

# THE CLIMATE FUND

You can do more than bear witness to our changing climate. You can support Trócaire's programmes to protect those living on the front lines of the Climate Crisis.



trócaire



# YOU CAN SHAPE A FUTURE READY FOR OUR GREATEST CHALLENGE



**“HAVING LIVED IN SOUTHERN AFRICA FOR 6 YEARS, I CAN PROMISE THAT YOUR SUPPORT OF THE CLIMATE FUND REALLY WILL CHANGE LIVES.”**

## **You can join us on the frontline with climate-smart solutions.**

Extreme weather patterns, natural disasters and food and water shortages are threatening the lives of people living in poverty and, the poorer people are, the harder it is to recover from failed harvests, destroyed homes, and health crises.

It has been estimated that, by 2030, climate change could push more than 120 million more people into poverty.

There is a growing body of evidence to show the scaling up of agroecological approaches – through water management, healthier soils, optimising yield increases and biodiversity – are effective in providing food and income security, whilst adapting to a changing climate.

That’s why we have created the Climate Fund, to help communities around the world build resilience, adapt to the effects of climate change, and respond to disasters.

We have an ambitious plan across four particular countries – Ethiopia, Rwanda, Malawi and Sierra Leone. Over three years, our goal is to roll out specific Climate Adaptation Projects that will impact the lives of many thousands.

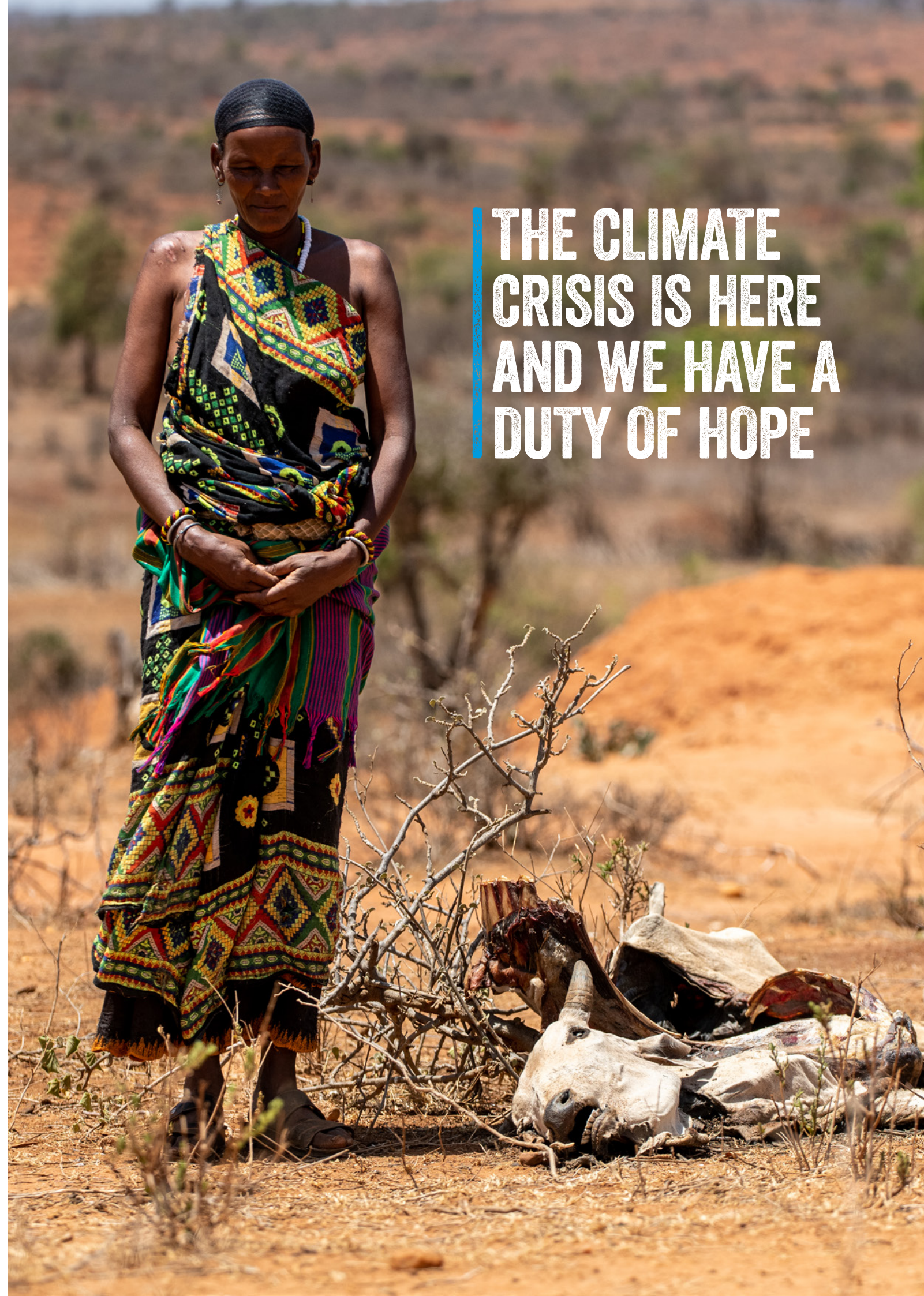
Having lived in Malawi and Southern Africa for six years, I can promise that you will change lives. Your support of the Climate Fund, whether through an individual gift or contributing to a three-year climate adaptation project could not come at a more crucial time.

