Project Overview

Building EU-Africa partnerships on sustainable raw materials value chain

SCRREEN symposium, Ljubljana, 30/03/2023, Olivier Frézot - BRGM

Funded by
the European Union

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€

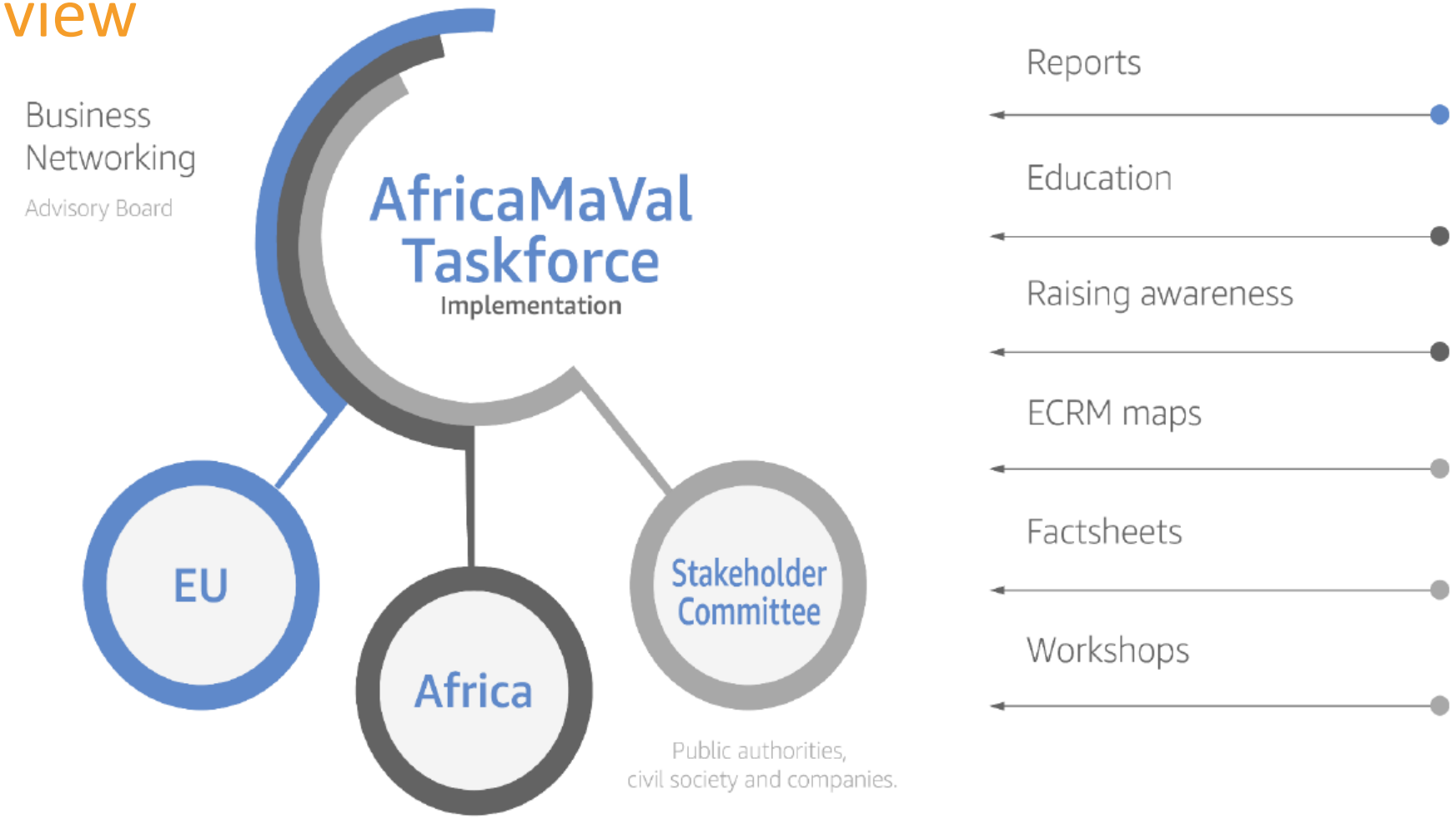
AfricaMaVal

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**)

AfricaMaVal

Overall view



AfricaMaVal

Partners

Project Coordinator.

Involved in steps 1, 2, 4, 5, 6, 7 & 8

Step 1 Leader: *Creating a Pan-African dataset of ECRM supply potential*

Involved in steps 6 & 8

Step 2 Leader: *Analysing the Extended Critical Raw Materials value chain*

Involved in steps 3, 7 & 8

Step 3 Leader: *Identifying financial instruments*

Involved in steps 6, 7 & 8

Step 4 Leader: *Analysing Environmental, Social & Governance (ESG) conditions*

Involved in steps 6 & 8

Step 5 Leader: *Building an EU and Africa business network*

Involved in steps 3, 6 & 8

Step 6 Leader: *Developing a strategy for the integration of existing and emerging EU and African raw Materials value chains.*

Involved in steps 5, 7 & 8

Step 7 Leader: *Identifying responsible investment opportunities*

Involved in steps 1, 3, 6 & 8

AfricaMaVal

Partners

Step 8 Leader: *Communication,*	**Involved in steps 4 & 5**	**Involved in step 4**	**Involved in step 4**
Involved in step 8	**Involved in steps 2, 4, 6 & 8**	**Involved in steps 2 & 7**	**Involved in step 7**

