

Yevheniia Varyvoda

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INSTITUTION AND LOCATION	DEGREE	Completion Date MM/YYYY	FIELD OF STUDY
V.N. Karazin Kharkiv National University, Kharkiv, Ukraine	MS	06/2002	Geomorphology and Paleogeography
V.N. Karazin Kharkiv National University, Kharkiv, Ukraine	PhD	06/2005	Environmental Geography
The Arava Institute for Environmental Studies, Israel	Postdoctoral training	12/2016	Environmental Management

A. Personal Statement

Yevheniia Varyvoda, Ph.D., has a background in environmental geography with expertise in nature-based approaches for environmental and human health. Yevheniia Varyvoda co-authored advisory documents for UNDP on the UNECE Protocol on Strategic Environmental Assessment capacity building in the Central and Eastern European Countries. She also consulted on reports for USAID on identification of emerging technologies and innovations, sustainable practices to address climate-related challenges in food systems to decrease food loss and waste while improving diet and nutrition, in addition to boosting smallholder farmers' productivity and profitability. Her personal studies, professional teaching, and project implementation in environmental and public health research have been conducted in North America, Europe, Africa, and the Middle East.

Dr. Varyvoda's research interest is dedicated to exploring and promoting nature-driven solutions that are sensitive to local conditions to provide food security and precision nutrition for all in such a way that human, animal, and environmental health are not compromised. Dr. Varyvoda's long term goals are to design adaptation strategies that can guide policymakers, food system actors, and community leaders to formulate actionable solutions addressing climate-induced risks and closing the implementation gap in food and nutritional security.

B. Positions and Honors

Positions and Employment:

2004-06: Senior Lecturer, Kharkiv University of Humanities "People's Ukrainian Academy", Ukraine

2010-17: Associate Professor, National University of Civil Protection of Ukraine, Ukraine

2020-21: Co-Principal Investigator, Business Drivers for Food Safety, Food Enterprise Solutions, USA

2021+: Scientific Consultant/Independent Contractor, Nutrition Section, Department of Pediatrics, School of Medicine, University of Colorado, USA

2021+ Research Professional, Department of Community, Environment and Policy, Mel and Enid Zuckerman College of Public Health, The University of Arizona, USA

Other Related Experience and Professional Memberships

2003-04 Scientific Director, The design of regional ecological network as a part of the Pan European Ecological Network', V.N. Karazin Kharkiv National University, Ukraine

2004-06 Leading national expert, Co-PI, "Country review: capacity building needs assessment for the implementation of the UN/ECE SEA Protocol", "The national SEA capacity building manual", UNDP

2005 National Expert, Development of the national strategy on Strategic Environmental Assessment capacity building in Ukraine, Regional Environmental Centre

2011 Visiting Associate Professor, The Main School of Fire Service, Poland

Memberships

- 2021 Member of Humanitarian Assistance Technical Support Faculty Network, The University of Arizona
2022 Member of the Bridging Biodiversity and Conservation Science Initiative, The University of Arizona

C. Most Recent Works

- Varyvoda Y, Akseer N, Sadkoviy V, Carmona R, Muramoto M, Wazny K, Martin T, Taren D. Ukraine's most vulnerable need healthcare: Priorities during the armed conflict. *Public Health in Practice*. 2022; 4:100296. <https://doi.org/10.1016/j.puhip.2022.100296>
- Varyvoda Y, Taren D. Considering Ecosystem Services in Food System Resilience. *International Journal of Environmental Research and Public Health*. 2022; 19(6):3652. <https://doi.org/10.3390/ijerph19063652>
- Taren, D. & Varyvoda, Y. Technical input from Lauretti-Bernhard, R. and Eason, J. (2021). *Food Safety and Nutrition: Feedback from the Field*. A report produced for Feed the Future Business Drivers for Food Safety, funded by USAID, and implemented by Food Enterprise Solutions. Arlington, Virginia, USA. https://pdf.usaid.gov/pdf_docs/PA00XV2K.pdf
- Varyvoda Y, Cederstrom T, Borberg J and Taren D (2021) Enabling Food Safety Entrepreneurship: Exploratory Case Studies from Nepal, Senegal, and Ethiopia. *Front. Sustain. Food Syst*. 5:742908 <https://www.frontiersin.org/articles/10.3389/fsufs.2021.742908/full>

List of Published Work: <https://scholar.google.com.ua/citations?user=S1Gk6uEAAA&hl=uk>

D. Research Support

The University of Arizona Mel & Enid Zuckerman College of Public Health 01/13/2023 – 10/13/2023
Dean's Strategic Initiative and Innovation Fund program
The development of a training course "Mobile App-Based Programs for Public Health Communication
Role: Principal Investigator

USAID Webb (PI) (Tufts University) 03/01/2022 – 09/30/2022
Nutrition Innovation Lab
Conduct a scoping review on innovations related to post-farmgate food processing, packaging and storage that can be scaled up in low and middle-income countries.
Role: Consultant

The University of Arizona 06/01/2021 – 10/31/2021
Arizona Institutes for Resilience – International Programs
This is a grant for concept paper on Resilience Research for Development Challenges 'Considering Ecosystem Services in Food System Resilience'
Role: Co-Principal Investigator

USAID Feed the Future 08/01/2020 – 08/01/2021
Food Enterprise Solutions (USA)
Conduct an exhaustive literature review and expert consultations on the dynamic interactions between human nutrition, food-borne pathogens, and food safety, especially to identify the key issues for nutritionally vulnerable populations within selected Feed the Future countries: Nepal, Senegal and Ethiopia
Role: Co-Principal Investigator