



National Center for Food and Agricultural Policy

NCFAP 2022 Annual Report filed March 15, 2023

I. Projects Completed in 2022

I.1. "Supporting Ukrainian Situation & Outlook"

Sponsor: US-AID; NCFAP, and donors

Dates: asap

Organizers: Willi Meyers, Maureen Kilkenny and Stan Johnson

Summary: Russia invaded Ukraine on February 24, 2022. Because Ukraine has become a significant grain and oilseed producer and exporter, the war impacts world markets and threatens food security both regionally and globally. The Ukrainians most capable of providing 'situation & outlook' information on this are the team of young scholars at the Center for Food and Land Use Research (C4FLUR) at the Kyiv School of Economics.

NCFAP organized, underwrote, and presented a special Invited Paper Session at the 2022 annual meetings of the American Applied Economics Association (AAEA) showcasing the C4FLUR <https://www.ncfap.org/PressReleases/Aug2PressRelease.pdf>. This effort was supported by donations from the AAEA Senior Section, Dr. Willi Meyers, and the AAEA Food and Agricultural Marketing Section (received in 2023), plus a \$700 travel grant from the AAEA. NCFAP covered all other costs.

NCFAP also organized and underwrote a four-day visit after the AAEA meetings by Dr. Oleg Nivievskyi of the C4FLUR to Washington, DC. NCFAP arranged meetings and presentations by Oleg to the board of the **Kennan Institute/Wilson Center**, the International Food Policy Research Institute (**IFPRI**), the **USAID** Bureau for Resilience and Food Security, **USDA-OCE** – the Office of the Chief Economist, and the S& O team at **USDA-FAS** Foreign Agricultural Service. Our efforts were successful:



Maureen Kilkenny <maureenkilkenny@gmail.com>

We got it!

Mariia Bogonos <mbogonos@kse.org.ua>

Fri, Nov 4, 2022 at 2:55 AM

To: "Meyers, William H." <meyersw@missouri.edu>, Maureen Kilkenny <maureenkilkenny@gmail.com>, Oleg Nivievskyi <onivievskyi@kse.org.ua>

Dear Willi and Maureen,

we got it - the USAID support via IFPRI to establish the "agricultural outlook culture" at the Ukrainian Agri Ministry. The budget is 500K USD which will allow us not only to do the outlook but also extend the model, e.g., towards the connections with the environment, bilateral trade and the general economy. I am filling in the forms now.

I cannot describe how thankful I am to you for your tremendous support. This is my dream come true! I wish you to always find the support you seek.

Now, I have a question. How does the Outlook system work in your case? Any agreement between USDA and the IFPRI team from the University? I need to find several options of institutionalizing the Outlook in Ukraine to propose to our Ministry. I know how it works in Germany and the EU, but do not know how it is in the USA.

With best regards and Slava Ukraini!

Mariia

Марія Богонос, PhD

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Dr. Mariia Bogonos

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1-2. Study tour to California for the Fergana Valley Rural Enterprise Development Project

Sponsor: Int'l Centre for Food & Agriculture Strategic Development & Research (Uzbekistan)

Term: September 1- October 31, 2022

Principals: Maureen Kilkenny and Stan Johnson

Summary: Uzbekistan is one of the last few countries in the world that are not yet members of the WTO. For good reason -- the Uzbek government still conscripts (without pay) students and public sector employees (teachers, doctors and nurses, police,..) to harvest cotton, the country's main agricultural export. But it is trying to diversify, modernize, economically and spatially rationalize its agricultural sector.

The Uzbek government requested an 8-day study tour to “acquaint [the delegation from Uzbekistan] with the production cycles, organizational and economic relations in each value chain in the horticulture, cotton, and livestock sectors in California.” NCFAP designed and hosted the tour, October 16-24, 2022, during which the delegates met with the management of seven outstanding and exemplary enterprises. The thirteen-person delegation from Uzbekistan included 5 officials and regional representatives of the International Centre for Food and Agriculture Strategic Development and Research's Fergana Valley Rural Enterprise Development project, which is supported by a loan to Uzbekistan from the World Bank. We visited: Wente, Fresno Madera Farm Credit, University of California Research and Extension Center, Mid-Valley Cotton Growers, Inc, Hilmar Cheese, Cargill, and California Sustainable Winegrowers Alliance. The delegates learned about organizational and management structures, farm credit, farm advisory services, input purchasing, output sales, labor relations, quality control, certification, branding, and marketing.

II. Continuing Projects

II-1. “Farm-Level Implications of Climate-Smart Agriculture Practices and Policies”

Sponsor: **FAPRI** (the *Food and Agricultural Policy Research Institute* at the University of Missouri) as a subcontract to the FAPRI contract for the USDA OCE: “Analysis of Agricultural Markets and Policies 2021-2022,” USDA Project ID 58-0111-21-012.

Term: January 01, 2022 – September 29, 2023.

Investigators: Stan Johnson and Maureen Kilkenny; Mary Ahearn +

Summary: In 2021, anticipating the 2023 Farm Bill focus on GHG emission reduction, we at NCFAP proposed to deliver a research and analysis pilot project describing the farm-level implications of "climate-smart" farming practices, the motivations for adopting the practices, and the effects on GHE emissions, farm resource use and farm-level income among those who may implement such techniques. The first deliverable was an outline of the existing soil science, crop science, agricultural economics, and greenhouse gas emission literature, as well as hundreds of existing surveys of farmers who have adopted no-till or cover crops or other relevant techniques. That outline led to a focus on corn & soy farmers in the Corn Belt (IA,IL, IN). Our plan to use the *Agricultural Resource Management Survey (ARMS)* panel data to estimate statistical models of farmer adoption and farm-level outcomes due to policies and incentives promoting similar 'climate smart' practices in the past was dropped because outsiders may not use ARMS data on individual farms. The final deliverable will contain a summary analysis of the existing survey data and ARMS data, as tabulated, a critical review of the existing research, and a discussion of policy options to promote climate-smart agriculture.

END of REPORT