share four observations that cut across all our study countries, followed by per country narrative observations. Each country has a narrative frame expressing what is most distinctive about how national news treats ETM, followed by a set of nine topical narratives that recur across countries.

CROSS-CUTTING NARRATIVE OBSERVATIONS



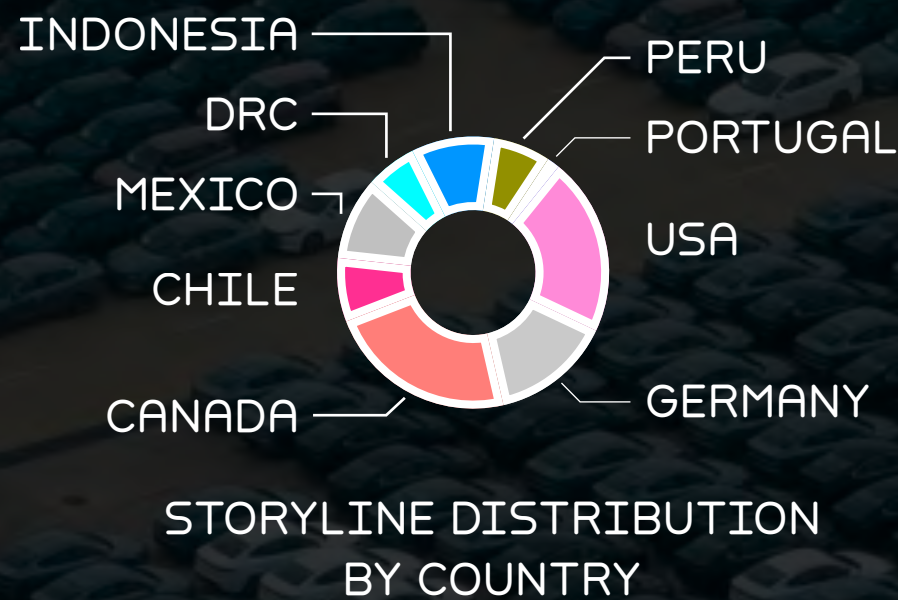
STUDY COUNTRY NARRATIVE FRAMES + 9 TOPICAL NARRATIVES

CHINA WONDER + WOE

THE PRACTICES, POLICIES, AND GEOPOLITICS THAT GOT US HERE FEATURE PROMINENTLY, AND WHAT IT WILL TAKE TO CATCH UP OR CAPITALIZE ON CHINA'S DOMINANCE IN ALL THINGS ETM.

CONTROL,
MATERIALS
& MARKETS

Over 15% of storylines pertain to China, the single most prevalent theme. China's dominance is structured most frequently in terms of CONTROL, DEPENDENCE, and WINNING. These structures cue a sense of urgency and advocate for associated countermeasures, such as POLICY REACTION, SECURITY, TARIFFS, and TECH SUPPLY. There is a roughly equal split between characterizations of China as a good partner or a bad partner. Each bar below represents a cluster of storylines, with bar sizes representing relative volume of storylines in each cluster.



GOOD
PARTNER
BAD
PARTNER

EVS, HELP
+ HARM

POLITICAL
INFLUENCE

WINNING
DEPENDENCE

POLICY
REACTION,
GENERAL

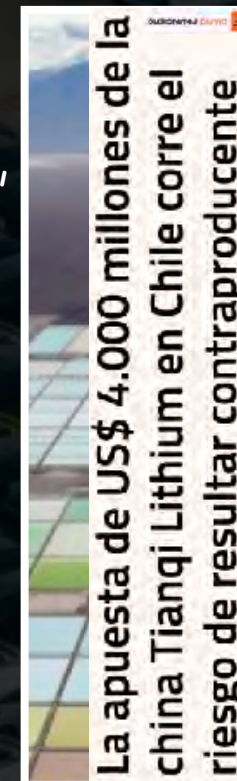
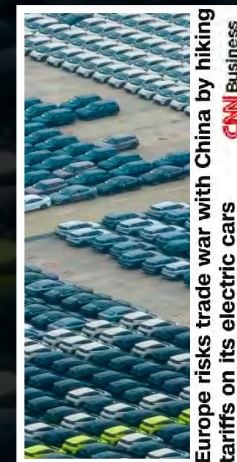
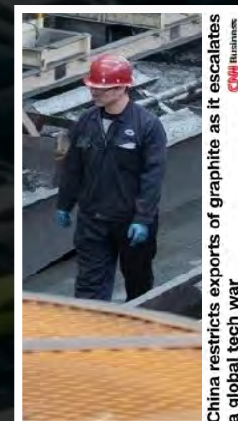
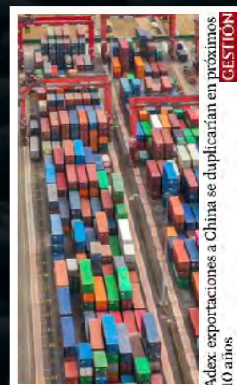
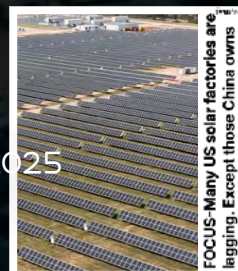
TECH
SUPPLY

TARIFFS

SHIPPING

CHEAP
GOODS

SECURITY



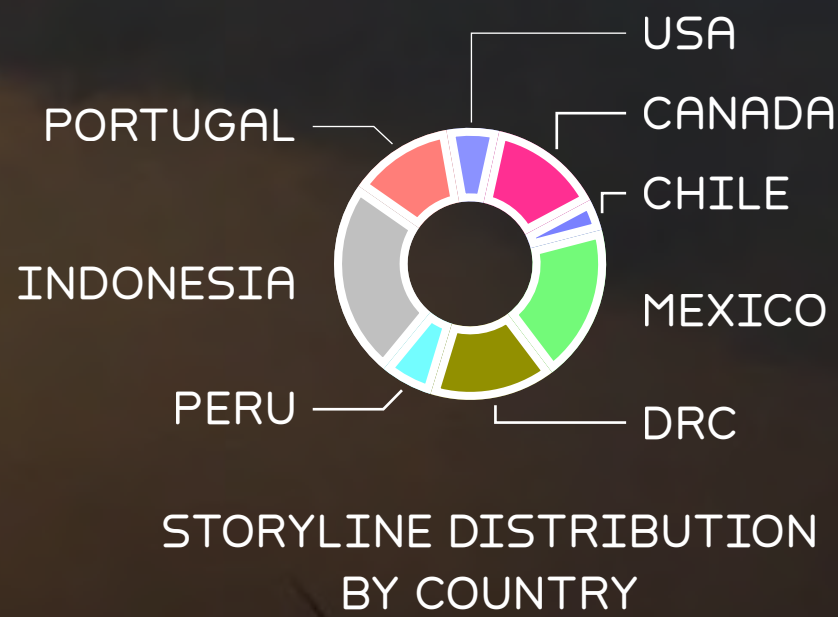
China y los autos eléctricos como protagonistas:
Las razones tras la brusca caída de los precios del litio

emol

CLIMATE CONVENIENCE

CLIMATE CHANGE IS A MORE AND MORE CONVENIENT TRUTH FOR PROMOTING AND OPPOSING A WIDE RANGE OF INITIATIVES, ISSUES, ACTORS, DETAILED BELOW.

This development in climate discourse is well documented. Dorn et al.'s 2022 paper observes how “climate-related discourses” are “used and reproduced” to “legitimate large-scale resource extraction.” And Archer’s and Calvão’s 2024 paper reports on mining industry positioning as a climate savior, noting how “underlying the success of this claim is a discourse of sustainability that, on the one hand, equates sustainability with decarbonisation and, on the other hand, insists that the rapid expansion of renewable energy generation and storage infrastructures is the only viable way to decarbonise.” 8% of storylines feature climate. Bar sizes represent relative volume of storylines in each cluster.



PR PLOTTING



REDUCE DEMAND



EXPAND INDUSTRY



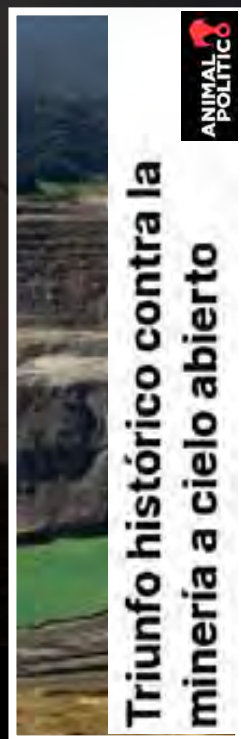
ANTI OIL, COAL, GAS



ACTION URGENCY



ANTI ETM



NEW MINING



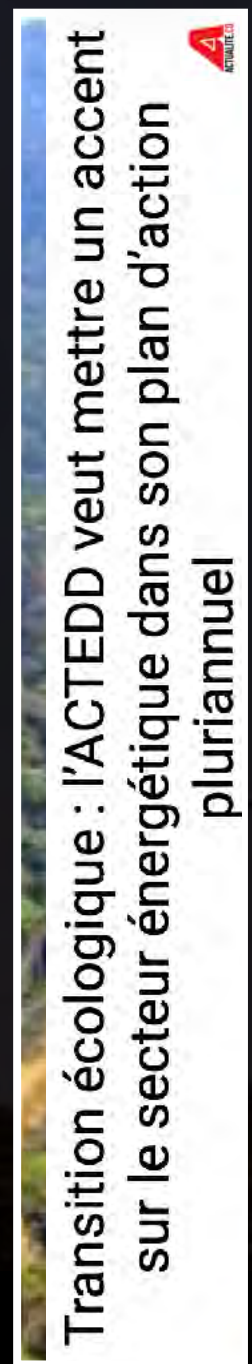
BUSINESS PLEDGES



GLOBAL COLLABS

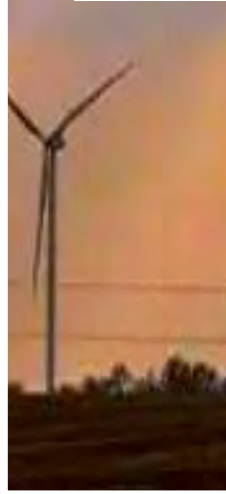


NATIONAL PLANS



"CLEAN" ENERGY

US announces an \$11 billion investment to help bring clean energy to rural areas



ENVIRONMENTAL IMPACTS

THE ENVIRONMENTAL IMPACTS FROM ETM ACTIVITIES MOST FREQUENTLY MENTIONED, ON AVERAGE ACROSS COUNTRIES, FROM HIGH TO LOW, ARE : WATER, BIODIVERSITY, AIR, FOREST, FISH, OZONE .

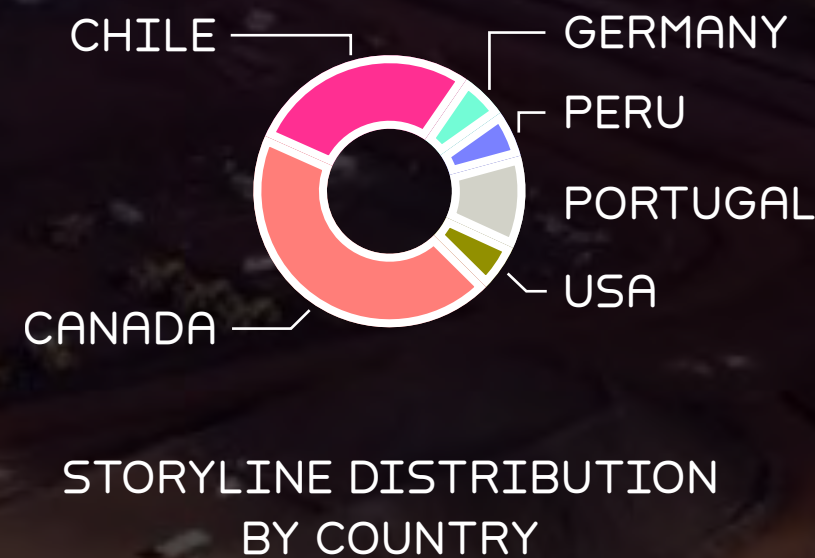
Our analysis corroborates the observation from Agusdinata’s and Liu’s [2023 paper](#) that news media tend to cover all [OECD environmental indicators](#) as impacts from ETM activities, except ozone. The most mentioned impact by far is water, at 14% on average across study countries. The next most mentioned impacts are biodiversity, air, and forests, with average mention rates of 5% across study countries.



INDIGENOUS STORYLINES

PUSHBACK AGAINST VIOLATIONS, REPORTS OF DAMAGE, PROMISES TO UPHOLD RIGHTS, COLLABORATIVE PROJECTS, AND GENERAL INFO FEATURE IN THESE RARE STORYLINES.

Indigenous lands, peoples, places, and organizations feature in only 2% of storylines, despite the empirical centrality of Indigenous rights to ETM development projects and conflicts worldwide. Owen et al.'s 2022 study estimates that 54% of ETM mining projects worldwide are on or near Indigenous lands. Circle sizes represent relative volume of storylines in each cluster. See Slide 64 for a list of Indigenous entities in our article sample.



Perú sufrió más de mil derrames en la costa, selva y sierra durante los últimos 25 años
El relator de la ONU sobre tóxicos y derechos humanos destaca un nivel de contaminación "severo y extendido" en gran parte del país

DAMAGE



Justicia de provincia argentina de Catamarca para minería de litio por reclamo comunitario

UPHOLD RIGHTS



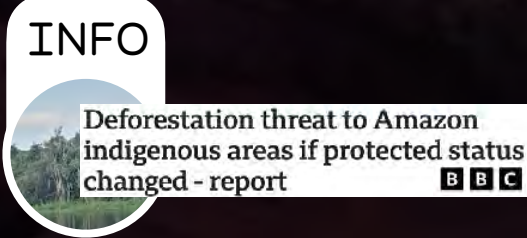
Leaders of northern First Nations rally at Queen's Park against Ontario's mining push
First Nations Land Defence Alliance urges halt to mining exploration on traditional lands

PUSHBACK



US, Canada and indigenous groups announce proposal to address cross-border mining pollution
The proposal would be executed through a century-old U.S.-Canada boundary waters treaty, establishing independent boards to study the pollution's extent and make cleanup recommendations.

COLLAB



Deforestation threat to Amazon indigenous areas if protected status changed - report

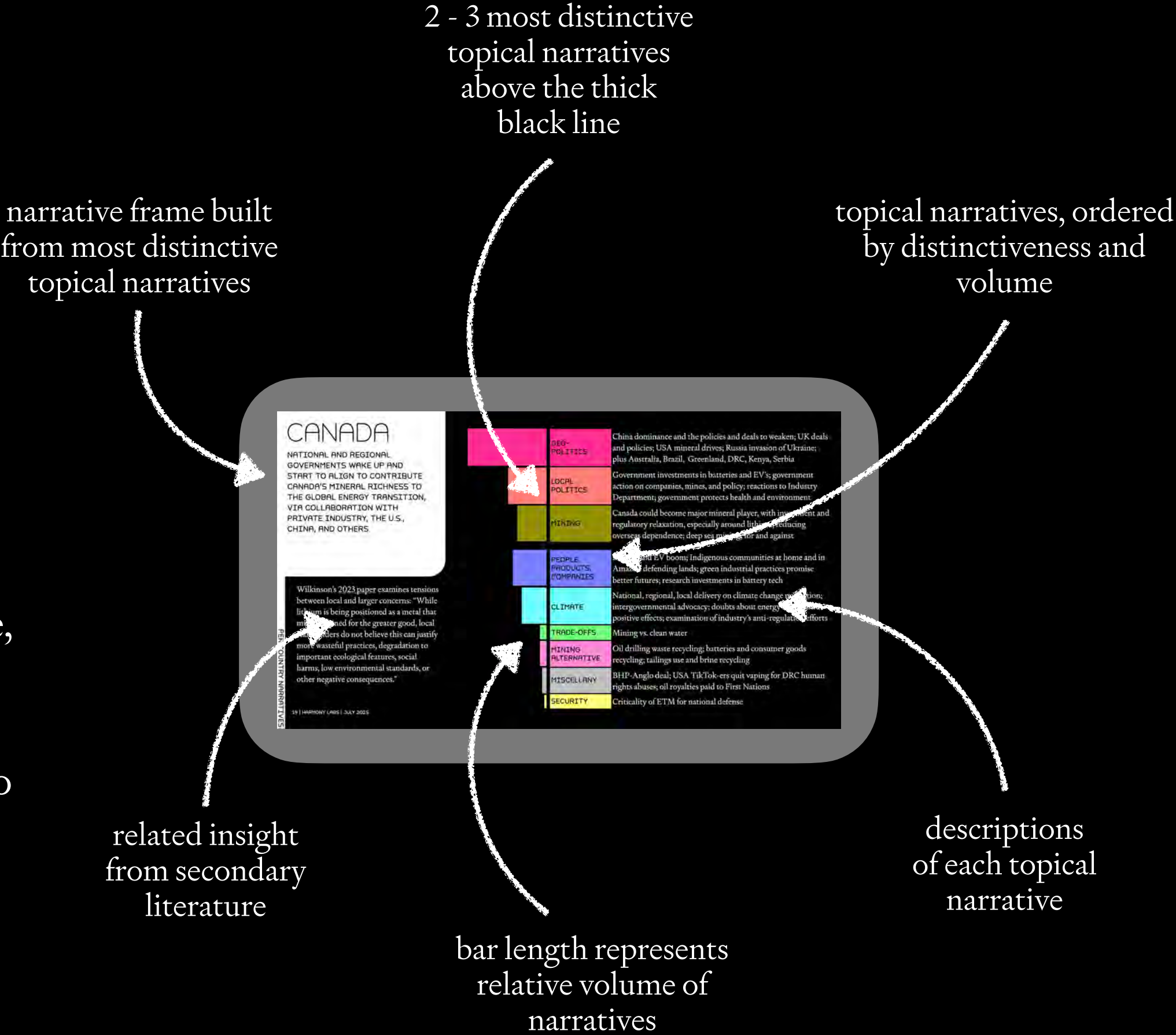
INFO

PER COUNTRY NARRATIVES

News media tend to reduce complex issues to debates, with two sides and a conflict, which can obscure the dynamics of ETM topics or situations. In other words, news favors particular discourse structures.

We wanted to identify the unique discourse structure, or narrative frame, for ETM inside of each country. And also to understand how narratives related to the same set of topics play out in each country, in order to facilitate comparison across countries.

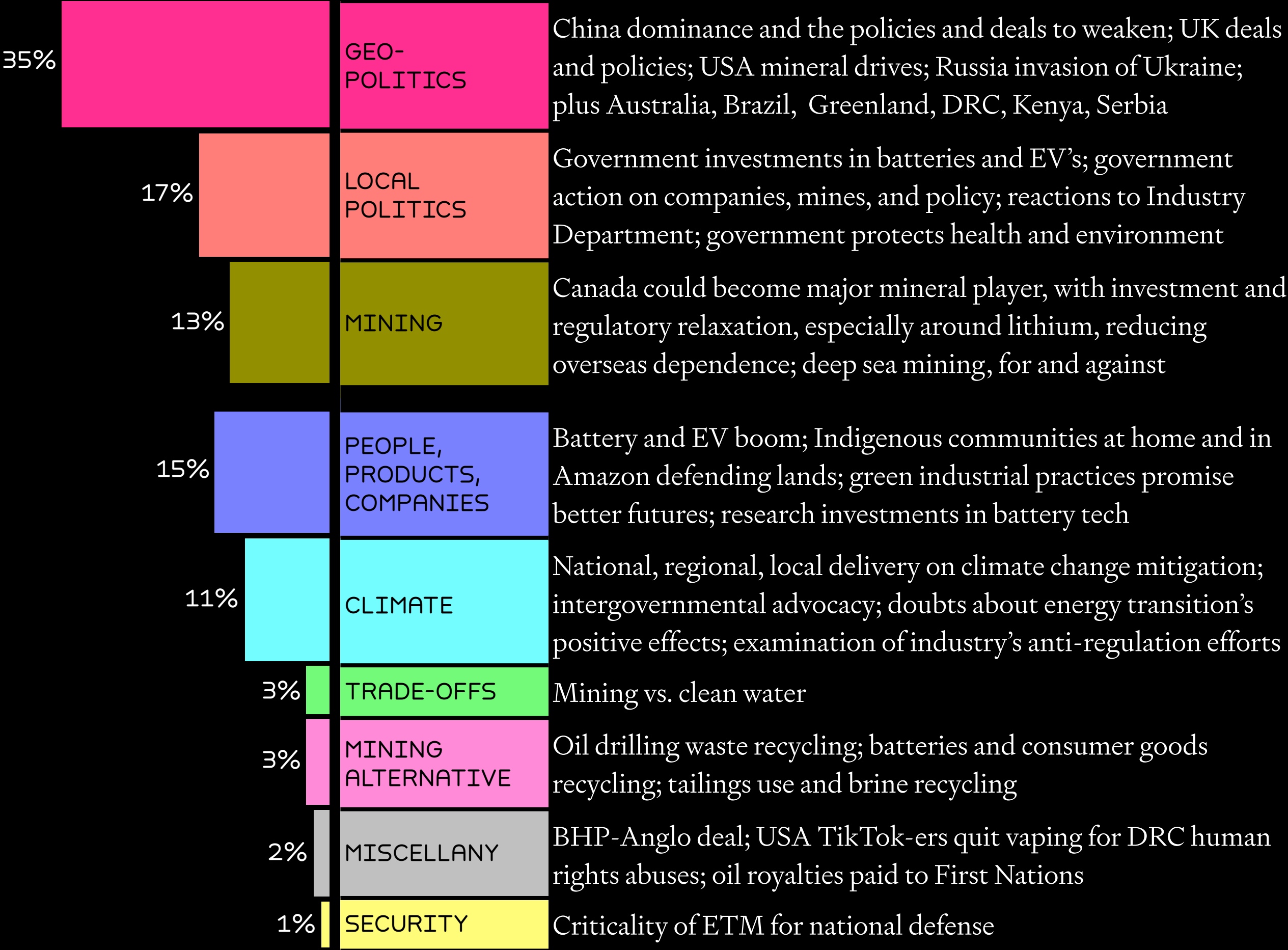
The following nine slides visualize ETM news media narratives in each study country.



CANADA

NATIONAL AND REGIONAL GOVERNMENTS WAKE UP AND START TO ALIGN TO CONTRIBUTE CANADA'S MINERAL RICHNESS TO THE GLOBAL ENERGY TRANSITION, VIA COLLABORATION WITH PRIVATE INDUSTRY, THE U.S., CHINA, AND OTHERS.

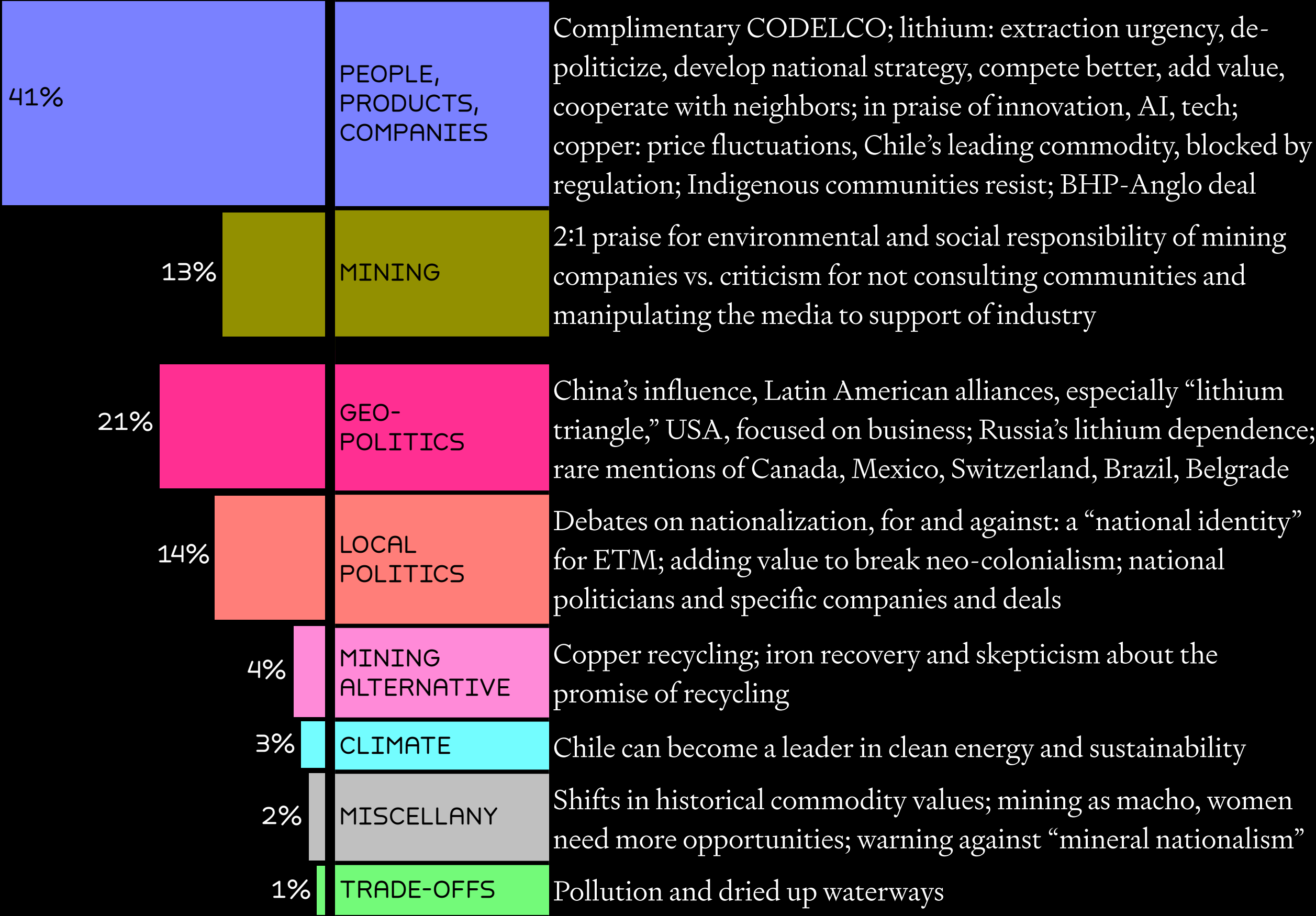
Wilkinson’s 2023 paper examines tensions between local and larger concerns: “While lithium is being positioned as a metal that must be mined for the greater good, local stakeholders do not believe this can justify more wasteful practices, degradation to important ecological features, social harms, low environmental standards, or other negative consequences.”



