

And the Capacity-Building journey continues...





*Empowered lives.  
Resilient nations.*

# UNDP's Capacity-building Support to the Implementation of the Nagoya Protocol

***Santiago Carrizosa , Ph.D.***

*Global Adviser on Access to Genetic Resources and Benefit Sharing  
santiago.carrizosa@undp.org*

# AGENDA

1. UNDP'S capacity-building support
2. Overview of GEF-UNDP projects globally
3. Lessons
4. Opportunities for cooperation

# AGENDA

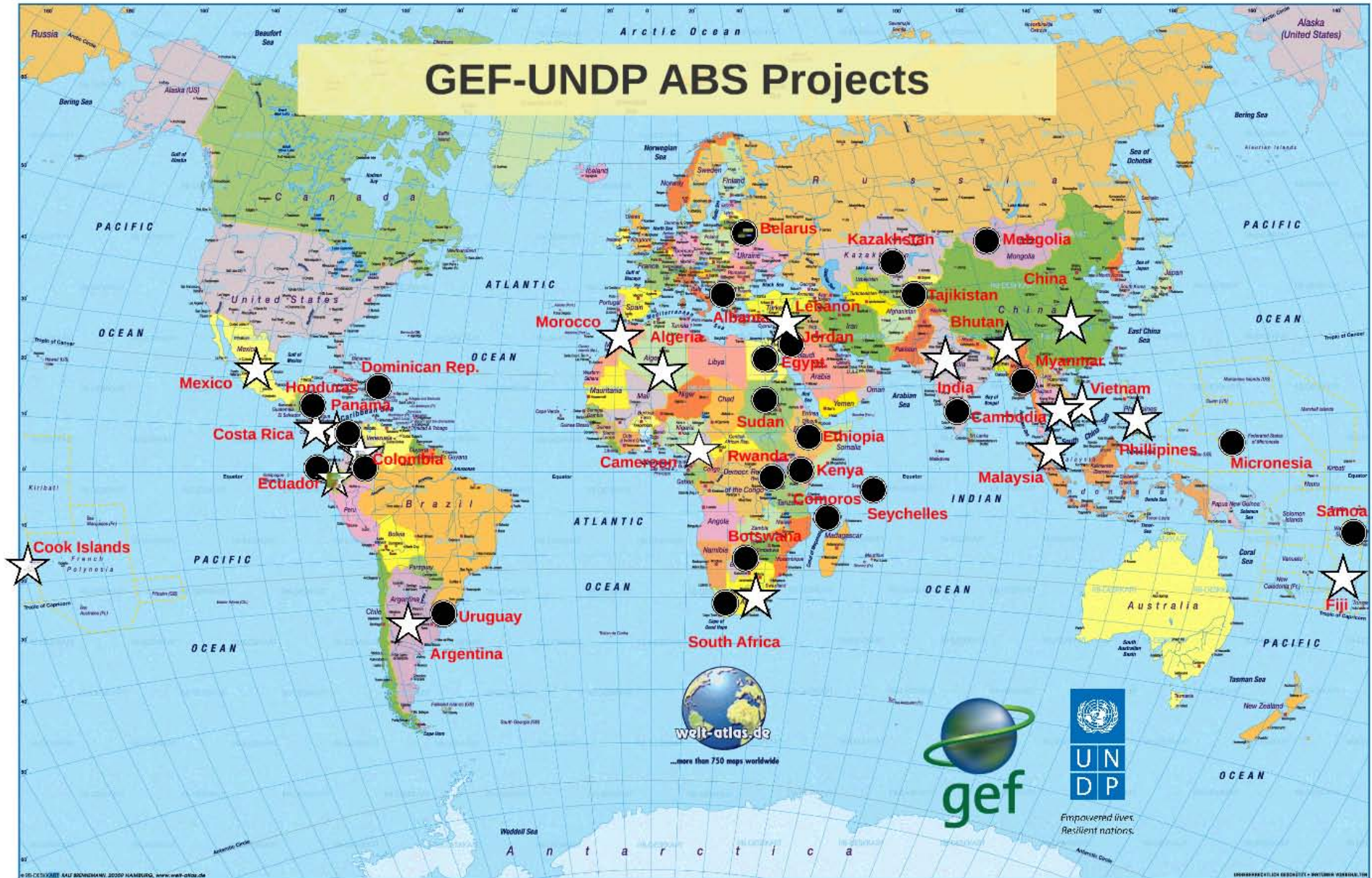
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# UNDP'S CAPACITY-BUILDING SUPPORT

1. **Global network** of country offices, national environmental officers and regional technical advisers.
2. **Experience** in integrated policy development, human resources development, institutional strengthening and non-governmental and community participation.
3. UNDP is the **largest** UN agency in terms of its **biodiversity portfolio** which is currently worth about US \$5.1 billion.
4. **ABS** is part of UNDP's **Institutional Mandate**.

