

**FOR A
GREEN &
RESILIENT
RWANDA.**



Members of the Akanyaru Watershed Protection Project with livestock they purchased using income earned through green jobs.

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WHAT IS RWANDA'S GREEN FUND?

Rwanda's Green Fund is a groundbreaking environment and climate change investment fund - the largest of its kind in Africa.

It is the engine of green growth in Rwanda and serves as an example for what's possible - in Africa and around the world.

The fund invests in the best public and private projects that have the potential for transformative change and that align with Rwanda's commitment to building a strong green economy. The Green Fund also provides expert technical assistance to ensure the success of its investments.

The fund is known locally as FONERWA.

In just three years, the Green Fund has revolutionised the way Rwanda invests in climate resilience and finances sustainable development.

7

calls
for proposals
completed
.....

723

stakeholders
trained in proposal
development
.....

USD 8.9
MILLION

in KFW capitalisation
commitments
.....

USD 5
MILLION

in UNDP capitalisation
commitments

USD 50
MILLION

amount Rwanda’s Ministry of
Natural Resources is now eligible
to receive from the Green Climate
Fund per project proposal

1,151

eligible project
concept notes submitted
for funding

.....

30

investments
approved

.....

USD **15.1**
MILLION

in leveraged co-financing for
fund supported projects

.....

USD **18.9**
MILLION

in leveraged
external finance

.....

USD **4**
MILLION

in Government of Rwanda
contributions to the fund

USD **37.4**
MILLION

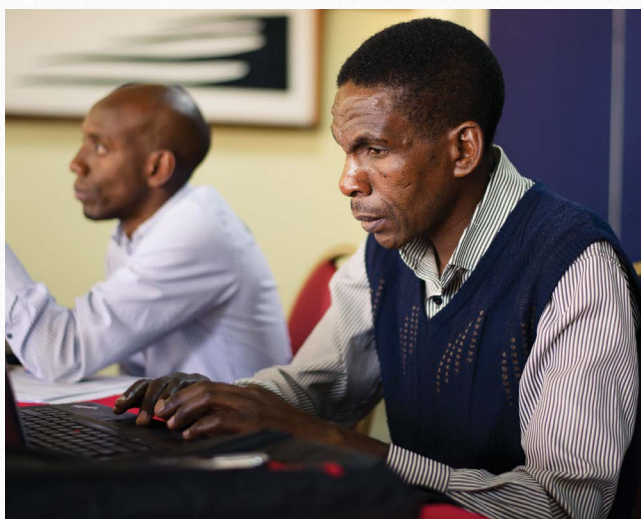
in seed
capitalisation
from DFID

OUR GOALS

The dream of the Green Fund – to be a sustainable source of finance for environment and climate change in Rwanda – is becoming a reality.

Rwanda has a wealth of inspiration and innovation to share. The opportunity to build a prosperous green economy is real and achievable with the continued commitment of the Government of Rwanda, development and project partners, and global champions.

Funding proposals are approved based on careful evaluation to ensure their return on investment contributes to Rwanda's sustainable development, climate resilience and green growth.



LOOKING AHEAD

Rwanda's Green Fund will continue to invest in sustainable wealth creation and poverty reduction by providing strategic financing that accelerates Rwanda's transformation to a green economy.



BY 2016

- Increase the number of fund investments to 50
- Mobilise international and domestic capitalisation commitments of USD 150 million
- Expand and diversify private sector financing products to accelerate green investments
- Invest in Green Villages and Rwanda's Green Cities pilot programme
- Invest in more private sector led projects
- Play a more strategic role in Rwanda's green economy and climate resilient development

BY 2020

- Mobilise international and domestic capitalisation commitments of USD 500 million
- 50,000 Rwandans, including 25,000 women and girls, with increased resilience to climate change
- 10,000 tonnes of CO₂ emissions equivalent avoided
- 50,000 'green jobs' created
- Rwanda's Green Fund serves as an inspiration around the world and its approach is adopted by others





CLIMATE CHAMPIONS

IT'S THE PEOPLE behind our innovative and exciting investments that make a difference in the lives of Rwandans. Their work ensures community ownership, climate resilience and sustainability for generations to come.

