



## The Critical Minerals Imperative:

Diversify Supply Chains, Build Resilience,  
and Engage Equitably.

80% of lithium processing is controlled by China —  
how will you secure its future?

# World Cobalt Production

MINING VISUALS  
In Gold We Trust

Global cobalt mine and refinery production were estimated to have increased to record highs in 2023. The increase in mine production was mainly in Congo (Kinshasa), the world's leading source of mined cobalt accounting for 74% of world cobalt mine production, and in Indonesia, accounting for 7%.



2		<b>Indonesia</b> 17,000 t / 7.39%
3		<b>Russia</b> 8,800 t / 3.83%
4		<b>Other countries</b> 6,600 t / 2.87%
5		<b>Australia</b> 4,600 t / 2.00%
6		<b>Madagascar</b> 4,000 t / 1.74%
7		<b>Philippines</b> 3,800 t / 1.65%
8		<b>Cuba</b> 3,200 t / 1.39%
9		<b>New Caledonia</b> 3,000 t / 1.30%
10		<b>Papua New Guinea</b> 2,900 t / 1.26%
11		<b>Turkey</b> 2,800 t / 1.22%
12		<b>Canada</b> 2,100 t / 0.91%

## Strategic Vulnerability: Overconcentration Meets Untapped Opportunity

- China controls 80% of global lithium processing, 73% of cobalt, and nearly all rare earth refining
- New export restrictions (e.g., gallium, graphite) deepen supply chain instability for tech and defense
- Africa holds vast reserves of critical raw materials — and a youthful, growing population ready to drive value addition
- Long-term stability requires mutually beneficial partnerships built on local beneficiation and shared value

*Diversifying with Africa isn't charity — it's strategy.*

# Critical Industries at Risk: From Innovation to National Security

- Green energy transition depends on secure access to lithium, cobalt, rare earths, and graphite
- Semiconductors and tech manufacturing face raw material shortages and rising geopolitical exposure
- Aerospace and defense rely on rare earth elements and high-purity metals increasingly under Chinese control
- Without diversification, these sectors face production delays, compliance risks, and national security vulnerabilities

 *Tech, energy, defense – all rely on mined materials. Do you have a sourcing strategy? .*

Raw lithium ore



# Geopolitics, Resource Nationalism & Strategic Competition

- Export restrictions, wars, and shifting alliances are redrawing the global critical minerals map
- The U.S., EU, and UK face growing pressure to onshore or friendshore supply chains
- Africa is a geostrategic partner, not just a resource base — but only if partnerships are equitable
- Long-term access depends on trust, local value addition, and transparency

 ***Geopolitics rewards those who move early — and punishes those who assume access.***

# The African Opportunity: Scale, Youth, and Strategic Resources

- Africa holds over 30% of the world's mineral reserves, including cobalt, platinum, and rare earths
- Home to a youthful, growing population — projected to be over 2.5 billion by 2050
- The continent is strategically positioned for value chain transformation and global diversification
- Long-term success requires co-investment, local processing, and shared prosperity

📌 *Africa is not a risk to be managed — it's a partner to be engaged.*



# Devconia's Dual Solutions: Strategic Resilience & Equitable Sourcing



- Risk & Resilience Advisory – Executive briefings, compliance support, and geopolitical insight
- Equitable Sourcing Strategies – Local value addition, shared-benefit models, and supply stability
- Deep expertise from 20+ years of public-private engagement across Africa
- Trusted to navigate complexity, build trust, and deliver lasting value

 *Even if you're not in mining — your future depends on secure access to what's mined.*

**Strategic Risk  
&  
Resilience  
Advisory**

Devconia LLC.

# Devconia's Core Services: Strategy, Resilience & Shared Value

1. **Executive Seminars & Briefings** – Equipping leaders with strategic insight on critical minerals, risk, and geopolitics
2. **Critical Minerals Sourcing & Processing** – Securing equitable access through local value addition and resilient strategies
3. **Management Consulting & Strategic Advisory** – Long-term sourcing, regulatory navigation, and policy support
4. **Value Chain Development & Local Beneficiation** – Strengthening upstream/downstream linkages and shared value creation
5. **Risk Intelligence & Resilience Solutions** – Assessments and strategies to mitigate volatility and protect operations
6. **Community Engagement & Shared Value Strategy** – Building trusted partnerships through inclusive local engagement

 ***Devconia builds strategic clarity and supply chain confidence — from insight to implementation***

# ESG-Driven, Trust-Built: Foundations for Long-Term Partnerships

- Deep alignment with ESG goals, local content policies, and responsible sourcing frameworks
- Track record of building trust-based, transparent partnerships with DFIs, governments, and communities
- Strong emphasis on local beneficiation and capacity building for sustained development
- Devconia bridges commercial goals with social license to operate — equitably and credibly.

 ***Trust isn't granted — it's earned through action, accountability, and shared success.***



**Secure Sourcing  
&  
Partnerships**

# Why Devconia: Experience, Insight, and On-the-Ground Advantage



- Over 20 years of experience working with DFIs, multinationals, and African governments
- Deep on-the-ground networks and understanding of Africa’s political economy and local realities
- Proven track record in value chain development, critical minerals, and equitably-aligned sourcing
- Trusted for turning global mandates into local impact — with integrity and lasting value

 ***In a world of complexity, Devconia brings clarity, capability, and credibility.***



# Contact Devconia LLC

Whether you're navigating global sourcing challenges, evaluating risk across critical supply chains, or seeking to create lasting impact through value chain development — Devconia is your trusted partner.

We welcome inquiries from executives, development partners, investors, and institutions committed to shaping a secure, ethical, and sustainable future.

 **Email:** [info@devconia.com](mailto:info@devconia.com)

 **New York Office:** +1 212-260-0722

 **Los Angeles Office:** +1 310-403-6693

 **Côte d'Ivoire Office:** +225 07 89 46 58 40

 **Website:** [www.devconia.com](http://www.devconia.com)

 *Offices in the U.S. and active partnerships across Africa*

***Bridging global priorities with local realities —  
profitably and responsibly.***

WE OFFER EXCEPTIONAL STRATEGIC GUIDANCE FOR DIVERSIFYING CRITICAL MINERAL SUPPLY CHAINS