# GEF-UNDP ABS Projects





# ECUADOR

## Project: Conservation of Ecuadorian Amphibian Diversity and Sustainable Use of its Genetic Resources



**GEF:**  
US\$ 2,726,908

**Co-Financing:**  
US\$ 11,546,000



## Project Components

- Emergency actions to ensure the survival of highly endangered amphibian species of Ecuador for conservation and bio-prospecting purposes.

- Discovery of active compounds derived from the skin secretion of Ecuadorian amphibians with potential applications in biomedicine.

- Institutional strengthening for the implementation of biodiversity conservation measures and sustainable use of its genetic resources in Ecuador, using amphibians as a pilot case study.

## Expected Outcomes

- Ex situ conservation through breeding actions to protect 3 highly endangered amphibian species



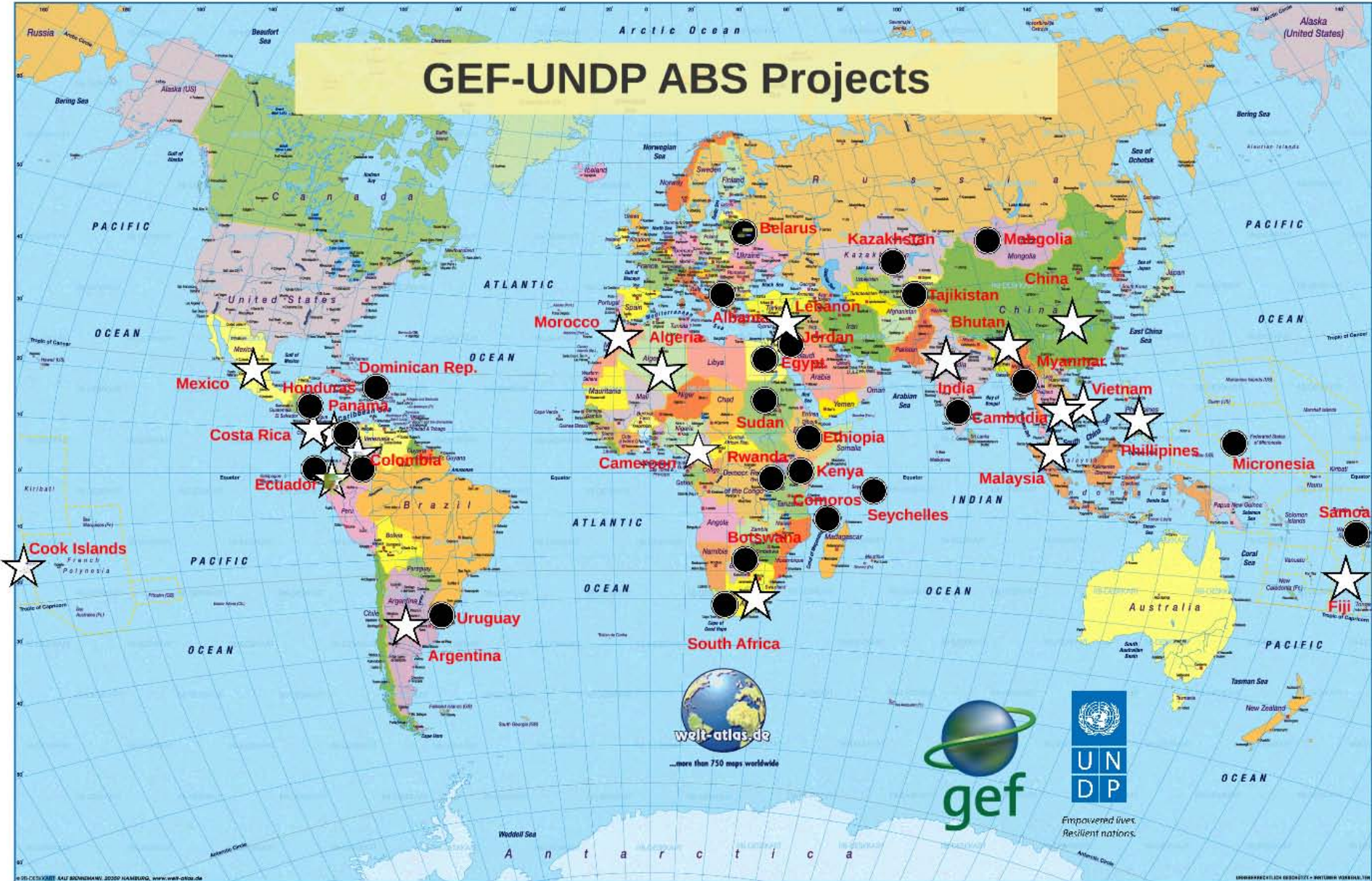
- Research on skin secretions for new peptides with bioactive properties from four species of Ecuadorian amphibians:
  - Pharmacological activity proven of at least one synthetic peptide.



