

# **Advancing Success Towards SDG2 (Zero Hunger) Through Science & Technology**

**July 13, 2023**

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Ph.D.

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## WHAT IS BRIDGES DOING?

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**Agriculture is a key sector to achieve Zero Hunger goal and is very important part of Ukraine's economy**

**BRIDGES serves as an advisory center for agribusiness and government**

### **Main drivers of food insecurity:**

- combination of changing natural environment**
- unsound economic policies**

## WHAT IS BRIDGES DOING?



**BRIDGES** has been playing an important role in developing Ukrainian agricultural sector - *as well as in mitigation of the factors that drive food insecurity* - through a number of activities



**WHAT IS BRIDGES DOING?**



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# **EXCHANGE PROGRAM FOR US EXPERTS TO UKRAINE**

# AGRICULTURAL EXTENSION SUPPORT FOR HUNDREDS OF FARMERS AND AGRICULTURAL COMPANIES

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## ONE OF BRIDGES AMERICAN EXPERTS WORKING IN UKRAINE

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## ONE OF BRIDGES AMERICAN EXPERTS WORKING IN UKRAINE



# **MAJOR BARRIERS TO MORE WIDESPREAD USE OF SCIENCE & TECHNOLOGY TOOLS IN MAKING PROGRESS TOWARDS SDG2:**

- Lack of access to information and education;
- Lack of access to capital



**WHAT IS BRIDGES DOING?**



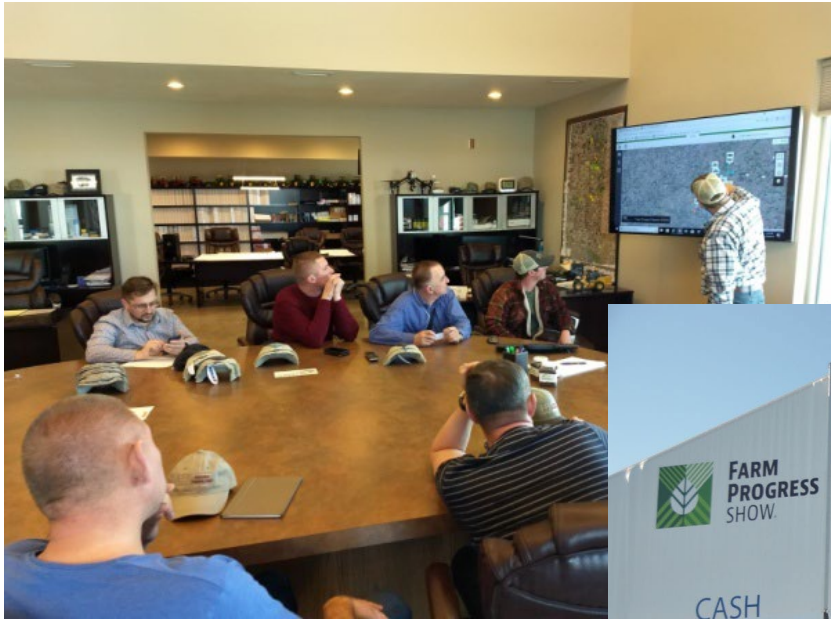
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**TAILORED STUDY TOURS TO  
THE US FOR UKRAINIAN  
AGRIBUSINESS  
PROFESSIONALS**

## HIGHLY TAILORED AGRIBUSINESS STUDY TOURS TO THE US



# HIGHLY TAILORED AGRIBUSINESS STUDY TOURS TO THE US





**WHAT IS BRIDGES DOING?**

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# **BRIDGES MODERN AGRONOMIST**

**EDUCATIONAL PROGRAMS FOR  
UKRAINIAN AGRONOMISTS &  
PRODUCT MANAGERS**

## EDUCATIONAL PROGRAMS

### EXAMPLE: BRIDGES MODERN AGRONOMIST PROGRAM:

**Instructors from top US agricultural Universities teaching Ukrainian farmers and ag businesses people**



# EDUCATIONAL PROGRAMS

## BRIDGES MODERN AGRONOMIST PROGRAM



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# EDUCATIONAL PROGRAMS

## BRIDGES MODERN AGRONOMIST PROGRAM





**WHAT IS BRIDGES DOING?**



# **US – UKRAINE TRADE FACILITATION**

## TRADE FACILITATION: TRADE EVENTS



*Example:*

### **USDA Agribusiness Trade Mission to Ukraine**



# TRADE FACILITATION: WORK WITH US GOVERNMENT



United States Department of Agriculture  
Foreign Agricultural Service





**WHAT IS BRIDGES DOING?**



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**IMPROVEMENT OF  
LEGISLATION & REGULATION  
POLICIES  
THROUGH  
WORK WITH UKRAINIAN  
PARLIAMENT & MINISTRIES**

