

re-sourcing

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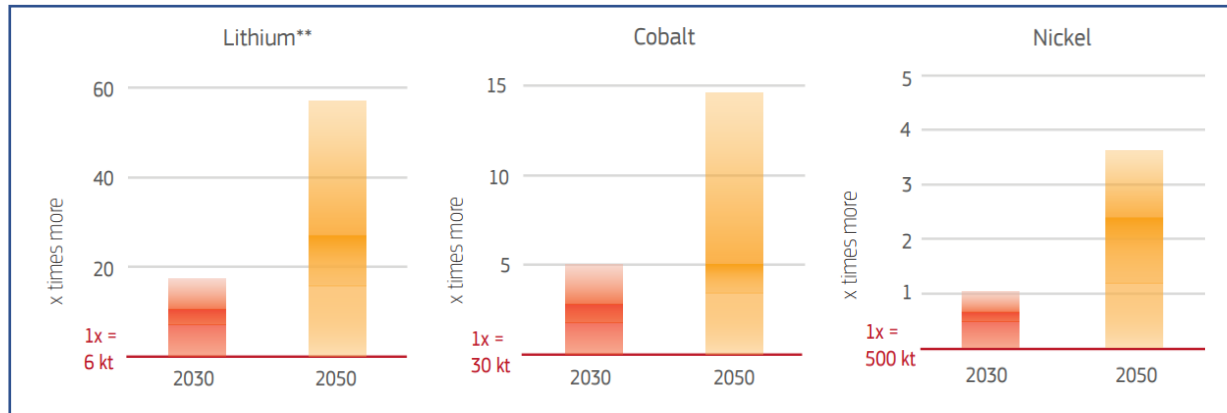
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1