CHILE

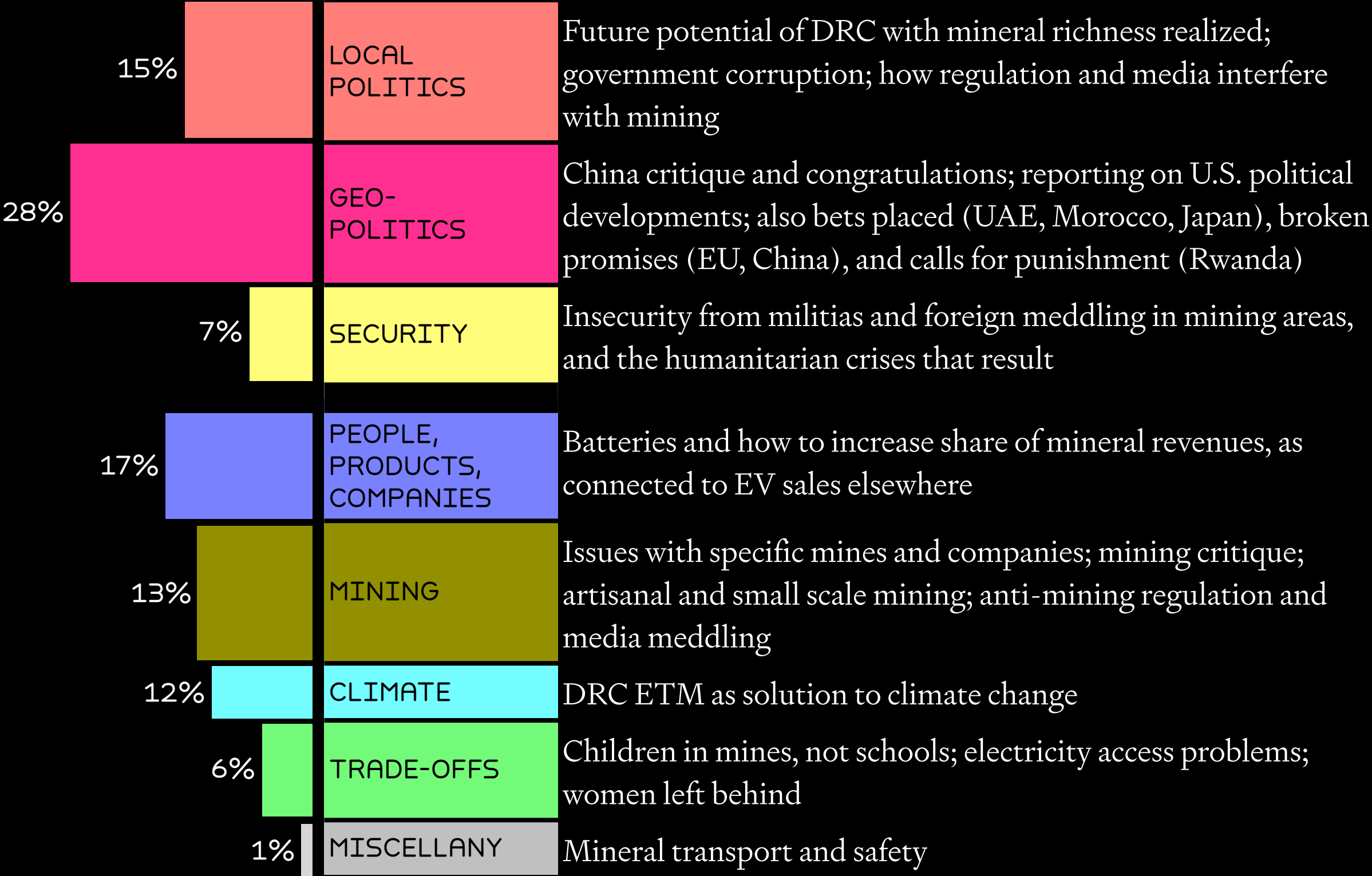
CHILE MUST CULTIVATE AND CARE FOR CODELCO AND OTHER MINING COMPANIES, JUST AS THEY CULTIVATE AND CARE FOR CHILE, ITS COMMUNITIES AND THE ENVIRONMENT, LEADING EFFORTS TO DECARBONIZE, INNOVATE, ATTRACT INVESTMENT, AND ENSURE NATIONAL PROSPERITY.

Palma’s and Alcaíno’s 2020 paper contends that Chile’s national news media favor neoliberal and conservative views. And Carrasco et al.’s 2023 paper uncovered through interviews a fascination we also observed for “the envisioned futures of lithium,” and “the roles of the state, companies, and the interplay between them in driving the growth of the lithium industry.”



DRC

GIVEN THE CLIMATE CHANGE EMERGENCY, DRC'S FUTURE AS THE WORLD'S ETM STOREHOUSE IS ASSURED AND DEMANDS MORE INVESTMENT IN MINING AND INDUSTRY, REGARDLESS OF THE CURRENT CHAOS OF MILITIAS, FOREIGN MEDDLING, AND ONGOING HUMANITARIAN CRISES.

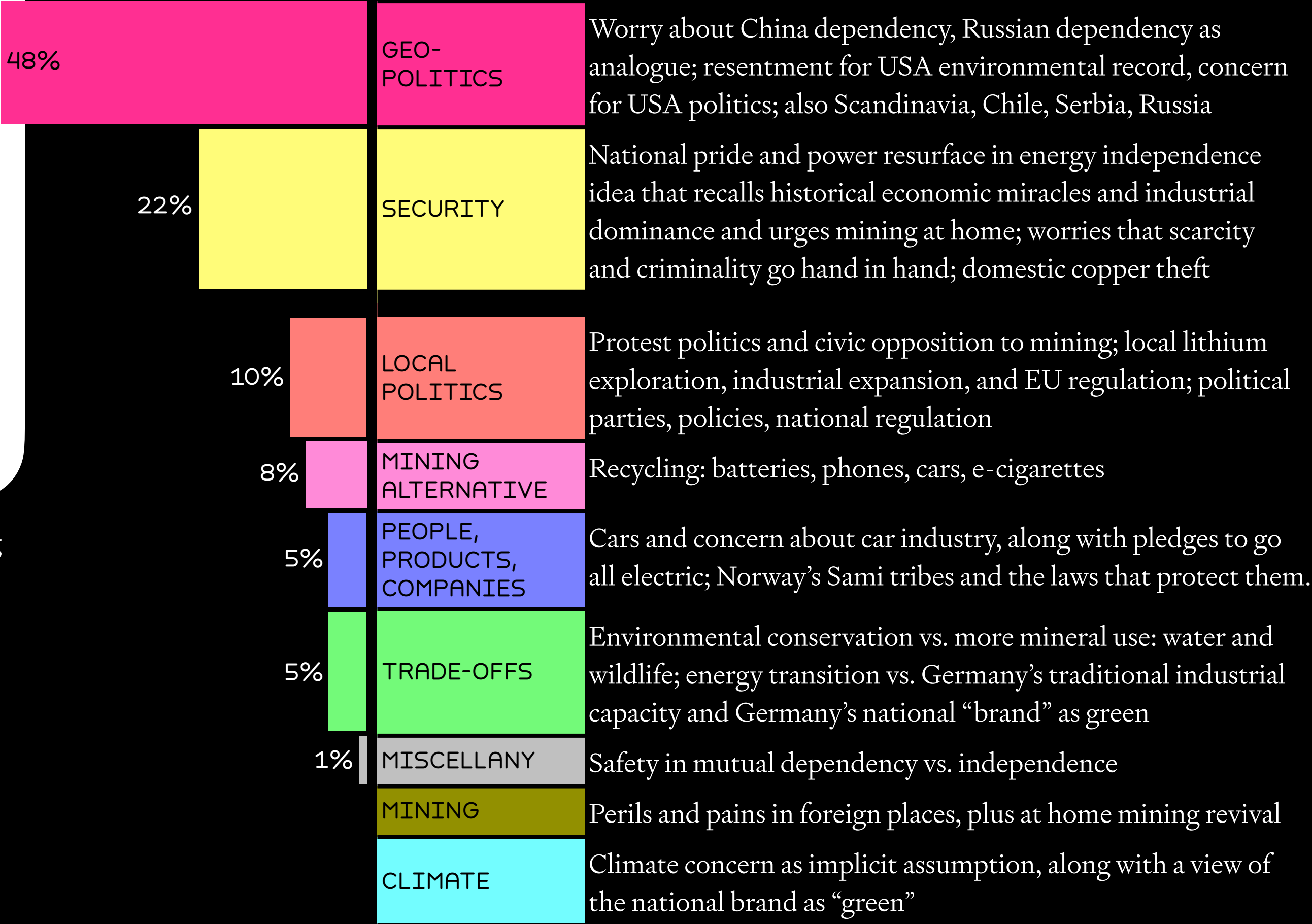


Katz-Lavigne’s 2024 paper points to a stratagem underlying media contrasts between chaos and order: “Large-scale mining and commodity-trading companies have capitalized on NGOs’ and media actors’ portrayals of artisinal, small-scale mining as disorganized and abuse-ridden; these firms have positioned their own activities as unproblematic by comparison, including to tech and vehicle purchasers.”

GERMANY

GROWING GEOPOLITICAL THREATS FROM STRONGMAN NATIONS DEMAND THAT GERMANY REGAINS ITS ERSTWHILE INDUSTRIAL POWER AND PRIDE AND MOVE QUICKLY TO REALIZE ENERGY INDEPENDENCE, EVEN AT THE RISK OF RELINQUISHING GREEN ALLEGIANCES.

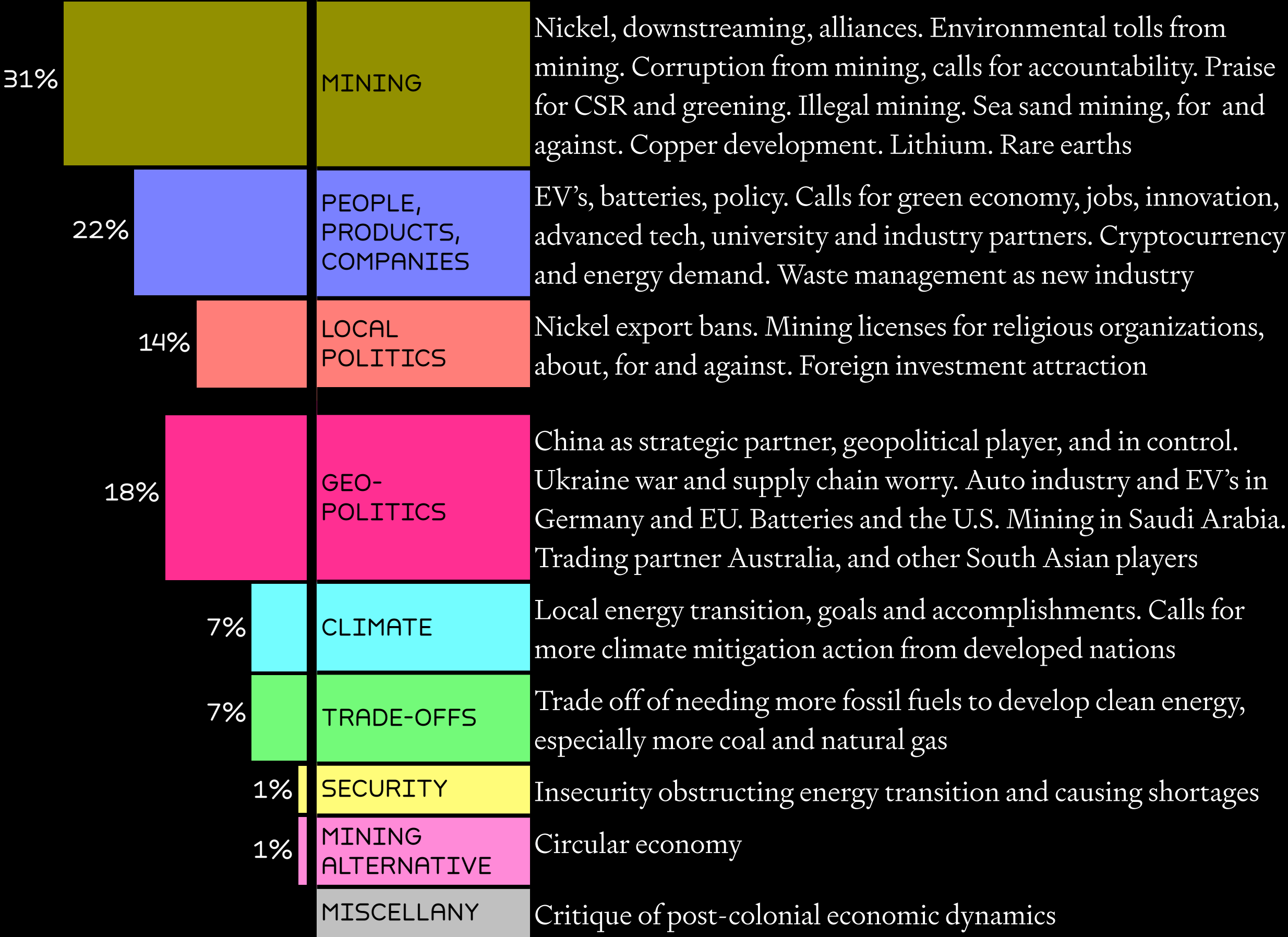
Jari Lyytimäki et al.’s 2021 study of mining coverage in local newspapers in Germany captures the tension between “hopes for a new era of mining,” as they connect to “historical mining,” and “damages from old mining . . . and costly restoration of mining projects and remains dating from the middle ages up to the recent past.”



INDONESIA

NICKEL MINING, EXPORT BANS AND DOWNSTREAMING PLANS DRIVE ECONOMIC POLICY AND NATIONAL AND REGIONAL POLITICS, ALONG WITH THE PROMISE OF EV'S, BATTERIES, GREEN ECONOMY INNOVATIONS AND JOBS, BALANCED BY ENVIRONMENTAL TOLLS AND CALLS TO END CORRUPTION.

Wijaya's and Sinclair's 2024 article contends that “the intersection of decarbonisation, developmentalism, and resource nationalism offer extractive capital an ‘EV-fix’ for declining legitimacy . . . as new alliances of state capital, domestic conglomerates, politicians and international battery and EV manufacturers are forged under a ‘green development-resource nationalist nexus.’”



MEXICO

THE MEXICAN STATE FIGHTS FOR CONTROL AND PROFITS FROM ITS LITHIUM, VIA NATIONALIZATION, AND TO POSITION ITSELF AS A CLEAN ENERGY LEADER, EVEN AS MINING DISASTERS AND DAMAGING INCIDENTS PROLIFERATE, AND LOCAL COMMUNITIES PUSH BACK IN PROTEST.

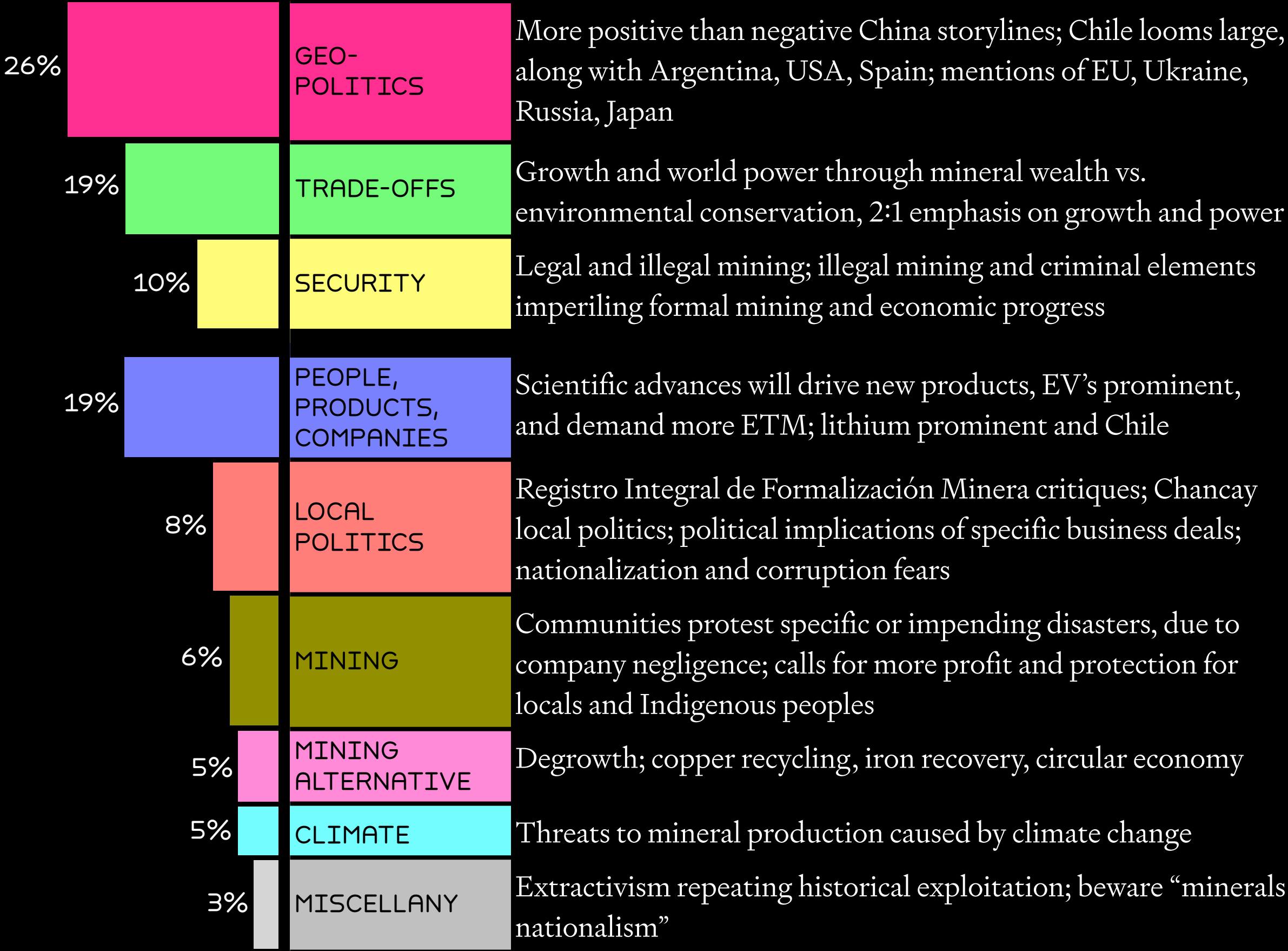
News coverage of public protest and calls for justice was notable. Olarte-Sánchez et al. share in their [2023 paper](#) the powerful protest device of linking “mega-development projects” to death, as when the Defense of the Territory and Life Movement asserts, ““These *proyectos de muerte* bring nothing but death to the mountains, the plants, and animals, to us.””



PERU

PERU'S HUGE MINERAL WEALTH PROMISES REAL POWER ON THE GLOBAL STAGE, IF THE FORMAL MINING SECTOR AND THE ECONOMIC PROGRESS IT SIGNIFIES CAN OVERCOME THREATS FROM ENVIRONMENTAL CONSERVATION, ILLEGAL MINING, AND ASSOCIATED CRIMINAL ELEMENTS.

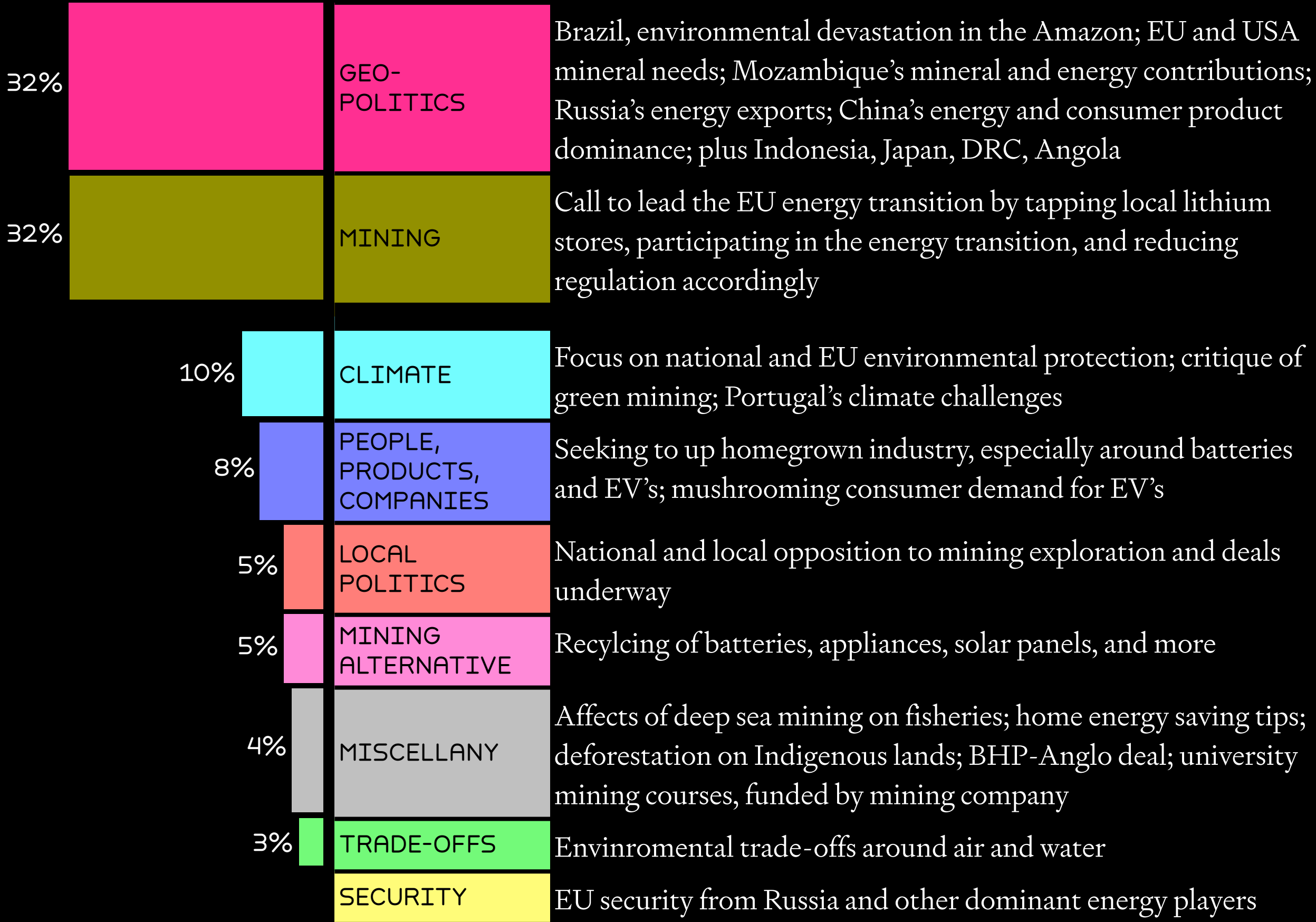
Tiefenbach explains in a [2023 paper](#) that a “large majority of Peruvian civil, political, and economic actors” are pro-mining, and that “the history of Peru as a ‘mining country’ is firmly woven into people’s ideas of development and progress, making a critical discourse or even challenging of extractivism in Peru very difficult.”



PORTUGAL

AGAINST A BACKDROP OF ACCELERATING ECOLOGICAL DAMAGE AND A CHANGING CLIMATE, PORTUGAL SEES OPPORTUNITY IN TAPPING ITS NATIVE LITHIUM STORES TO DRIVE ENERGY TRANSITION IN THE EU AND BEYOND AND JUMP START NEW NATIONAL INDUSTRIES.

