



World Food Programme

SAVING LIVES  
CHANGING LIVES

# World Food Programme Zambia

## 2021 Annual Country Report

FULL REPORT



### 2021 highlights

Climate change effects continued to impact agricultural production, especially among Zambia's 1.5 million smallholder farming households due to over-reliance on rain-fed production and maize monocropping.

Zambia continues to face the triple burden of malnutrition, with widespread undernutrition, micronutrient deficiencies and worsening overnutrition. Thirty-five percent of children aged 24-59 months are stunted.

COVID-19 remained a significant national risk, threatening to worsen pre-existing socio-economic challenges and undermining the Government's ability to provide social services and to achieve national priorities.

### 2021 ACHIEVEMENTS IN NUMBERS



572,239 total beneficiaries reached

Female 52%



Male 48%

170 mt

FOOD DISTRIBUTED



us\$ 6.8 m

TRANSFERRED IN CASH & COMMODITY VOUCHERS



planned reached

### LOCATIONS

#### Legend

- District Administrative Boundary
- WFP Operational Areas
- Country Office
- Field Office



1 country office  
4 field offices



USD 29.85 million resourced USD 16.245 million budgeted

### WFP promotes hydroponic gardening for improved school meals

With climate change effects increasingly undermining agricultural productivity, WFP has continued to explore innovative ways to promote the production and consumption of vegetables in schools and communities. Hydroponics technology — a soilless cultivation technique that uses up to 90 percent less water and 75 percent less space than traditional agriculture and grows crops faster — is one of the solutions WFP promotes.

To ensure schoolchildren receive diverse school meals, WFP is supporting the Ministry of Education to establish 71 hydroponic gardens in schools in drought-prone areas, with 47 already functional.

Now, schoolchildren are bringing their newly acquired knowledge home and growing fresh and nutritious produce for their families using local solutions.

"When WFP first came to my school, I thought 'wow, these people are amazing'. I never thought you could grow plants without soil. I said I must try to do this at home. I knew I could do it. I started trying to replicate it, until finally I built my own greenhouse," says 16-year-old Daniel Chansa from Kitwe, one of the 26,000 school children benefitting from the established hydroponic gardens.

### WFP ZAMBIA

[www.wfp.org/countries/Zambia](http://www.wfp.org/countries/Zambia)

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### WFP DONORS IN 2021

China, European Commission, Germany, Green Climate Fund (GCF), Ireland, Private Donors, Sweden, Switzerland, UNICEF and the United States of America

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### Crisis response

Provided food and nutrition support to crisis-affected populations

 **1** Refugee settlement covered


 **6** COVID-19-impacted districts covered

#### Key achievements

 **211,020** urban people impacted by COVID-19 received cash transfers


**17,054** refugees received cash assistance

**1,073** refugees and asylum seekers received food assistance

 **28.8%** of the refugees experienced food shortages (compared to 56.6% in 2020)

 **USD 4.5** million distributed in cash transfers

 **170** mt of food distributed

 **96.6%** of the refugees frequently consuming diverse diet (compared to 88.5% in 2020)

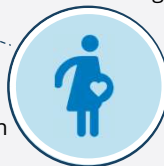
### Nutrition support

Provided technical support to Government institutions and the private sector for the reduction of malnutrition and the scale up of high-impact nutrition interventions



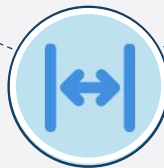
**59,734** school children reached with nutrition education and school gardening activities

**18,000** pregnant and lactating women and adolescents received nutrition messages



**131** local organisations benefited from the SUN Business Network services

Finalized the **Fill the Nutrient Gap** analysis for improving nutrition



**1,320** community-based animators trained to integrate nutrition in savings groups activities



**29%** of children 6-23 months consumed a diverse diet (compared to 19% in 2020)



### Smallholder farmer support

Enhanced smallholder farmers' resilience against climatic shocks, and improved their access to markets and financial and aggregation services

#### Smallholders trained on:

Post-harvest management to reduce crops losses (**201,438**)

Conservation agriculture to promote sustainable farming for improved yields and incomes (**121,938**)

**16,000** smallholder farmers sold nearly **19,000** mt of food crops valued at **USD 4.6** million through WFP-supported aggregation network

**50,000** smallholders supported to start saving part of their incomes



**100,000** smallholders received 201,000 hermetic storage bags, enabling them to safely store their grain; among them, **42,684** received farm inputs including climate-resilient seed. The inputs, distributed via commodity vouchers, amounted to **USD 2.3** million.

**83.8%** smallholder households frequently consuming diverse diets compared to **17%** in 2020

**62%** targeted smallholders reported increased production of nutritious crops under the early drought-recovery support

**14.4%** smallholders reported post-harvest losses compared to **37.7%** in 2020

### Social protection

Provided technical assistance to strengthen national capacities and systems for social protection programmes and disaster preparedness

Supported the Ministry of Education to rollout a **Food Tracking System** in **120** schools to enhance accountability

Supported the establishment of **47** hydroponic gardens (with **24** finalised in 2021) to improve and diversify meals for **26,000** school children

Trained government staff in **17** districts on decentralized procurement to enhance school feeding; **1,000** mt of food for schools procured locally

Installed **120** rain gauges in **14** districts to strengthen early warning systems

### Service provision

Provided on demand logistics and technical advisory support



Provided services to the United Nations Population Fund for storage and handling of **149,893** non-food items at a cost of **USD 24,652**



Undertook a **logistics capacity assessment** to ascertain WFP's emergency preparedness