

# UNIDO AND THE GCF

## Readiness partnership highlights



**2018**

Readiness Framework Agreement signed



**17**

Grants completed or in implementation



**18**

USD million total funding



# UNIDO AND THE GCF

## Readiness partnership highlights



15

Countries supported,  
of which:



5

Least Developed  
Countries



2

Small Island  
Developing States



# PROJECT HIGHLIGHT

Bahamas – Cameroon – DRC – Gabon - Eq. Guinea –  
Iraq – Cambodia – Nigeria

## Focus Area: Energy technology

In each target Country, these projects conducted a technology needs assessment to identify and prioritize technology transfer and diffusion for climate change mitigation and adaptation in their respective key sectors. These include agriculture, fisheries, livestock and forest as well as energy and waste in mitigation and agriculture, water and sanitation and health in adaptation.

In this context, UNIDO' assistance allows each target Country to better focus its efforts towards the implementation of their NDCs while also identifying, by the development of local content, the low-carbon and adaptation technologies needed for the country's sustainable growth.



# PROJECT HIGHLIGHT

## Cabo Verde

### Focus Area: Sustainable tourism

Cabo Verde's climate vulnerability, its high level of poverty, and fossil fuels dependence present significant challenges for its tourism sector.

This Readiness project seeks to identify climate change priorities, including a pipeline of projects to develop with GCF. Further, it will address cross-sectoral challenges, aiming at the identification of opportunities within the tourism sector to foster sustainable decision making.

As a result, this should unlock climate finance flows towards, inter alia, circular and sustainable tourism interventions.



# PROJECT HIGHLIGHT

Ghana

Focus Area: Energy efficiency

This Readiness grant supported support 10 champion energy intensive industrial enterprises with the implementation of ISO 50001 compliant Energy Management System (EnMS) with the aim of:

- Building industry's capacity to identify and formulate energy efficiency projects;
- Training a pool of national consultants together with industries to support further uptake of energy efficiency measures in other industries;
- Identifying the initial pipeline of industrial energy efficiency projects to be developed into bankable proposals for commercial lending.

In the image, one of the training workshops.



# PROJECT HIGHLIGHT

Oman

**Focus Area: Sustainable transport**

UNIDO is supporting the Sultanate of Oman in resolving gaps and creating the basis for low-emission mobility. The project is a critical component of the country's efforts to address energy efficiency and conservation as specified in Oman's country program with the GCF.

The project's outcomes include:

- Developing and enhancing strategic frameworks to address policy gaps, improving sectoral expertise, and enhancing enabling environments for low emission investment;
- Increasing the number of concept notes submitted.

In the picture, the project's inception workshop.



# PROJECT HIGHLIGHT

Oman

**Focus Area: Adaptation planning**

Oman's National Adaptation Plan (NAP) identifies its medium- and long-term climate adaptation needs, strategies and programmes that need to be developed and implemented to address those needs and to catalyze action and finance, generating systemic change that address climate impacts and vulnerabilities.

This Readiness grant will allow the Sultanate of Oman to plan for the long-term impacts of climate change, particularly for the following sectors: i) water resources; ii) agriculture iii) fisheries and marine resources; iv) infrastructure, including urban areas and tourism; and vi) public health.



# PROJECT HIGHLIGHT

São Tomé and Príncipe

Focus Area: Institutional capacity

With UNIDO's support, this project will strengthen the capacities of the Government and private sector to implement an enabling policy and regulatory framework, which will attract climate finance, foreign direct investment (FDI) and private participation in the renewable energy (RE) and energy efficiency (EE) sector.

The GCF Readiness proposal applies a holistic approach and focuses on a paradigm-shift of the entire energy sector. It builds on past and ongoing readiness activities, closes gaps, complements and/or up-scales existing support.





# PROJECT HIGHLIGHT

South Africa

## Focus Area: Wastewater management

This project focuses on promoting the integration of RE and EE in municipal wastewater treatment works to reduce energy consumption and achieve GHG emission reductions.

This proposal builds on achievements, learnings and findings of the EU-funded pilot initiative “Climate Change, Clean Energy and Urban Water for Africa” 3. Notably, it focuses on enhancing:

- Institutional coordination for the promotion of RE and EE interventions
- The capacity of municipalities and relevant country stakeholders to engage with the GCF in this domain, and
- The prioritization, selection and due diligence of bankable RE/EE municipal WWTW proposals.



# PROJECT HIGHLIGHT

**South Africa**

**Focus Area: Green hydrogen**

This project aims to enhance the readiness of South Africa's Government to coordinate and implement green hydrogen related activities which are outlined in the Hydrogen Society Roadmap.

This will maximize opportunities to strengthen the institutional coordination capacity of ministries to commercialize green hydrogen, invest in the decarbonization of hard-to-abate industries and establish strategic partnerships for advancing the domestic use of green hydrogen.

In addition, the project lays the preparatory work to establish a national 'Green Hydrogen Energy Centre'.



# UNIDO AND THE AF

## Partnership highlights



2020

Accreditation  
Agreement signed



4

Projects/concepts/pre-  
concepts approved



25

USD million total  
funding



# PROJECT HIGHLIGHT

## Adaptation SMEs Innovation Facility

### Focus Area: Innovation

Approved in the last 41st AF Board meeting (October 2023), the Adaptation SMEs Innovation Facility (ASIF) global facility aims to enhance the resilience and adaptive capacity of vulnerable communities by facilitating the deployment of innovative climate adaptation technologies and solution.

By providing comprehensive support and resources, ASIF aims to empower adaptation SMEs to scale up their operations and deploy effective adaptation solutions in diverse local vulnerable communities.

ASIF is funded under the Adaptation Fund's Climate Innovation Accelerator.



# PROJECT HIGHLIGHT

## Malaysia and The Philippines Focus Area: Food security

Approved at a pre-concept stage, this project aims to

- Support marginalized rice farmer communities in Malaysia and the Philippines through enhanced extension services
- Enhance rice farmer's adaptation capacity through community-level agricultural climate adaptation plans implemented at community level, pursuing the local-led adaptation principles of access and equity;
- develop socially inclusive localized adaptation strategies and building trust with marginalized and vulnerable farmers group ; and
- create an enabling environment for investments in agriculture sector.



# PROJECT HIGHLIGHT

**Philippines**

**Focus Area: Food security**

Approved at concept stage, the project targets two island municipalities (Sitangkai and Sibutu) in the province of Tawi-Tawi, Bangsamoro Autonomous Region in Muslim Mindanao, Philippines.

The project seeks to increase adaptive capacity of the two communities through provision of reliable, climate resilient access to water infrastructure and services. Also, it will strengthen livelihoods and sources of income of vulnerable seaweed producing communities in Sibutu and Sitangkai through improvement of seaweed industry, through better, climate-resilient practices.



# PROJECT HIGHLIGHT

**Kenya and Uganda**

**Focus Area: Adaptation SMEs**

Approved at a concept stage, this project aims to support early-growth adaptation MSMEs through innovative and performance-based financing and provide bespoke technical assistance and business growth support to ensure that they are able to successfully rollout adaptation solutions and scaled up their operations, thereby expanding their businesses which are crucial for job creation, economic growth, social transformation and building resilience to climate change.