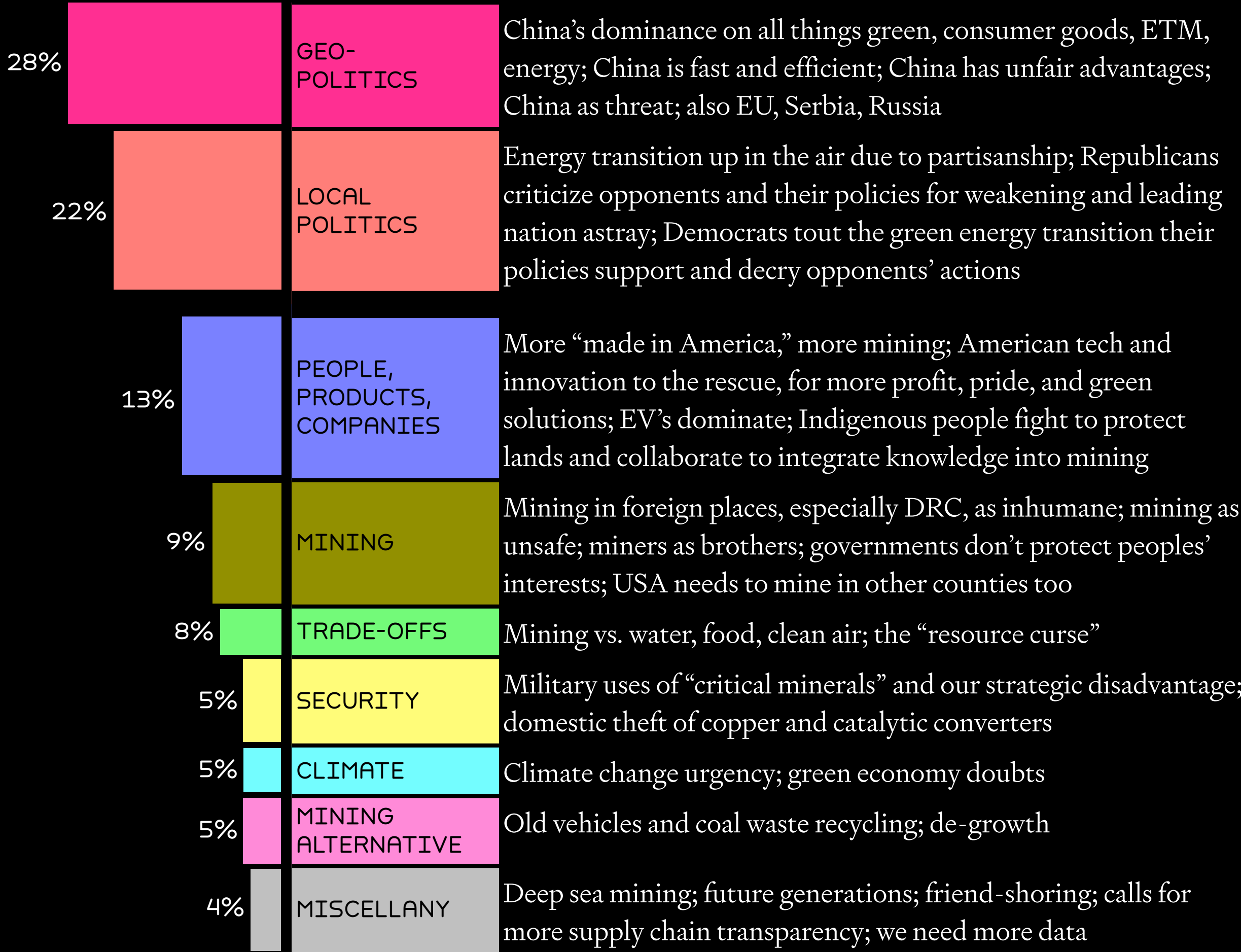
Van Meer’s and Zografo’s 2024 paper notes how Portuguese news media place the “opposition and their alternative visions on ecological preservation and climate change mitigation . . . outside the margins of ‘climate responsibility’ constructed by mining stakeholders and institutions.”



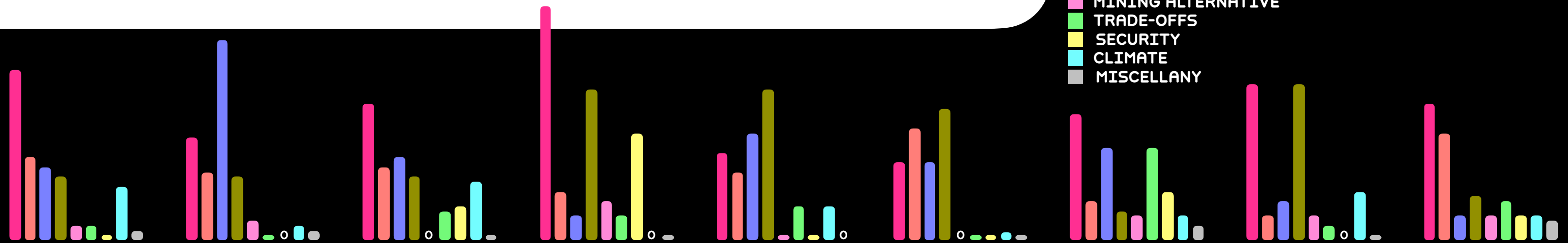
USA

A POLARIZED POLITICAL SYSTEM
ENDANGERS THE USA'S ABILITY
TO MEET—WITH CUSTOMARY
INGENUITY AND INNOVATION—THE
CHALLENGE OF CHINA'S
DOMINANCE IN ALL THINGS
ENERGY TRANSITION, THE ENTIRE
SUPPLY CHAIN FROM RAW
MATERIALS TO CONSUMER GOODS.

In his 2020 examination of public response to copper mines proposed in Minnesota, Kojola captures the national contest over “competing memories and visions of the environment,” tied to class identity: on the one hand, “an industrial landscape” whose “value waiting to be extracted . . . will usher in . . . a return to the good life,” on the other, a place for conservation, protection, and recreation.



NEWS NARRATIVES SUMMARY



CANADA

CHILE

DRC

GERMANY

INDONESIA

MEXICO

PERU

PORTUGAL

USA

NARRATIVE FRAMES

National and regional governments wake up and start to align to contribute Canada's mineral richness to the global energy transition, via collaboration with private industry, the U.S., China, and others.

Chile must cultivate and care for CODELCO and other mining companies, just as they cultivate and care for Chile, its communities and the environment, leading efforts to decarbonize, innovate, attract investment, and ensure national prosperity.

Given the urgency of climate change, DRC's future as the world's ETM storehouse is assured, worth both investment in mining and related industries and weathering the current chaos of militias, foreign meddling, and ongoing humanitarian crises.

Growing geopolitical threats from strongman nations demand Europe's erstwhile strongest industrial economy regain its power and pride and move quickly to realize energy independence, even at the risk of relinquishing green allegiances.

Nickel mining, export bans and downstream plans drive economic policy and national and regional politics, along with the promise of EV's, batteries, green economy innovations and jobs, balanced by environmental tolls and calls to end corruption.

The Mexican state fights for control and profits from its lithium, via nationalization, and to position itself as a clean energy leader, even as mining disasters and damaging incidents proliferate, and local communities push back in protest.

Peru's huge mineral wealth promises real power on the global stage, if the formal mining sector and the economic progress it signifies can overcome threats from environmental conservation, illegal mining, and associated criminal elements.

Against a backdrop of accelerating ecological damage, and a changing climate, Portugal sees opportunity in tapping its native lithium stores to drive energy transition in the EU and beyond and jump start new national industries.

A polarized political system endangers the USA's ability to meet—with customary ingenuity and innovation—the challenge of China's dominance in all things energy transition, the entire supply chain from raw materials to consumer goods.

DISTINCTIVE TOPICAL NARRATIVES

Geo-politics; other
politics; mining

People, products,
companies; mining

Other politics; geopolitics; security

Geo-politics; security

Mining; people,
products, companies;
local politics

Mining; other politics

Geo-politics; trade-offs;
security

Geopolitics; mining

Geo-politics; other politics

TOP 5 MOST MENTIONED PEOPLE

Justin Trudeau; Joe Biden; François-Philippe Champagne; Andy Fillmore; David Connelly

Gabriel Boric; Juan
Carlos Jobet; Máximo
Pacheco; Sebastián
Piñera; Antonia Urrejola

Félix-Antoine Tshisekedi
Jean-Michel Sama
Lukonde; Julien Paluku
Kahongya; Adèle
Kahinda Mahina;
Antoinette N’Samba
Kalambayi

; Olaf Scholz; Maroš
Šefčovič; Robert Habeck;
Aleksandar Vučić; Elon
Musk

Joko Widodo; Luhut
Binsar Pandjaitan; Arifin
Tasrif; Bahlil Lahadalia;
Elon Musk

Andrés Manuel López
Obrador; Joe Biden;
Alfonso Durazo; Cristian
Solís Arriaga; Germán
Larrea

Aníbal Torres; Elon Musk; Gonzalo Quijandría; Javier Milei; Pedro Castillo

António Costa; Pedro
Nuno Santos; Miguel
Costa Matos; Filipe
Nyusi; Jair Bolsonaro

Joe Biden; Siddharth
Kara; Donald Trump;
Elon Musk; Vladimir
Putin

BRAVE

NARRATIVE ANALYSIS:
POLICY, INDUSTRY, TRADE, AUDIT,
AND ADVOCACY ORGANIZATION
WEBSITES

FROM JANUARY 2025
TO MARCH 2025

NEW WORLD

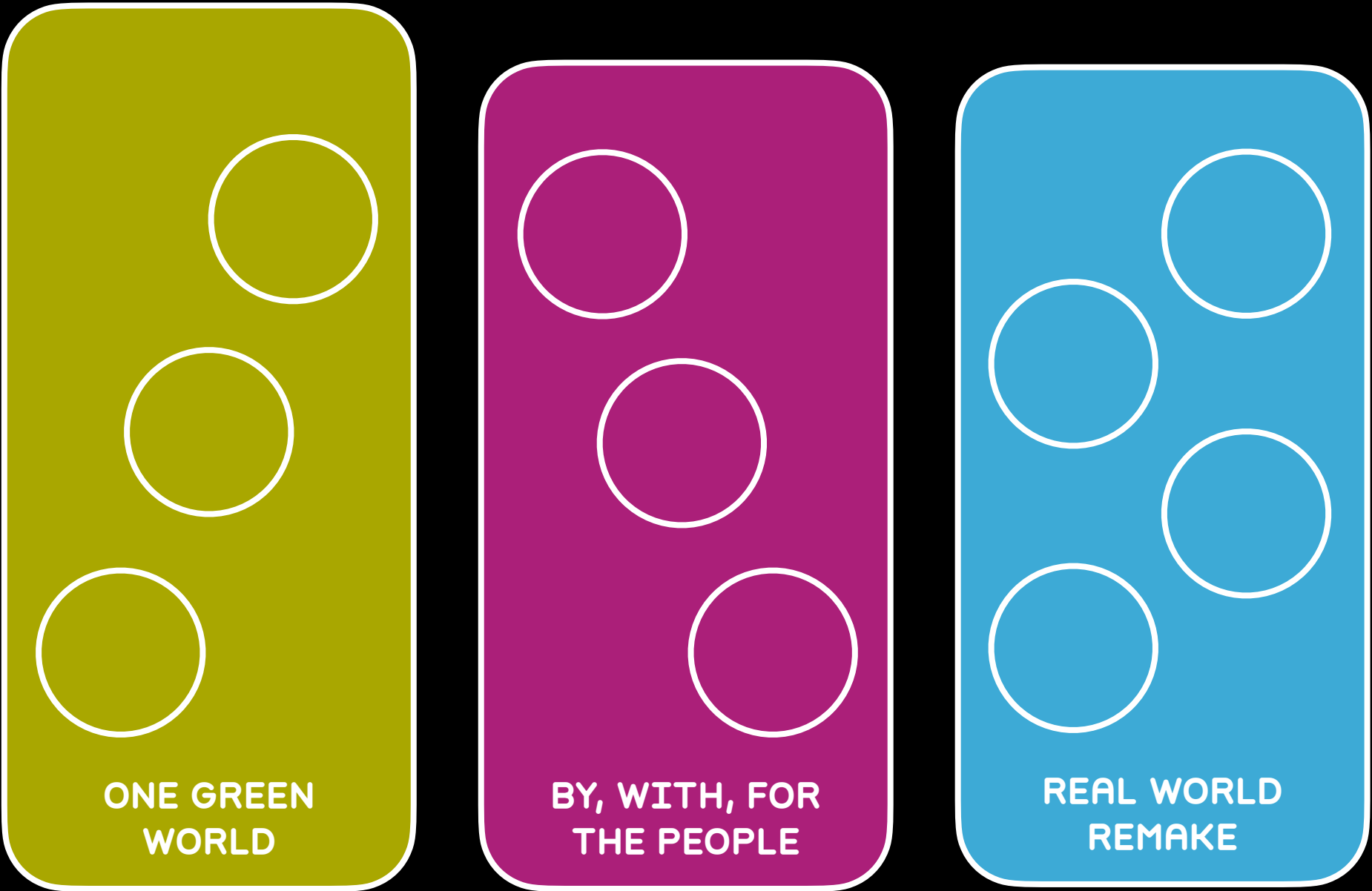
2025

FINDINGS STRUCTURE

We analyzed the websites of 225 industry, policy, trade, advocacy, and auditing organizations, across all our study countries and the EU, in the first quarter of 2025. See Appendix for source lists.

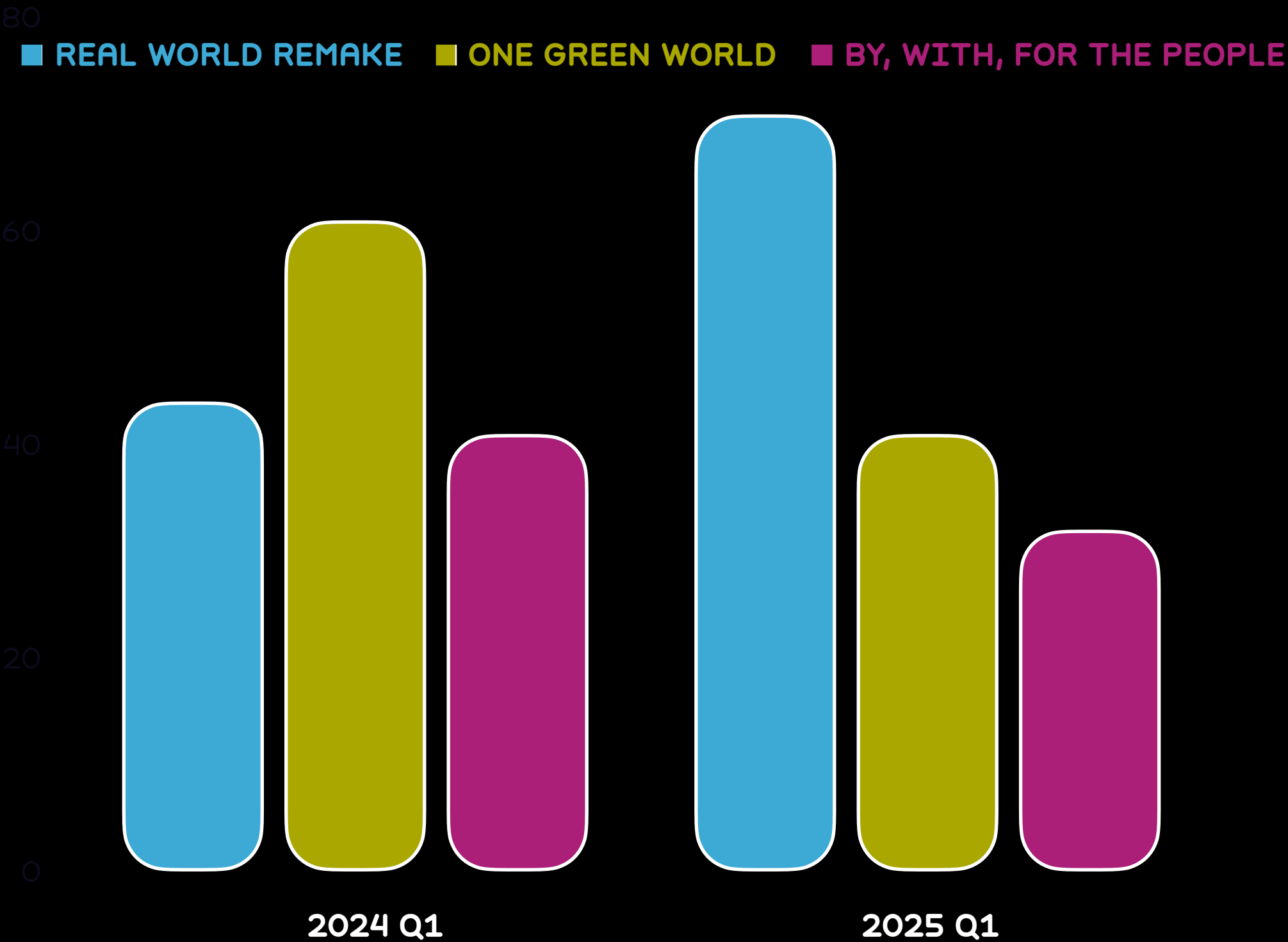
Using a desk research protocol, researchers collected observations from websites and linked media, then clustered to identify narratives and narrative frames.

Three big narrative frames emerged. Narrative frames are like moods or vibes that structure and give rise to 3 - 4 individual narratives each. The height of the rectangles to the left represent the relative volume of each narrative frame across all analyzed websites.



FINDINGS ORDER

We were curious how our narrative frames showed up in the discourse promulgated globally by news wire services. So we analyzed a sample of some 200 full-text ETM-relevant articles across Agencia EFE, Associated Press, France24, and Reuters from the first quarters of 2024 and 2025. This allowed us to compare article volumes across time and narrative frame. Clearly the **REAL WORLD REMAKE** narrative frame is ascendent in 2025, followed by **ONE GREEN WORLD** and **BY, WITH, FOR THE PEOPLE**. We elaborate each in the slides that follow. All media is clickable, including the video screenshot on the title slide for each narrative frame.

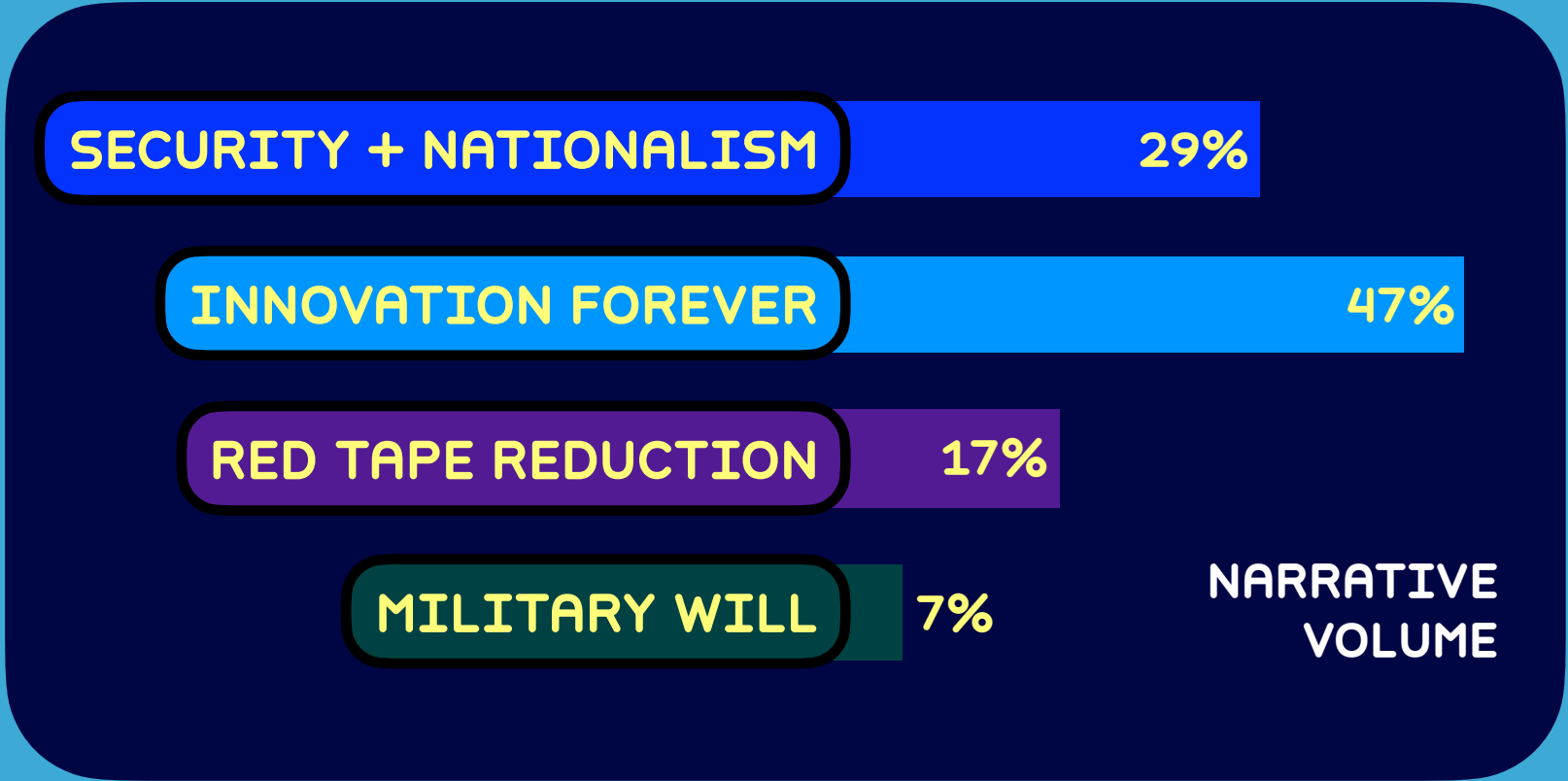
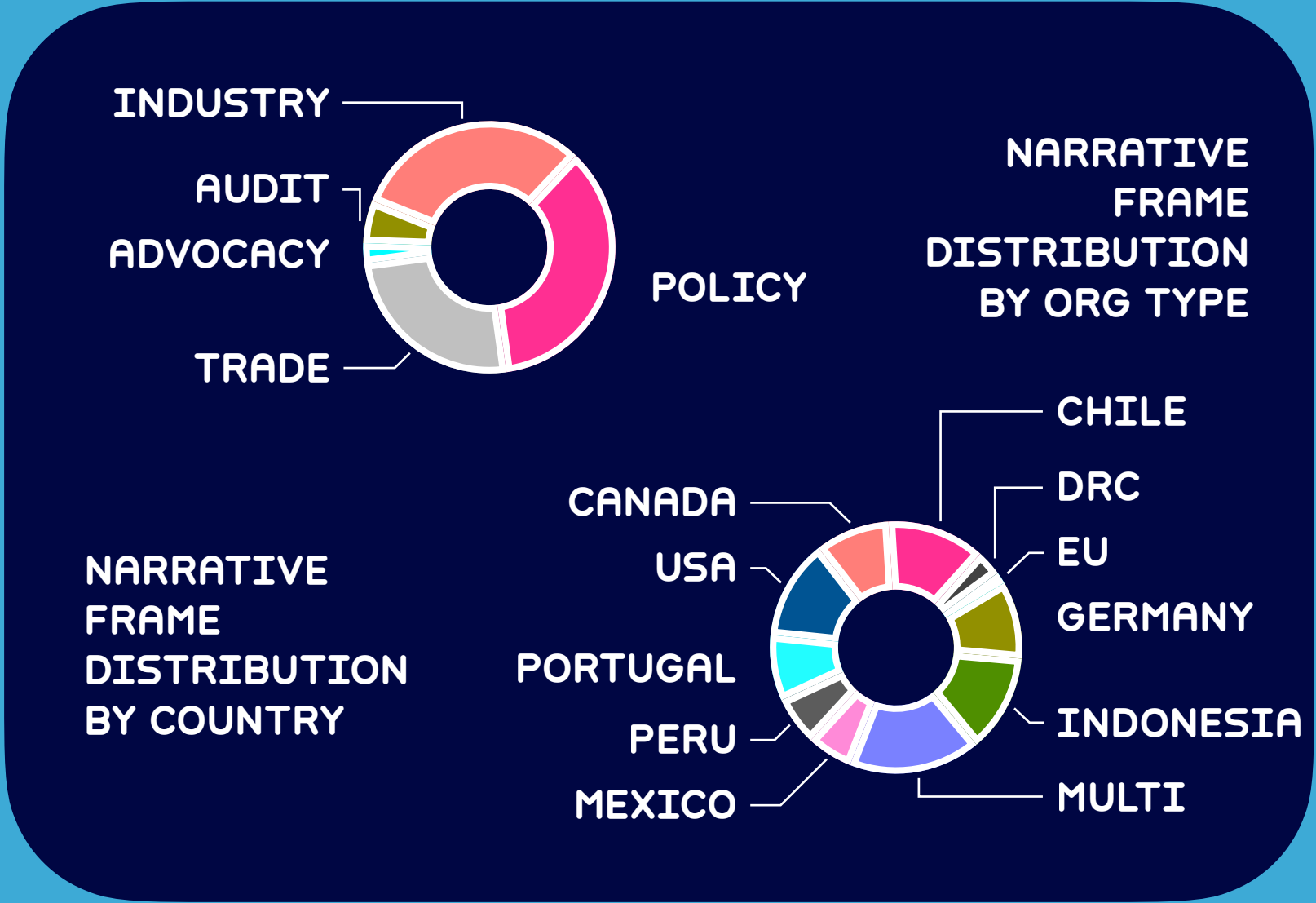


REAL WORLD REMAKE

WE'RE AT WAR.
CLIMATE'S ON FIRE.
THEY'RE TAKING TOO MUCH.
IT'LL GET WORSE BEFORE IT GETS BETTER.
NO MORE FEEL-GOOD PIPE DREAMS.
TIME TO GET REAL. NO MORE RULES.
WHATEVER IT TAKES.

