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# Project Overview

## Building EU-Africa partnerships on sustainable raw materials value chain

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Windhoek, Namibia



**Guillaneau Jean-Claude**  
*AfricaMaVal Coordinator - BRGM*  
**Zammit Carol**  
*AfricaMaVal Vice-Coordinator - BRGM*



# AfricaMaVal

## Horizon Europe – ID card

- Project name: Building EU-Africa partnerships on sustainable raw materials value chain
- Project acronym: AfricaMaVal
- Topic: HORIZON-CL4-2021-RESILIENCE-01-05
- Type of action: HORIZON Coordination and Support Actions
- Granting authority: European Health and Digital Executive Agency (HaDea)
- Project Officer from HaDea: Victoria Leroy
- Project starting date: fixed date: 1 June 2022
- Project end date: 30 November 2025
- Project duration: 42 months
- Project max grant amount: 7,268,627 € (EU Contribution)
- Project total amount: 7,268,627 € + 1,728,825 € (WRFA + LS + HCF): 8,997,452 €

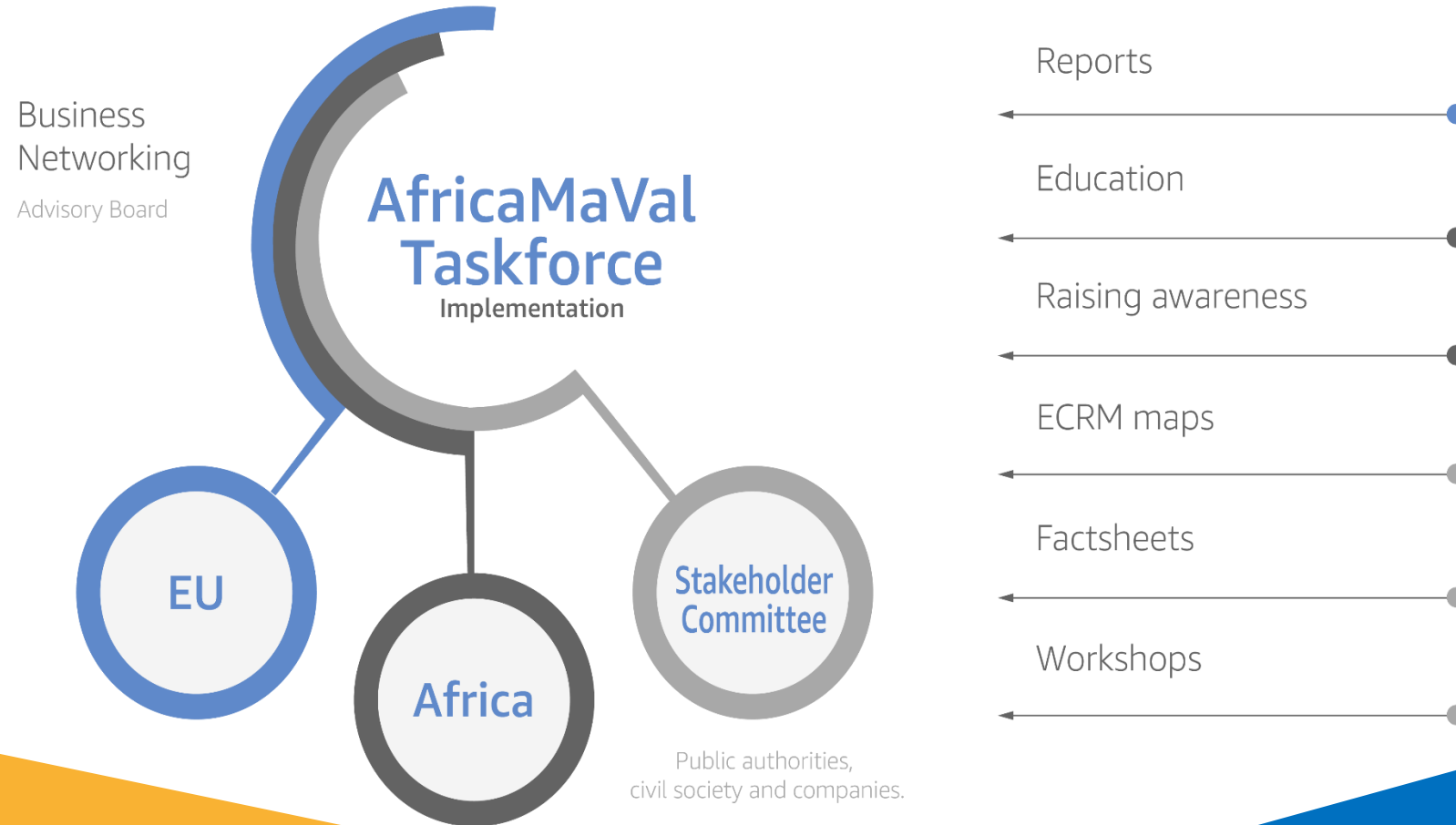
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## Global Objectives of the project