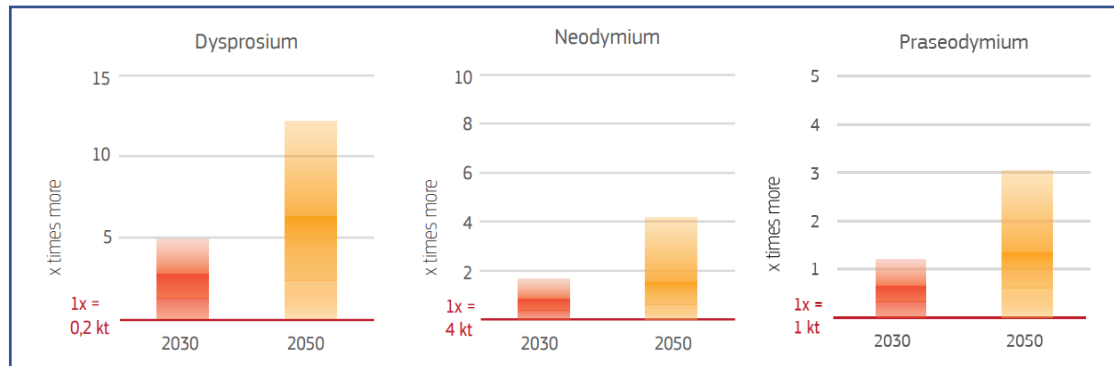
RE-SOURCING Project – Quick Intro



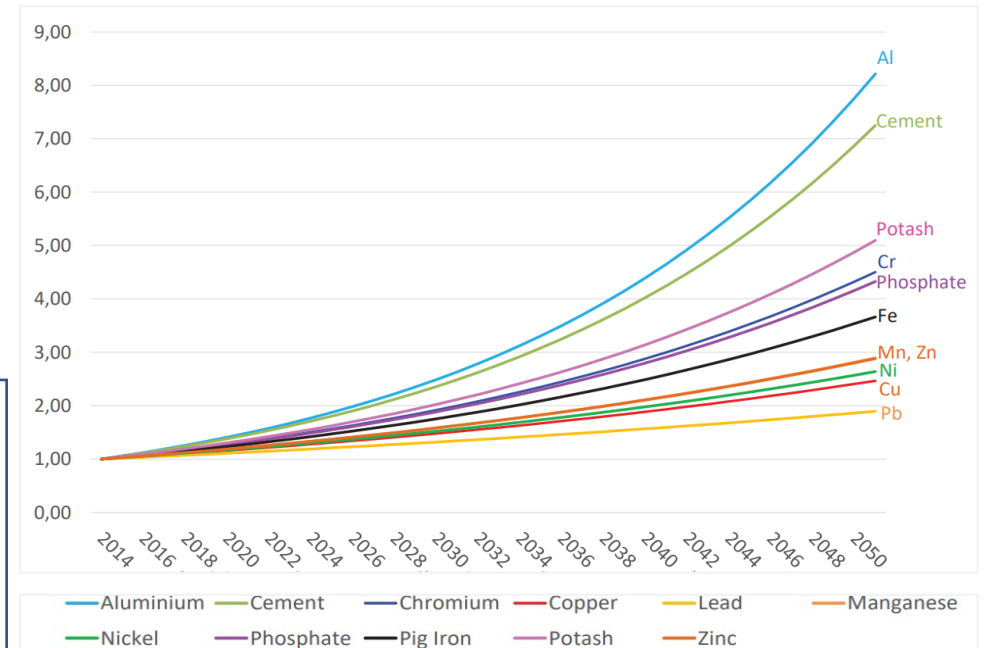
Starting point: More sustainability through more raw materials? How without responsible sourcing?



Source: Critical Raw Materials for Strategic Technologies and Sectors in the EU, Foresight Study published by EC-JRC (2020)