**I invite you to join me on this journey as we work together to adapt and mitigate the worst effects of climate change on the ground.**

*Caoimhe de Barra*

Caoimhe de Barra  
CEO, Trócaire

# THE CLIMATE CRISIS IS HERE AND WE HAVE A DUTY OF HOPE





# THE CRUEL INJUSTICE

THE CLIMATE CRISIS WILL AFFECT US ALL, BUT NOT EQUALLY.



## FOOD PRODUCTION



**One harvest can be the difference between survival and disaster for families living in poverty.**

Already, over 800 million people are going hungry without access to the training, land or resources needed to grow and trade food. With further food scarcity increasing due to climate change, a fundamental shift in food production at every level is needed.

Agroecology is a sustainable and environmentally friendly way of farming that works with nature to mitigate the effects of climate change. Through investing in this type of farming approach, we can prevent millions more people experiencing hunger, malnutrition and starvation.

**OVER 800 MILLION PEOPLE ARE GOING HUNGRY WITHOUT THE RESOURCES NEEDED TO GROW AND TRADE FOOD.**



## ACCESS TO WATER



**Changing rainfall patterns affect the feasibility of life itself.**

Too much rain can wipe out a family home and livestock – too little can place entire communities at risk of starvation through crippling drought. Worsened by climate change, volatile weather systems can trap families in poverty.

Without access to safe water, much more than livelihoods can be lost. Women and girls in particular are placed at higher risk, walking long distances to find safer drinking water. Risk of attack and even rape are ever present for women and girls as they fetch water. In addition time spent walking means many girls miss out on education. Protecting access to water is protecting lives.

**86 MILLION SUB-SAHARAN AFRICANS WILL BE FORCED TO MIGRATE WITHIN THEIR OWN COUNTRIES BY 2050 DUE TO THE EFFECTS OF CHANGING WEATHER PATTERNS.**



## HEALTH



**Climate change is the biggest health threat facing humanity.**

More extreme weather events, including heatwaves and floods, do more than affect food systems – they cost lives. It is expected that between 2030 and 2050, over 5 million individuals will die needlessly from malnutrition, malaria, diarrhoea and heat stress.

These deaths can be prevented through solutions tailored to a rapidly changing climate. Climate-sensitive health risks, including vector-borne diseases such as malaria and typhus, will only increase without decisive climate action.



## GENDER



**When disaster strikes, too often it is the vulnerable most impacted.**

Women make up half of the agricultural workforce, with UN figures showing that 80 per cent of those displaced by climate change are also women. The stressors of climate change, both financial and material, place women at particular at risk of increased violence, trafficking and human rights abuse.

In spite of the challenges, women are leading the way in grassroots responses to climate change. Through gender responsive climate action, we can increase gender equality, and deliver climate solutions.

**5+ MILLION INDIVIDUALS WILL DIE NEEDLESSLY FROM MALNUTRITION, MALARIA, DIARRHOEA AND HEAT STRESS BETWEEN 2030 AND 2050.**



## MIGRATION



**Internal climate migration is set to be the next mass migration event.**

Prolonged environmental and economic disasters can force families to flee their homes in search of safety.

