

# WFP and Climate Change: HELPING COUNTRIES INCREASE CLIMATE RESILIENCE TO ACHIEVE ZERO HUNGER



# WFP's Climate and Disaster Risk Reduction programmes:

Helping Countries Achieve Climate Resilience for Zero Hunger

For millions of people across the world, climate change means more frequent and intense floods, droughts and storms, accounting each year for up to 90 percent of all natural hazards. These can quickly spiral into full-blown food and nutrition crises, trapping vulnerable people in a chronic cycle of hunger and poverty.

ERADICATING HUNGER
REQUIRES BOLD EFFORTS
TO IMPROVE PEOPLE'S
ABILITY TO PREPARE,
RESPOND TO AND
RECOVER FROM
CLIMATE SHOCKS

WFP's goal is to enhance the capacities of food insecure communities, institutions and governments to allow them to prepare for, respond to and recover from climate shocks and slow onset climate change.

WFP has set out three main objectives in its 2017 climate change policy, working with partners to maximize complementary capacities and strengths in each country through:

 Supporting the most vulnerable people, communities and governments to manage and reduce climate-related risks to food security

- and nutrition, and to adapt to climate change.
- Strengthening local, national and global institutions and systems to prepare for, respond to and support sustainable recovery from climate-related disasters and shocks.
- 3. Integrating enhanced understanding of the impacts of climate change on food security and nutrition into local, national and global policy and planning, and fostering South-South cooperation.

WFP works with partners to design and implement a range of **tools** to achieve climate resilience, employing **integrated climate risk management, disaster risk reduction and climate adaptation** approaches towards this aim. Working together in an integrated way, WFP and partners can generate many synergies and co-benefits from these interventions.

WFP EMPLOYS
INTEGRATED CLIMATE RISK
MANAGEMENT, DISASTER
RISK REDUCTION AND
CLIMATE ADAPTATION
APPROACHES

To help vulnerable countries and communities, **WFP** is supporting analysis

which highlights the links between food security and climate risks, as well as the present and future impacts of climate change on food security and nutrition. This helps governments identify which communities are most at risk and integrates food security considerations into national policy and planning such as National Adaptation Plans and Nationally Determined Contributions under the United Nations Framework Convention on Climate Change (UNFCCC).

Together with its partners, WFP facilitates the integration of a variety of technologies, services and tools to better equip communities to adapt to the impacts of climate change. This can include integrating climate solutions into a variety of interventions such as: diversifying people's livelihoods, income opportunities and adaptive skills; protecting community assets, incomes and crops with insurance; strengthening access to financial services for risk management solutions: improving access to climate information and energy services; and rehabilitating the protective functions of natural landscapes.

It also means working with governments to ensure these initiatives can be incorporated into **national systems**. This includes emergency preparedness and response, early warning, social protection, forecast-based finance and sovereign insurance mechanisms

WFP flagship programmes such as FoodSECuRE, Climate Services, the R4 Rural Resilience Initiative and the Safe Access to Fuel and Energy (SAFE) programme are also integral parts of how we can all contribute to the achievement of Sustainable Development Goal 2 and the implementation of the UNFCCC Paris Agreement.

WFP'S VISION IS A ZERO HUNGER WORLD THAT IS RESILIENT TO THE IMPACTS OF CLIMATE-RELATED DISASTERS AND CLIMATE CHANGE







# WFP's Policy and Programme Principles for Climate Action

Focus on the most food Systematically incorporate insecure and vulnerable people. climate change considerations into technical standards of Define the role and benefits WFP and partners. of food assistance. Focus on quality programmes Build effective partnerships. that build lasting resilience. Understand, define and address Design participatory, gender-transformative and the links among climate risks, non-climate risks, nutrition and location-specific adaptation activities. food security. Make current climate risks a Take a long-term iterative starting point, focusing on the approach that includes major drivers of food insecurity preparedness, response, and malnutrition. recovery and development. Promote action that improves Embed environmental livelihoods while reducing restoration and natural resource existing and future climate risks. management in climate change



adaptation strategies and efforts.



# HELPING COUNTRIES ADDRESS THE IMPACTS OF **CLIMATE CHANGE ON FOOD SECURITY AND NUTRITION**

More than 80 percent of the world's food insecure people live in settings that are prone to climate-related disasters, such as floods, drought and storms. With climate change, these populations are more likely to slip back into hunger.