LET IT RAIN



**ROOFTOP RAINWATER
HARVESTING IN HIGH
DENSITY AREAS
RWANDA NATURAL
RESOURCES AUTHORITY
Kayonza, Eastern Province**

Rooftop rainwater harvesting reduces surface runoff and improves the livelihoods of individuals and families through the increased use of fresh water.

The districts of Nyarugenge, Gasabo, Kicukiro, Musanze, Nyabihu and Rubavu are recurrently threatened by flooding. Rainwater harvesting, as part of other mitigation measures, is a vital solution to this problem.

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SISTER LAETITIA MUSANABAGANWA

With 500 students to educate and take care of, Sister Laetitia doesn't have time to worry about waterborne illnesses. Thanks to the rainwater collection system installed at her school, she doesn't have to.



GASTON K. NDAYISABA

Gaston works to provide access to rainwater collection systems across Rwanda. Thanks to a Green Fund investment, the Rwanda Natural Resources Authority will expand these systems from 232 to 17,332 households and public facilities by the end of the project.

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RETURN ON INVESTMENT

65,250

Volume of rainwater harvesting facilities to be installed (up from 1,475m3)

17,332

Households expected to have access to rainwater at project end (up from 232)

9,123

Number of green jobs created (up from 214)

SUSTAINABLE LIVELIHOODS



**SUSTAINABLE LAND MANAGEMENT
AND ENVIRONMENTAL
REHABILITATION
SEND A COW RWANDA**
Rubona Sector, Rwamagana, Eastern
Province



The Green Fund is investing in building sustainable livelihoods through a partnership with Send A Cow Rwanda.

By working with 600 vulnerable households, Send A Cow Rwanda is giving the Rubona Sector community the skills and knowledge to tackle major environmental challenges including soil erosion and nutrient depletion, deforestation as well as unsustainable agricultural practices and energy sources.

Coupled with expert training, households receive livestock which provide a source of animal protein, income, manure for composting and organic fertiliser, and energy through biogas digesters.

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DOING THEIR PART

Skills and backgrounds may differ, but everyone shares an endless enthusiasm for Send A Cow Rwanda. From administrators to recipients, they really believe in what they do!

FROM TOP, LEFT TO RIGHT:
Seraphine Nyiramajyambere, community member.
Posiye Mbonyintwari, community member.
Apophia Mukantabana, Regional Coordinator.
Seraphine Mukabutera, community member.
Basile Musoda, project facilitator.
Poppy Walton, Programme Funding Officer.
Valens Kanakuze, Agriculture Advisor.



RETURN ON INVESTMENT

600

Households with improved livelihoods and increased income

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100%

Increase (ha) in land secured against erosion

CLIMATE RESILIENT COMMUNITIES



**ENVIRONMENTAL RESILIENCE
AKANYARU WATERSHED
PROTECTION**
Gisagara District, Southern Province

The Green Fund has invested USD 2.8 million to protect the Akanyaru Watershed in Rwanda’s Southern Province. This project is increasing climate resilience by preventing soil erosion and landslides through terraces and tree planting.

The Akanyaru Watershed Rehabilitation project in Gisagara District is one of a number of local government led climate resilient initiatives supported by the Green Fund. At least 10% of all fund investments must go to local government projects.



^ **GREEN JOBS**
With approximately 10,000 community members employed in green jobs through the project, this investment is not only benefiting the environment, but is also improving livelihoods. Many employees have formed savings cooperatives, allowing them to purchase livestock, biogas, health insurance and start businesses together. >



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WATER WISE

This investment is strengthening the conservation and protection of the Akanyaru River buffer zone through tree planting and the installation of two 150 m³ rainwater tanks at the Nyaruteja market.



