



## Helping countries increase climate resilience to achieve Zero Hunger

WFP works with partners to design and implement programming tools to increase climate resilience, employing integrated climate risk management, disaster risk reduction and climate adaptation approaches. WFP's aim is to allow food insecure communities, institutions and governments to prepare for, respond to and recover from climate shocks. <https://www1.wfp.org/publications/2017-wfp-and-climate-change-0>



## What a 2°C and 4°C warmer world could mean for global food insecurity

A 2°C warmer world could mean that 189 million people could experience levels of vulnerability to food insecurity greater than in the present day, while the number reaches 1.8 billion in a 4°C warmer world. <https://www.wfp.org/content/2017-2-and-4-degrees-infographic>



## Two minutes on Climate Change and Hunger

Climate-related disasters are increasing the risk of hunger and the breakdown of food systems. WFP helps build the climate resilience of the world's most food insecure populations, most of whom live in fragile, disaster-prone areas.

<https://www.wfp.org/content/two-minutes-climate-change-and-hunger>  
Also check out our animated video on [Climate Change](#)



## Climate Change Infographic

This infographic shows how more frequent and intense droughts and floods affect the most vulnerable households at risk of hunger, and what WFP is doing to help people adapt and build resilience to climate change.

<https://www.wfp.org/content/how-climate-change-drives-hunger>



## Food Insecurity and Climate Change Map

The Food Insecurity and Climate Change Vulnerability Index is an interactive tool that offers a window into our future by identifying how climate change may affect vulnerability to food insecurity by 2050 and up to 2080.

<https://www.wfp.org/content/2015-food-insecurity-and-climate-change-map>



## Forecast-based financing: moving from crisis response to risk management

This is an innovative mechanism whereby early preparedness and community level actions are pre-planned based on credible forecasts. These actions minimize losses and damage caused by climate hazards, and reduce the need for humanitarian assistance in their aftermath.

<https://docs.wfp.org/api/documents/WFP-000069094/download/>



## The Food Security Climate Resilience Facility (FoodSECuRE)

This is a multilateral, multi-year forecast-based tool that triggers funding to support early action at community level to strengthen resilience before, during and after a climate disaster occurs.

<https://www.wfp.org/content/2018-foodsecure-factsheet>

Also check out our animated video on [FoodSECuRE](#)





Under the Climate Adaptation Management and Innovation Initiative (C-ADAPT), WFP conducted a number of innovative climate analyses with partners to enhance knowledge of climate risk impacts on food security and nutrition and identify best adaptation practices to inform policy and planning at national level.



WFP has produced a compendium on "How Climate Drives Hunger" and that provides a summary of climate analyses produced since 2010.

- Asia and Pacific: Afghanistan, Cambodia, Laos, Nepal, Philippines, Regional study, Sri Lanka, Timor-Leste
- Eastern and Central Africa: Ethiopia
- West Africa: Mali, Senegal
- Middle East, North Africa, Eastern Europe and Central Asia: Egypt, Kyrgyz Republic, Regional study, South Sudan, Sudan, Tajikistan

These analyses are also available on WFP's website along with access to different climate analysis methodologies

<https://www.wfp.org/content/2017-how-climate-drives-hunger>



## R4 Rural Resilience Initiative

WFP and Oxfam America's R4 Rural Resilience Initiative is a comprehensive risk management approach that helps vulnerable rural households increase their food and income security in the face of increasing climate-related risks.

<https://www.wfp.org/content/r4-rural-resilience-initiative>

Also check out our animated video on R4



## ARC Replica

This is an insurance product offered by ARC Ltd to WFP and other humanitarian partners as an innovative approach to expand climate risk insurance coverage to more people and improve the effectiveness of emergency humanitarian response in vulnerable African countries.

<https://www.wfp.org/content/2018-arc-replica>



## Climate Services

WFP supports communities and governments reducing their vulnerability to climate change and making better decisions through the provision of tailored climate and weather information.

<https://www.wfp.org/content/2015-climate-services>

Also check out our animated videos on Climate Services



## Safe Access to Fuel and Energy (SAFE)

An overview of WFP's SAFE initiative which adopts a multi-faceted approach to meet the energy needs of displaced people worldwide through sustainable energy-related activities, protecting both people and the environment.

<https://www.wfp.org/content/2016-safe>

Also check out our animated video on SAFE



## Safe Access to Fuel and Energy (SAFE) Infographic

An overview of cooking energy needs and challenges in countries where WFP operates.

<https://www.wfp.org/content/safe-infographic-2015>



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