It is expected that mass displacement in Sub-Saharan Africa alone could reach upwards of 86 million by 2050 without significant climate action. These numbers can be reduced significantly through effective climate action to reduce emissions, reducing the impact of climate change on vulnerable populations. Targeted investments can keep families and communities together, through environmentally and economically sustainable projects.



## ECONOMIC IMPACT



**The costs of climate change are touching every household the world over.**

Rising costs of food, education, access to water, and healthcare can be the decisive factor for families already on the brink. This increasing income inequality takes what little a family may have and locks them into a cycle of poverty.

More broadly, the costs of natural disaster rise well into the billions in low-and middle-income countries. At an estimated expense of \$18 billion a year, increasingly common natural disasters threaten to plunge entire countries deeper into poverty.

**80% OF THOSE DISPLACED BY CLIMATE CHANGE ARE WOMEN.**



# THE WORK YOU CAN BE PART OF



## 1 RWANDA: COMBINING WATER TECHNOLOGY AND TRAINING

With a majority of Rwanda's population relying on agriculture as their main source of income, water is crucial for survival. Yet a rapidly changing climate has severely limited access to water. In our projects in Rwanda, five types of water technologies are used: from semi-underground tanks to runoff ponds to household wastewater recycling systems.

Training on climate change and adaptation also takes place with activities adapted to each community such as tree planting.



## 2 MALAWI: PREVENTING FOOD SHORTAGES THROUGH EFFECTIVE FARMING

In recent years, eight major droughts have affected more than 24 million people in Malawi. Trócaire's partnership with Climate Challenge Programme Malawi is supporting Malawians to reduce the impact of this climate-induced challenge.

Over 750 farmers have benefited from agroecology training provided by Trócaire and our partners, supporting families in increasing production through sustainable farming practices.



## 3 ETHIOPIA: INSURING AGAINST CLIMATE SHOCKS

In Ethiopia, along with more traditional projects, Trócaire has been involved in implementing livestock insurance designed to protect pastoralists against drought related livestock losses.

Satellite imagery and meteorological data is used to identify when a trigger point is passed due to adverse climate effects. Insured farmers are then able to protect themselves from livestock losses by buying fodder with the compensation.



## 4 SIERRA LEONE: BUILDING AGRICULTURAL KNOWLEDGE AND TRAINING FOR WOMEN

Sierra Leone is one of the poorest countries in the world even though it has huge natural wealth. A legacy of brutal civil war has stripped education opportunities and increased violence experienced by women.

That's why we are focusing on training female farmers through organic approaches to not only allow an increase in production but to also offer an opportunity to earn an income by selling on the surplus.



# BUILDING RESILIENCE THROUGH NEW TECHNOLOGY

**In many countries in Africa, women like Fatmata Kamara form the highest percentage of the farming sector. Yet many of these women are also highly vulnerable and marginalised, with little access to market information or trading, making it difficult for them to progress out of poverty.**

**For these women, a volatile climate is already wreaking havoc on their crops. Additionally, a lack of insight into the value of their harvests can mean that making a sustainable income as a farmer is incredibly challenging.**

Fatmata is the chairperson of the Sapah Women's Farming Organisation in Kambia, Sierra Leone. She explains:

*"As women farmers, we used to sell our harvest any way we could, mostly to motorbike riders who could bring products to market. We did not know how to sell at the right price because we didn't know how much the items were being sold at in the market."*

**With the support of people like you, Trócaire has invested in a mobile app solution that empowers women farmers like Fatmata in Kambia to sell their produce for the right price, at the right time.**

The mobile application, distributed in partnership with local organisations including AKIS Aid, enables women to access key market information such as product prices. Trócaire and their partners trained rural technology champions such as Fatmata to use the app, and share the crucial information with fellow women farmers.

*"Now before we sell our harvest, I check my phone for prices and will allow the trader to buy at the right price,"* explains Fatmata.

When prices are not fair, the women keep their produce safe in a store established by Trócaire. When the prices improve, they can put the produce back into the market, ensuring they earn the best possible income from their crops.

With the help of people like you, Trócaire and its partners have also helped establish a Village Savings and Loans scheme, giving women access to low-interest loans to invest in their farms. The scheme is now run by the women farmers themselves.

