# **Germany's Sustainable Raw Material Diplomacy**

**Partnerships for Local Value Creation** 

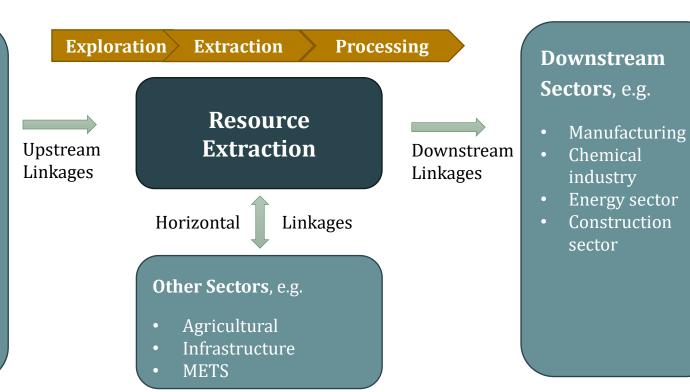


Stiftung Wissenschaft und Politik German Institute for International and Security Affairs

## Value creation - "Linking the mining sector"

## **Upstream Sectors**, e.g.

- Energy sector
- Mining,
   Equipment,
   Technology &
   Supplies (METS)
- Research & Innovation (R&I)
- Information and Communications Technology (ICT)



## **Conditions for Value Creation**

**Geological factors** mineral deposits, quantity and quality

**Political factors** (geo)political stability, institutional framework,

incentives for vertical and horizontal linkages

**Economic factors** access to (green) energy, transport and

communication infrastructure, domestic market

conditions and integration into regional markets

**Immaterial factors** qualified work force, exploration capacity,

(technology) know-how and R&I

## Types of (German) Raw Material Cooperation (1/2)

## **Bilateral Cooperation**

## (1) Raw Material Partnerships

- strategic selection
- Germany: comprehensive and attractive offers, combining private and public sector projects
- Partner country: transparency & standard setting ambition

## (2) Selective Cooperation (project-based)

- context-specific
- support "de-risking", good governance and local value creation
- projects for (a) transparency & good governance, (b) mining sector upgrading, (c) industrialisation & infrastructure

## Types of (German) Raw Material Cooperation (2/2)

## **Support for Regional Approaches**

- different levels of regional cooperation
- establishing common standards
- implementation of industrial projects & infrastructure development (energy, transport)

#### *Simplified overview:*

#### Latin America



- low level of regional cooperation
- CEPAL / EU-LAC
- standard setting: Escazú

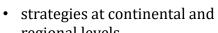
#### **South-East Asia**



- cooperation via ASEAN, APEC
- implementation?



#### **Africa**



- regional levels • cooperation via AU (AMDC), AfDB, ECA
- implementation challenges



## **Financing Raw Material Cooperation**

### Mining and Metals sector:

- German foreign trade promotion instruments, national raw material fund (Rohstoff-Fonds) and EU-CRMA
- Private sector commitment needed

## (Regional) Infrastructure:

- Global Gateway and G7-PII
  - ⇒ increase international coordination (incl. China)
  - ⇒ strengthen cooperation with regional development banks

## **Policy Recommendations**

- Raw Material Partnerships considering interests of extracting countries 

  ⇒ linkages and "low hanging fruits"
- Distinction between comprehensive partnerships and selective cooperation
- Amplify support for regional approaches
- Public/private financing and international coordination

## Thank you!

#### Meike Schulze

Researcher Project "Transnational Governance of Sustainable Commodity Supply Chains"

Tel. +49 30 88007-169 meike.schulze@swp-berlin.org twitter.com/@SWP\_Minerals

Stiftung Wissenschaft und Politik German Institute for International and Security Affairs Ludwigkirchplatz 3—4, 10719 Berlin www.swp-berlin.org

#### **Inga Carry**

Researcher Project "Research Network Sustainable Global Supply Chains"

