



- In 2022, to respond to gaps in grain storage capacity, following the outbreak of the war, the Food and Agriculture Organization of the United Nations (FAO) provided temporary storage solutions, covering approximately 6 million tonnes, or 30 percent of the country's deficit, by distributing around 30 000 grain sleeves and 105 sets of supporting equipment (e.g. loaders, unloaders and bunkers). FAO also supported approximately 31 000 rural households with vegetable seeds and seed potatoes, in addition to the delivery of cash-assistance to more than 2 000 rural households in the oblasts most affected by the war. Approximately 5 400 tonnes of winter wheat seeds were distributed to 1 508 small-scale farmers and 6 619 rural households by the end of the year.
- Through its 2023 Response Programme for Ukraine, FAO requires a total of **USD 205 million** to assist **rural households** and **small-scale farmers** residing in **front-line oblasts** by distributing generators, seeds, and other agricultural production inputs to ensure that these communities can rely on their own production.
- As of 20 April 2023, FAO has mobilized **USD 30.5 million**, leaving a gap of **USD 174.5 million**, which must be filled urgently to support vulnerable households in rural areas and farmers during the spring planting season.
- Maintaining production capacity of the agriculture sector and facilitating marketing of agricultural products, including for exports, remains of a crucial importance to ensure the livelihoods of Ukrainian farmers, and safeguard global supplies, contributing to global food security.

Impact of the war on the agriculture sector and food security in Ukraine

- The [projected](#) area sown by grains, oilseeds and sugar beet for the 2023 harvest in areas controlled by the Government of Ukraine is 19.3 million ha. This indicator remained almost at the level of the previous season of 19.8 million ha – according to MAPF, with some adjustments between the crops reflecting high input costs and possible marketing options.
- In January–February 2023, FAO assessed the impact of the war on agricultural enterprises cultivating up to 250 ha of land. The preliminary results of the analysis reveal the following:
 - At the national level, the surveyed agricultural enterprises reported a 9 percent decrease in the cultivated area of grain and oil crops compared to the same period of the previous year. Enterprises along the front-line are the most affected, recording approximately a 20 percent decrease in the size of cultivated area of grains and oil crops.
 - Approximately 93 percent of the enterprises involved in crop production reported an increase in production costs, with over two-thirds of them recording significant/dramatic increase of over 25 percent since the start of the war. Cherkaska, Chernihivska, Chernivetska, Dnipropetrovska, Khersonska, Kirovohradska and Zaporizka oblasts were the most affected, with over 90 percent of the agricultural enterprises reporting such increases.
 - Similarly, around two-thirds (76 percent) of enterprises involved in livestock production reported increases in their production costs, with over half of them (60 percent) recording significant/dramatic increases.
 - Approximately 12 percent of enterprises reported having part of their land potentially contaminated by unexploded ordnances. Oblasts along the front-line appeared to be the most affected, with over one in every three respondents (32 percent) reporting so.
 - The value of the overall damages and losses for agricultural enterprises is estimated at USD 3.85 billion in both the crop and livestock sectors. The crop sector account for USD 2.71 billion, while the livestock sector account for approximately USD 1.13 billion. These damages and losses amount to approximately USD 147 000 per agricultural enterprise on average, not considering the temporarily occupied territories.

