Key Messages: WFP and Risk Management under a changing climate

- The climate crisis has joined conflict as one of the main drivers of hunger in the world. Climate shocks such as drought, storms, and floods are causing increasing damage to the systems that produce our food and bring it to our tables. Also detrimental to agriculture and livestock are the many climate stresses - increased risk of heat waves, pest infestation and greater soil salinity due to rising sea levels. After years of decline, the number of hungry people in the world is again on the rise. The greatest threat is in those parts of the world where climate change is combining with – and exacerbating - the other big drivers of hunger, conflict and economic marginalization. Countries suffering multiple shocks of this kind include Afghanistan, Chad, DRC, South Sudan and Yemen (SOFI 2019).

- WFP is working with governments and humanitarian partners on the frontlines of the global climate crisis, responding to an increasing number of climate-related disasters. This year alone, WFP has been helping assist millions of people affected by disasters including floods in Bangladesh, extreme drought in Zimbabwe and devastating tropical storms in Southern Africa and in the Bahamas. In such places, WFP not only provides food assistance to stricken communities but helps them become more resilient to extreme weather events.

- However, accessing predictable, multi-year financing in the places where people are confronted with the most complex impacts of climate and conflict remains a challenge. WFP is the largest humanitarian organization in the UN system, with the deepest field presence in the most difficult settings. However, humanitarian funds generally start to flow only after it is already too late – even though there are tried and tested approaches such as forecast-based financing for anticipatory action, shock-responsive safety nets and climate- risk insurance schemes which help protect people and reduce forced displacement.

WFP CLIMATE ACTIONS

RESTORE

- All around the globe, WFP is working with governments and partners to rehabilitate land at risk of being degraded by rising temperatures and drought. Land degradation exacerbates climate change, undermining the well-being and food security of billions. In the five years between 2014-2018, WFP’s food-assistance-for-assets (FFA) activities have helped protect, improve or forest more than 1.4 million hectares of land – an area about the size of the state of Connecticut in the US or East Timor in southeast Asia.
OUTCOMES OF THE CLIMATE CHANGE CONFERENCE (COP25) – COMMS REPORT

PROTECT

- WFP is the leading UN agency making climate risk insurance services work for food insecure populations. As of September 2019, more than 1.5 million people are protected with climate risk insurance products that have been developed and supported by WFP.

- In Malawi, through the ‘R4’ Rural Resilience initiative - a WFP-supported microinsurance scheme - is helping protect 36,000 farmers from the vagaries of irregular rainfall. In 2018, the scheme expanded to provide over 87,000 farming households in Ethiopia, Senegal, Malawi, Kenya, Zambia, and Zimbabwe with weather index-based insurance. Through its ‘African Risk Capacity Replica’ initiative, WFP is protecting over one million people in Mali, Mauritania, Burkina Faso and the Gambia from catastrophic drought events.

ANTICIPATE

- WFP is using its skills in risk analysis, early warning and emergency preparedness to trigger forecast-based, anticipatory action at community level before humanitarian crises materialize. At present, WFP is implementing such programs in 13 countries.

- Using forecast-based finance, WFP is working in 14 flood-prone districts of Nepal to expand early-warning times, develop communal contingency and evacuation plans, and establish early actions to protect farming assets and infrastructure from impending hazards.

- In Malawi and Tanzania, WFP is supplying farmers with climate information through mobile phones, communal radio programmes, and agricultural extension services. This helps farmers plan ahead and reduce crop loss in times of irregular rainfall.

KEY FACTS & FIGURES

- Number of people facing acute food insecurity that are also affected by climate extremes (1) 95 million
- Percentage of people facing acute food insecurity that are also affected by climate extremes (1) 76 percent
- Number of people displaced annually due to climate-related disasters (1) 22 million
- The number of extreme events, including extreme heat, droughts, floods and storms has doubled since the early 1990s (1) Av. of 213 events per year in 1990-2016 period
- Number of people that could be forced into extreme poverty due to climate change (2) 100 million
- Percentage of natural hazards such as droughts, floods or storms that are weather-related in the last 10 years (3) 84 percent
- Number of acutely food-insecure people affected by climate-related shocks globally and in Africa 2018 (4) 29 million in 26 countries incl. 23 million in 20 African countries
Outcomes of the Climate Change Conference (COP25) – Comms report

- Number of people estimated to migrate due to environmental stresses (extreme weather and land degradation) by 2050. (5) **200 million people – could be much higher**
- Percentage of world’s poor dependent on degraded land for nutrition and income (6) **42 percent**
- Share of the Earth’s ice-fee land area that suffers from human-induced degradation. (7) **About a quarter**
- Land area rehabilitated or forested by WFP since 2014 – trees planted along over past 50 years in partnership with FAO (8) **1.4 million hectares - 6 billion trees**
- Funds mobilised by WFP for climate action in the past 10 years (8) **$300 million plus**
- People supported by WFP with climate and energy solutions in past 10 years (8) **13 million plus**