- Access to mineral resources represents a **crucial strategic question** for Europe's ambition to deliver the **Green Deal** and perform the **twin transition**
- As future demand of primary critical raw materials will continue to be largely met by **imports**, the EU needs to engage in **strategic partnerships** with resources-rich third countries covering **extraction, processing and refining** such as with African countries, where the EU can help to develop sustainable mineral resource value-chains **in a co-development perspective**.
- **AfricaMaVal** will focus on an Extended CRM (ECRM) list: on the **minerals and metals** presented in the fourth **list of Critical Raw Materials** for the EU as well as on Copper (**Cu**), Nickel (**Ni**), Tin (**Sn**) and Manganese (**Mn**)

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## Overall view



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## Partners

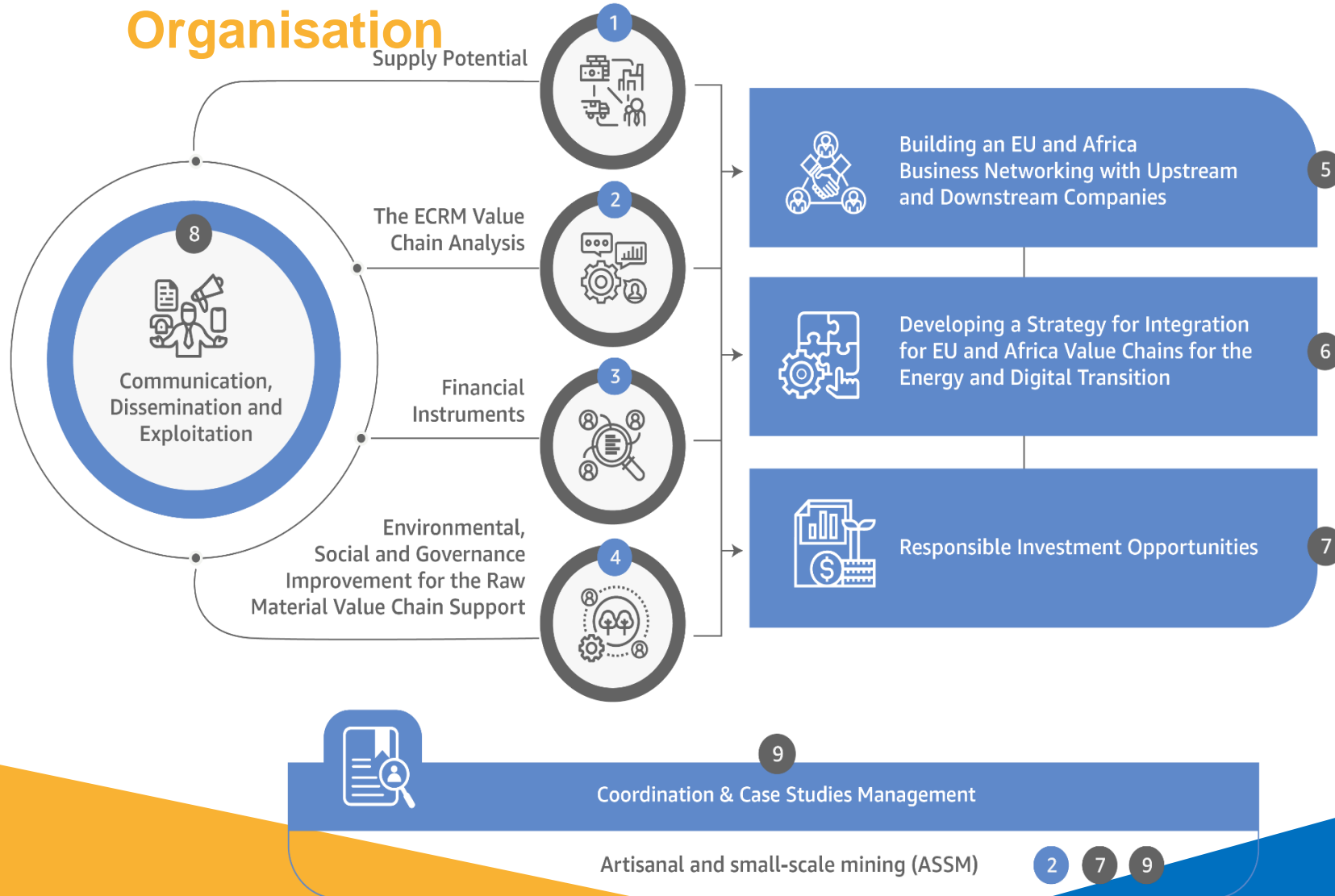
Participant No.	Participant organisation name	Short name	Country
1Coord.	BUREAU DE RECHERCHES GÉOLOGIQUES ET MINIÈRES	BRGM	France
2	DMT GmbH & CO. KG	DMT	Germany
3	DMT-KAI BATLA PTY LTD	DMT KB	South Africa
4	EIT RAW MATERIALS GMBH	EIT	Germany/Pan EU
5	BUNDESANSTALT FUER GEOWISSENSCHAFTEN UND ROHSTOFFE	BGR	Germany
6	HCF International Advisers Limited	HCF	United Kingdom
7	Association of Women in Mining in Africa (AWIMA)	AWIMA	Ghana/Pan-African
8	LGI SUSTAINABLE INNOVATION	LGI	France
9	INTERNATIONAL RAW MATERIALS OBSERVATORY AISBL	INTRAW	Belgium
10	Southern African-German Chamber of Commerce and Industry NPC	AHK	South Africa
11	Scuola Superiore di Studi Universitari e di Perfezionamento Santa Anna	SSSA	Italy
12	Namibia University of Science and Technology	NUST	Namibia
13	EuroGeoSurveys- EGS	EGS	Belgium/Pan-EU
14	Levin Sources Limited	LS	United Kingdom
15	Minerals Africa Development Institution (MADI)	MADI	Uganda/Pan-African
16	Laboratorio Nacional de Energia e Geologia I.P.	LNEG	Portugal
17	World Resources Forum Association	WRFA	Switzerland
18	Council For Geoscience	CGS	South-Africa/Pan-African