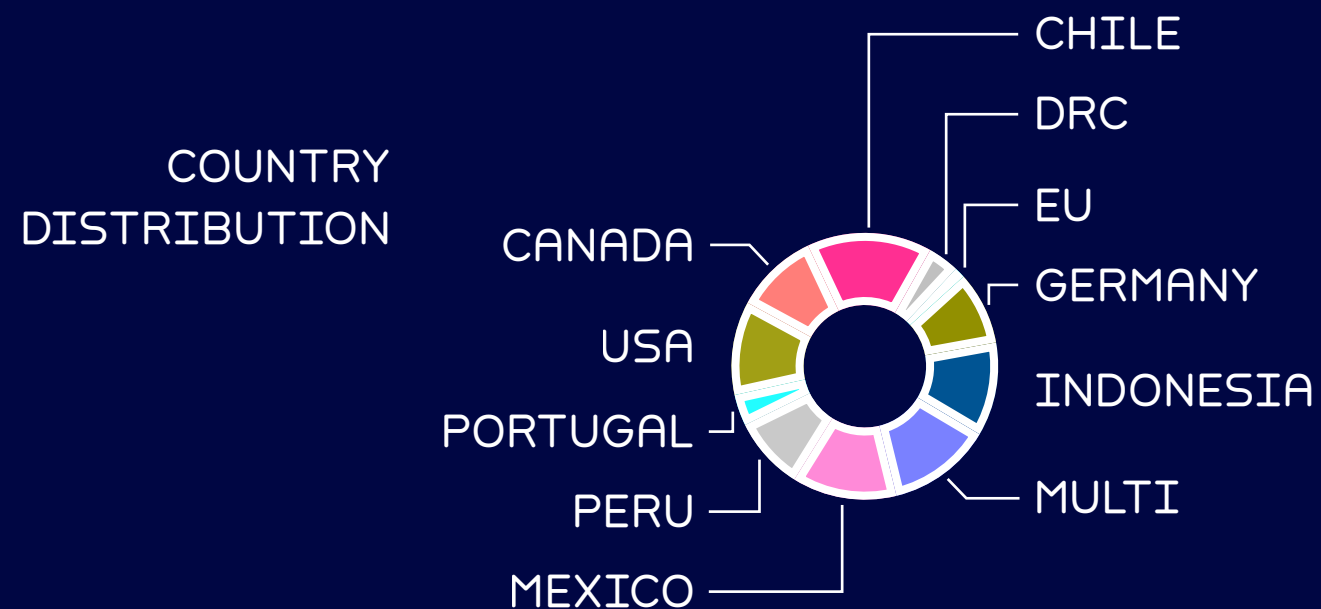
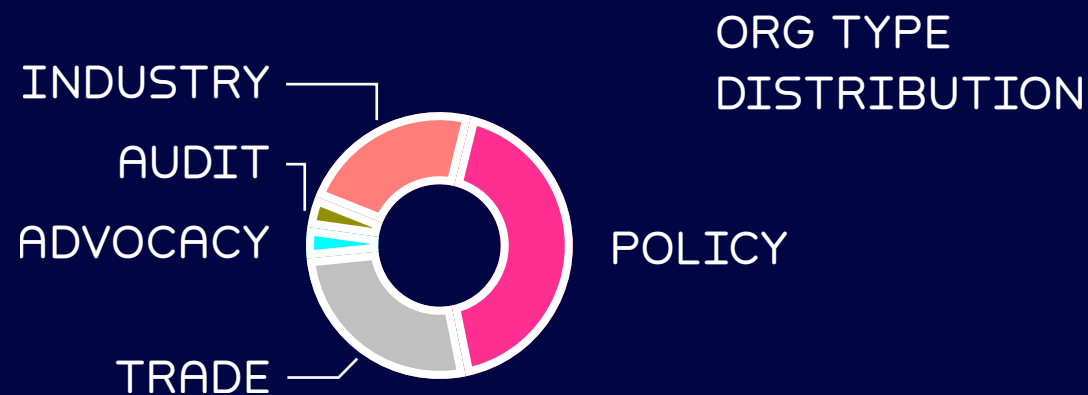
REAL WORLD REMAKE

Unstable times drive a break up of long-standing norms and systems and a search for shelter from geopolitical, economic, environmental, and/or neo-colonialist pressures. This cold, concrete, policy and industry-driven narrative frame comprises four narratives, grounded in urgency, scarcity, energy, and threat, tacked onto industry adages to “move fast, break things” and preserve prosperity through growth.



SECURITY + NATIONALISM

WE WILL PROTECT WHAT'S OURS BY ANY MEANS, MINIMIZING DEPENDENCE ON FOREIGN ADVERSARIES, AND HARDENING STRATEGIC ALLIANCES AND NATIONAL CAPACITY.



(g) to ensure that the global effects of a rule, regulation, or action shall, whenever evaluated, be reported separately from its domestic costs and benefits, in order to promote sound regulatory decision making and prioritize the interests of the American people;

THE WHITE HOUSE Unleashing American Energy

Section 1. Purpose. The United States possesses vast mineral resources that can create jobs, fuel prosperity, and significantly reduce our reliance on foreign nations. Transportation, infrastructure, defense capabilities, and the next generation of technology rely upon a secure, predictable, and affordable supply of minerals. The United States was once the world's largest producer of lucrative minerals, but overbearing Federal regulation has eroded our Nation's mineral production. Our national and economic security are now acutely threatened by our reliance upon hostile foreign powers' mineral production. It is imperative for our national security that the United States take immediate action to facilitate domestic mineral production to the maximum possible extent.

THE WHITE HOUSE

Secretary Doug Burgum Signs First Round of Secretary's Orders to Unleash American Energy

On his first day in office, Secretary Burgum met with Department leadership, outlined his key priorities, took immediate steps to streamline processes that will enhance efficiency and innovation across the Department and advanced President Trump's agenda by signing six Secretary's Orders to make America Energy Dominant.

U.S. Department of the Interior

The Trump Administration will coordinate with private industry to ensure a stable and resilient domestic supply chain for critical materials, including critical minerals.

A vicious cycle of rising resource nationalism

Government of Canada orders the divestiture of investments by foreign companies in Canadian critical minerals companies

Domestic Critical Mineral and Material Development

ZETA

Strengthen America's EV supply chain and ensure a secure supply of strategic hardrock minerals.

- Maintain direct and indirect materials costs and extraction costs as eligible under the Section 45X Advanced Manufacturing Production Tax Credit.
- Reduce barriers in the permitting process while maintaining high environmental and worker safety standards.
- Rapidly scale up domestic battery recycling capacity to support battery manufacturing goals.
- Create a grant program for mining schools to recruit students and develop a workforce for the critical minerals and materials sector.

1. Mendukung Hilirisasi Nikel

APRI

2. Meningkatkan Daya Saing Global

Die Teilnehmerinnen und Teilnehmer hielten fest, dass diese Projekte den Weg für eine intensivere, diversifiziertere und strategisch integriertere wirtschaftliche Beziehung zwischen Brasilien und Deutschland in einer ganzen Bandbreite von global relevanten Lieferketten in verschiedenen kritischen Segmenten ebnen könnten.

Glückwünsche

A OCDE, com financiamento da Comissão Europeia (DG REFORM), está a desenvolver um projeto de dois anos intitulado "Enhancing EU mining regional ecosystems to support the green transition and secure mineral raw materials supply". O propósito é melhorar os ecossistemas mineiros em diversas regiões da União Europeia, visando principalmente contribuir para a transição verde e para a autonomia estratégica em matéria de recursos minerais na UE, melhorando simultaneamente o bem-estar dos cidadãos dessas regiões.

Cuando uno analiza lo que está ocurriendo en Australia, Canadá y Estados Unidos con la actividad minera vemos una agenda muy proactiva y pro sector en que se están preocupando a lo que se ha denominado minerales críticos que son indispensables para materializar la transición energética. Hay una agenda riquísima en estos países que merece a facilitar que se materialicen proyectos de este tipo, porque la demanda de cobre y litio, entre otros minerales, va a crecer muchísimo como consecuencia de la demanda que provendrá de la electro movilidad y la transición energética.



"Critical raw materials are one of the foundations of our renewed industrial policy. They are essentials for the decarbonation of our industry. Europe must ensure a diversified and resilient supply chain. We need to reduce our dependencies with our domestic production meeting high quality standards and at the same time secure substantial contracts with like-minded partners all over the globe. Making Europe a leader of critical raw materials production, research and knowledge is an essential element of our competitiveness and our European sovereignty. The European Raw Materials Academy is at the forefront of this needed change of paradigm."

Stéphane Séjourné, Executive Vice-President for Prosperity and Industrial Strategy

POWERING THE GREAT AMERICAN COMEBACK

CHALLENGES CHINA'S MINERALS DOMINANCE

WASHINGTON, D.C. – The National Mining Association (NMA) today issued the following comment from Rich Nolan, president and CEO, applauding President Trump's Executive Order to boost domestic access to key minerals and mined materials: "Ramping up American mining is a national security imperative,...

Read More

SECURING U.S. SUPPLY CHAINS CONTINUES TO PROVE CRITICAL TO NATIONAL SECURITY AS CHINA TIGHTENS GRIP ON MINERALS

MINERALS MAKE LIFE

Perú país minero

La SE prorroga por 5 años más la cuota compensatoria impuesta a las importaciones de tubería de acero sin costura originarias de China

Gobierno de México

Investing to Make Canada a Global Critical Minerals Superpower

Government of Canada to partner with Frontier Lithium Inc. to expand the production of strategic battery materials

DOE Invests Over \$32 Million to Increase Efficiency of U.S. Critical Minerals Production Through the Co-Manufacture of Value-Added Products

U.S. DEPARTMENT of ENERGY

Unleashing American Energy

23.01.2025

"How can Europe be more independent? We have wind, hydro, solar and nuclear energy", says Ignacio Galán at Davos

Iberdrola

CSIS CENTER FOR STRATEGIC & INTERNATIONAL STUDIES

The United States Needs a Shift in Perspective on Mining

BMTC companies are united behind a shared interest in growing a resilient and sustainable North American battery supply chain, ensuring that governments and private industry across North America seize the opportunity to secure the supply chains that power our way of life.

POWERING THE U.S. LITHIUM SUPPLY CHAIN

BMTC

A pure-play North American lithium company

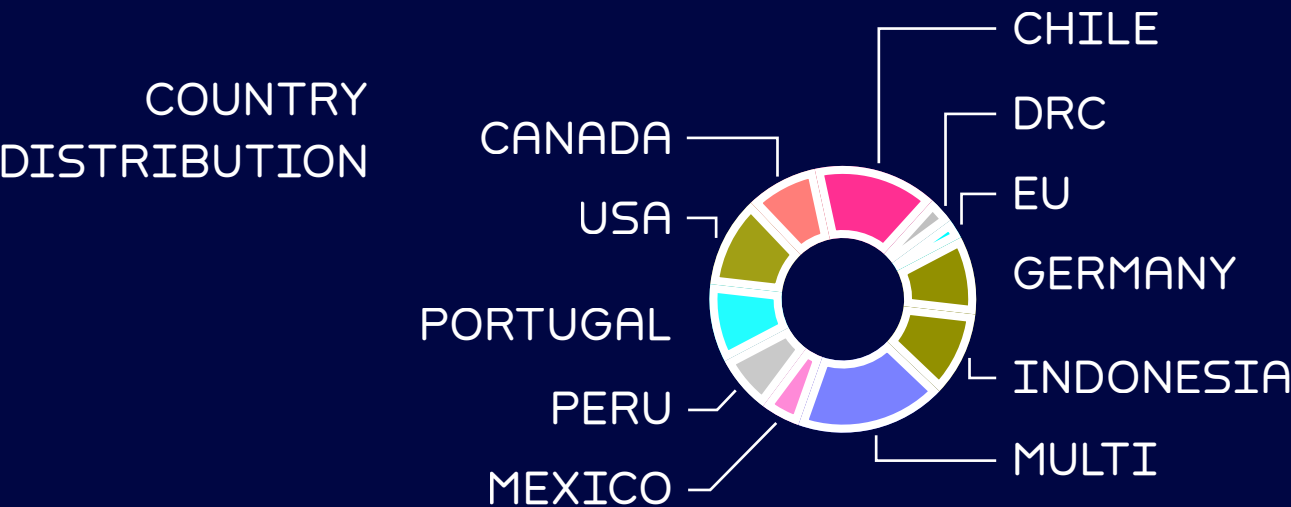
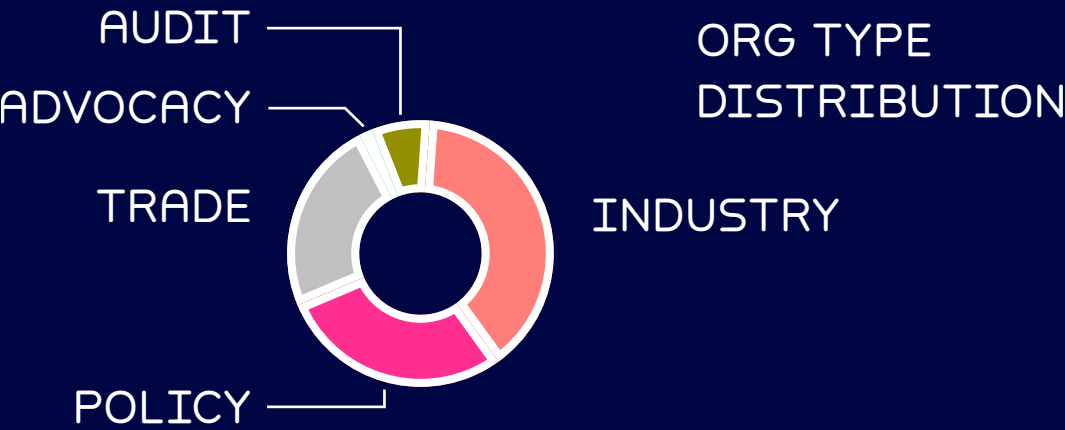
Handel 4.0 - die europäische Handelsroute zur Rohstoffsicherung

Donald Trump wird erneut US-Präsident. In Deutschland stehen vorgezogene Neuwahlen an. Geopolitische Spannungen verschärfen sich und die Klimakrise geht unvermindert weiter. In dieser schwierigen Gemengelage versuchen die 27 Mitgliedsstaaten der Europäischen Union, darunter Deutschland, einen Weg zur Klimaneutralität bis 2050 zu finden und sich gleichzeitig als Innovations- und Produktionshub für saubere Technologien zu generieren. Der Schwachpunkt: Die dazu benötigten Rohstoffe werden nur sehr bedingt in der EU abgebaut. Aus diesem Grund hat die EU-Kommission in den letzten Jahren handelspolitische Instrumente auf den Weg gebracht (Stichwort: Handelsabkommen mit Rohstoffkapiteln, Strategische Rohstoffpartnerschaften, Global Gateway...), die den Zugang europäischer Unternehmen zu Rohstoffen aus Ländern Afrikas, Asiens und Lateinamerikas verbessern sollen. Was sind das für Instrumente und inwieweit profitieren von diesen auch deutsche Unternehmen? Was bedeuten sie für die rohstoffreichen Länder des globalen Südens? Und sind sie überhaupt die richtige Antwort auf die eingangs

PowerShift

INNOVATION FOREVER

WE CAN DRIVE PROSPERITY FOR THE ENTIRE ECONOMY, WITH TECHNOLOGICAL INNOVATION TO CAPTURE MORE ETM MORE QUICKLY, EFFICIENTLY, AND CLEANLY.



**Corporación Alta Ley**
8,077 followers
1mo · 🌐

Chile ya cuenta con su primer bus a hidrógeno diseñado, desarrollado y fabricado íntegramente en el país. La inédita iniciativa fue impulsada y liderada por **Anglo American**, **Colbun S.A** y **Reborn Electric Motors**, con el apoyo de **Fundación Chile** y el **Centro Nacional de Pilotaje | CNP**. “Este bus es un hito, pues representa un avance hacia una movilidad sostenible y demuestra cómo las alianzas público-privadas impulsan tecnologías innovadoras”, explica **Nicolás A.**, especialista de Descarbonización de Anglo American.

Lee la entrevista completa aquí: <https://lnkd.in/eVZvMirF>

#mineria #descarbonizacion #hidrogeno #sostenibilidad #innovacion #cola

Show translation

**Nicolás Arriagada, de Anglo American:** “La colaboración público-privada es esencial para...”
corporacionaltaley.cl

“WHEN YOU BURST IT FROM THE INSIDE USING A TENSILE FORCE, YOU CAN USE UP TO 80% LESS ENERGY THAN CONVENTIONAL GRINDING TECHNOLOGIES.”

IVANHOE WHEELS

Creemos en la innovación y la colaboración para construir la minería del futuro

Somos una asociación que nace por iniciativa de las empresas mineras para facilitar la innovación y la colaboración en el sector, promoviendo proyectos colaborativos y co-desarrollando en respuesta a sus desafíos.

hub

Way Forward: Digital Transformation

In collaboration with United States (US)-based Arpinine Intelligence, we have developed a digital transformation program, launched in September 2024, to embed advanced technology into all aspects of our operations. This initiative will enable real-time data management, improve decision-making, and allow our teams to focus on strategic and creative tasks. Ultimately, this investment will drive efficiency, safety, and profitability while reinforcing our industry leadership.

AMMW

Critical Minerals:

**U.S. DEPARTMENT of ENERGY**

Roles for Artificial Intelligence in Support of FECM RDD&D Priorities

¡Quellaveco avanza!

Innovación y sostenibilidad para Moquegua y el Perú

MATERIALS OF THE FUTURE

Eurasian Resources Group helps to meet the needs of industries and societies across the world

Critical minerals, critical moment: Africa’s role in the AI revolution

**ODI Global**

El futuro de la minería en 2025: Un enfoque en innovación, proveedores y equidad de género

**ALTALEY**

We want to unleash American innovation broadly and American energy innovation.



Fch

FUNDACIÓN CHILE

Los retos del sector minero para avanzar en innovación

**AMES NATIONAL LABORATORY**

Critical Materials Innovation Hub

The Critical Materials Innovation Hub is a U.S. DOE Energy Innovation Hub led by Ames National Laboratory that seeks to accelerate innovative scientific and technological solutions to develop resilient and secure supply chains for rare earth metals and other materials critical to the success of energy technologies.

**FutureSmart Mining™**

AURORA UNLEASHED FOR GROUND BREAKING SCIENCE

Argonne's exascale supercomputer set to accelerate AI for science, energy research and more

Sustainable and Efficient Practices at Atlantic Copper's Huelva Smelter: Innovations in Recycling of E-Waste

International Copper Association

Unlocking safer batteries: New study uncovers key insights into electrolyte materials for all-solid-state batteries

Argonne

A joint computational and experimental study examined how adding certain dopants to a solid electrolyte could improve its interaction with a lithium metal electrode. The result could be safer, more energy-efficient batteries.

El Plan México establece objetivos prioritarios como reducir las importaciones, fortalecer la producción nacional, generar empleos bien remunerados, promover la relocalización de empresas en regiones estratégicas, fomentar polos de desarrollo regional, ampliar el acceso a la educación superior y media superior, e impulsar la innovación científica y tecnológica.

**concamin**

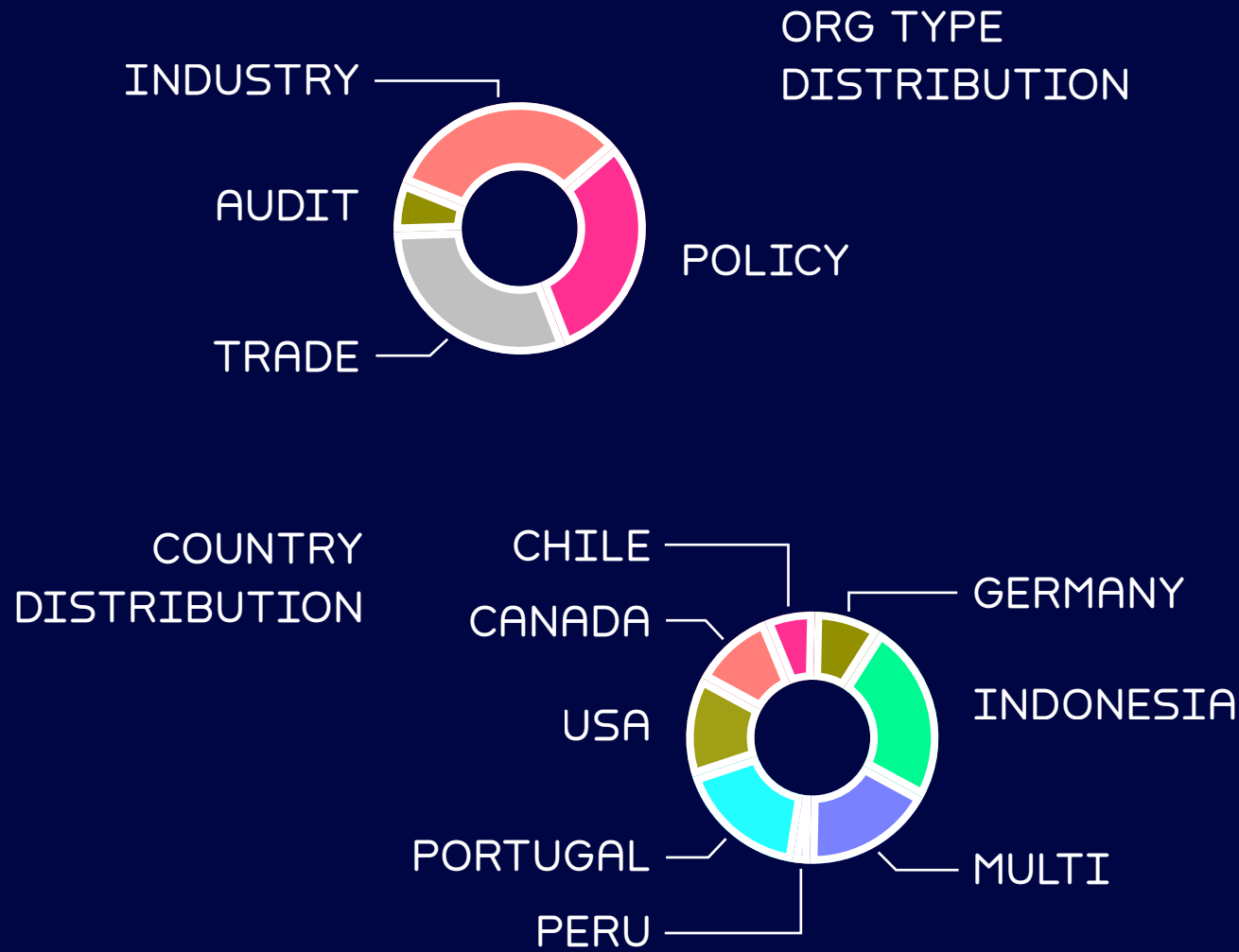
**Cerro Verde**



reafirmando nuestro liderazgo en innovación minera.

RED TAPE REDUCTION

BY BATTLING BUREAUCRACY AND SLASHING RED TAPE, WE CAN MEET THE URGENT NEED FOR MORE ETM MATERIALS AND CREATE MORE BENEFITS TOO.



WELCOMING A NEW ADMINISTRATION AND CONGRESS; LOTS OF WORK TO DO IN 2025

The first steps showing up our mineral production is passing comprehensive permitting reform. The Energy Permitting Reform Act of 2024, which received wide bipartisan and bipartisan support in the 118th Congress, aims to help reduce the long, complicated, and costly process for developing mining projects, while ensuring environmental protection and community engagement. Currently, it takes the United States an average of 25 years to develop a new mine. By comparison, competitors like Russia and China are able to open mines in nearly half the amount of time. These high lag times certainly contribute to our heavy import dependence.

SENATE COMMITTEE ON ENERGY & NATURAL RESOURCES

Washington, DC—Today, U.S. Senators Joe Manchin (I-WV) and John Barrasso (R-WY), Chairman and Ranking Member of the Senate Energy and Natural Resources Committee, released the *Energy Permitting Reform Act of 2024*. This bipartisan legislation will strengthen American energy security by accelerating the permitting process for critical energy and mineral projects of all types in the United States.

"Europa darf seine Industrie nicht weiter aufs Spiel setzen"

Peter Adrian zu Clean Industrial Deal und Aktionsplan für bezahlbare Energie

DIHK - Deutscher Industrie- und Handelskammern

5. Achieving Prosperity Through Deregulation

Secretary's Order 5421 directs the Department of the Interior to support President Donald J. Trump's deregulation agenda, as outlined in the Executive Order *Unleashing Prosperity Through Deregulation*. The goal is to reduce red tape, enhance national security and improve the quality of life for U.S. citizens. Interior will eliminate at least 10 existing regulations for every new one introduced and ensure that the costs of new regulations are offset by removing the costs of previous ones. All of the Department's bureaus and offices are tasked with streamlining financial management and reducing unnecessary regulatory burdens.

U.S. Department of the Interior

Addressing the National Energy Emergency

America is a country where we do things, we build big things, we change things. And we've gotten to a place today in America where it's very hard to build something. It's very easy to stop something. How can we build big, great things? If it's so easy for a few people, a few protesters, a few processes to stop, how are we going to build next-generation quantum computing? How are we going to deploy fusion energy, and next generation fission energy, or next generation geothermal? How are we going to do those things, if it's so hard to build things in this country?

Permisología: Una reforma indispensable y urgente para aumentar el crecimiento económico y la competencia

Kommission erkennt erstmals Realitäten an – Abkehr vom Prinzip der Überregulierung bleibt aus – Maßnahmen müssen Grundlage für weitere Anpassungen sein – Wichtige Zukunftsfelder werden adressiert – Standortattraktivität und Wettbewerbsfähigkeit bleiben weiter offene Flanken

VDA

Sergio Hernández y la permisología: "Necesitamos una mayor profundidad en acortar tiempos"

destacó que "Chile tiene un enorme potencial para el desarrollo del litio". Sin embargo, afirmó que el hecho de que este mineral no sea concesible "limita sustancialmente la inversión que en otras circunstancias sería viable de realizar". "Este marco normativo ha socavado significativamente la inversión en el sector", sostuvo.

SONAMI

Corporate Europe Observatory

DEREGULATION WATCH

COMPETITIVENESS
SIMPLIFICATION
OVERREGULATION
RED TAPE
REGULATORY BURDENS

Commission President von der Leyen has made very clear that the EU's priority for the next five years will be to boost industry's "competitiveness", including through deregulation of EU rules that industry perceives as burdensome. A lot

New Report Finds, Compared with Global Competitors, U.S. Has Abysmal Record in Process to Bring Mines Online

A new report, *Mine Development Times: The U.S. in Perspective*, released today by S&P Global found that it takes an average of 29 years to bring a mine online in the United States – longer than any other country except Zambia.

