



## Embedding communities in the supply chain of Resource X for the sustainability of biodiversity, enhancing ABS and investment viability

## Context

Resource X is a raw material used in the development for a proprietary product being developed for the pharmaceutical industry. Resource X contains a compound that can be used as a building block in the synthesizing of the active ingredient. If successful, the end product will compete in a market with an estimated value of USD 7.5 billion. To this end, a sustainable and bioprospecting-compliant supply chain of Resource X is a focus for this project to secure long-term value creation for all parties involved.

## Partnership objective

- Establish and invest in a sustainable and bioprospecting-compliant supply chain of Resource X
- Empower and embed the communities in the supply chain of Resource X
- Explore innovative and novel Access and Benefit Sharing compliance models that are mutually beneficial, viable and investable to secure future investment in Resource X as a raw material

<b>Partners</b>	<b>EU:</b> Dicot AB <b>SA:</b> Parceval <b>GIZ:</b> BioInnovation Africa Programme (BIA)
<b>Implementation period</b>	2023 – 2025 (Phase 2)

## Activities

- Embedding communities in supply chain through training and handover of supply chain
- Improving sustainability and enhancing access and benefit sharing,
- Protecting and securing future investment

## Achievements from Phase 1 of Partnership

- Comprehensive resource assessment
- Nursery developed in access community, 1500 Resource X trees planted in 2 communities for research purposes
- Extraction optimisation and scale-up trials
- Cultivation trial plots established.

**CLASSIFIED**

## Notes

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## About BIA

The BioInnovation Africa project is implemented by GIZ with the objective to support African and European private sector in developing mutually beneficial value chain partnerships based on high ethical, social and environmental standards including equitable benefit sharing and the sustainable use of Africa's genetic resources. The programme is active in Cameroon, Madagascar, Namibia and South Africa.