AfricaMaVal

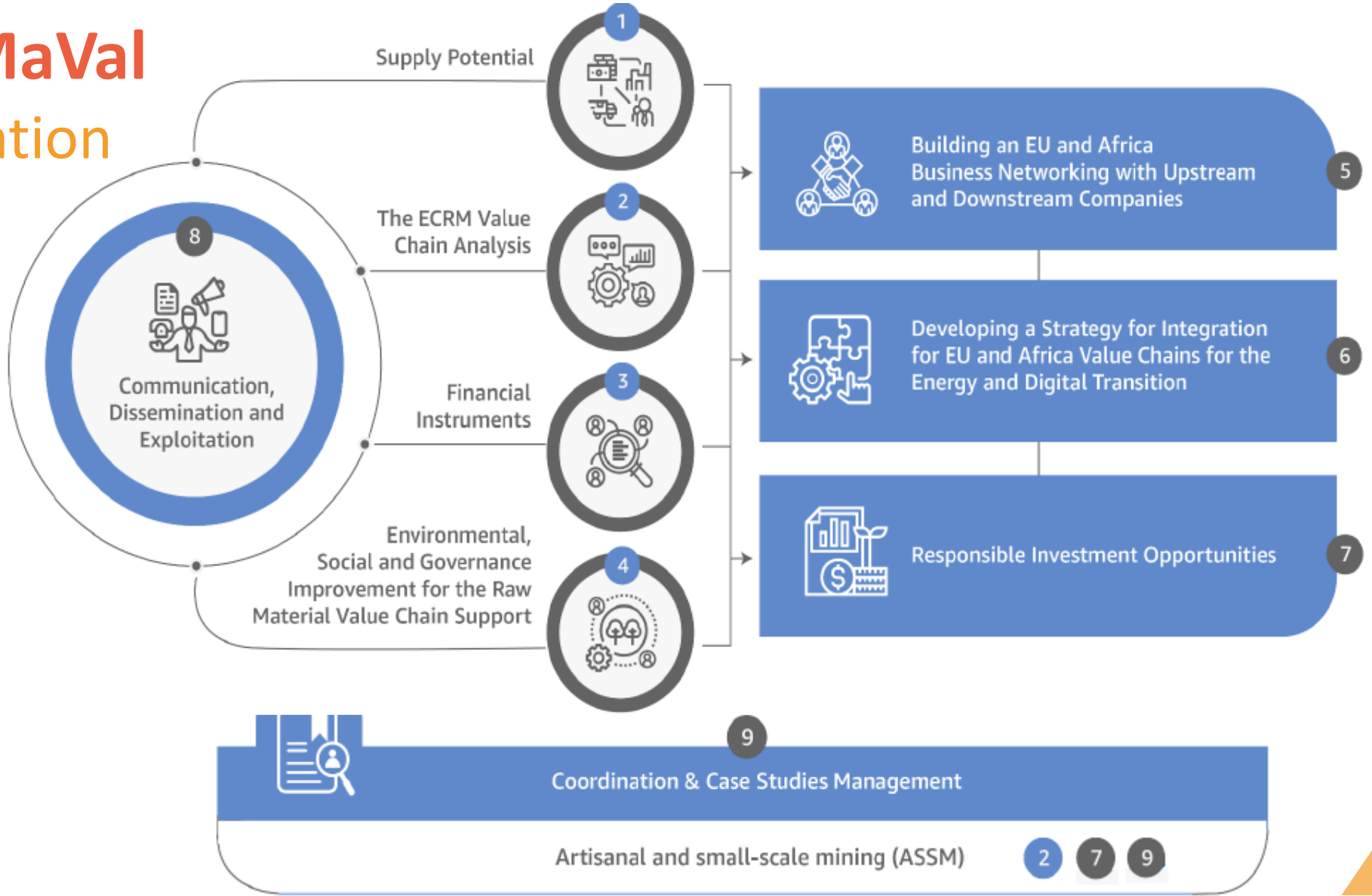
Objectives of the project

- **The AfricaMaVal project have been built around three main objectives:**
  - Contribute to a responsible sourcing to reinforce Europe's industrial leadership;
  - Stimulate the co-development of a partnership between EU and Africa in the raw material sector ;
  - 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:**
  - Building an EU and Africa business networking on the whole ECRM value chains;
  - Developing a strategy on the integration of identified and emerging EU and African raw materials value chains for the energy and digital transition;
  - Assessing responsible investment opportunities.

AfricaMaVal

Organisation



AfricaMaVal

Case studies

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

AfricaMaVal

Main Outcomes and 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) ;
- Marit Kitaw, Director General, African Minerals Development Center ;
- Jerry Ahadjie, Chief Minerals Officer, African Development Bank ;
- Tobias Kind-Rieper, World Wildlife Fund ;
- Sven Renner, Manager, Energy and Extractive, World Bank ;
- Bernd Schäffer, CEO, 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) ;
- Helena Cavaco Viegas, 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) ;
- Tim Schlosser, Head of Project Extractives for Development, GIZ.

Thank you!

Olivier Frézot

o.frezot@brgm.fr

BRGM

www.africamaval.eu

Funded by
the European Union