NMA National Mining Association

"AUS DEM 'GREEN DEAL' DER EU WIRD JETZT EIN 'CLEAN INDUSTRIAL DEAL' DAFÜR SOLL DIE INDUSTRIE ENTLASTET WERDEN."

COMUNICADO: POSICIÓN DE SONAMI SOBRE LOS RESULTADOS DEL PROCESO DE RECLAMACIÓN PARA LA REBAJA DE PATENTES

UNLEASHING PROSPERITY THROUGH DEREGULATION

The mining industry plays a vital role in supplying materials for the global energy transition and meeting carbon reduction goals. To support this, new sources for critical metals are necessary. While profits should be taxed as agreed with sovereign states, governments should limit trade barriers to promote investment in the new mines the world needs.

ICMM

El MINEM considera que el ranking de producción siempre es variable, pero la fortaleza del Perú es la solidez de su industria minera, la cual garantiza la relevancia de nuestro país en el mercado global; y para mantener esta ventaja, es clave mejorar la estabilidad política, reducir trabas burocráticas y fomentar nuevas inversiones.

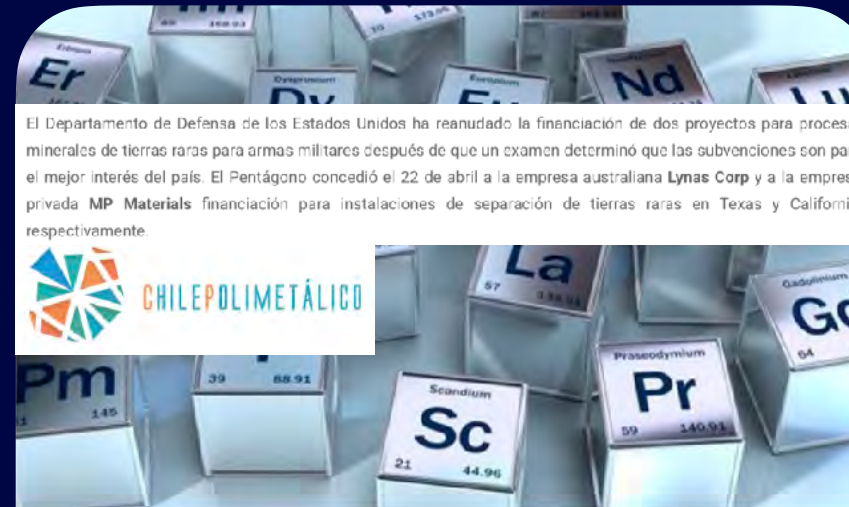
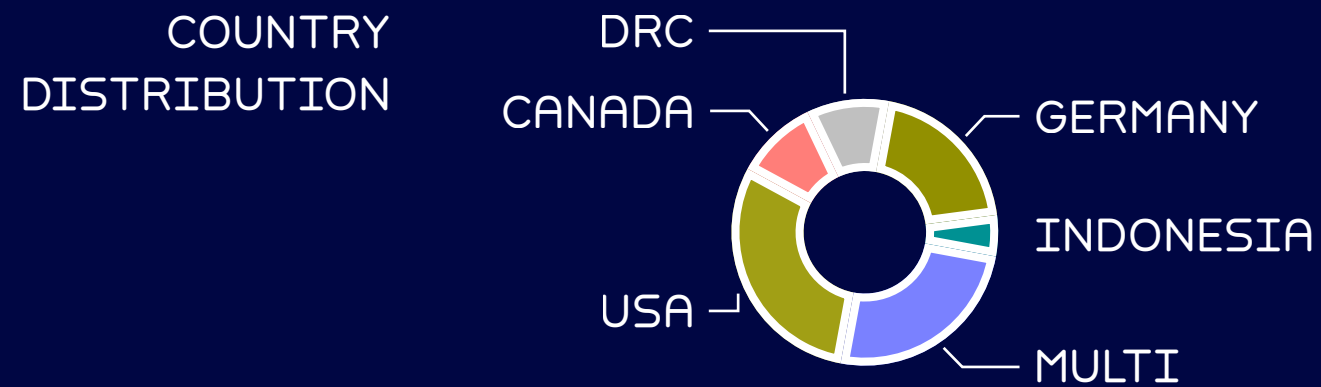
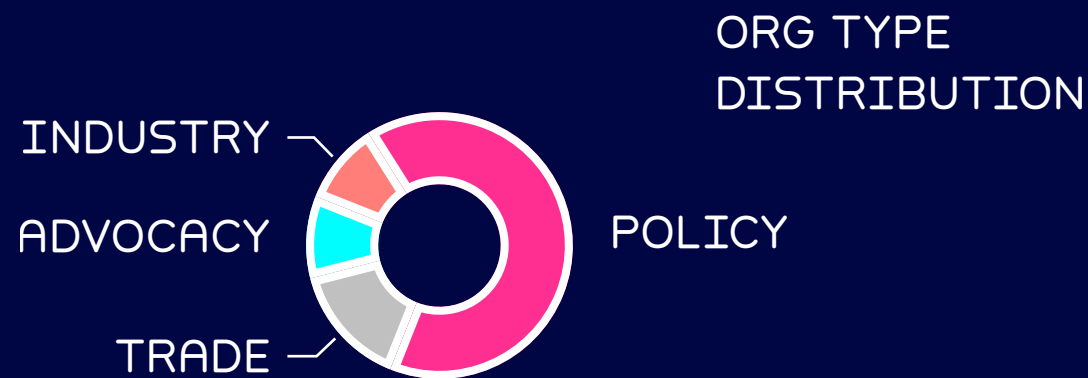
gob.pe

(c) The Chair of the NEDC, in consultation with relevant agencies, shall issue a request for information to solicit industry feedback on regulatory bottlenecks and other recommended strategies for expediting domestic mineral production.

The WHITE HOUSE

MILITARY WILL

WE MUST PRIORITIZE THE MILITARY'S
SUPERIOR MATERIAL DEMANDS, IN ORDER TO
POLICE AND PROTECT THE SECURITY OF
EVERYTHING ELSE.



26 Jul Estados Unidos busca maneras de impulsar la minería de Tierras Raras

Critical minerals are essential for U.S. military readiness, as they are key components in fighter jets, satellites, submarines, smart bombs, and missile guidance systems.

Preparedness union strategy: safer together

ADDRESSING THE THREAT TO NATIONAL
SECURITY FROM IMPORTS OF COPPER

Our North, Strong and Free: A Renewed Vision for Canada's Defence

Our North, Strong and Free: A Renewed Vision for Canada's Defence

Civil-military cooperation

- establish comprehensive civil-military preparedness arrangements
- develop standards for civilian-military dual use planning and investment
- organise regular EU exercises to promote comprehensive preparedness



The Defense Production Act (DPA) will be used to expand domestic mineral production capacity. Financing, loans, and investment support will be provided for new mineral production projects, including a dedicated critical minerals fund established through the United States International Development Finance Corporation in collaboration with the Department of Defense.

Enhancing National Security

In uncertain times, U.S. mining provides essential
elements for safeguarding our nation.



"THE WEST IS IN A PANIC ABOUT
THE SUPPLY CHAIN THAT PROTECTS
THE NATIONAL SECURITY. . . THERE'S
A NEW SHERIFF IN TOWN . . . AND
THINGS ARE REALLY GOING TO GET
VOLATILE AND CHANGE."



Behind the #MSCenes - mit Kerstin Petretto

BDI Bundesverband der
Deutschen Industrie e.V.

müssen die zivile und die militärische
Verteidigungsfähigkeit ausgebaut werden.



Copper for National Defense NMA
National Mining Association

Copper is in high demand, including for defense purposes. The war in Ukraine is sharply increasing demand, using millions of copper-containing shells. "Every day, the war consumes many tonnes of copper – at the end of the war there will be a new mine in Ukraine with all that copper scrap," a producer... Read

NDIS Strategic Priorities

- Resilient supply chains that can securely produce the products, services, and technologies needed now and in the future at speed, scale, and cost.
- Workforce readiness will provide for a sufficiently skilled, and staffed workforce.
- Flexible acquisition will lead to the development of strategies that strive for dynamic capabilities while balancing efficiency, maintainability, customization and standardization in defense platforms and support systems. Flexible acquisition strategies would result in reduced development times, reduced costs, and increased scalability.

United States Code, I hereby delegate to the Secretary of Defense the authority of the President conferred by section 303 of the Defense Production Act (DPA) (50 U.S.C. 4533). The Secretary of Defense may use the authority under section 303 of the DPA, in consultation with the Secretary of the Interior, the Secretary of Energy, the Chair of the NEDC, and the heads of other agencies as the Secretary of Defense deems appropriate, for the domestic production and facilitation of strategic resources the Secretary of Defense deems necessary or appropriate to advance domestic mineral production in the United States. Further, within 30 days of the date of this order, the Secretary of Defense shall add mineral production as a priority industrial capability development area for the Industrial Base Analysis and Sustainment Program.

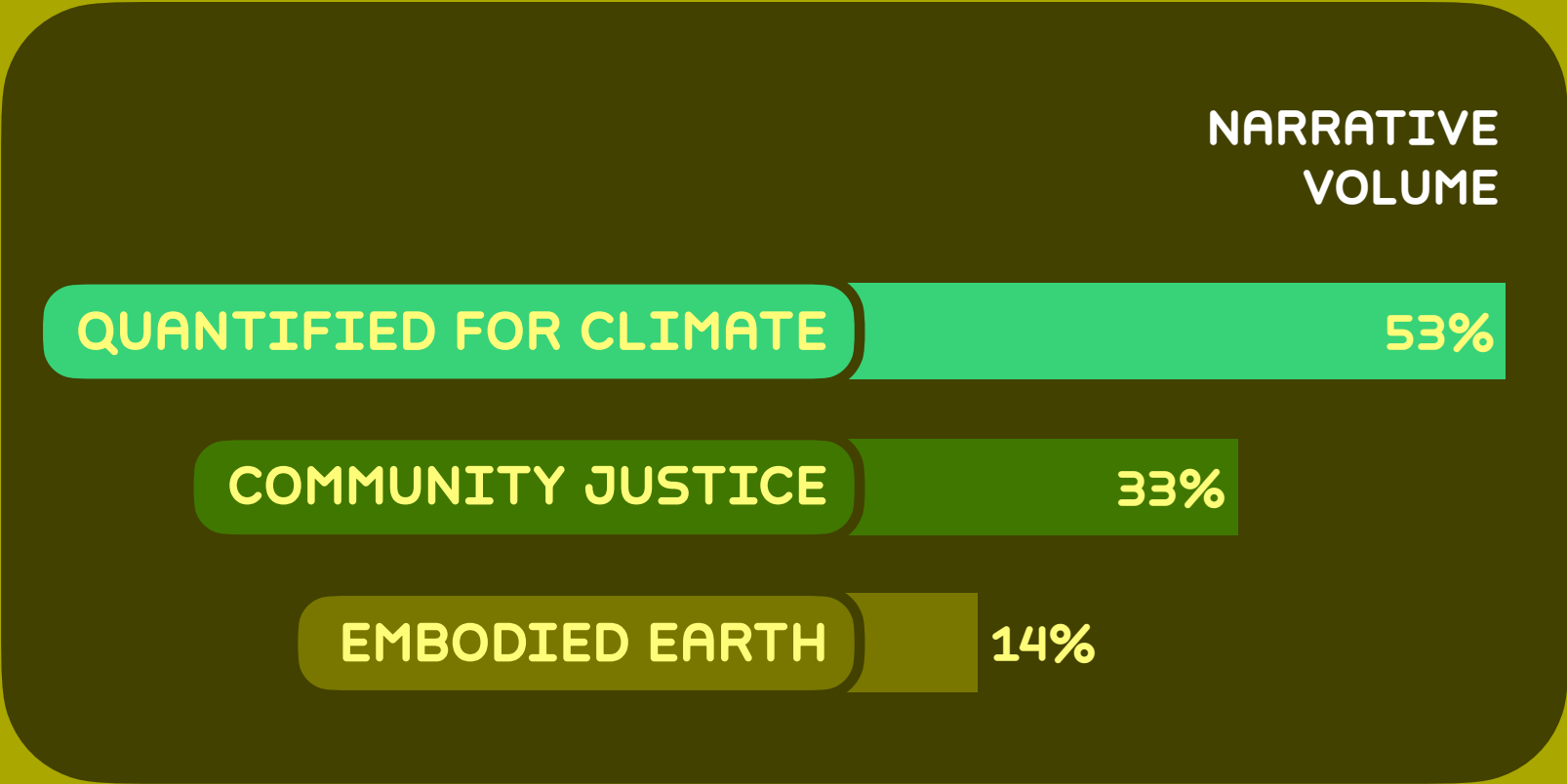
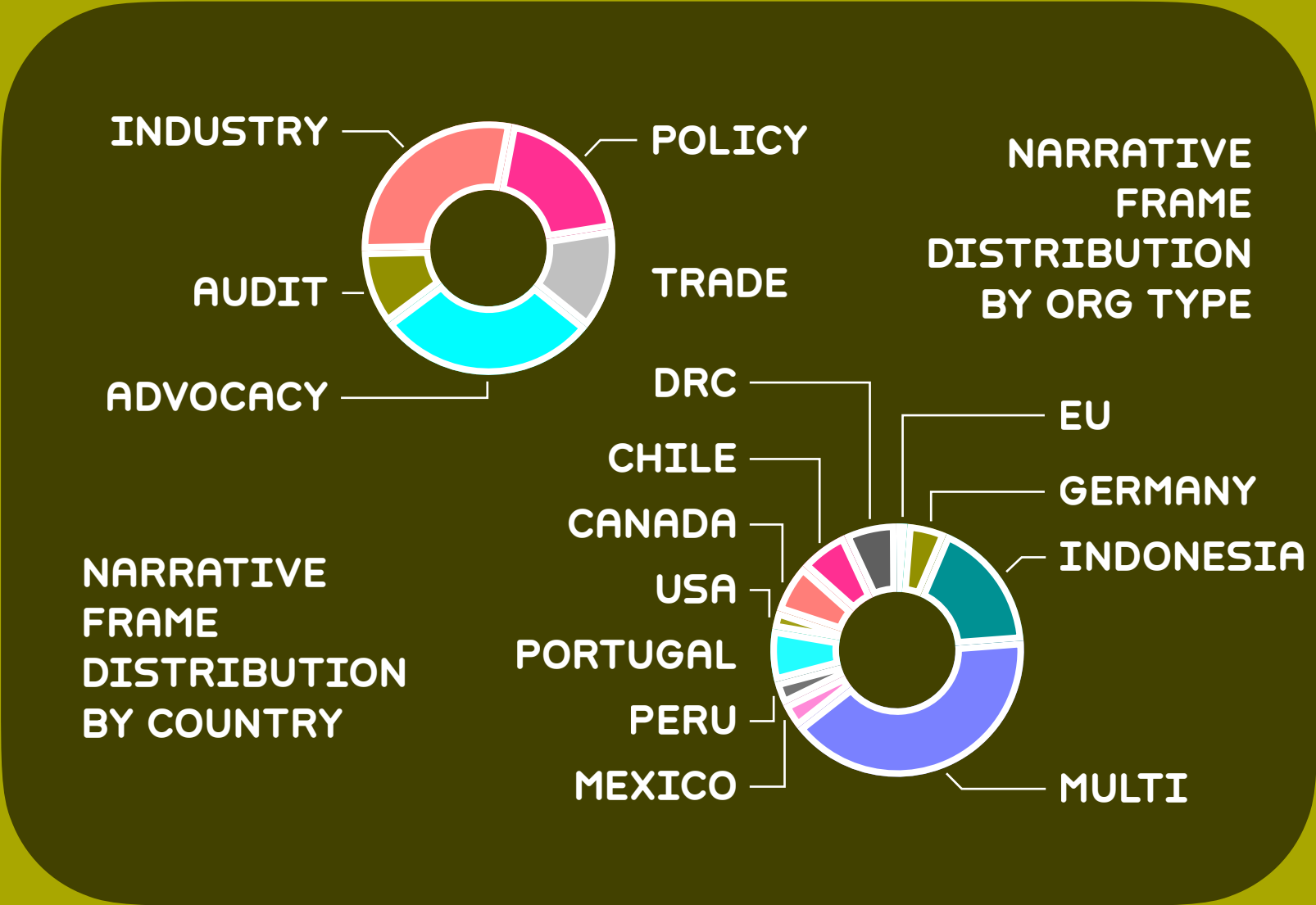
The WHITE HOUSE

ONE GREEN WORLD

THE EARTH IS ALL WE'VE GOT.
IF IT GOES, SO DO WE.
WE NEED TO COME TOGETHER
TO CARE AND PROTECT ALL OF IT.
EVEN FAR AWAY PEOPLES AND PLACES.
IT'S ALL CONNECTED.
TIME'S RUNNING OUT.

ONE GREEN WORLD

Human activity needs right sizing, relative to the natural world that is its host and only home. Variations on universalist themes from traditional environmental advocacy, taken up by industry, this narrative frame is a mirror image of REAL WORLD REMAKE, though with urgency driven by narratives of critique, around climate change, community justice, and ecosystem collapse, promoting a range of systemic changes and mitigations.



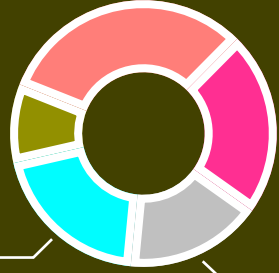
QUANTIFIED FOR CLIMATE

BY INTEGRATING ENVIRONMENTAL IMPACT COUNTS AND QUOTAS INTO THE ECONOMIC ORDER, WE CAN OVERCOME CLIMATE CHANGE AND SAVE WHAT SOCIETY NEEDS TO FLOURISH.

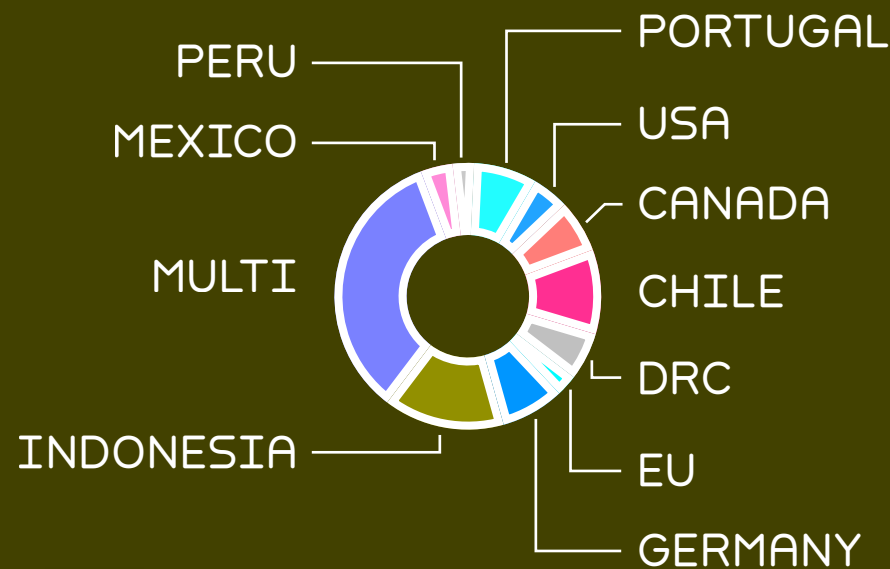
INDUSTRY
AUDIT
ADVOCACY

ORG TYPE
DISTRIBUTION

POLICY
TRADE



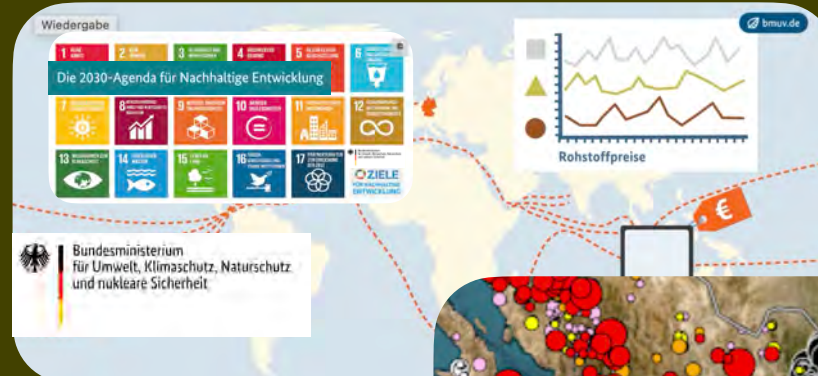
COUNTRY
DISTRIBUTION



Unsere Ziele zum Thema flüssige Rückstände

K+S setzt sich bis zum Jahr 2030 folgende Ziele:

- In Deutschland sollen zusätzlich 500.000 m³ salzhaltiges Prozesswasser aus der Kaliproduktion bis 2030 jährlich reduziert werden. Die Einsparung erfolgt zusätzlich zu den Mengen durch die KKF-Anlage am Standort Werra und ohne Berücksichtigung der Einsparungen durch das Ende der Produktion in Sigmundshall 2018.
- Bis 2030 wollen wir weitere 155 Hektar Haldenfläche abdecken und somit den Anfall von Haldenwässern weiter reduzieren bzw. vermeiden.



2026 T&E
The year by when Europe could produce enough EV battery cells to meet its own demand – if planned gigafactories go ahead

36-49%

Cutting battery sizes, improving chemistries and reducing private car journeys can cut expected metal demand for EV batteries by 36-49% by 2050

50%

of lithium used in 2027 will need to be recovered by battery-makers under the EU Battery Regulation, rising to 80% in 2031

Minería en México

Mexico: Mapping Mines to transform communities' lives



CLIMATE SOLUTIONS



Electric vehicles and clean energy are vital to the transition away from fossil fuels. EVs reduce air pollution and are more efficient than cars that run on gasoline. As we green the rest of the electric grid, the climate benefits of EVs increase.

Companies in many cases are responding to increased demand for minerals like nickel, cobalt, and copper by destroying native ecosystems to access them and ramping up coal use for processing. The climate impact from these changes is substantial. If left unaddressed, they can undermine many of the enormous climate benefits of the shifts of EVs and clean energy.

Our Goals:

- Reduce absolute emissions from transition mineral supply chains in line with a net-zero 2050 path.



Ensuring secure, sustainable and responsible supply chains



Launch of Battery 360 Alliance - A Multi-Stakeholder Platform to Promote a Sustainable and Circular Battery Value Chain

Sustainable Mining Initiative



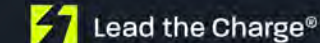
Supply Chain Traceability: Looking Beyond Greenhouse Gases
How responsible mineral supply chains will revolutionize commodities, protect the climate, and advance environmental justice.

BASF und RWE wollen bei neuen Technologien für Klimaschutz kooperieren

The Sustainable Mining Initiative is born out of the need to communicate our member's sustainability achievements and implementations in their daily operations.

Here we share their best practices, in the following categories: circular economy, reforestation, decarbonisation and community.

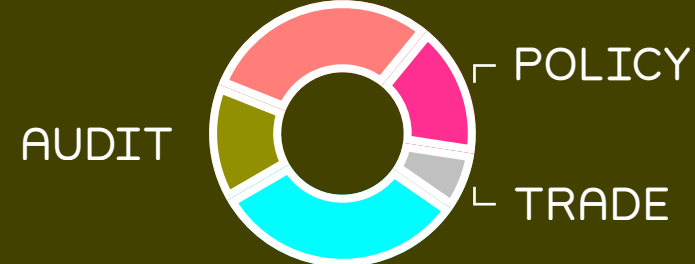
Environmental requirements and due diligence in supply chains



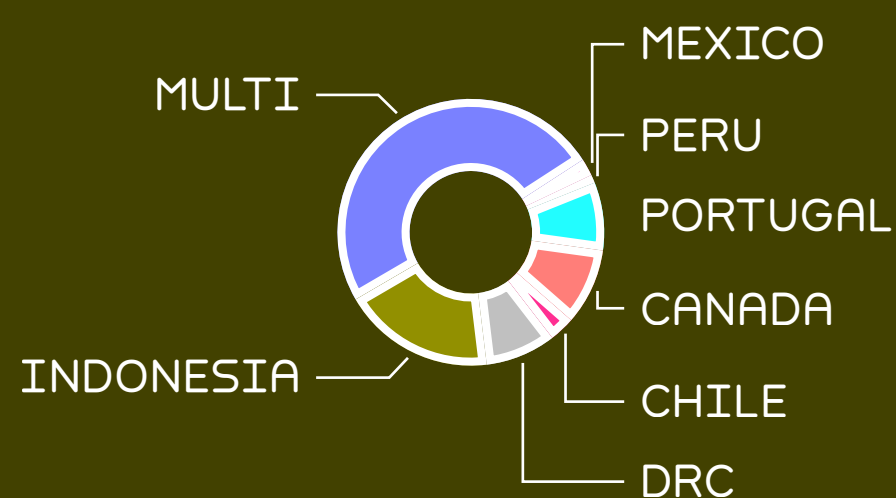
COMMUNITY JUSTICE

NO MORE SACRIFICING THE PEOPLE AND PLACES MOST VULNERABLE TO HUMANITY'S RELENTLESS QUEST FOR GROWTH—WE MUST ACTIVELY REPAIR OUR WRONGDOINGS.

INDUSTRY — ORG TYPE DISTRIBUTION



AUDIT — COUNTRY DISTRIBUTION



UNPFII 24th Session
United Nations Permanent Forum on Indigenous Issues

Side event

Indigenous Peoples' leadership in the Just Transition

21 APRIL 15:00 – 16:15 | UN Headquarters NY, Room CR-9
Interpretation: English, Spanish and French
LIVE /IPRightsIntl

Indigenous Peoples Rights International

Logos: Indigenous Peoples Rights International, Right Energy Partnership with Indigenous Peoples (REIP), Business & Human Rights Resource Centre, CEMSO, AIPNEE

CLIMATE JUSTICE

WHAT IS CLIMATE JUSTICE?
What are the challenges?
What are the solutions?