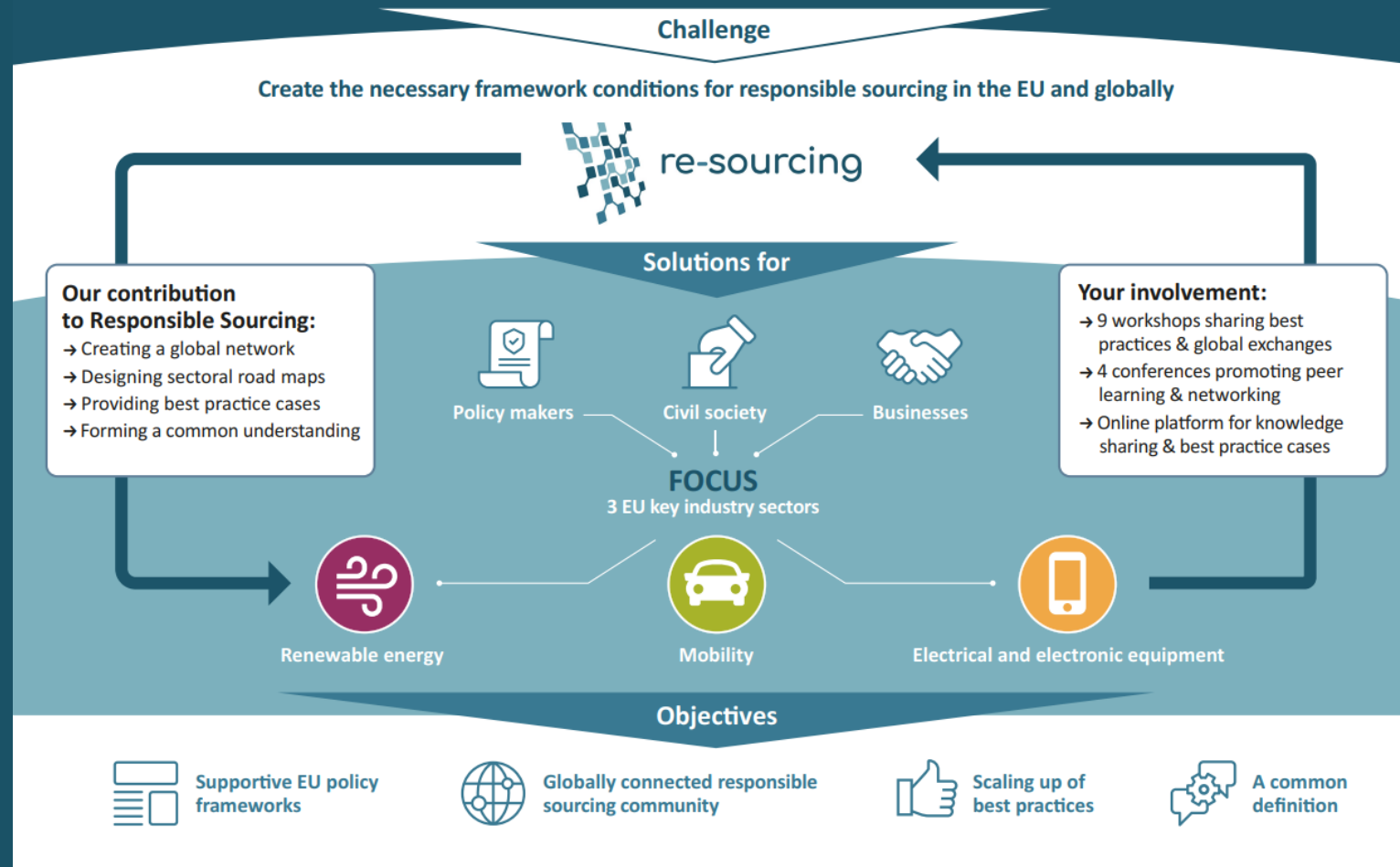


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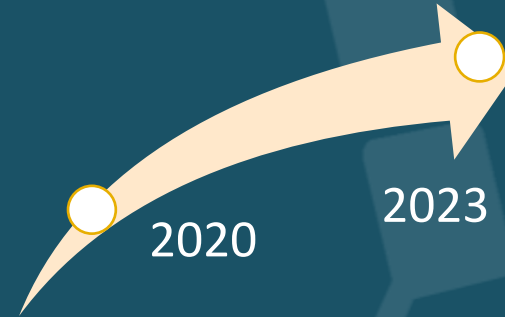


