



- According to the Ministry of Agrarian Policy and Food (MAPF), since 24 February 2022, [Ukraine exported](#)<sup>1</sup> 29.1 million tonnes of agricultural products. As of 28 November, in the 2022/23 marketing year, [Ukraine exported](#) 17.3 million tonnes of cereals (including about 50 000 tonnes of flour) compared with 25.3 million tonnes during the same period in the previous marketing year.
- The Government of Ukraine has developed a new initiative entitled “Grain from Ukraine”. Through this initiative, developed countries can now purchase Ukrainian grain for low-income countries in Africa and Asia to ensure food availability in these areas and support the Ukrainian economy.
- As of 27 October 2022, the estimated number of internally displaced people within Ukraine is 6.5 million.
- Through its Rapid Response Plan (RRP) and Grain Storage Support Strategy (GSSS), the Food and Agriculture Organization of the United Nations (FAO) requires a total of **USD 180.4 million** to assist **979 320 people** in Ukraine by the end of 2022; address **30 percent of the grain storage needs**; and **strengthen government capacity for food commodity testing and certifications** necessary for export at border facilities.
- To date, FAO has mobilized **USD 84.7 million**, leaving a gap of **USD 95.7 million**, which must be filled urgently to support vulnerable households in rural areas during the winter season.
- FAO continues to work on the ground in Ukraine with a team of over 95 members, including technical and operational personnel deployed to support the scale-up.

<sup>1</sup> As of 1 December, over 12 million tonnes of grain and foodstuff have been exported so far through the Black Sea Grain Initiative. Approximately 20 percent of the cargo has gone to low and lower-middle income countries, 29 percent to upper middle-income countries, and 51 percent to high-income countries. Around 45 percent of the wheat exported is destined for low and lower middle-income countries.

About 17 million tonnes of grain, oilseeds and related products have been exported to or via the European Union since the start of the war until November 2022 using non-maritime transportation channels, supported by the EU-Ukraine “Solidarity Lanes” initiative.

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

- Severe damages to energy infrastructure are worsening the humanitarian crisis, and the disruption of electricity supplies has a direct effect on agricultural production, animal health and inland fisheries. Human health is also at risk through food-borne diseases.
- FAO conducted a rapid needs assessment in the newly accessible areas of Khersonska oblast to understand the levels of vulnerability in rural communities and priority needs of the agriculture sector. Under the current conditions, widespread support is urgently needed, however, the most prominent needs in the agriculture sector include access to seeds, fertilizers, livestock, and finance. There is also a significant need for power generators, tools, building materials and equipment for agricultural production.
- Preliminary findings of the recently conducted nationwide assessment that focused on the impact of the war on rural livelihoods, revealed that more than one in four respondents have reduced or ceased agricultural production, with one in every three respondents having done so in the front-line oblasts. The major difficulties expected in the coming months in terms of agricultural production include low benefits from the sale of products; access to fertilizers and pesticides; access to fuel and electricity to power equipment; and access to animal feed.
- Since the beginning of the war, approximately 64 percent of Ukraine’s agricultural exports have been transported through ports, 23 percent by railway and 12 percent by road. A new railway terminal opened in Hungary on the border with Ukraine with a capacity of one million containers per year will be used primarily to facilitate grain exports from Ukraine to the ports of the northern Adriatic.
- The harvesting of grain and leguminous crops has been carried out on an area of 9 million ha, or 81 percent, with a yield of 43.4 tonnes/ha. As of 24 November, 39.1 million tonnes of grain were harvested.
- Unexpected rainfall pattern has delayed the autumn sowing campaign for two–four weeks. As of 24 November, the sowing campaign of winter crops has been completed by 94 percent. Thus, 4.4 million ha of grains were sown, in addition to nearly 1 million ha that were sown with the winter rapeseed. Demand for fertilizers for the autumn sowing campaign has dropped by 50 percent compared with the previous year.
- Due to high prices of energy, the supply of greenhouse cucumbers sharply decreased pushing the prices up by

31 percent, from 55 UAH/kg at the beginning of October to over 80 UAH/kg at the end of the month.

- Potato prices dropped by 30 percent due to the high energy prices that affected storage capacities. This market situation may cause a shortage of potatoes in the second half of the marketing year. Cabbage prices decreased by 17 percent due to the low quality of cabbage this year as a result of unfavourable weather conditions and insufficient use of fertilizers and plant protection products. Low quality of carrots, beets and onions due to power outages and unavailability of long-term storage capacities

caused the decrease of prices in October for carrots by 41 percent, from 17–22 UAH/kg to 10–18 UAH/kg; for beet by 25 percent, from 8–11 UAH/kg to 6–10 UAH/kg, and for onions by 27 percent, from 22–26 UAH/kg to 16–22 UAH/kg.