Secretaria Bárcena visita comunidades de Yucatán para impulsar soluciones ambientales

Gobierno de México

La titular de la Semarnat dialogó con comunidades de Ixil, Kinchil, Santa María Chi y Santa Gertrudis Copó sobre retos ambientales y estrategias conjuntas

PRI response to OHCHR call for inputs on Just Transition and Human Rights

PRI Principles for Responsible Investment

We are also committed to upholding and protecting human rights for all individuals affected by our operations throughout the entire lifecycle of our activities. This commitment encompasses our employees, surrounding communities, workers in our supply chain, business partners, and other relevant stakeholders.

AMMAN

Powering change: Principles for businesses and governments in the battery value chain (updated October 2022)

Lead the Charge® AMNESTY INTERNATIONAL

This paper lays out the principles that businesses should adopt to avoid causing, contributing to, or being directed linked to human rights abuses and environmental harm along the battery value chain, from extraction to end-of-life, while supporting the need to promote a more efficient use of resources, fewer vehicles, and the development of new battery technologies and other human rights-consistent solutions to climate change. Civil society organizations across the world have endorsed the principles. (October 2022 version)

RESOURCING THE ENERGY TRANSITION

PRINCIPLES TO GUIDE CRITICAL ENERGY TRANSITION MINERALS TOWARDS EQUITY AND JUSTICE

United Nations

The Indonesian government's mantra is that the nickel industry will bring prosperity and create jobs. The reality for people living in the vicinity of nickel downstreaming activities feels more like a curse.

BRNG

Friends of the Earth

It's not every day that elder Alaska Natives are heard and respected by leaders from around the world.

FRIENDS OF THE EARTH IS A BOLD VOICE FOR JUSTICE AND THE PLANET.

What are transition minerals?

What are transition minerals?
What are the challenges?
What are the solutions?

built on sources like sunlight and wind

Es fundamental la participación de las comunidades para afrontar los desafíos del cambio climático: Alicia Bárcena

Gobierno de México

We urge the World Bank Group to prioritize recycling, efficiency, circular economy, public transit, and other non-mining solutions as the primary components of its "Climate-Smart" agenda ... We are alarmed to note that the World Bank has closely partnered with mining companies in developing and launching its new Climate-Smart Mining Facility, putting mining company agendas and interests before protections to safeguard and benefit workers, communities and the environment.

Civil society letter to the World Bank

WAR ON WANT

Proteger a los guardianes de la naturaleza; derechos de los Pueblos indígenas para futuro sostenible

Indigenous Peoples Rights International

Die zunehmende Klimakrise erzwingt eine Transformation der Industriegesellschaft. Das führt zu einer Veränderung von Rohstoffströmen, weg von Fossilien hin zu mehr metallischen Rohstoffen. Auch die Digitalisierung und Militarisierung verschlingen Ummergen davon. Diese Rohstoffe werden überwiegend in den Ländern des Globalen Südens abgebaut und zur Weiterverarbeitung exportiert. Aktuell sind die Rohstoffländer weitgehend auf die Lieferantenrolle beschränkt, eine wirtschaftliche Entwicklung findet dort nur selten statt. Die Wertschöpfung erfolgt im Globalen Norden, dem Süden verbleiben die menschenrechtlichen und ökologischen Kosten dieses Extraktivismus.

Diese neokoloniale Herrschaftsverteilung schreit nach Veränderung – alle Fragen rund um die Rohstoffe müssen neu und anders gestellt werden: Wie müssen Produkte aussehen, die weniger Rohstoffe brauchen? Wie können wir Rohstoffe im Kreislauf führen? Wie reduzieren wir den absoluten Rohstoffverbrauch? Wie überwinden wir den systemimmanenten Wachstumszwang? Wie können sich die Rohstoffländer von den vertraglichen Fossilien des Nordens befreien und eigenständig entwickeln? Wie gestalten wir eine Global gerechte Rohstoffwende? Und was bedeutet das um sich greifende Rechtsruck für diese Rohstoffwende?

Diesen und anderen Fragen wird im Gespräch mit Michael Reckordt von **PowerShift** nachgegangen. Gleichzeitig wird mit diesem Webinar die Atlas-Kampagne „Rohstoffwende: Keine Alternative“ vorgestellt und zur Mitarbeit eingeladen.

PowerShift

Natural Resource Governance Institute (ENI)

Natural Resource Governance Institute

The Lack of Social Justice for Indigenous Peoples

Cultural Survival

effects of the climate crisis

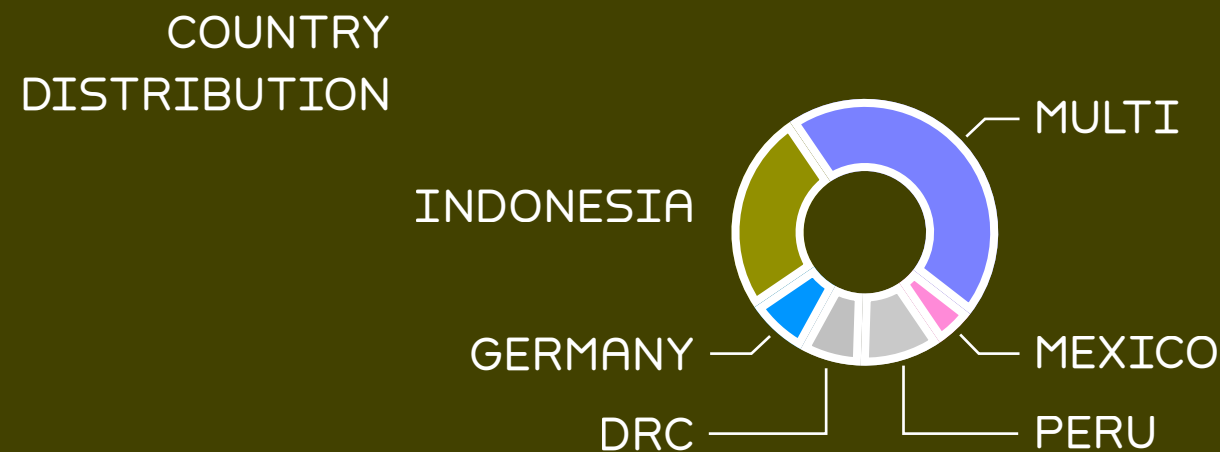
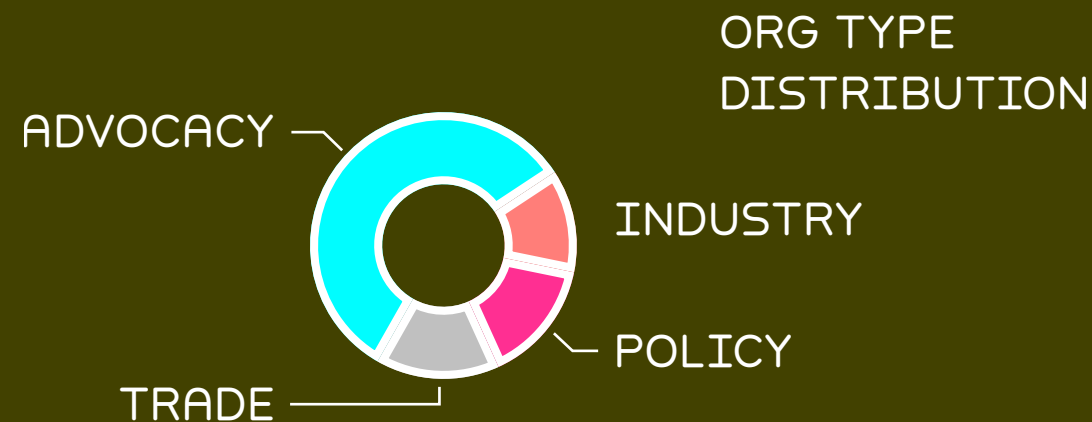
Global Witness

Biodiversity or Big Business? The battle for COP16 resumes

WAR ON WANT

EMBODIED EARTH

AS HUMANITY'S ONLY HABITAT, WHICH PROVIDES FOR ALL OUR NEEDS—MATERIAL AND MORE—THE EARTH DEMANDS OUR CARE AND PROTECTION.



Sustaining Forests for People and Planet



WRI develops data-driven research, tools and global partnerships to safeguard, maintain and restore forests and other natural landscapes.

REWILD THE WORLD

We protect nature and fight climate change by driving transformation across industry and government.



ICNF
Instituto da Conservação da Natureza e das Florestas

Programa "Floresta Ativa" - Candidaturas abertas de 2 de junho a 1 de agosto

Procedimento concursal n.º 2025-0304-01

fern
MAKING EUROPE WORK FOR PEOPLE & FORESTS

The rush to source critical raw materials threatens forests and the communities that protect them. Photo: A barge prepares nickel ore for export in Panama. Indonesia by KAUSARMUDA/Shutterstock

Indigenous Knowledge Policy Framework for Project Reviews and Regulatory Decisions

This Framework helps guide how the Impact Assessment Agency of Canada, Transport Canada, Canada Energy Regulator, and Fisheries and Oceans Canada implement the Indigenous knowledge provisions of their respective legislation.

CRÉATION DU COULOIR VERT KIVU-KINSHASA POUR PRÉSERVER LE BASSIN DU CONGO

L'annonce de ce projet a été faite dans le cadre des travaux du panel ayant pour thème : « Le dernier poumon de la terre ». Le Fondateur du Forum économique mondial, le professeur Klaus Schwab, a admiré « l'engagement du Président Tshisekedi à soutenir le lien entre la paix, le développement durable et la conservation de la nature ». Pour sa part, l'ancien Secrétaire d'État américain, John

Mining in the spotlight: Using due diligence to protect forests and peoples from mineral extraction

Proteger o nosso planeta

IVANHOE MINES

Biodiversity

Ivanhoe recognizes the crucial role of biodiversity in sustaining both the mining environment and the livelihoods of local and regional communities. We understand the interconnectedness between the development and implementation of sustainable and inclusive land use planning procedures and the adoption of alternative livelihood practices. We value and respect natural, cultural and heritage resources and are committed to the protection and conservation of biodiversity areas, species and ecosystems, as well as areas and objects of cultural and heritage significance.

Changing public policy and mining practices to ensure the health of individuals, communities and ecosystems.

MININGWATCH CANADA

KEY THREATS TO THE DEEP SEA

A range of human activities pose a risk to life in, and the health of, the deep sea. Key among these are deep-sea fishing, the possible start of deep-sea mining, and a range of geoengineering plans proposed as solutions to the climate crisis that could impact deep ocean areas

The Antecedent Future: Using Emerging Technologies to Carry Forth Wisdom of the Ancestors

Cultural Survival

Eve Bazaiba discusses SDG 16 to demand peace in the DRC's protected areas

In our time of great technological leaps, Artificial Intelligence can seem at once fearsome and awe-inspiring— no less so for Indigenous Peoples seeking to protect their communities from potential dangers yet also have access to the benefits of such advancements on their own terms. Professor Amelia Winger-Bearskin (Seneca-Cayuga Nation of Oklahoma), Banks Family Chair of AI and the Arts at the University of Florida Digital Worlds Institute, is a foremost expert in the field.

Zijin Mining Group
37,864 followers
11mo

Celebrating Earth Day
Join us in celebrating Earth Day today and every day! At Zijin, sustainability isn't just a goal; it's an integral part of our daily operations. We are committed to innovative mining practices that minimize the environmental footprint and ensure the well-being of the communities where we operate. As we continue to lead the way in sustainable mining practices globally, we believe that together we can make a difference for our planet. #EarthDay #SustainableMining #GreenInitiatives #ZijinMining

EARTH DAY

99

ICMM and INAP launch new tool to strengthen water pollution prevention in mining

29 January 2025

London, UK – Today, ICMM and the [International Network for Acid Prevention \(INAP\)](#) have launched a new resource to help mining companies prevent and reduce water pollution caused by acid rock drainage (ARD) and metal leaching (ML) from mines. This Tool aims to safeguard water quality while reducing long-term remediation costs, supporting more sustainable practices across the industry.

ICMM

Halting and reversing biodiversity loss and the stabilization of the climate system go hand in hand.

Astrid Schomaker, Executive Secretary of the Convention on Biological Diversity

United Nations

Satya Bumi untuk lingkungan Hidup

Satya Bumi hadir untuk berkampanye dan memberikan advokasi lingkungan hidup dan HAM yang menjangkau para pengambil kebijakan dan pelaku industri sehingga menciptakan transformasi

Cámara de Diputadas y Diputados aprueba reforma que fortalece a la Superintendencia del Medio Ambiente

Planting

Once the natural resources have been extracted from a pit, the team reshapes it using the section of the soil that does not contain nickel, and initiates the process of revegetation.

weda bay nickel

BECOMING NATURE POSITIVE

Teck

We are working towards becoming a Nature Positive Company and are working to achieve this through conserving or rehabilitating at least three hectares for every one hectare affected by our mining activities.

Columna de Jessica López y Maisa Rojas: El desafío de asegurar la gestión sostenible del agua

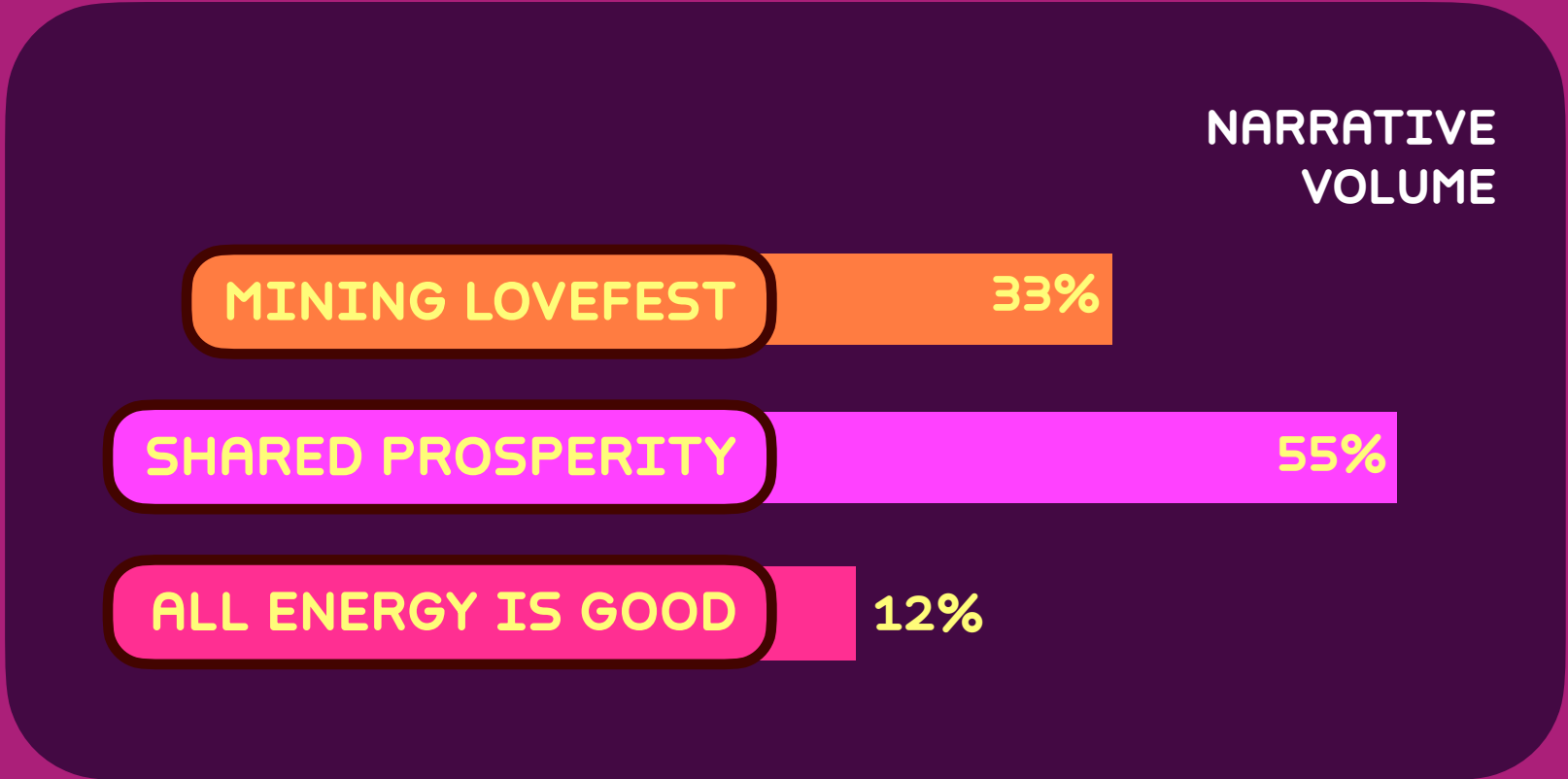
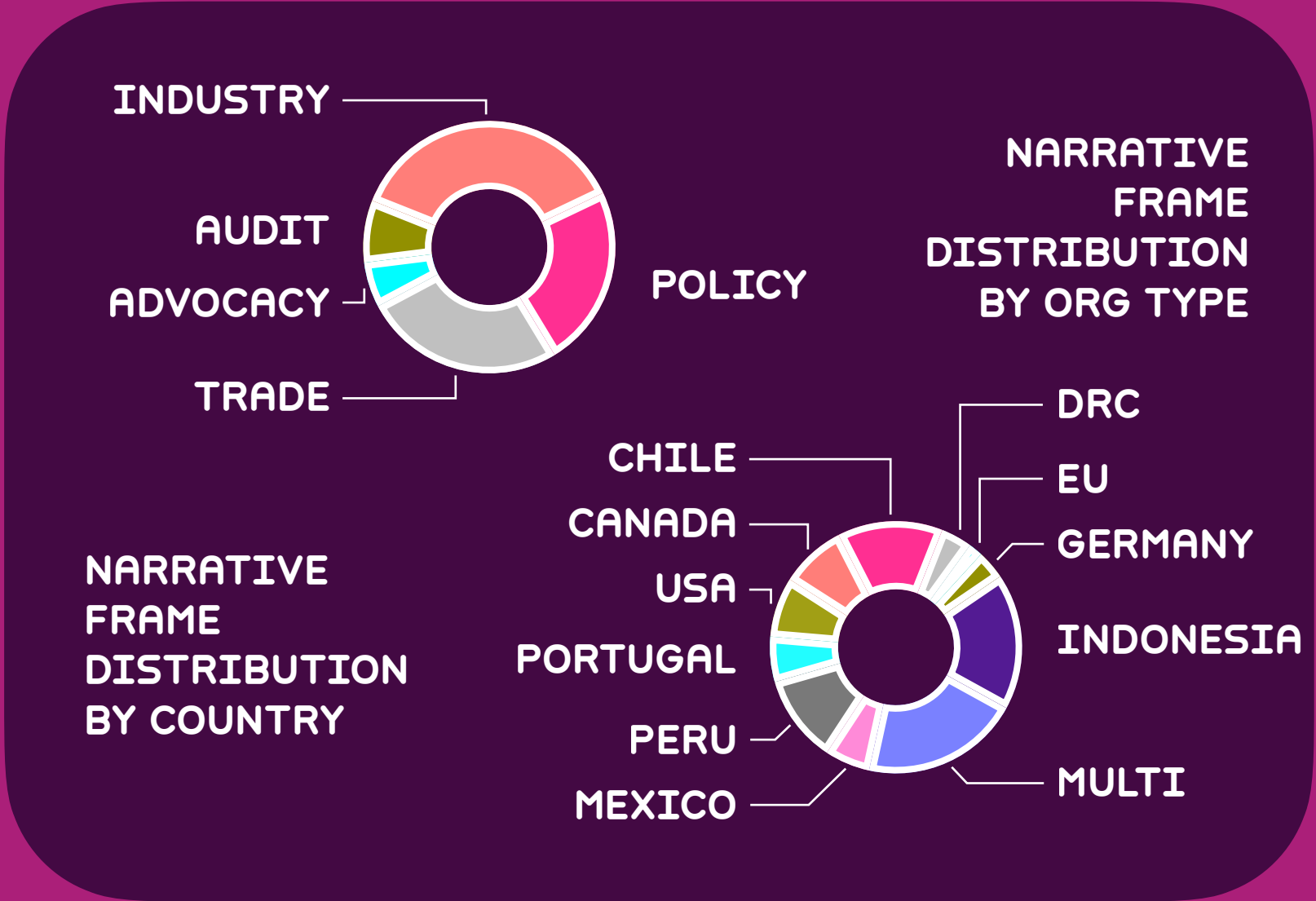
Ministerio de Obras Públicas

BY, WITH, FOR THE PEOPLE

WITH MINING THERE'S NO EITHER-OR.
WE'VE GOT EACH OTHER'S BACK.
WE LIVE HERE.
WE DRINK THE WATER.
IT'S SAFE. IT'S HEALTHY.
IT'S A FANTASTIC CAREER.
WE LEAVE IT BETTER THAN WE FOUND IT.

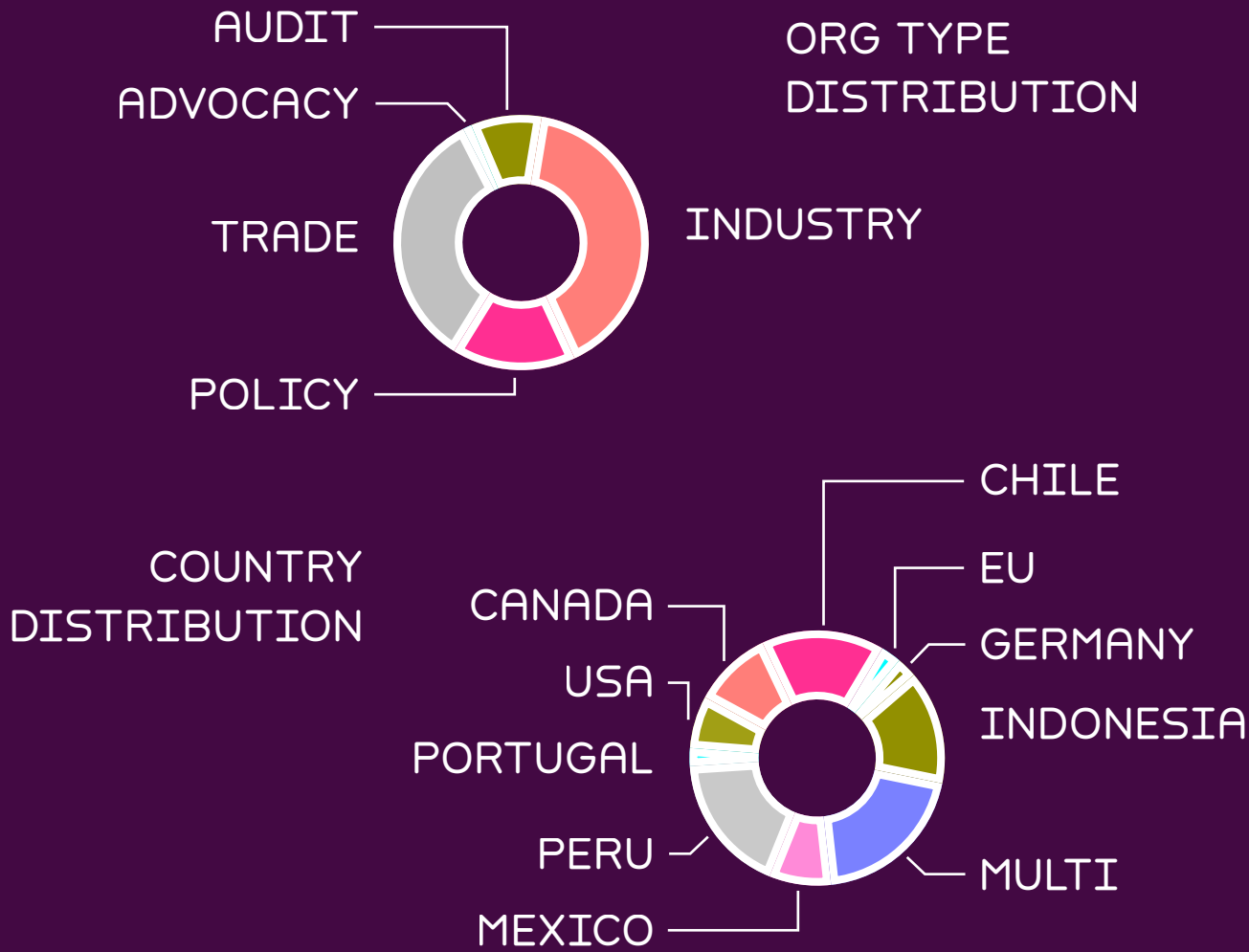
BY, WITH, FOR THE PEOPLE

Everyday folk work hard and happily, side by side in the mines, “brothers and sisters” in the age-old struggle to improve their lot and take care of all they’ve been given. Stewardship and material culture predominate this feel-good, people-first, industry-driven narrative frame, comprising three narratives that move from a celebration of mining, through benefits sharing, to an emergent narrative seeking to rehabilitate fossil fuel.



MINING LOVEFEST

MINING GOES HAND IN HAND WITH HUMAN DEVELOPMENT, AND WE'VE FIGURED OUT HOW TO DO IT WELL, AS AN INTEGRAL PART OF COMMUNITIES WORLDWIDE.



The Canadian Mining Story
MINING'S COMMITMENT TO CLIMATE CHANGE ACTION

Canadian Mining

Mensaje del Ing. Rafael Rebollar durante la inauguración del X Simposium de Seguridad "De Frente al Futuro". Peñoles ratifica su sólido compromiso...