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## Objectives of the project

- **The AfricaMaVal project have been built around three main objectives:**
  1. Contribute to a responsible sourcing to reinforce Europe's industrial leadership;
  2. Stimulate the co-development of a partnership between EU and Africa in the raw material sector;
  3. Foster sustainable EU and Africa partnerships and investments along the raw materials value chain.
- **The mineral, financial, environmental, social, institutional and economical aspects will be studied along all the value chains to achieve the project completion to reach these operational targets:**
  1. Building an EU and Africa business networking on the whole ECRM value chains;
  2. Developing a strategy on the integration of identified and emerging EU and African raw materials value chains for the energy and digital transition;
  3. Assessing responsible investment opportunities.

# AfricaMaVal Organisation



# AfricaMaVal

## Case Studies



- DRC
- Senegal
- Zimbabwe
- Mozambique
- Gabon
- Namibia
- Tanzania
- Madagascar
- Morocco
- South Africa



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## *Main outcomes / Perspectives*

- A **sustainable business network** to create a real intensification of the exchanges between European and African enterprises to open new possibilities of investments. **Development of strategic partnerships** in the field of mineral exploration, extraction, processing, refining and recycling of raw materials supply but also on Energy and Infrastructures.
- The **dissemination of the best practices on ESG for a more responsible mining**: guidelines and at least **10 "Best in Africa-factsheets"** will contribute to both to a local sounded development but also, will aid European actors to select African partners who are in line with responsible extraction visions thus ensuring **the supply of traceable raw materials from trusted sources**.
- A comprehensive view of **all existing mining, processing and recycling projects** related to ECRM in Africa.
- The final deliverable of AfricaMaVal will be a list of evaluated **100 opportunities of responsible investments** to enhance the EU-Africa partnerships in the ECRM value chains. We expect that between **30 and 50% of these opportunities could be converted into concrete projects of partnerships**. This could lead to a significant increase of European mining projects in Africa

# AfricaMaVal

## Advisory Board

- Ibrahim Shaddad, Director General, African Minerals and Geosciences Centre (AMGC);
- Roland Gauss (representing Bernd Schäffer), European Raw Material Association (ERMA);
- Anna Nguno, Deputy Director Geological Survey of Namibia (GSN) & Secretary-General, Sub-commission for Africa Maps - Commission for the Geological Map of the World;
- Nellie Mutemeri, Mining Practice Director, University of the Witwatersrand (WITS);
- Madalina Ivanica, Policy Officer, DG for Internal Market, Industry, Entrepreneurship and SMEs (DG-GROW);
- Isabelle Ramdoo, Deputy Director, Intergovernmental Forum on Mining, Minerals, Metals and Sustainable Development (IGF);
- And AfDB, UNDP, WWF, AMDC, GIZ and EITI.



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# Thank you for your attention



**Guillaneau Jean-Claude**



**[jc.guillaneau@brgm.fr](mailto:jc.guillaneau@brgm.fr)**



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**[www.africamaval.eu](http://www.africamaval.eu)**