# ADVISORY SUPPORT TO THE PARLIAMENT OF UKRAINE AND MINISTRY OF AGRARIAN POLICY & FOOD

*Example:* Helping Ukrainian government  
learn US regulatory experience



## ADVISORY SUPPORT TO THE PARLIAMENT OF UKRAINE AND MINISTRY OF AGRARIAN POLICY & FOOD

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# **SOME ACTIVITIES AFTER FEBRUARY 24, 2022...**



## **SOME OF BRIDGES ACTIVITIES AFTER BEGINNING OF WAR**



### **MEETING OF BRIDGES MANAGEMENT AND REPRESENTATIVES OF UKRAINIAN AGRIBUSINESS WITH THE US SECRETARY OF AGRICULTURE MR. THOMAS J. VILSACK**



## SOME OF BRIDGES ACTIVITIES AFTER BEGINNING OF WAR

**BRiDGES**  
CONNECTING YOUR BUSINESS  
TO THE WORLD



# SOME OF BRIDGES ACTIVITIES AFTER BEGINNING OF WAR



## BRIDGES – GEORGE WASHINGTON UNIVERSITY

### SYMPOSIUM “ RUSSIA’S WAR, THE WORLD’S FOOD: THE SUCSESSES AND CHALLENGES OF UKRAINIAN AGRICULTURAL PRODUCERS IN THE MIDST’S OF WAR



Environmental & Energy Management  
School of Engineering & Applied Science  
The George Washington University

#### EEMI Conducts Wartime Symposium with Sixteen Ukrainian Delegates

January 01, 2023

On September 2, 2022, EEMI conducted a symposium on “Russia’s War, the World’s Food: The Successes and Challenges of Ukrainian Agricultural Producers in the Midst of War” in the Lehman Auditorium of the Science and Engineering hall.

The event was extraordinary in that it was conducted at the height of Russia’s invasion of Ukraine and yet featured the presence of 16 Ukrainian delegates fresh from the war. Remarkably, many of the delegates were from the Eastern side where most of the fighting was going on and continues to the date of this article. Interest in the event was reflected by the fact that more than 400 people attended the symposium despite it being held on a Friday afternoon before the 2022 Labor Day weekend.

The Ukrainian delegation was organized by **Dr. Lina Dotsenko**, CEO and co-founder of the Ukrainian organization **BRIDGES**, a Kyiv-based NGO that provides agricultural consulting and technical support to Ukrainian agricultural companies and policymakers in cooperation with leading US institutions. **Vlad Konovalchuk, Ph.D.**, Director of Research and Consulting at **BRIDGES**, was the principal planner and organizer of the event.



(left) Dr. Lina Dotsenko, (right) Dr. Vlad Konovalchuk



# SOME OF BRIDGES ACTIVITIES AFTER BEGINNING OF WAR

## BRIDGES – PENN STATE UNIVERSITY



PennState

Рекомендації розроблені провідним експертом з виробництва фруктів  
Доктором Робертом Кроссвеллером, Пенсильванський Університет, США  
в співпраці з БРІДЖЕС та Міністерством Сільського Господарства США



РЕКОМЕНДАЦІЇ ЩОДО МІНІМІЗАЦІЇ ВТРАТ ВРОЖАЮ В  
УМОВАХ НЕДОСТАТНЬОЇ КІЛЬКОСТІ ДОБРИВ ТА  
ІНШИХ ЗАСОБІВ ВИРОБНИЦТВА ФРУКТІВ

# SOME OF BRIDGES ACTIVITIES AFTER BEGINNING OF WAR



## BRIDGES – PENN STATE UNIVERSITY

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**Thank you!**

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