Somos orgullosamente mineros

Mining Makes a Good Neighbor

NMA National Mining Association

U.S. mining respects the communities in which we operate and the environment in which we live. Our commitment to the environment means investing heavily in the development of advanced technologies that minimize mining's footprint. It also means operating under a comprehensive set of standards, which include every major U.S. environmental law, as well as state laws and the industry's own strict sustainability practices.

At the heart of it is to make sure we are entrusted with an ore body.

Newmont

Cómo encantar las mentes y los corazones de las personas hacia la minería

First Quantum Minerals

Good mines don't cost the Earth. Working alongside local leaders and partners in Zambia, we've uncovered great ways to help improve farming yields and simultaneously help the government to discourage slash and burn techniques that cause deforestation. As a result of the campaign, we will see increased soil quality and less negative impacts from smoke inhalation. When we see good mines, they support local leaders in making positive change. #Mining #Communities #Emissions

I am happy when I get up

Mining Powers the Holidays and Secures Our Future

As an avid outdoorsman, Secretary Burgum noted the importance of being excellent stewards of America's natural beauty. "We will achieve Energy Dominance by sustainably developing our natural resources while championing clean air and clean water, protecting our most beautiful lands, and expanding outdoor recreation!"

FORMALIZACIÓN
HISTORIAS INSPIRADORAS DE MINEROS FORMALIZADOS

MEMORIAS DEL ENCUENTRO DE MINEROS FORMALIZADOS "RUMBO A UNA MINERÍA SOSTENIBLE Y RESPONSABLE"

Nº 1

Glencore

Micky Kanza catches up with his wife about his journey at Glencore's Kamoto Copper Company S.A. From security guard to Environmental Supervisor, he is proud that his work helps support his family and benefits his community. Watch Micky's story here: <https://linkd.in/dh6dYP36>

COBRE PANAMA

Responsible Minerals Assurance Process
Proses Jaminan Mineral Bertanggung Jawab

The Responsible Minerals Assurance Process (RMAP) is a flagship program of the Responsible Minerals Initiative (RMI), is widely recognized as a comprehensive framework for promoting responsible mineral sourcing. Its robust, independent assessments ensure adherence to ethical standards at critical points in the global supply chain.

56 Years of PT Vale: Synergizing for Sustainable Mining

Vale

Gouvernance de la durabilité

Nous sommes attachés à une gouvernance solide - intégrité, transparence et redevabilité de l'entreprise. Nous pensons que le succès et la viabilité à long terme de notre organisation reposent sur les principes d'agencité, de redevabilité et de gestion responsable. Ivanhoe Mines s'efforce de maintenir les normes les plus élevées en matière d'éthique, de gouvernance d'entreprise, d'honnêteté et de redevabilité, conformément à son code de conduite et d'éthique, tout en poursuivant l'objectif commercial sous-jacent qui consiste à créer une valeur partagée à long terme pour toutes les parties prenantes.

IVANHOE MINES

"MINING IS A LOT OF FUN AND THE TECHNOLOGY MAKES IT EVEN MORE FUN. THERE'S SO MUCH BIG GEAR. IT IS SO COOL. WE LOVE THE MINING INDUSTRY."

Kami hadir untuk meningkatkan kualitas hidup dan membangun masa depan yang lebih baik.

Bersama.

Vale

NMATV Live from MINExpo® - Day Three

National Mining

1.42K subscribers

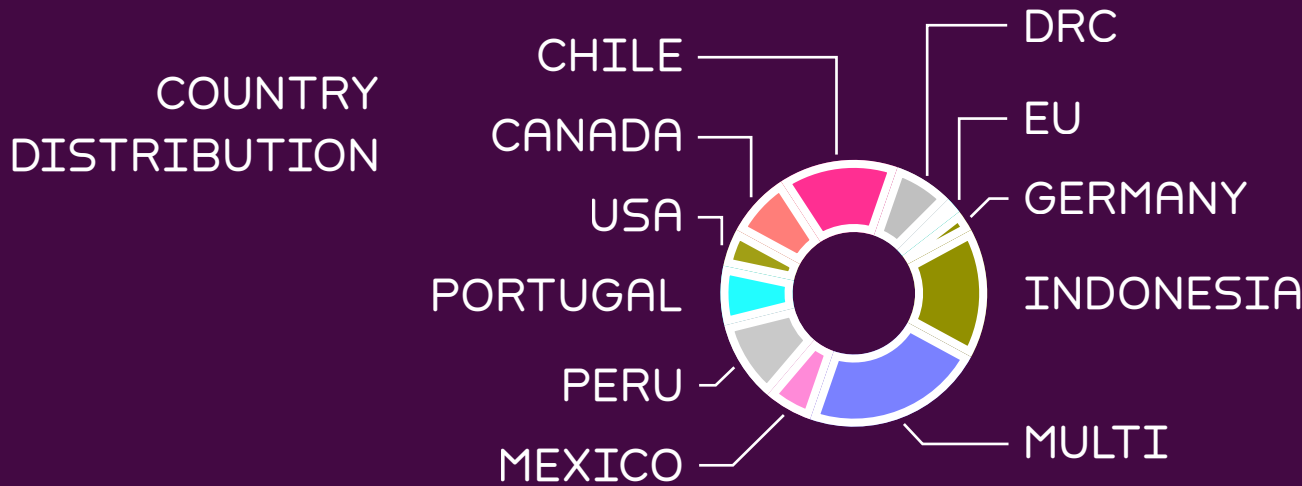
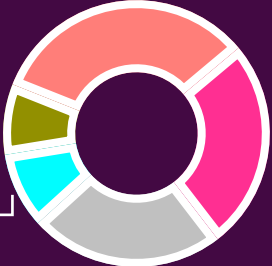
Subscribe

SHARED PROSPERITY

BY BRINGING MORE PEOPLE, INVESTORS, ECONOMIC SECTORS, AND MORE OF THE VALUE CHAIN INTO OUR ETM WORK, WE CAN INCREASE BENEFITS FOR ALL.

INDUSTRY
AUDIT
ADVOCACY
TRADE

ORG TYPE DISTRIBUTION



SHARED BENEFIT THROUGHOUT OUR COMMUNITY.

We know we can't succeed without the cooperation of local communities. We work alongside governments and local leaders to find the best ways to use our expertise and funding in the community.

Keberagaman, inklusivitas, dan multikulturalisme menjadi dasar dalam menjalin hubungan dan interaksi antarmasyarakat yang ditumbuhkembangkan di dalam tim PT Weda Bay Nickel.

CONCURSO 2024 BUENAS PRÁCTICAS DE INCLUSIÓN EN LA INDUSTRIA MINERA

El Ministerio de Minería tiene el agrado de invitar a empresas del sector minero a participar de una nueva versión de este concurso que busca promover la equidad de género, la diversidad y la inclusión en nuestra industria.

Ministerio de Minería

Presidente Boric encabeza reunión histórica en La Moneda con comunidades Lickanantay

Ministerio de Minería

Services We Provide

Energy and Mineral Development Program (EMDP) Grant	Tribal Energy Development Capacity (TEDC) Grant	Tribal Energy & Mineral Grant Programs
Access to Geotechnical Data of Tribal Lands	NIOGEMS Software Access	Technical and Business Advisory Services for Energy & Mineral Projects
Marketing Assistance for Energy & Mineral Projects	Working with Tribes to stimulate their economies, the Division of Energy and Mineral Development (DEMDF) functions much like a full-service consulting firm. Armed with an expert team of geologists, engineers, marketing, account, and other key personnel, our staff facilitates all aspects of energy development for Tribes.	

U.S. Department of the Interior Indian Affairs

Grupo México

182,158 followers

El talento crece donde hay equidad, oportunidades y respeto. María Guadalupe de la Toba nos inspira con su desarrollo profesional en Grupo México, donde las ideas son escuchadas y el crecimiento es una realidad. ...more

Show translation

Reconocemos que nuestra gente es nuestro recurso más valioso.

“Mi crecimiento y desarrollo han estado marcados por grandes logros, satisfacciones y oportunidades. Este fue mi primer empleo, hace seis años, actualmente, me desempeño como jefa de Ambiente Laboral en el departamento de Recursos Humanos. He tenido la oportunidad de desarrollarme sin temor, compartir mis ideas y saber que serán escuchadas y valoradas. Esto refleja el compromiso con la equidad de género, las oportunidades y el respeto que prevalecen en Grupo México.”

María Guadalupe de la Toba Madrigal Jefa Ambiente Laboral | Complejo Metalúrgico

MINNOVEX

“Queremos subirnos a la cadena de valor para producir, por ejemplo, cátodos de batería para baterías de autos eléctricos”, señaló.

Probará destacó que también se busca inversión para producir energía renovable, mejorar el acceso al agua y necesario en la minería y para la gestión de residuos.

Implementing mass-communication campaigns

“The most valuable resource is you”

“Making today a better future”

compromiso minero

Ministerio de Economía y Finanzas

Ministro José Arista: “Tenemos que darle mayor valor agregado a nuestra producción minera, ese es el reto”

“In North Dakota, we share geography with five sovereign tribal nations. The current partnership is historically strong because we prioritized tribal engagement through mutual respect, open communication, collaboration, and a sincere willingness to listen. At Interior, we will strengthen our commitment to enhancing the quality of life, promoting economic opportunities, and empowering our tribal partners through those principles.”

CHILE AVANZA CON LITIO

La colaboración público-privada es la forma de aprovechar esta oportunidad histórica.

Gob.cl

Women paving the way.

Opinión: Mujeres en minería, una oportunidad imperdible

CONSEJO MINERO

2025 Año de La Mujer Indígena

La educación es un derecho. En 2025, 40 mil nuevos espacios para educación media superior

ERG África

At Eurasian Resources Group, our commitment to promoting health is at the heart of our commitment to our teams. As part of Breast Cancer Awareness Month, we organised a prevention and early detection campaign for our employees.

Tía María

458 subscribers · 470 videos

YouTube

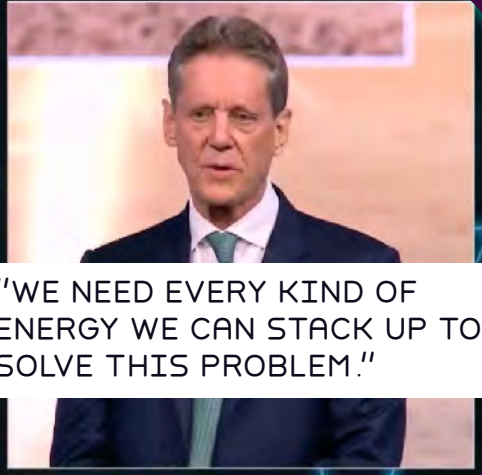
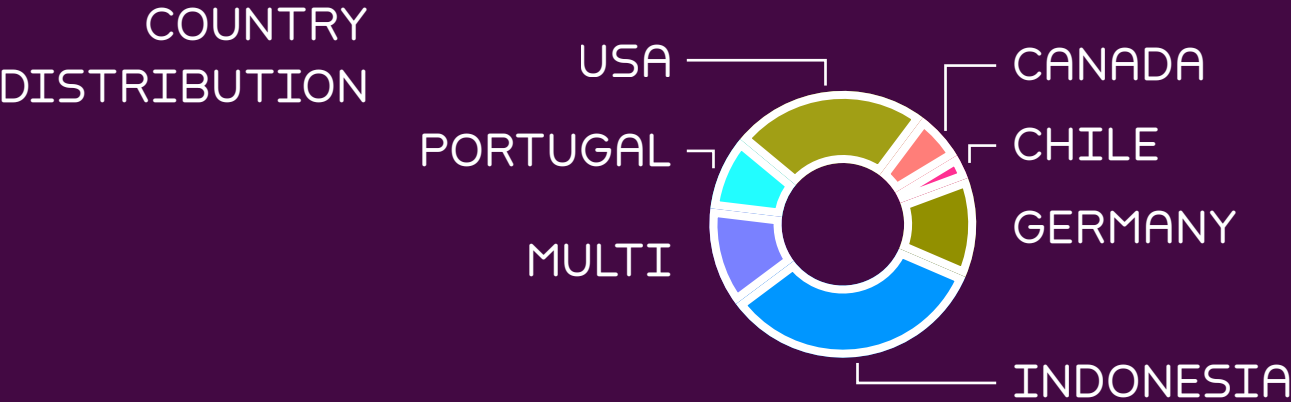
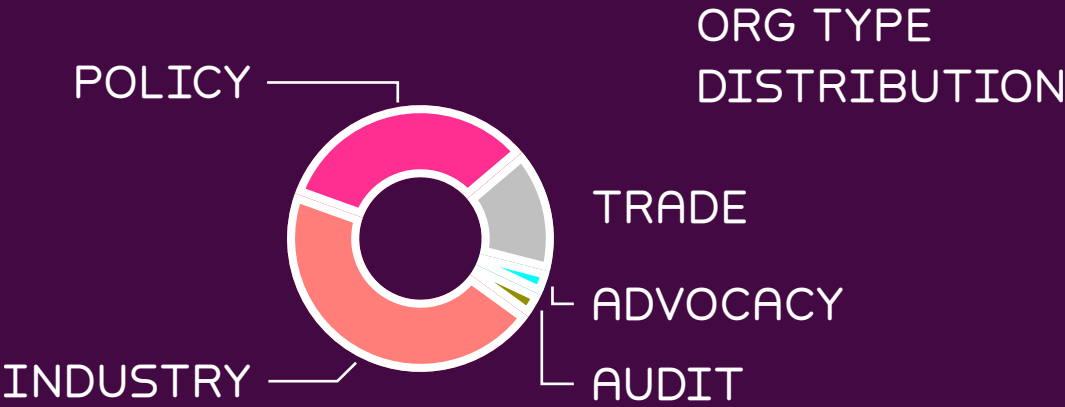
Capstone Copper presenta avances del Proyecto Santo Domingo en Desayuno APRIMIN

ERG AFRICA

BY, WITH, FOR THE PEOPLE

ALL ENERGY IS GOOD

WE HAVE THE MEANS TO GET THE MATERIALS WE NEED TO MEET EVER RISING ENERGY DEMANDS ONLY IF WE PURSUE THE FULL RANGE OF ENERGY OPTIONS.



OUR PRIORITIES

President Trump is committed to lowering costs for all Americans, securing our borders, unleashing American energy dominance, restoring peace through strength, and making all Americans safe and secure once again.

THE WHITE HOUSE
PRESIDENT DONALD J. TRUMP

Como vemos o futuro da energia

galp

- Foco no "trilema" sustentabilidade, segurança energética e acessibilidade de preços
- Pico da procura europeia de petróleo e gás natural deverá ser atingido durante esta década. Não obstante, estes combustíveis vão continuar a ser importantes, quer para assegurar segurança energética e acessibilidade de preços, quer para setores não eletrificáveis e difíceis de descarbonizar. Neste campo, verificar-se-á uma substituição gradual dos combustíveis fósseis por alternativas com menor

NMA Set to Defend Reliable Electricity Before the D.C. Circuit Court

The National Mining Association (NMA) issued the following comment from Rich Nolan, President & CEO, on oral arguments, set for Friday, Dec. 6, in the United States Court of Appeals for the District of Columbia Circuit (D.C. Circuit) concerning the Environmental Protection Agency's (EPA) so-called... Read More

American energy affordability begins with coal

Our coal resources contain more energy than all the oil in the entire Middle East, Russia and Africa

COUNT ON COAL

Americans Support All of the Above Energy Policy and Urge Caution Around the Energy Transition

NMA

Number one, what is our goal? Our goal is to advance energy addition, not subtraction. More energy. More energy means better lives.

U.S. DEPARTMENT OF ENERGY

3. Delivering Emergency Price Relief for American Families and Defeating the Cost-of-Living Crisis

Following President Trump's Executive Order on "Delivering Emergency Price Relief for American Families and Defeating the Cost-of-Living Crisis," Secretary's Order 3419, "Delivering Emergency Price Relief for American Families and Defeating the Cost-of-Living Crisis," mandates the Interior Department to take immediate steps that will reduce living costs for American families.

The order initiates a Department-wide review of all programs and regulations that are unnecessarily causing higher living costs for hardworking American families to identify and recommend future actions to lower costs. Interior will focus on ways to eliminate harmful, coercive climate policies and lower the cost of energy, which in turn will restore purchasing power to the everyday American and improve overall quality of life.

Powering Innovation: Qatar Economic Forum 2024

Qatar Economic Forum

"WE SIT HERE NEXT TO THE WORLD'S LARGEST NATURAL GAS FIELD, WHICH IS GOING TO PROVIDE THE BASE LOAD WE NEED TO HAVE ANY HOPE OF ENERGY TRANSITION."

field um which is going to provide the basad we need to have any

ENERGY

The energy used to power America's economy comes from diverse sources, both foreign and domestic. These sources include fossil fuels such as oil, gas, and coal, as well as nuclear energy and renewable sources such as hydro, wind, solar, geothermal, and biofuels. The U.S. produces enough domestic energy to provide for 84% of its demand, but continues to rely on foreign energy, primarily oil, to make up the difference.

U.S. Department of the Interior

New Paper: Surging Electricity Demand and EPA's Grid Reliability Crisis

NMA

Surging demand for electricity is colliding with rapidly eroding grid reliability driven by the U.S. Environmental Protection Agency's (EPA) regulatory agenda, the National Mining Association (NMA) highlighted in a new white paper.

BY, WITH, FOR THE PEOPLE

2025 NARRATIVES SUMMARY

	REAL WORLD REMAKE				ONE GREEN WORLD			BY, WITH, FOR THE PEOPLE		
	WE'RE AT WAR. CLIMATE'S ON FIRE. THEY'RE TAKING TOO MUCH. IT'LL GET WORSE BEFORE IT GETS BETTER. NO MORE FEEL-GOOD PIPE DREAMS. TIME TO GET REAL. NO MORE RULES. WHATEVER IT TAKES.				THE EARTH IS ALL WE'VE GOT. IF IT GOES, SO DO WE. WE HAD BETTER COME TOGETHER TO CARE AND PROTECT ALL OF IT. EVEN FAR AWAY PEOPLES AND PLACES. IT'S ALL CONNECTED. IT'S RUNNING OUT.			WITH MINING THERE'S NO EITHER-OR. WE'VE GOT EACH OTHER'S BACK. WE LIVE HERE. WE DRINK THE WATER. IT'S SAFE. IT'S HEALTHY. IT'S A FANTASTIC CAREER. WE LEAVE IT BETTER THAN WE FOUND IT.		
	SECURITY + NATIONALISM	INNOVATION FOREVER	RED TAPE REDUCTION	MILITARY WILL	QUANTIFIED FOR CLIMATE	COMMUNITY JUSTICE	EMBODIED EARTH	MINING LOVEFEST	SHARED PROSPERITY	ALL ENERGY IS GOOD
	We will protect what's ours by any means, minimizing dependence on adversaries, and hardening alliances and national	We can drive prosperity for the entire economy, with technological innovation to capture more ETM quickly, efficiently, and cleanly.	By battling bureaucracy and slashing red tape, we can meet the urgent need for more ETM materials and create more benefits too.	We must prioritize the military's superior material demands, in order to police and protect the security of everything else.	By integrating environmental impact counts and quotas into the economic order we can overcome climate change and save what society needs.	No more sacrificing the people and places most vulnerable to humanity's relentless quest for growth—we must actively repair our wrongdoings.	As humanity's only habitat, which provides for all our needs—material and spiritual—the earth demands our care and protection.	Mining goes hand in hand with human development; we've figured out how to do it well, an integral part of communities worldwide.	By bringing more people, investors, economic sectors, and more of the value chain into our ETM work, we can increase benefits for all.	We have the means to get the materials we need to meet ever rising energy demands only if we pursue the full range of energy options.
	- Geopolitics, China - Urgency: more mining, more production - National identity for minerals and mining - Alliances, supply chain weaponization	- Circular economy, demand reduction - AI, data, digitization, EVs, consumer goods - Green mining, deep sea mining, ETM products with other materials	- Deregulation - Fast-track permitting - Less: community consult and review, transparency specs	- Life and death as clarifying priorities - Military and mining as kindred self-contained, purposeful, fraternal orders	- Climate reductions and targets: growth, demand, carbon, pollution - Circular economy, recycling - Green new deals and development	- No sacrifice zones, rights: Indigenous, human, species - Community consultation, FPIC, cultural heritage - Colonial pasts and presents	- Land and forests as organs of Earth, connected to human being + body - Indigenous wisdom - Biodiversity and other natural resources	- Formalizing mining - Lifestyle job, tech toys, brothers and sisters in Earth, adventure, outdoors, education - Reciprocal care: mining and people	- Added value, products from minerals - Economic inclusivity: women, Indigenous peoples, knowledge workers, researchers	- Energy affordability, reliability, diversity - Grid resilience - Coal resurgence
3 TOP ORG TYPES	Policy, trade, industry	Industry, policy, trade	Industry, policy, trade	Policy, trade, industry	Industry, policy, trade	Advocacy, industry, policy	Advocacy, policy, trade	Industry, trade, policy	Industry, policy, trade	Industry, policy, trade
3 TOP COUNTRIES	Chile, multi, Mexico	Multi, Chile, USA	Indonesia, Portugal, multi	USA, multi, Germany	Multi, Indonesia, Chile	Multi, Indonesia, Canada	Multi, Indonesia, Peru	Multi, Peru, Chile	Multi, Indonesia, Chile	Indonesia, USA, Germany
VOLUME RANKING, IN FRAME & OVERALL	2	1	3	4	1	2	3	2	1	3
	6	3	7	10	1	4	8	5	2	9

2025 NARRATIVES IN NEWS WIRES

TIME X NARRATIVE VOLUME X ALL 4 NEWS WIRES



An analysis of ETM-relevant articles sampled from 4 news wire services—Agencia EFE, Associated Press, France24, Reuters—in Q1 of 2024 and 2025 illustrates 2025’s stark narrative shifts:

- REAL WORLD REMAKE article volume increases 30%
- ONE GREEN WORLD article volume decreases 20%
- BY, WITH, FOR THE PEOPLE article volume decreases 9%, driven largely by losses in SHARED PROSPERITY

Other findings include:

- MILITARY WILL emerges in the Associated Press and France24 in 2025
- Despite overall 2025 gains in REAL WORLD REMAKE, INNOVATION FOREVER decreases in Agency EFE (24%) and France24 (15%), and RESOURCE NATIONALISM decreases in France24 (10%)
- Despite overall 2025 losses in ONE GREEN WORLD, QUANTIFIED FOR CLIMATE increases 2% in Associated Press
- 2025 gains and losses in BY, WITH, FOR THE PEOPLE narratives vary by wire service. Increases include SHARED PROSPERITY in Agencia EFE (15%) and France24 (13%) and MINING LOVEFEST in Agencia EFE (9%)

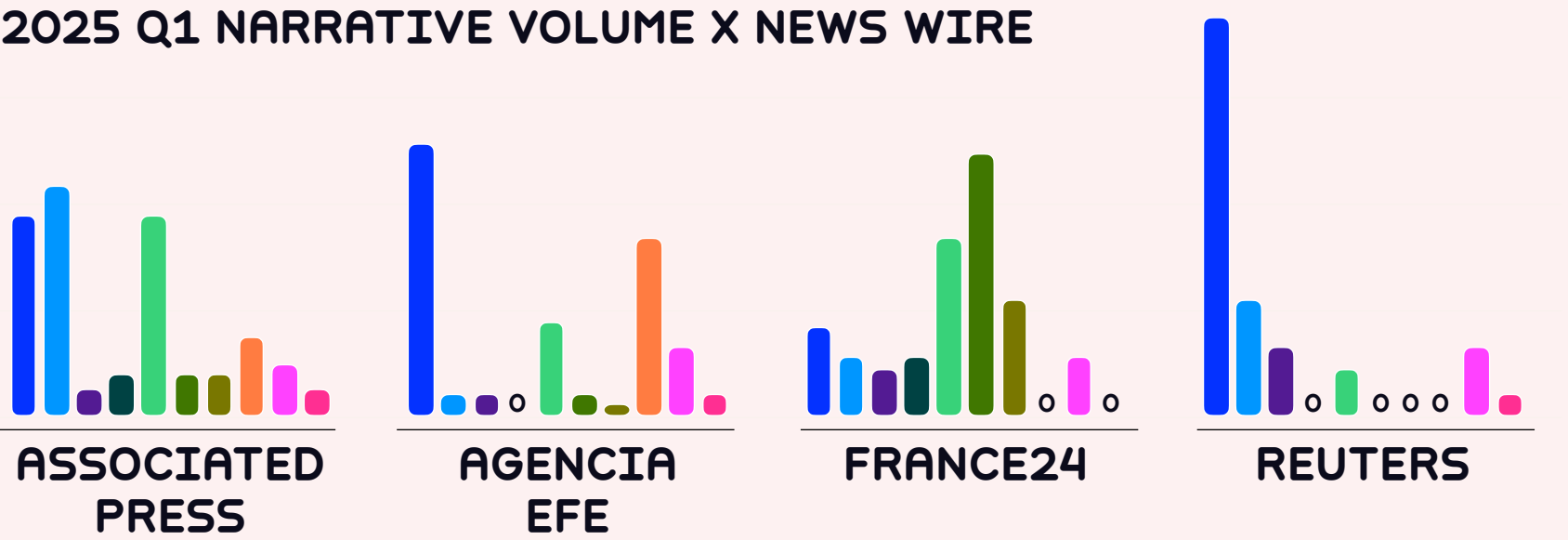
See the next slide for 2025 narrative volumes inside of each wire service.