- During October, slaughter pig prices dropped by 9.3 percent to 69.4 UAH/kg due to seasonality and decrease of demand caused by power outages.
- In October, egg prices increased by 85 percent compared with September. One of the reasons is a decrease in the population of laying hens by about 20 percent since the beginning of the war.

## FAO's ongoing and planned response

- As of 30 November, FAO has distributed 20 879 grain sleeves to 1 076 small- and medium-scale farmers. By the end of 2022, FAO and MAPF intend to distribute over 30 000 polyethylene grain sleeves and 105 sets of grain loading and unloading machinery to local agricultural producers. This assistance is part of FAO's GSSS, which aims to address 30 percent of the national storage deficit of 16 million tonnes.
- As of 1 December, FAO has distributed winter wheat seeds to small-scale farmers and rural households in war-affected oblasts. Around 5 341.8 tonnes of seeds have been distributed to 1 505 small-scale farmers and 6 601 rural households.
- FAO has delivered multi-purpose cash assistance (MPCA) to 1 857 vulnerable rural households (5 321 people) in Dnipropetrovska, Khersonska and Zaporizka oblasts. FAO and local implementing partners are expanding MPCA in these oblasts as well as in Odeska and Mykolaivska oblasts with a plan to reach over 4 800 households (10 000 people) in the coming months. 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.
- 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 for food commodities for export at border facilities. FAO is also supporting six national laboratories with the equipment required for the detection of nucleic acids of infectious diseases by the method of real-time polymerase chain reaction.
- FAO will assist 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 intervention aims to relocate the multi-year collection to a safe storage place to improve the information system of plant genetic resources with modern information technology support and to ensure

the longer-term conservation and safety-duplication of the genetic samples.

- In the coming weeks, FAO will provide animal feed and health supplements to vulnerable livestock keepers in 13 oblasts of Ukraine. This will enable over 27 000 most affected households to meet their food and nutrition needs.
- FAO will target approximately 2 200 vulnerable rural livestock-keeping households from Sumska, Mykolaivska and Odeska oblasts with a livestock shelter winterization programme. Each household will receive a voucher worth approximately USD 300 to purchase tools and building materials for repairing damaged livestock shelters.
- In the coming weeks, FAO will start a pilot agricultural input voucher programme targeting rural households in 11 hromadas of Lvivska oblast, including displaced households, host families, households who have lost livelihoods due to the war, and other vulnerable categories. This programme will benefit approximately 2 200 households with a voucher worth approximately USD 300 to enable them to purchase agricultural production inputs, including tools, machinery, building materials, seeds, pesticides, and other items.
- FAO is also undertaking a number of assessments, including an assessment of front-line settlements to understand the impact of the war and the needs of these communities; a national assessment of micro- and small-scale farmers to analyse the impact of war on agricultural activities; and a damage and loss assessment focusing on fisheries and aquaculture as part of a broader effort with the Kyiv School of Economics.
- FAO is in the process of formulating its RRP for 2023 to support the rural households and small-scale farmers with seeds, generators, and other agricultural production inputs. The revised appeal is estimated at USD 205 million and aims to support more than 520 400 agriculture-dependent households (1 353 000 people). FAO will prioritize assistance to rural households and farmers in front-line oblasts and areas directly impacted by the war.



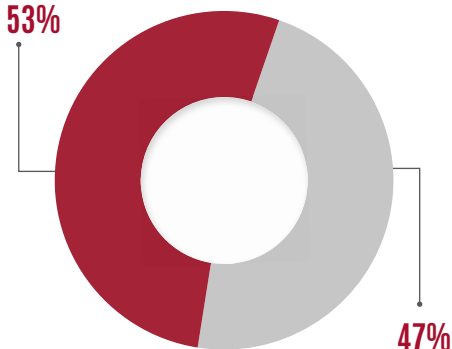
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## Funding

FUNDING GAP

**USD 95.7 million**

**53%**



FUNDING TO-DATE

**USD 84.7 million**



FAO requires

**USD 180.4 million**

- **USD 115.4 million** to assist 979 320 people
- **USD 65 million** to address 30% of the grain storage needs in Ukraine

## Resource partners

Australia, Belgium, Bureau for Humanitarian Assistance of the United States Agency for International Development, Canada, the Central Emergency Response Fund, the European Union, France, Germany, Japan, the Louis Dreyfus Foundation, the Minderoo Foundation, the Sustainable Development Goals Fund and the Ukraine Humanitarian Fund

## Partnerships

- FAO works in close collaboration with the Government of Ukraine, particularly MAPF and local administrations, as well as United Nations (UN) partners and non-governmental organizations (NGOs).
- Through the Food Security and Livelihoods Cluster (FSLC), FAO, in collaboration with the World Food Programme, is coordinating inter-agency work on food security and agriculture. Currently, there are 398 FSLC partners, including national and international NGOs and UN agencies, among others.
- 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.

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