RETURN ON INVESTMENT

10,000

Number of green jobs created

5,000

Hectares to be planted with trees

4,000

Hectares of progressive terraces to be developed

300

Volume of two community rainwater harvesting tanks

800

Hectares of radical terraces to be developed

POWER TO THE PEOPLE



GASEKE HYDRO POWER PROJECT Birambo Village – Busengo Sector, Gakenke District, Northern Province

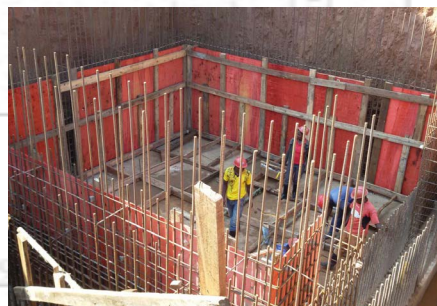
The Green Fund uses its credit line facility to invest in private sector projects that increase Rwanda's power generation capacity and reduce the country's carbon footprint.

Through this credit line, the fund is supporting Novel Energy to build a 70 kW rice husk gasification power plant in Nyagatare District, the first of its kind in Rwanda, and a 500 kW mini-hydro power plant in Gakenke District along the Gaseke River.

The 500 kW Gaseke hydro power plant will bring power to the local community with the extension of the national grid to off-take power from the plant.

The project has created a number of full time jobs and hundreds of green jobs during the construction phase, which have been filled by nearby residents.

The Gaseke hydro power plant is not only reducing CO₂ emissions but also the high energy production costs by providing cheaper and cleaner energy to Rwandans.





POWERFUL NUMBERS

3,326

Tonnes of CO₂ saved
from being emitted
into the atmosphere

300,000

Litres of diesel replaced
each year by the
generation of
hydro power

50%

Reduction in the cost
of power per kWh for
the national grid

200

Construction jobs
created for the local
community

INVESTMENT PORTFOLIO



Integrated Land, Water Resources and Clean Energy Management.
Investment: USD 937,306



Vulnerable ecosystem recovery programme towards climate change resilience.
Investment: USD 4,976,333



National e-waste management strategy to support the establishment of sustainable recycling industries.
Investment: USD 1,167,385



Karongi District Integrated Green Village.
Investment: USD 986,533



Technical & Structural Studies For Incorporating Resource efficient and Environmentally friendly Features into Family Homes.
Investment: USD 169,825



Strengthening Meteo Rwanda's Weather and Climate Services to Support Development.
Investment: USD 1,491,821



Supporting the Integration of Greening District Development Plans.
Investment: USD 720,896



Sustainable biodiversity: mapping and domesticating the mycological riches of Rwanda's forests.
Investment: USD 47,425



Congo Nile Ridge Foothills Integrated Environmental Management.
Investment: USD 2,118,872



Zero carbon affordable housing solution in Rwanda.
Investment: USD 198,293



Rice Husk (biomass) to power.
Investment: USD 229,483



Restoring Yanze River and watershed through scaling up agroforestry technologies for resilience to climate change.
Investment: USD 2,134,935



Environmental Protection in and around Refugee Camps.
Investment: USD 1,447,513



Off-Grid Solutions.
Investment: USD 165,494



Sustainable forestry, agro forestry and biomass energy management for climate resilience.
Investment: USD 1,943,432



Integrated project of ecosystem rehabilitation and Green Village promotion.
Investment: USD 968,925



Rusuli community-led, co-friendly Marshland Development.
Investment: USD 713,170



Water Energy Food Security Nexus to Promote Climate Resilience.
Investment: USD 930,134



Rain Water Harvesting and Reuse.
Investment: USD 1,366,859



Clean and affordable electricity access for off-grid Rwandan communities using solar-powered microgrids.
Investment: USD 283,531



Supporting sustainable, climate resilient livelihoods for poor farming households in Bugesera.
Investment: USD 618,517



Mpunge I and III Micro Hydropower Projects.
Investment: USD 4,176,735



Mwogo Watershed Protection.
Investment: USD 1,137,654



Sustainable forest and watershed resources management in Nyagatare District.
Investment: USD 845,126

HOME GROWN SOLUTIONS

WE'RE ALL IN THIS TOGETHER

The success of Green Fund investments is ensured by community participation in the design, implementation and evaluations of projects. We work with our investment partners to create projects that put people at the heart of their objectives.