Source: Christmann (2017), using data from Kelly & Matos (2018) – IRP Report

A Global Stakeholder Platform for Responsible Sourcing in Mineral Value Chains



H2020 project



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2

Challenges and solutions for Responsible Sourcing of Mineral Raw Materials

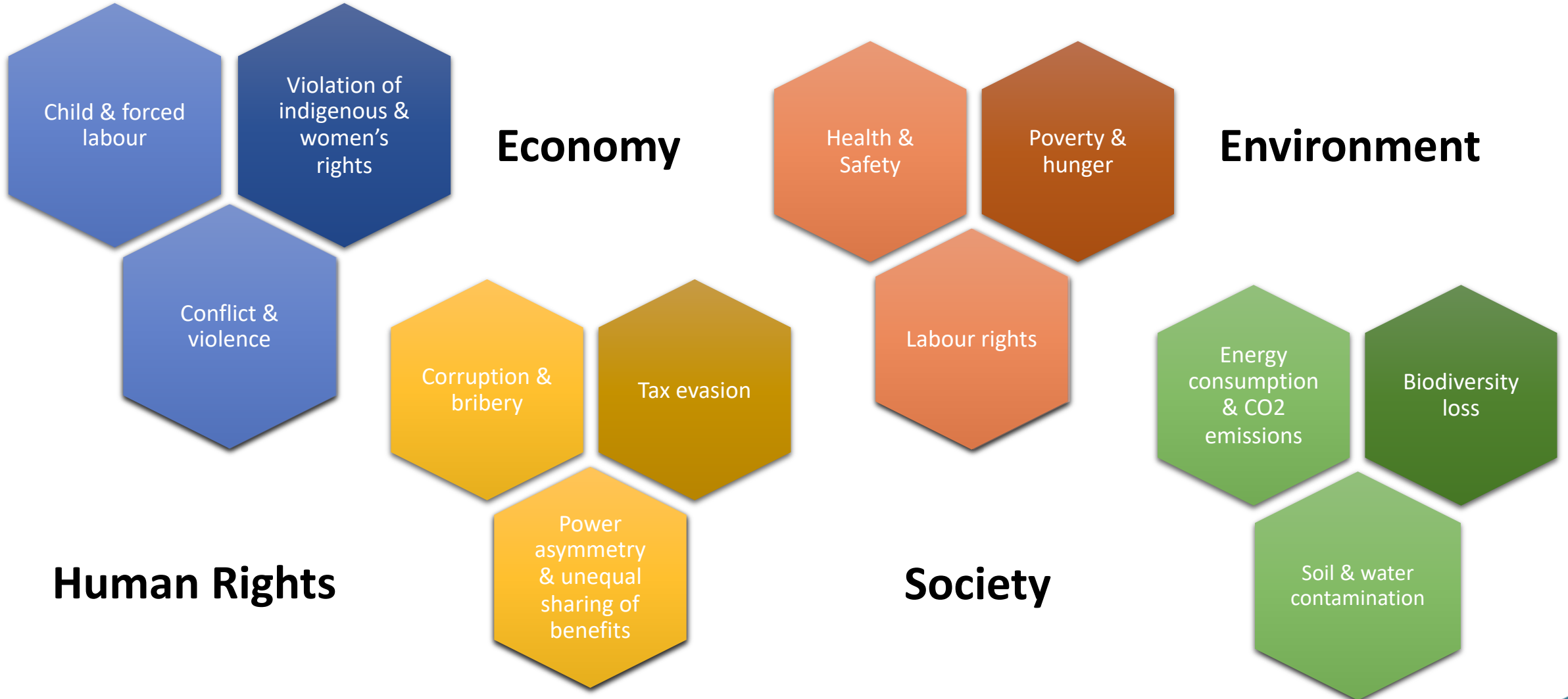


Cross-cutting challenges identified in the project

- Lack of transparency
 - complexity of supply chains, business confidentiality, etc.
- Lack of empowerment
 - esp. local communities, workers, women, marginalized groups, etc.
- Fragmentation & lack of collaboration
 - diversity of interests, actors, geographies, sectors, types of raw materials
- Lack of a level-playing field
 - focus on global market-driven competition



Resulting negative impact





Efforts and solutions addressing the challenges

International frameworks & standards

- UN Guiding Principles on Business and Human Right
- OECD Guidelines
- ILO Standards
- ISO Standards
- Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development (IGF)
- etc.

Regulatory/Policy efforts

- US Dodd Frank Act
- Africa Mining Vision
- EU Conflict Minerals Regulation & Corporate Sustainability Due Diligence
- Extended Producer Responsibility Law (2020) in Chile
- etc.

Industry

- International Council on Mining and Metals (ICMM)
- Responsible Business Alliance
- European Partnership for Responsible Minerals
- etc.

Civil Society

- Amnesty International
- IndustriALL
- Natural Resource Governance Institute
- Women in Mining
- Fairmined
- national, regional & sectoral CSOs
- etc.

Responsible investment

Research, reports & good practice guidance

Voluntary standards & certification

Technological solutions (e.g. blockchain)

Mandatory regulation

Knowledge brokerage & capacity building

3

RE-SOURCING's vision of Responsible Sourcing and why we are here today

Environmental

Social

Economic

International Cooperation

Harmonised reporting systems; clear global criteria for responsible and sustainable practice

Mining & Mineral Processing

- Zero hazardous tailings discharge
- Re-use of tailings & waste rock
- Better-than-before reclamation
- Efficient processing, incl. energy & water efficiency, improved recovery
- Efficient use of deposit—no high-grading
- Remediation of abandoned mines