### **CLIMATE RESILIENCE TOOLS**

WFP works with partners to design and implement a range of programming tools to increase climate resilience, employing integrated climate risk management, disaster risk reduction and climate adaptation approaches towards this aim.

# Climate analyses and assessments

Analysing the impacts of climate change on food security and nutrition, assessing community needs and institutional capacities for climate risk

**Policy support** 

Helping governments to incorporate food security concerns and adaptation options into national climate policies and plans



# Climate information services

Producing, translating and tailoring climate information that can be easily understood by communities and governments, strengthening their decision-making when confronted with natural bazards



Strengthening of institutional capacities and systems

Building the capacity of public and private institutions and systems to anticipate, adapt and respond to climate shocks

Safety nets & social protection

Developing and enhanc social protection systen and safety nets to be responsive and adaptive to climate shocks and sonset change



Reducing disaster risks through ss-raising, skills dev alternative livelihoods, agricultural practices and community assets



Providing communities Providing communities and governments with access to climate insurance services to protect them from climate shocks



# **Rural financial services**

people to diversify their livelihoods through better financial inclusion and access to credit



Addressing the environmental and health risks associated with cooking and access to energy, including the Safe Access to Fuel and Energy (SAFE)

**Energy services** 



Triggering action with climate forecasts so humanitarian system resources are mobilised before climate disaster



Restoring degraded environments, managing natural resources, enhancing ecosystem-based disaster risk reduction and adaptation

**Environment and natural** 



## Climate finance

Unlocking multilateral climate funds to implement innovative climate adaptation



### **Emergency preparedness** and response

Integrating climate information into early warning systems, supply chains, coordination preparedness and response capacities

Afghanistan

Burundi

Cambodia

Colombia

Cuba

Djibout

of the Congo

Ecuador

Egypt



Ethiopia

Guatemala

Haiti

Kyrgyz Republic

# Forecast-based finance



### WHERE WE SUPPORT CLIMATE SOLUTIONS



Mali Mauritania Mozambique Nepal

Philippines Rwanda

Senegal

South Sudan Sri Lanka Sudan

Tajikistan

# Zambia Zimbabwe

Uganda

# HOW WE DO IT

### STEP 1: UNDERSTAND CLIMATE-RELATED PROBLEMS AND NEEDS Analyse the impact of climate change and variability on people's food

security, and assess community needs and institutional capacities for climate risk management and adaptation.

### STEP 2: INTEGRATE CLIMATE AND DRR INTO COUNTRY STRATEGIES AND PROGRAMMES

Define the rationale for a climate-related intervention, outline the strategic approach across five focus areas and outcomes, and select the appropriate tools to achieve the intervention's goals.



### STEP 3: WORK WITH CLIMATE FINANCE

Support national governments, WFP country offices and regional bureaus to access and programme bilateral and multilateral climate funds to finance strategic climate solutions.

# STEP 4: TEST, LEARN, SCALE-UP AND MAINSTREAM

Implement tangible climate and DRR projects at country level, based on rigorous M&E frameworks that inform how to bring interventions to scale and mainstream climate resilience into food systems.

VULNERABLE COMMUNITIES

People in climate risk hot spots have enhanced access
to knowledge, skills, tools, assets and services to employ
risk management and adaptation strategies.

ECOSYSTEMS & NATURAL CAPITAL
People's natural environment is able to withstand more
intense and frequent climate shocks and slow onset change

INSTITUTIONS
Public and private institutions provide more effective services in preparing for, responding to and recovering from climate shocks and slow onset change.

Systems and processes are collaborative and integrated to provide a comprehensive set of tools that address vulnerability before, during and after climate shocks.

# 5 POLICIES

National climate policies and plans include the priorities of food insecure communities, and integrate strategic climate finance investments.

The capacities of food insecure communities, institutions and governments are strengthened, allowing them to prepare for, respond to and recover from climate shocks and slow onset change.



A Zero Hunger world that is resilient to the impacts of climate-related disasters and climate change.

## **OUR ACHIEVEMENTS**

Over US\$ 300 million dollars

mobilised for climate action since 2009

supported since 2009 with climate and energy solutions

37 countries solutions into food security interventions