FAO's ongoing and planned response

- To date, since the beginning of 2023, FAO has supported 13 748 rural households (39 716 people) from Donetsk, Ivano-Frankivska, Lvivska, Odeska, Ternopil'ska and Zaporizka oblasts with animal feed kits for poultry and pigs. In total, by the end of May 2023, FAO will distribute 60 000 kits of animal feed and veterinary supplements to vulnerable livestock keepers in 13 oblasts of Ukraine.
- In time for the spring planting season in April 2023, FAO is supporting around 52 000 vulnerable rural households from front-line oblasts through the distribution of vegetable seeds and seed potatoes.
- To date, since the beginning of 2023, FAO has provided multi-purpose cash assistance to 552 households (1 551 people) from rural areas of Mykolaiv'ska oblast and 411 families (1 386 people) from Kherson'ska oblast. The value of the cash transfer is based on household size, providing each person with UAH 6 660 (approximately USD 180) to cover basic needs for three months. By the end of 2023, FAO plans to support over 18 000 rural households (54 000 people) in the nine most-affected oblasts with unconditional cash assistance to address their immediate needs while allowing them to protect, re-start and promote their livelihoods.
- In April 2023, FAO has provided vouchers to 2 200 households (approximately 6 000 people) from Mykolaiv'ska, Odeska and Sumska oblasts to enable them to repair livestock shelters. Each household has received a voucher worth USD 300 to purchase tools and building materials for rebuilding or repairing damaged livestock shelters.
- FAO has also started a new agricultural inputs voucher programme targeting rural population in 11 hromadas of Lviv'ska oblast, including displaced households, host communities, households who have lost their livelihoods due to the war, and other vulnerable categories. This programme will benefit approximately 2 200 households (approximately 6 000 people) with vouchers worth USD 300 each to enable them to purchase agricultural production inputs, including tools, machinery, building materials, seeds and other agricultural inputs. By the end of 2023, FAO plans to support over 17 000 rural households and small-scale farmers (approximately 50 000 people) with agricultural inputs, animal health products and construction materials through vouchers.
- FAO has been distributing spring cereal crops seeds to small agricultural enterprises from nine front-line oblasts (Chernihiv'ska, Dnipropetrov'ska, Donetsk, Kharkiv'ska, Kherson'ska, Mykolaiv'ska, Odeska, Sumska and Zaporizka). In total in March-April 2023, over 5 000 tonnes of spring wheat, spring barley and peas seeds have been distributed to more than 2 500 farmers, providing each beneficiary with 2 tonnes of either type of seeds.
- By the end of April 2023, FAO will support 4 600 farmers in front-line oblasts by distributing maize and sunflower seeds. Additionally, 455 farmers from Kharkiv'ska oblast will receive a total of 95.3 tonnes of maize and sunflower seeds, including 320 farmers who are benefiting from the distribution of ten sowing units of sunflower seeds each, and 135 farmers who are benefiting from the distribution of 20 sowing units of maize seeds each.
- FAO and the World Food Programme (WFP) are launching a new joint project on clearing agricultural plots of 300 ha or less of mines and other ordnance and then helping farmers restore their livelihoods through the distribution of agricultural inputs and capacity building. The project will be implemented in three phases. FAO will focus its activities on mapping lands that need to be cleared and restored, testing soil, training farmers on climate-smart agriculture techniques, and providing cash, vouchers, seeds, animal feed and other agricultural inputs.
- FAO jointly with MAPF, is identifying eligible food producers for the distribution of 41 generators. As of 19 April 2023, 29 generators have already been transferred to identified bakeries and milk factories in front-line oblasts. Furthermore, FAO will distribute additional 125 generators with capacities ranging from 20 kW to 500 kW to small and medium-sized agricultural producers and agro-processing enterprises in selected sectors (covering meat, dairy, poultry, fishery, aquaculture and organic farming) to maintain food production in war-affected oblasts in the south and east of Ukraine.
- FAO is assisting the National Academy of Agrarian Sciences to preserve a unique national collection of plant genetic resources, which is not only of national but also of global importance in terms of the volume and diversity of genetic materials. The relocation of unique genetic materials was successfully carried out from war-affected Kharkiv to the doublet depository in the west of Ukraine.
- FAO is providing technical support to the State Service of Ukraine on Food Safety and Consumer Protection to strengthen the government's capacity to carry out testing and certification of food commodities for export at border facilities. The reconstruction of the existing premises and infrastructure of the Izmail veterinary and phytosanitary laboratories has started. New laboratory equipment and materials are being procured, which will allow conducting a full range of tests of grain quality.
- FAO will support six national laboratories by delivering and installing the equipment required for the detection of nucleic acids of infectious diseases by the method of real-time polymerase chain reaction.

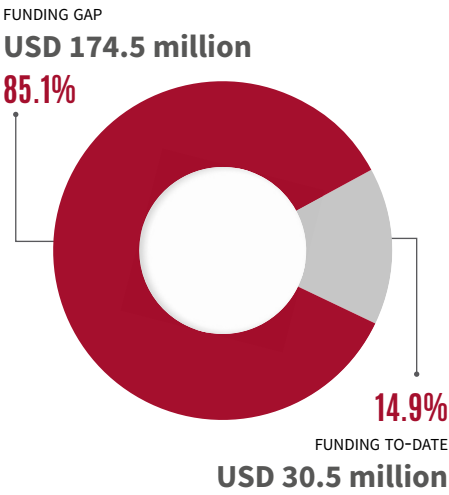


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Partnerships

- FAO works in close collaboration with the Government of Ukraine, particularly MAPF and local administrations, as well as with United Nations partners and non-governmental organizations.
- Through the Food Security and Livelihoods Cluster (FSLC), FAO, in collaboration with the WFP, is coordinating inter-agency work on food security and agriculture. Currently, of a total of 85 operational reporting partners, 57 are responding through 500 implementing partners.
- FAO works closely with implementing partners who play a crucial role in assisting with beneficiary selection, distributions, monitoring, and engagement with communities throughout the implementation of activities to ensure accountability and inclusion.

Funding



FAO requires USD 205 million to support rural households and small-scale farmers in nine war-affected oblasts of Ukraine

Resource partners

Australia, Belgium, Canada, the Central Emergency Response Fund, the European Union, France, Germany, Ireland, Japan, the Louis Dreyfus Foundation, the Minderoo Foundation, Norway, the Sustainable Development Goals Fund, the Ukraine Humanitarian Fund and the United States of America.

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REQUIRED CITATION: FAO. 2023. *Ukraine: Humanitarian response update – 20 April 2023*. Rome. <https://doi.org/10.4060/cc5732en>



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