By first identifying key partners and taking the time to talk with the community, businesses, and other stakeholders to best understand the climate challenges they face, the fund only invests in projects that best build resilience to a changing climate.

IMIHIIGO

A unique Rwandan approach is helping to ensure the success of our investments. Many of the communities who are part of the fund's projects have set their own Imihigo (performance contracts). These Imihigo define the goals that the community or individual will achieve during the course of the investment period.

By committing to a set of milestones together, communities are boosting the impact of the projects. For example, a number of communities are saving the money they earn from green jobs and have invested it in new businesses.

BUILDING A SUSTAINABLE FUND

To ensure that the Green Fund continues its work for generations to come, we are working on a number of new initiatives to boost our investment capacity.

We will expand and diversify our investments in the private sector to accelerate green economic growth.

We will also transition from providing demand driven financial support to play a more strategic role in Rwanda's green economy and climate responsive development.

RETURN ON GREEN FUND INVESTMENTS

4,449

Area of land (ha) protected against soil erosion

20,528

Number of green jobs created

2,423

Number of household with improved access to off-grid clean energy

1,618

Area (ha) forest and agro forest coverage

3,156

Area (ha) of watersheds and water bodies protected

5,128

Number of people supported to cope with effects of climate change

USD 63 M

Mobilised by the Green Fund for strategic climate resilience investments

USD 37 M

Funds committed to 28 projects

PRIVATE SECTOR PARTNERSHIP

The private sector will play a crucial role in Rwanda's green growth. Recognising this, the fund has established a number of financial products to support business and enterprise to be part of the transition to a climate resilient economy. At least 20% of all fund investments must go to the private sector.

Innovation Investment

This product is a performance based investment for research and development, proof-of-concept and demonstration. Private sector companies can apply for up to USD 300,000 and must provide 25% match funding.

Credit Line

The Green Fund provides Rwanda's cheapest money with a credit line that provides financing at 11.45%, well below market rates. Developed with Rwanda's Development Bank, private sector companies must provide 30% match funding. The minimum loan amount is USD 70,000 and the maximum is USD 7 million.

Fully Funded Investment

For private sector projects that are not considered profitable, companies can apply for a fully funded investment. The project must align with the fund's investment criteria and contribute to community development in rural areas.



Rwanda's Green Fund is investing in sustainable infrastructure development, including a 'private sector led green housing estate in Kigali that will serve as a model for the entire country.

CLIMATE INNOVATION CENTRE

The Green Fund is in the process of establishing a Climate Innovation Centre that will provide technical assistance and expert advice to the government, private sector, civil society and other partners. The centre will support the government to further integrate the environment and climate change into policy making and other partners in the development of projects that build Rwanda's green economy and respond to climate change.

JOIN RWANDA'S CLIMATE CHAMPIONS

The Green Fund's success rests not only in the hands of Rwandans as we shape the future of our country every day, but also with those who help to make this work possible.

Become a climate champion and invest in Rwanda to develop a strong, climate resilient and sustainable green economy.

OUR INVESTMENT AVENUES

There are four financing priorities through which the fund provides investment:

1. Conservation & Sustainable Natural Resources Management
2. R&D & Technology Transfer & Implementation
3. Environment & Climate Change Mainstreaming
4. Environmental Impact Assessment Monitoring & Enforcement



WHO DO WE INVEST IN?

Financing from the Green Fund can be accessed by Rwanda's government ministries and agencies, districts, civil society organisations including academic institutions and the private sector. Investments must align with the fund's eligibility criteria, and the project or programmes are assessed appropriately.

GET IN TOUCH

For more information on Rwanda's Green Fund, visit www.fonerwa.org.

You can contact the Green Fund team at info@fonerwa.org.

