



BOOK OF ABSTRACTS

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MILITARY THREATS FOR SUSTAINABLE FOOD SYSTEMS: UKRAINIAN CASE

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Food security for the Earth population is among top priorities. Therefore, building of Sustainable Food Systems is seen by national and global institutions as a tool for solving this task. But striving for this, people face different problems. In 2022 the list of challenges was replenished by armed aggression of Russian Federation against Ukraine. This has caused humanitarian crisis in the country as well as affected global food supply chains and sparked a threat of food insecurity in different regions of the world, primarily in developing countries.


This study aims to provide the overview of Ukraine's role as a supplier on the global food market; analyze the damage and main problems of Ukrainian agricultural producers due to the ongoing war; outline means and prospects for sector's recovery and renewal.

The results show that Ukraine has big potential in agricultural production. Before Russian invasion Ukrainian agribusiness sector was demonstrating significant growth: in 2016-2020 the average value of country's agricultural total factor productivity index was 110.9% compared to 103.2% for the whole world. 6% of world calorie consumption was supplied to the international market by Ukrainian companies. Ukraine was ranked first in sunflower oil export; in international trade of rapeseed and barley it had third and fourth place respectively.

The worst harms from hostilities for agrarians are impossibility of performing field work in the areas of military operations; destruction of infrastructure facilities; blockade of Ukrainian seaports and, consequently, the inability to export commodities, first of all, grain products.

To resolve the last problem and restore vital food export from Ukraine, 120-day Black Sea Grain Initiative was arranged. This initiative is quite successful now and need to be prolonged: as of October 11 it allowed to export 7 043 660 ton of agricultural products.

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To overcome challenges that Ukraine faced due to the war, Ukrainian authorities elaborated Draft of Ukraine Recovery Plan and "New agrarian policy" as a part of this document. The main short-, middle- and long-term measures to maintain and restore Ukrainian agri-food sector were designed thereunder.

Keywords: Black Sea Grain Initiative; global food supply chains; Russian-Ukrainian war; sustainable food system; Ukraine Recovery Plan

