

# INDUSTRY BRIEF

## BioInnovation Africa

For equitable business partnerships that contribute to biodiversity conservation  
Cameroon, Madagascar, Namibia, South Africa

### Africa – a continent of (sourcing) opportunities

Africa bears nine global biodiversity hotspots and is home to over 60.000 different plants and still uncounted numbers of animals and microorganisms. Many of them are used in traditional ways, for instance as food supplements, cosmetic and medicinal applications.

Increasingly, Africa's biodiversity is being used as a source for innovation and natural ingredients, including for food, cosmetics and pharma, although much of its economic potential remains untapped. It is important that these opportunities contribute to local development and the conservation of Africa's biodiversity and the many ecosystems under threat.

### European-African collaboration for biodiversity-based innovation

In the context of the *German Marshall Plan with Africa*, the German Federal Ministry for Economic Cooperation and Development (BMZ) commissioned *BioInnovation Africa*. The project aims to encourage and support the private sector to invest in Africa and to enter into sustainable and mutually beneficial business partnerships in accordance with ethical, social and environmental standards.



### Project aims

The project will collaborate with business and governmental partners in pursuit of:

**Regulatory compliance** – particularly with respect to the national Access and Benefit Sharing (ABS) regulations, implementing the Nagoya Protocol of the Convention on Biological Diversity.

**Ecological sustainability** – foster R&D and sourcing schemes that respect people and support biodiversity conservation.

**Innovation for new products and jobs** – promoting technology transfer, long term business partnerships for a reliable supply of natural ingredients and better products.

**Advocacy** – showcasing successful and sustainable North-South business partnerships as “proof of principle” will help to increasingly integrate BioTrade and ABS in cooperation portfolios.

### Partner countries

In its first three-year phase, 2019 to 2022, BioInnovation Africa is considered<sup>1</sup> to focus on Cameroon, Madagascar, Namibia, and South Africa. These countries are rich in biodiversity, which is already widely used locally and internationally (e.g. *Centella asiatica*, vanilla, rosy periwinkle, rooibos, baobab, marula, *Prunus africana*).

BioInnovation Africa equitable benefit sharing for biodiversity conservation	
Improving efficiency of national ABS frameworks	Supporting conservation & sustainable use
Biodiversity-based supply chains for sustainable development	Reflecting biodiversity-based value chains in development cooperation



## Project implementation

As a sister project to the ABS Capacity Development Initiative, the BioInnovation Africa Project will be implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. Activities in the partner countries will be executed and facilitated by dedicated GIZ projects on the ground. The Union for Ethical BioTrade (UEBT) will partner with the project to facilitate business engagement and provide guidance on its sourcing standards. This structure allows for adequate exchange with European business

and policy makers, as well as the necessary proximity to local supply chain actors.

## Business support options

European business interested in developing and scaling up supply chains that are based on African biodiversity and respect Ethical BioTrade principles, are invited to cooperate with BioInnovation Africa. They may benefit from a wide portfolio of project support services.

Strengthen  
local businesses

Matchmaking

Support for  
ABS compliance

Sustainable farming  
and wild collection

Local development  
and equitable trade

Sector dialogue

**Published by:**  
Deutsche Gesellschaft für  
Internationale Zusammenarbeit (GIZ) GmbH

**Registered offices**  
Bonn and Eschborn, Germany

Dag-Hammarskjöld-Weg 1-5  
65760 Eschborn, Germany  
T +49 61 96 79-13 63  
F +49 61 96 79-80 13 63  
E [abs-initiative@giz.de](mailto:abs-initiative@giz.de)  
I [www.giz.de](http://www.giz.de)

Eschborn, May 2019

**Author/Responsible/Contact:**  
Dr Andreas Drews, Program Manager  
ABS Capacity Development Initiative  
BioInnovation Africa

**Design/layout:**  
MediaCompany – Agentur für Kommunikation GmbH, Bonn

**Photo credits:**  
Jonathon Rees/Proof Communication Africa  
Suhel al-Janabi/GeoMedia

**On behalf of:**  
German Federal Ministry for Economic Cooperation and Development (BMZ)

**URL links:**  
Responsibility for the content of external websites linked in this publication always lies with their respective publishers. GIZ expressly dissociates itself from such content.

GIZ is responsible for the content of this publication.