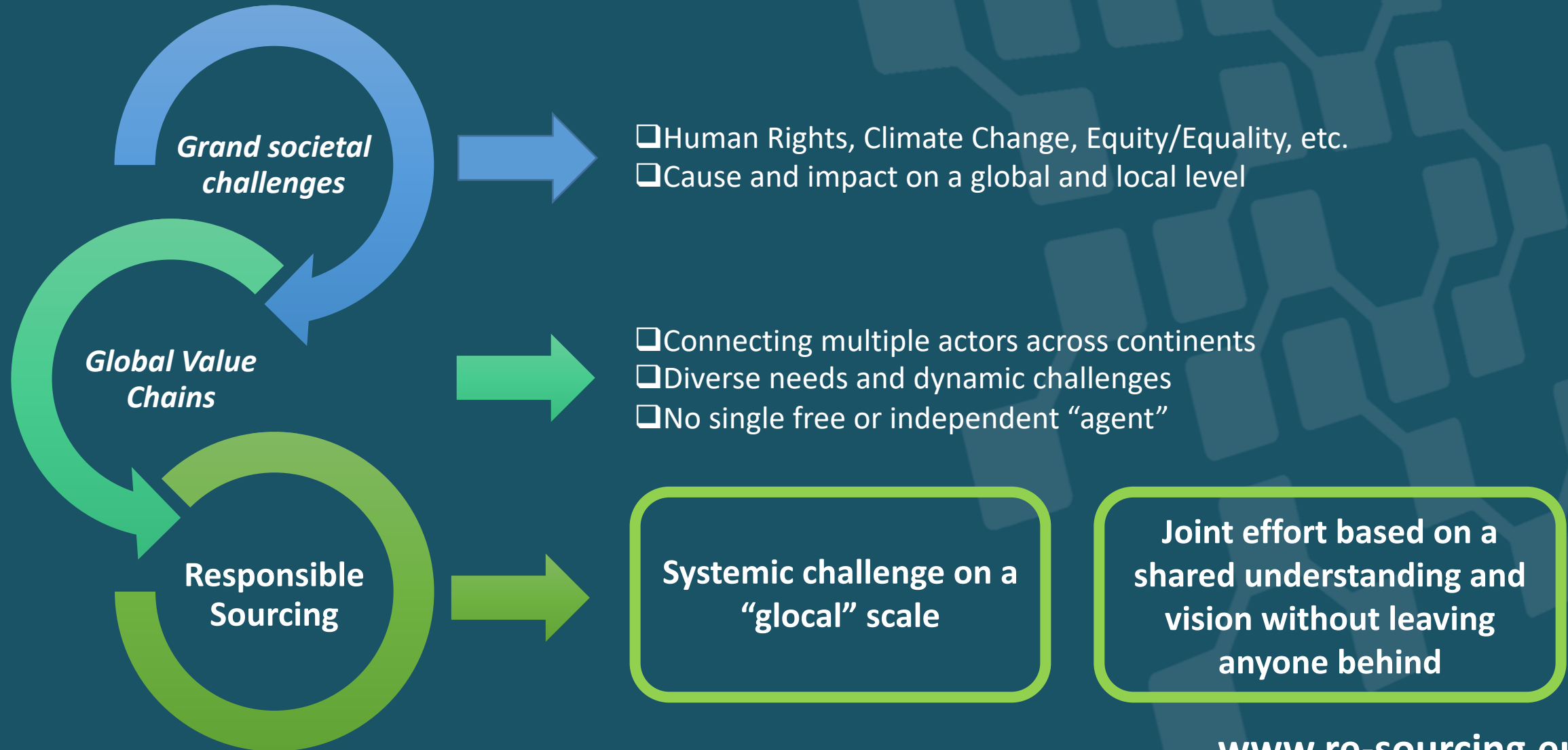
- Formalisation of ASM sector & full integration in the supply chain
- Cooperation between LSM and ASM
- Conflict free mineral supply chains
- Sharing of infrastructure (especially in remote areas)
- Ensuring water availability & quality for neighbouring communities
- Free prior informed consent

- Proof of origin & traceability of minerals
- Transparent granting of mining licences
- Use of new technologies & automation
- Multi-stakeholder governance

- for wind turbines and PV panels
- Re-use of decommissioned turbine blades and other unrecyclable materials
- Eco-design & collaboration of manufacturers and recycling plants
- No dumping of toxic materials in landfills

- for urban construction
- Education & training of local communities & the wider public on recycling & reuse related issues

- Innovation friendly environment
- Adequate legal basis for recycling
- Local recycling & reuse





RE-SOURCING is an EU-funded project building a Global Stakeholder Platform to connect and assist policy-makers, businesses, and civil society to advance responsible sourcing of raw materials in mineral value chains.

We are developing a globally accepted definition of responsible sourcing and roadmaps for the Renewable Energy, Mobility and Electronics Sectors.

We do not represent the EC or EU – we feed our input into EU and other policy making process

Interested to know how you can feed into this process further?

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