- Nagoya Protocol ratified, regulation on ABS updated and model ABS agreements implemented.



# GEF-UNDP ABS Projects





# BELARUS

**Global Project:** Strengthening human resources, legal frameworks and institutional capacities to implement the Nagoya Protocol



## *Project Components*

1. Strengthening the legal, political and institutional capacity to develop national ABS frameworks
2. Building trust between users and providers of genetic resources to facilitate the identification of bio-discovery efforts
3. Strengthening the capacity of indigenous and local communities to contribute to the implementation of the Nagoya Protocol

## *Expected Results*

- Elaboration of the draft ABS policy and legislation
- Identification of the situation of TK of local communities and options for its protection
- Identification of bio-discovery initiatives
- Guidelines for research on TK and genetic resources
- Campaign increases ILCs awareness on the importance of genetic resources and TK associated with genetic resources, and related ABS issues

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## ***Expected Results***

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**3. Strengthening the capacity of indigenous and local communities to contribute to the implementation of the Nagoya Protocol**



- Campaign increases ILCs awareness on the importance of genetic resources and TK associated with genetic resources, and related ABS issues

# LESSONS - DESIGN

1. National ABS framework

2. Identification of the utilization of the genetic resource (GR)

4. Country of origin



3. GR used according to the definition of utilization of GR in the Nagoya Protocol

5. The species whose genetic resources are to be used **has not been specifically excluded** from ABS agreements by provisions in the country's ABS legislation



Article 2 (c): (c) "Utilization of genetic resources" means to conduct research and development on the genetic and/or biochemical composition of genetic resources, including through the application of biotechnology as defined in Article 2 of the Convention;

6. Social and Environmental Safeguards Procedure (SESP)

# LESSONS - IMPLEMENTATION

1. Building capacity for conflict resolution is essential

2. Policy that regulates collection permits should be harmonized with ABS policy

3. There is a disconnect between the expectations of the pharmaceutical industry and national ABS regulations

4. Linkages between the national policy for scientific and technological development and national ABS regulations are not clear

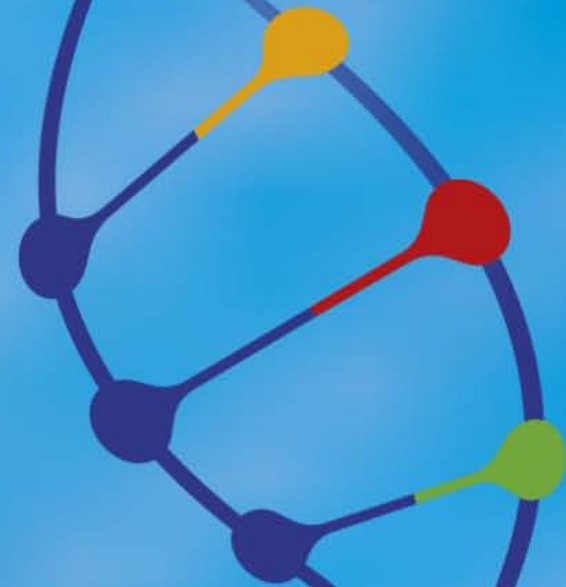
5. Social and Environmental Safeguards Procedure (SESP) must be mainstreamed into project activities



# *Opportunities for Collaboration*



# THE ABS CAPACITY DEVELOPMENT INITIATIVE



# *Synergies in countries where both ACDI and UNDP have ABS projects / activities*

For example:



Algeria



Kenya



Botswana



India



Cameroon



Mexico



Egypt



Morocco



Ethiopia



Samoa



Fiji



South Africa

THE **ABS**  
CAPACITY  
DEVELOPMENT  
INITIATIVE







**UN**

**Volunteers**

**inspiration in action**

*Co-financier of the GEF-UNDP Global ABS Project*

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



**Project:** *Promotion of economic potentials of biodiversity in an equitable and sustainable way for the implementation of the Nagoya Protocol in Central America (access and benefit-sharing, ABS)*

 Dominican Republic

 Honduras

 Panama



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Resilient nations.

# BIOFIN

## The Biodiversity Finance Initiative

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## The Biodiversity Finance Initiative (BIOFIN) develops and pilots a new approach and methodology for leveraging increased biodiversity investments



BIOFIN currently works in 29 countries supporting governments in reviewing policies and institutions relevant for biodiversity finance, determining baseline investment and assessing the costs of implementing National Biodiversity Strategies and Action Plans, quantifying the biodiversity finance gap. BIOFIN aims to implement comprehensive national resource mobilization strategies at national level.

[Read more >](#)

# *Synergies in countries where UNDP and other GEF Agencies have ABS projects*



For example:



## **Regional Central Africa Project**

 Cameroon  Rwanda

 Kenya

 Peru

## **Regional Pacific Project**

 Cook Islands  Fiji  Micronesia  Samoa

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Thank  
you!