Media coverage

At a glance

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Outcomes of the Climate Change Conference (COP25) – Comms report

Articles

WFP – The time for climate action is now!
As the UN's annual Climate Change Conference kicks off in Madrid, Spain, the World Food Programme (WFP) highlights climate change as one of the key drivers of hunger. https://insight.wfp.org/time-for-climate-action-is-now-78e16f71775e

WFP - ¡Es la hora de la acción por el clima!
Con ocasión de la celebración de la Conferencia anual de las Naciones Unidas sobre el Cambio Climático en Madrid, España, el Programa Mundial de Alimentos (WFP) destaca que el cambio climático es una de las principales causas del hambre. https://historias.wfp.org/es-la-hora-de-la-acci%C3%B3n-por-el-clima-bf7e4319ede

WFP – Latin America and the Caribbean: a laboratory for climate action
The World Food Programme is implementing an array of measures to face up to the region's challenges. https://insight.wfp.org/latin-america-and-the-caribbean-a-laboratory-for-climate-action-6b1d05985546

WFP - América Latina y el Caribe: un laboratorio para la acción climática


WFP - The three words shaping climate action for the World Food Programme
As COP25 draws to a close in Madrid, WFP's climate chief unpacks the thinking behind ‘Restore, Protect and Anticipate’. https://insight.wfp.org/three-words-shaping-climate-action-for-the-world-food-programme-169af97aaa37

Article reprinted in Reliefweb: https://reliefweb.int/report/world/three-words-shaping-climate-action-world-food-programme

El País - Satélites vigilantes de burros en Etiopía
Gracias a un programa que calcula seguros basados en índices meteorológicos, algunas familias rurales del país ahora pueden cuidar de sí mismas y mantener a sus animales sanos. https://elpais.com/elpais/2019/12/10/planeta_futuro/1575988390_062468.html

Press releases

WMO – Investments in Climate services for agriculture and food security outweigh the costs
Madrid, 3 December 2019 - Weather and climate services are vital for sustainable development and climate change adaptation. The benefits of investment greatly outweigh the cost, and yet the capacity to deliver and access these services is uneven and inadequate, according to a new report.
Outcomes of the Climate Change Conference (COP25) – Comms report


Reliefweb & WMO– Alliance for Hydromet Development launched
Madrid, 10 December 2019 - Twelve international organizations providing assistance to developing countries came together at the UN Climate Change Conference today to launch the Alliance for Hydromet Development.
https://reliefweb.int/report/world/alliance-hydromet-development-launched

Article Interviews

El País – Fabio Bedini interviewed on climate risk financing solutions:
https://elpais.com/elpais/2019/12/10/planeta_futuro/1576015808_932251.html

Eldiario.es – Escapar del clima
Special feature on the Dry Corridor focusing on climate change and migration, including focus on WFP work in the LAC region (interview to DCD Honduras).
https://especiales.eldiario.es/escapar-del-clima/corredor-seco.html

EFE Verde Newswire – Gernot Laganda, Laura Melo and Carlo Scaramella interviewed on climate change impacts on Food Security and WFP approaches to climate change with a focus on Guatemala and Colombia. Distributed for both EFE and EFE Verde subscribers:
https://www.efeverde.com/noticias/cop25-pma-latinoamerica-cambio-climatico/ and

Radio Nacional - Laura Melo interviewed on nutritional situation in Guatemala and WFP’s work in the country:
http://www.rtve.es/alacarta/audios/cinco-continentes/guatemala-combatir-desnutricion-severa/5467323/

El Mundo - Gernot Laganda, Laura Melo and Carlo Scaramella interviewed on climate change impacts on Food Security and WFP approaches to climate change:
https://www.elmundo.es/ciencia-y-salud/ciencia/2020/02/20/5e189c08fdddffdfba8b46d8.html

Video interview

Climate Action Studio – Gernot Laganda speaking about loss and damage and climate finance:
https://www.youtube.com/watch?v=oeX5aGPExdU

WMO – Gernot Laganda speaking at the signature ceremony of the WMO Alliance for Hydromet Development
https://drive.google.com/file/d/1ae-n3JE3kbDqIz7M8pNuJ82MUQG0Htog/view
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Twitter
Over the two-week period (2 December – 13 December) our COP25 related tweets:

- Were retweeted **600** times
- Were liked **1,310** times

Top performing Tweet

- **24K** views
- Retweets: **15**
- Likes: **180**
- Link: [https://twitter.com/WFP/status/1201509571556257794](https://twitter.com/WFP/status/1201509571556257794)
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LinkedIn

- 3,600 views
- Likes: 210

Facebook