**Your support will help empower more women to generate more sustainable incomes and progress out of poverty, in the face of the current climate crisis.**



**"WE ARE DIGNIFIED  
WOMEN NOW. TRÓCAIRE  
HAS SHOWN US HOW.  
WE KNOW OUR RIGHTS  
AND HAVE SAVINGS  
OF OUR OWN."**

**— FATMATA**





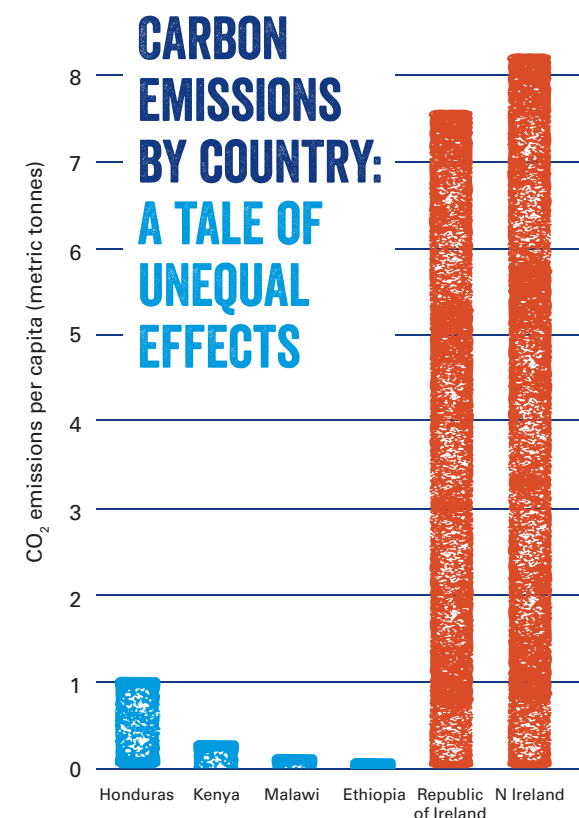
# TIME TO ACT AND TAKE CARE OF OUR COMMON HOME

This graph shows where Ireland's emissions are compared to the countries in Sub-Saharan Africa.

These countries are experiencing climate-related floods, droughts, disasters, water scarcity and food insecurity. Climate change is affecting the poorest countries most severely and yet, Ireland has emissions per capita over seventy times higher than Ethiopia or Malawi. It's true: the people who are doing least to cause it are suffering the most.

Even with emissions reductions at home, there is a substantial need for increased action for adaptation in the countries suffering the most.

This is what the Climate Fund is about – projects that will help change the lives of future generations. This is a hugely important legacy that we ask you to be a part of.



## FOUR WAYS YOUR SUPPORT OF THE CLIMATE FUND WILL HELP US ADDRESS THE CLIMATE CRISIS:

1. By building new agricultural systems making communities more resilient to climate change
2. By increasing access to markets through technology
3. By protecting rights to natural resources for communities
4. By emergency preparedness planning for when climate disasters strike



# STRONG PARTNERSHIPS CAN TRANSFORM LIVES

In 2015, the United Nations came together to adopt a set of global goals (SDG's) that would be a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

We know that creativity, knowhow, technology and financial resources from all of society is necessary if we are to achieve the SDGs.

As an individual or a corporate, we ask you to partner with us now and become a supporter of our Climate Fund. Together, we can action to combat the effects of climate change.



Trócaire Board Member, David Donoghue, former Irish Ambassador to the United Nations and Co-leader of SDG negotiations.

## OUR AIM IS TO RAISE €1MILLION OVER 3 YEARS TO FUND OUR CLIMATE PROJECTS IN 4 COUNTRIES

**€10,000**



can have an impact on over 1000 people by funding land rehabilitation and animal feed store construction along with committee training for land management and disaster risk reduction.

**€20,000**



will train 20 women's groups on best practice in agroecological farming methods which will enable them to improve their livelihoods and increase their incomes.

**€40,000**



will provide a solar powered water system for 2,500 people: giving sustainable and reliable access to clean water, and reducing the impact of extreme weather events on water stores.

**€50,000**



will provide 150 women access to new markets and fair trade through use of mobile phone technology.

**€100,000**



will provide insurance for 100 farmers against climate shocks, protecting their livelihoods and incomes.



**INDIVIDUAL BESPOKE PROJECTS ALSO AVAILABLE ON REQUEST**



# THANK YOU FOR YOUR SUPPORT



## NEXT STEPS

For more information about how you can support the Climate Fund please contact:

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