2025 NARRATIVES IN NEWS WIRES

TIME X NARRATIVE VOLUME X ALL 4 NEWS WIRES



2025 Q1 NARRATIVE VOLUME X NEWS WIRE



TRUMP

2025 Q1 TOP MOST OCCURRING ENTITY

10X OCCURRENCE INCREASE OVER 2024 TOP MOST OCCURRING ENTITY

48% → 22%

ARTICLE % WITH "CLIMATE" MENTION IN Q1 2024 → 2025

ZELENSKYY

2025 Q1 2ND MOST OCCURRING ENTITY

2X OCCURRENCE INCREASE OVER 2024 2ND MOST OCCURRING ENTITY

4.0% → 3.6%

ARTICLE % WITH INDIGENOUS ENTITIES IN Q1 2024 → 2025



APPENDIX

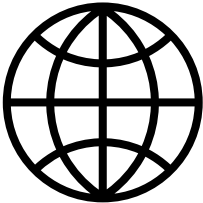
- SCOPE AND METHODS
- NEWS SOURCES
- INDUSTRY SOURCES
- POLICY SOURCES
- TRADE SOURCES
- ADVOCACY AND AUDIT SOURCES
- INDIGENOUS ENTITIES
- REFERENCES

3 DOMAINS

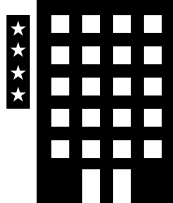
9 NATIONS

31 MATERIALS

To map ETM narratives, we focused on news media and public communications from industry and policy institutions, in countries with a wide range of different histories, roles, interests, and appetites with respect to thirty-one ETM.



NEWS MEDIA



INDUSTRY



POLICY

CANADA

CHILE

DRC

GERMANY

INDONESIA

MEXICO

PERU

PORTUGAL

USA

- | | | | | |
|--|--|---|---|---|
| <ul style="list-style-type: none">AluminumCeriumColtanCopperDysprosiumErbiumEuropium | <ul style="list-style-type: none">GadoliniumGraphiteHolmiumIridiumLanthanumLithiumLutetium | <ul style="list-style-type: none">NeodymiumNickelNiobiumOsmiumPalladiumPlatinumPraseodymium | <ul style="list-style-type: none">PromethiumRhodiumRutheniumSamariumScandiumTantalumTerbium | <ul style="list-style-type: none">ThuliumYtterbiumYttrium |
|--|--|---|---|---|

RESEARCH TEAM

We supplemented our in-house research, data science and engineering teams with ten research analysts with expertise in particular cultures, languages, and/or subject matters.



**SEM
DEVILLART**
Lead, USA, Germany



**MARGARETH
ARITONANG**
Indonesia



**NATALY MONTES
BECERRA**
Mexico, Peru



**CHONON BENSHO
& PEDRO FAVARON**
Indigenous affairs



**MODESTE
KAMBALA**
DRC



**EMILIA
LARRAECHEA**
Chile



**THEA
RIOFRANCOS**
ETM policy



**CECILIA
SOTO**
Peru, Mexico



**LUCIA
STECHER**
Chile



**PHILIP
DE WIT**
Portugal, Canada

STUDY TIME PERIOD



We started work in 2024. Then, in 2025, U.S. political events put ETM front and center not just for experts and frontline communities, but for publics worldwide. A new narrative environment emerged.

Well underway on our national news analysis, with a study period of January 2022 through August 2024, we nevertheless wanted to capture, examine, and comment on what was changing and what was stable in this new environment.

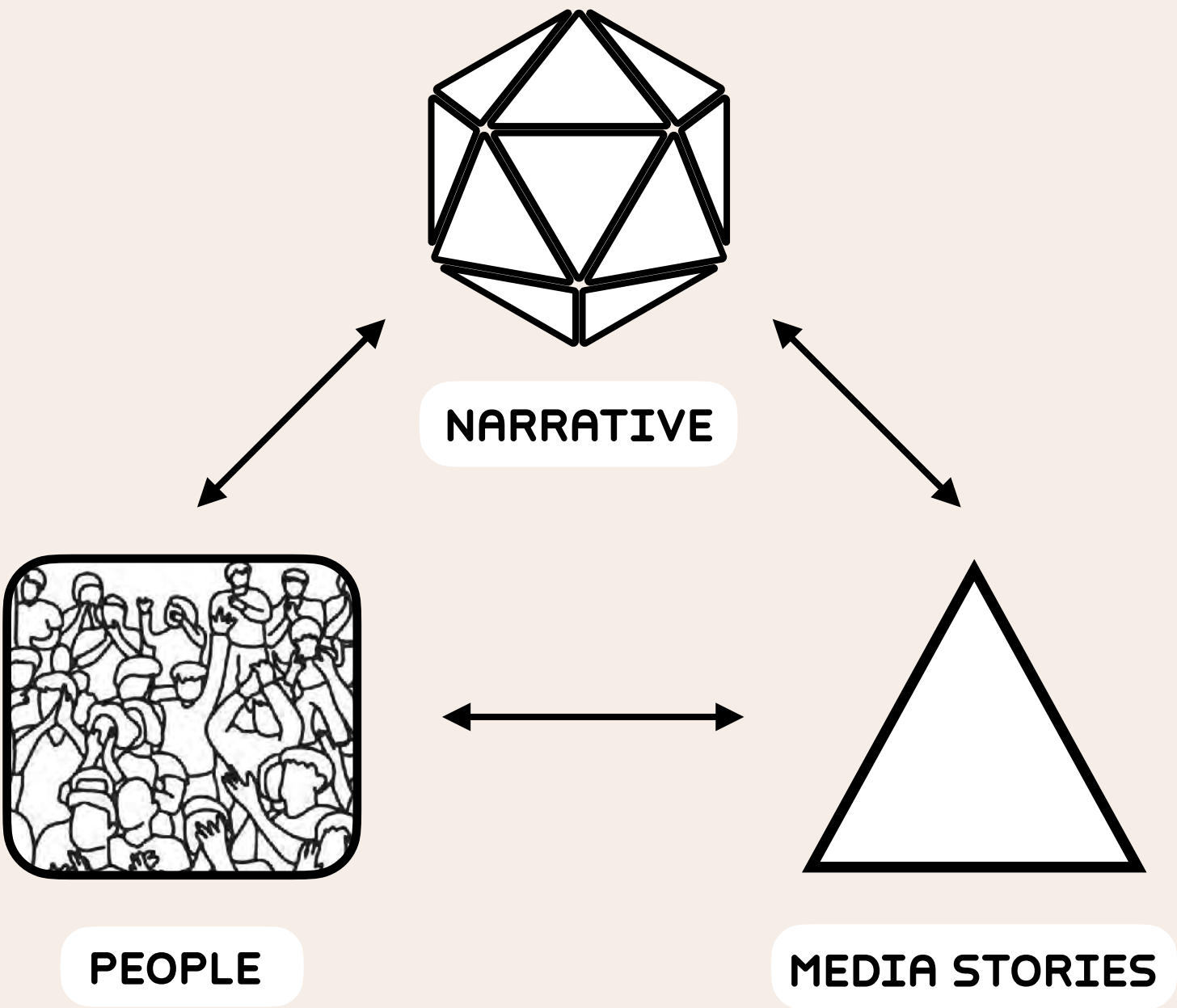
So we shifted the period of our policy and industry analysis into the present, the first quarter of 2025. That way, our national news analysis could serve as a baseline against which to observe discontinuities. And our policy and industry analysis could provide a better picture of the world this work must reckon with.

NARRATIVES AND AUDIENCES

Frameworks Institute asserts, “Narratives are patterns of meaning that cut across and tie together stories. They both emerge from . . . and provide templates for specific stories.” We agree and have found that narratives emerge as people, specifically, create, consume, share, and participate in stories.

To understand narratives one must understand the interaction between people and stories. If we’re interested in online news narratives, it is not enough to count topics, entities, or other latent structures. We need to know how people engage with and interpret news content.

This is one reason we worked with 10+ researchers analyzing full-text news articles, at least 75 per country. Most articles were analyzed by more than one researcher.

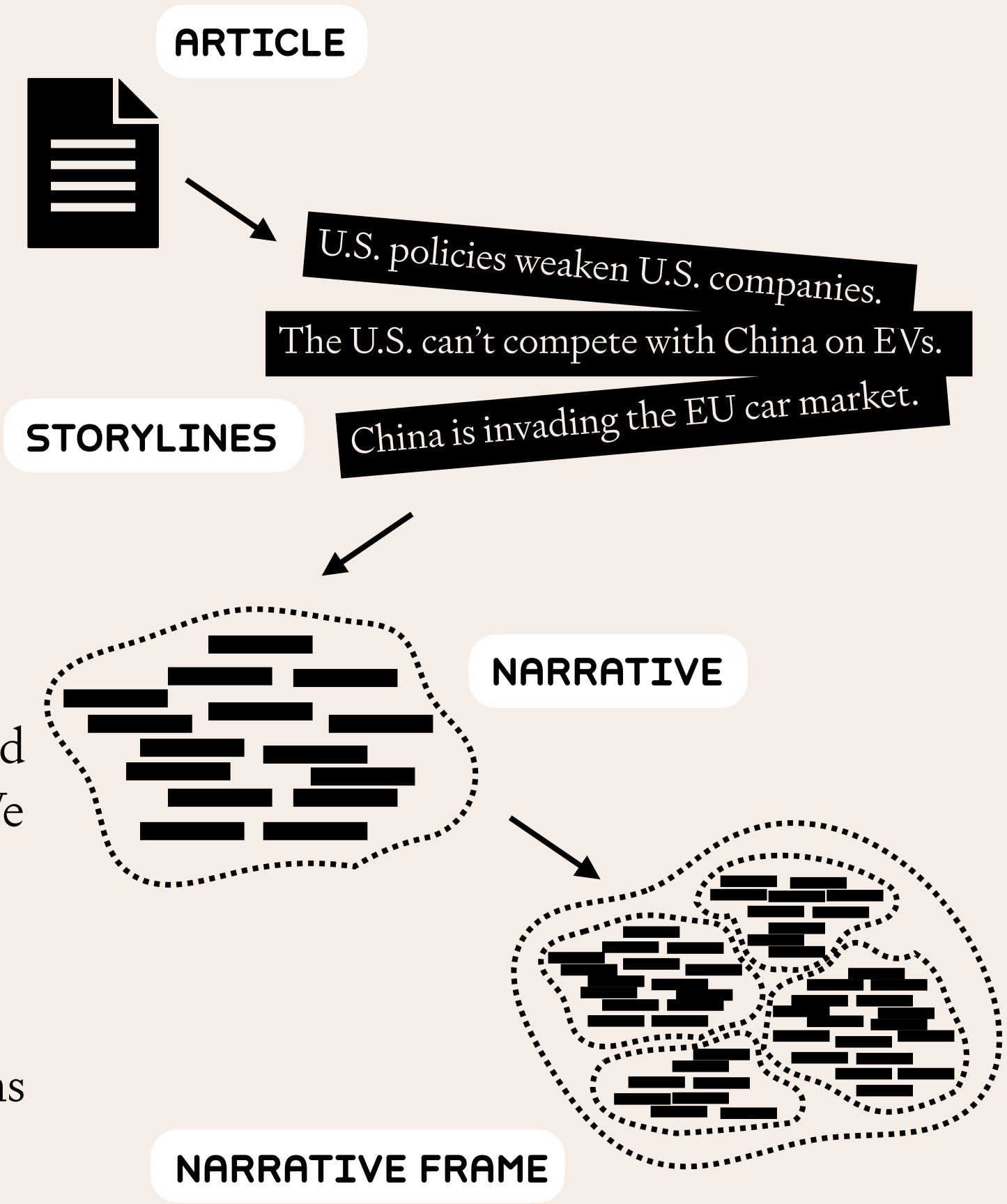


NARRATIVES FROM STORYLINES

One news article contains many concepts and characters. So we had researchers reduce articles into storylines: simple statements of something happening to someone. Across all study countries this yielded 2,000+ storylines.

To understand how audiences put storylines together into narratives, we had researchers engage in clustering and other judgements. We constrained clustering by topics, like climate, to uncover narratives across countries. We constrained clustering by country to discover how narratives played out nationally. Researchers identified for each country nationally distinctive framing that shapes news narratives, a.k.a. the narrative frame.

Similarly, using a desk research protocol, researchers collected observations from industry and policy websites and linked media, then clustered to identify narratives and narrative frames.



NEWS SELECTION

FROM KEYWORDS

We generated keywords using partner recommendations and extraction from example news articles, then customized across six languages. We constructed a two-part keyword query that required at least two terms, one from our 46-term minerals and mining list and one from our 106-term other list. See next slide for a complete keyword list.

TO ARTICLE SAMPLES

Using the keyword query, we retrieved full-text news articles from our news media sources using our Narrative Observatory and via custom scraping. The result: 4,000+ news articles. Up-weighting the time periods around significant ETM events, we randomly sampled a number of news articles in each study country and passed them to researchers to first make a judgement about whether the articles were relevant, and then to analyze them.

KEYWORDS + QUERY

We generated keywords using partner recommendations and extraction from example news articles, then customized across six languages. We constructed a two-part keyword query that required at least two terms, one from our 46-term minerals and mining list and one from our 106-term other list.

MINERALS +
MINING LIST

- | | |
|--------------|----------------|
| nickel | gadolinium |
| copper | terbium |
| lithium | dysprosium |
| niobium | holmium |
| tantalum | erbium |
| coltan | thulium |
| graphite | ytterbium |
| aluminum | lutetium |
| aluminium | scandium |
| platinum | yttrium |
| palladium | cobalt |
| rhodium | rare earth |
| ruthenium | metals |
| iridium | mining |
| osmium | mineral |
| lanthanum | extraction |
| cerium | precious metal |
| praseodymium | raw materials |
| neodymium | raw material |
| promethium | tailings |
| samarium | artisanal mine |
| europium | smelting |

OTHER
LIST

- | | | | | |
|-----------------|----------------------|---------------|--------------------|------------------------------|
| battery | net zero | regulation | laborers | protected areas |
| electric | circular economy | standards | child | peru |
| electrification | responsible sourcing | norms | children | mexico |
| transition | traceability | companies | community | congo |
| electrical | downstream | economic | workers | chile |
| energy | upstream | macroeconomic | exploitation | china |
| energies | trade-offs | supply | exploited | chinese |
| semiconductor | governance | export | child labor | drc |
| ev | value added | trade | human rights | democratic republic of congo |
| evs | incentives | firms | self-determination | indonesia |
| climate | safeguards | demand | dispossession | united states |
| sustainable | forecast | analysis | displacement | america |
| sustainability | benefit sharing | percent | marginalization | canada |
| responsible | reputational | technologies | resettlement | germany |
| environmental | practices | consumption | deforestation | eu |
| vehicle | shortage | stockpile | forest | european union |
| vehicles | business | reserves | water | |
| fossil | businesses | innovation | lands | |
| green | enterprise | indigenous | areas | |
| recycle | enterprises | justice | biodiversity | |
| renewable | company | labor | conservation | |
| carbon | policy | laborer | land use | |

NEWS SOURCES

We generated a list of the top 8 - 12 online news outlets by audience reach, for each of our countries of interest, using a combination of online marketing tools, like [SemRush](#), [Perplexity](#) searches, existing media research, like from [BBC](#), [Wikimedia](#), and [Reuters Institute](#), and our own researchers. News source names are linked to URLs. For our wire service analysis we used: [Agencia EFE](#), [Associated Press](#), [France24](#), and [Reuters](#).

CANADA	CHILE	DRC	GERMANY	INDONESIA	MEXICO	PERU	PORTUGAL	USA
BBC	BioBioChile	Actualité	Bild	CNN Indonesia	Animal Político	CNN	Correio da Manha	CNN
CBC	CNN Chile	L'Avenir	Der Spiegel	Detik	El Espanol	CNN en Español	Diario de Noticias	Daily Mail UK
CNN	Cooperativa	L'Observateur	Die Tageszeitung	Katadata	El Financiero	Diario Correo	Euro News	Financial Times
CTV News	Diario Financiero	Le Monde	Die Welt	Kompas	El Informador	Diario Ojo	Expresso	Fox News
Global News	Emol	Le Phare	Die Zeit	Media Indonesia	El Pais	EL Comercio	Globo	New York Times
Le Journal de Montréal	El Mostrator	Le Potentiel	Focus	Merdeka	El Universal	El País	Jornal das Noticias	NPR
La Presse	Infobae	Le Soft	Frankfurter	Tempo	Infobae	Expreso	Jornal de Negocios	The Guardian
The Globe and Mail	La Cuarta	Radio Okapi	Allgemeine Zeitung	Tribunnews	La Jornada	Gestion	Observador	The Wall Sreet Journal
Toronto Star	La Tercera		Handelsblatt	TV One News	Milenio	Infobae	Publico	USA Today
Vancouver Sun			Sueddeutsche	Viva	Reforma	La Republica	Sapo Notícias	Washington Post
			Tagesspiegel		TV Azteca	Radio Programa	SIC Noticias	
			Tagesschau				TSF	

INDUSTRY SOURCES

We generated lists of industry actors, policy institutions, trade and lobbying groups, advocacy organizations, and auditing and certification bodies, across all our countries of interest, using a combination of partner recommendations, Perplexity searches, desk research, and review by ETM academics. We defined industry actors as profit-driven companies, both publicly and privately held, contributing to narratives related to energy transition.

CANADA	CHILE	DRC	GERMANY	INDONESIA	MEXICO	PERU	PORTUGAL	USA
Arcadium Lithium	ABB	China Molybdenum	Aurubis	Amman	Bacanora Lithium	Anglo American	Acciona SA	Albemarle
Hudbay	Albemarle	Company	BASF	Huayou New Energy	Comisión Federal de	Cerro Verde Sociedad	EDP Renováveis	Arcadium lithium
IOGEN Corporation	Anglo American	Entreprise Générale du	K+S	Technology	Electricidad	Minera	Energias de Portugal	Constellation Energy
Lithium Americas	Barrick Gold	Cobalt	Siemens Energy	Merdeka Battery	Grupo México	China Minmetals	Galp Energia	Corporation
Teck Resources	BHP	Eurasian Resources	Thyssenkrupp	Materials	LitioMx	First Quantum	Iberdrola SA	Freeport-McMoRan
	CODELCO	Group	Materials Trading	MIND ID	Newmont	Southern Copper	Redes Energéticas	NextEra Energy
	Enami	Glencore	Umicore	Trimegah Bangun		Corporation	Nacionais	Xcel Energy
	SQM	Kamoa Kakula	Vulcan Energy	Persada				
		La Générale des		Tsingshan Holding				
		Carrières et des Mines		Group				
		MMG Limited		Vale Indonesia				
		Zijin Mining		Weda Bay Nickel				

POLICY SOURCES

These institutions develop, implement, and enforce policies related to energy transition sectors, like mining, energy, environmental protection, and Indigenous and land rights protections, including also: EU Commission, EU Council, EU Parliament, European Institute of Innovation and Technology, European Investment Bank, International Energy Agency, Organisation for Economic Cooperation and Development, UN Development Programme, UN Environment Programme, UN Permanent Forum on Indigenous Issues, and UN Secretary General's Youth Advisory Group on Climate Change.

CANADA	CHILE	DRC	GERMANY	INDONESIA	MEXICO	PERU	PORTUGAL	USA
Environment and Climate Change Canada	Comisión Chilena del Cobre	Cadastre Minier	Bundesanstalt für Geowissenschaften und Rohstoffe	Badan Perencanaan Pembangunan Nasional	Dirección General de Minas	Congresso de la Republica de Peru	Agencia Portuguesa do Ambiente	Argonne National Laboratory
Impact Assessment Agency Canda	Comisión Nacional de Energía Nuclear	Centre d'Évaluation, d'Expertise et de Certification	Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit	Direktorat Jenderal Mineral dan Batubara	Presidencia	Gobierno Peru	Directorate-General for Energy and Geology	Bureau of Land Management
Indigenous Services Canada	Ministerio de Minería	DYNAFAC	Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit	Kementerian Energi dan Sumber Daya Mineral Republik Indonesia	Procuraduría Federal de Protección al Ambiente	Ministerio de Energía y Minas	Instituto da Conservação da Natureza e das Florestas	Defense Production Act
Natural Resources Canada	Ministerio de Obras Públicas	Ministère des Mines	Verbraucherschutz		Secretaría de Economía	Organismo de Evaluacion y Fiscalizacion	National Entity for the Energy Sector	Investments Department of Energy
Prime Minister's Office	Dirección general de aguas	Presidence	Bundesministerium für Wirtschaft und Klimaschutz		Secretaría de Medio Ambiente y Recursos Naturales	Ambiental	National Entity for the Energy Sector	Environmental Protection Agency
	Poder Ejecutivo		Bundesministerium für Wirtschaft und Klimaschutz		Servicio Geológico Mexicano	Presidencia de la República de Perú	Presidencia	Executive Branch
	Servicio Nacional de Geología y Minería		Klimaschutz			Superintendencia Nacional de Aduanas y de Administración Tributaria		U.S. Department of the Interior
	Superintendencia de Medio Ambiente		Bundespraesident					U.S. Geological Survey
			Deutsche Rohstoffagentur					
			Umwelt Bundesamt					

TRADE SOURCES

These are groups that represent the interests of companies, industries, or sectors related to mining, promoting favorable public policies, facilitating collaboration among their members, and acting as spokespersons to governments and other institutions.

CANADA	CHILE	GERMANY	INDONESIA	MEXICO	PERU	PORTUGAL	USA	VARIOUS
Mining Association of Canada Nickel Institute Prospectors & Developers Association of Canada	Asociación de Proveedores Industriales de la Minería ChilePolimetálico Consejo Minero de Chile Corporación Alta Ley Fundación Chile MINNOVEX Sociedad Nacional de Minería	Bundesverband der Deutschen Industrie Verband der Automobilindustrie Deutscher Industrie- und Handelskammer	Asosiasi Jasa Pertambangan Indonesia Asosiasi Penambang Nikel Indonesia Asosiasi Pertambangan Batubara Indonesia Indonesian Mining Association Kamar Dagang dan Industri Indonesia	Cámara Minera de México Canacero Confederation of Industrial Chambers	Clúster Minero del Sur del Perú Confederación Nacional de Pequeña Minería y Minería Artesanal del Perú Federación Minera de Madre de Dios Hub de Innovación Minera del Perú Instituto de Ingenieros de Minas del Perú Linkminers Sociedad Nacional de Industrias Sociedad Nacional de Minería, Petróleo y Energía	Agência para a Energia Associação Portuguesa da Indústria dos Recursos Minerais	National Mining Association The Battery Materials & Technology Coalition Zero Emission Transportation Association	Cámara Internacional del Litio Corporate Leaders Group Critical Raw Materials Alliance Eurometaux (European non-ferrous metals association) European Association of Mining Industries, Metal Ores & Industrial Minerals European Round Table for Industry International Copper Association International Council on Mining and Metals Mining2030

ADVOCACY AND AUDIT SOURCES

Advocacy groups (left) promote specific causes or policies, related to energy transition and connected issues, through research, public awareness campaigns, and more. Audit and certification groups (right) develop and implement standards, conduct audits, and provide certifications to mining and metals companies around ethics, social responsibility, environmental sustainability, human rights, transparency, and more.

AIDA Americas	International Institute for Sustainable Development	The Transnational Institute	Aluminium Stewardship Initiative
Auriga	International Renewable Energy Agency	Transport & Environment	Better Mining
Center for Strategic & International Studies	Jaringan Advokasi Tambang	Trend Asia	Consolidated Mining Standard Initiative
Centre for Economic Policy Research	Lead the Charge	Western Mining Action Network	Entreprise Générale du Cobalt
Centre for Research on Multinational Corporations	London Mining Network	World Resources Institute	Extractive Industries Transparency Initiative
Climate Action Network International	Mighty Earth	Yayasan Indonesia CeraH	Global Industry Standard on Tailings Management
Climate Rights International	MiningWatch Canada	Yayasan Pusaka Bentala Rakyat	Guiding Principles on Business and Human Rights
Cultural Survival	Natural Resource Governance Institute		Initiative for Responsible Mining Assurance
Deep Sea Conservation Coalition	Observatorio Latinoamericano de Conflictos Ambientales		Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development
FERN	PowerShift		International Council on Mining and Metals
Friends of the Congo	Principles for Responsible Investment		London Metals Exchange
Friends of the Earth	Publish What You Pay		Mining Association of Canada’s Towards Sustainable Mining
Global Witness	RAID		Principle for Responsible Investment
Inclusive Development International	Recourse		Responsible Minerals Initiative
Indigenous Peoples Rights International	Resource Matters		The Cooper Mark
IndustriALL Global Union	Satya Bumi		Voluntary Principles on Security and Human Rights
Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development	Society for Threatened Peoples International		
International Energy Agency	The Indigenous Peoples Alliance of the Archipelago		
	Wahana Lingkungan Hidup Indonesia		

INDIGENOUS ENTITIES

4% of the articles we sampled for our national news analysis contained Indigenous entities. Entities followed by an asterisk were mentioned more than once.

INDIVIDUALS

Antonio Díaz Valencia
Dario Mejia Montalvo
Deb Haaland
Edison Vargas
Irene Leonor Flores de Callata
Peggy White
Reg Niganobe

PLACES

Área de Desarrollo Indígena de Atacama
Ccapacmarca*
Comunidade Indígena Massarabi
Coporaque
Cuatahuatla
Cuatlapech
Ixtlapala
Ngombe
Pitzotla
Salar de Atacama*
San Miguel de Aquila
Tecoltemi
Tenango
Tenexco
Tlacomul-Citlala

GROUPS AND ORGANIZATIONS

Anishinabek Nation
Atacameños
Cidasm
Comunidad Originaria Atacameños del Altiplano
Consejo de Pueblos Atacameños
Cooperativa Indígena de Desenvolvimento Agrário e Sustentável do Estado do Amazonas
Fuerabamba*
Funai
Fundação Nacional do Índio
Huancuire
Kaska Nation
Kolla
Lake Babine Nation
Likanantai
Micmac
Neskantaga First Nation
Osage
Ross River Dena Council
Yanomami*
Yellowknives Dene First Nation

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