DELEGATE PARTICIPANT'S PROFILE



Prof. Dr. Olga Zhovtonog

Department of Economic Problems of Water Use Public Institution «Institute of Environmental Economics and Sustainable Development of the National Academy of Sciences of Ukraine»

Kyiv, Ukraine

Tel: +38 050 358 00 65

Email: olgazhovtonog10@gmil.com

Highest Education

Personal Statement

Doctor of Science on Agriculture (Water and Land Management)

Hello to all organizers and colleagues!!!! I appreciate very much an opportunity to participate in the forthcoming Summer School on 'Mountain Ecosystems and Resource Management'. I have actively been working on various research aspects of natural resources management, especially focus on integrated land and water management for sustainable rural development under climate change and socialeconomic transformations. Beside I work for development and implementation of different training courses to support reform in water management in Ukraine and as consultancy for international projects, provide advices for national and regional authorities, local communities and farmers in different regions of Ukraine including Carpathian region. I did my Ph.D. (1980) and Doctor Science work (2001) on irrigated agriculture and adaptive farming systems. So far, I have published above 200 research papers on environment and economic aspects of land and water management including high level international journals, participated with co- authors in writing number of books. I was participant of many international conferences and congresses including World Congress of ICID in Montreal as well as coordinate many international projects related to land and water management in different nature and cultural conditions.

I have also many years of experience on leading scientific research and technical assistance projects in many regions of Ukraine, carried out in cooperation with government institutions, universities and research institutions, communities and the business community. This allowed to create a powerful network of "horizontal and vertical" contacts and to cooperate with a large number of experts in many domestic and international projects. I have nice connections with several scientific and educational institutions in Europe and the United States, and during last ten years worked part time as a local consultant for international organizations such as the World Bank and the World Food Organization (FAO) and I am a member of well-known professional international organizations and networks (ICID, Landnet network of the FAO).

Have experiences on implementation of international standards for the good governance and implementation of institutional changes in water resources management and the introduction of integrated approaches to planning sustainable development of rural areas.

I am keenly interested to participate in the summer school to learn from colleagues and also share my experiences.

Paper/Presentation Title

Integrated, Territorial Land- and Water Resource Management Planning for Rural Development

Abstract (100-300 words)

Ukraine faces many problems and challenges about land management, land market, land fragmentation, reconstruction of infrastructure and starting rural development. Land Consolidation can and will be an important, urgent and substantial instrument and tool to help solve these problems in a project-wise, practical, participatory, transparent way.

The most effective, attractive and feasible to the local stakeholders will be, if LC can be implemented inside integrated RD- plans or plans on integrated land and water resource management to attract investments.

For this type of integrated planning, a participatory integrated territorial planning of land-, water- and forest-resources should be introduced on Inter-Ministerial level. In the article several examples of integrated territorial planning with stakeholder' participation is presented for the pilot areas in different regions in Ukraine. Experience from these pilots demonstrated that land consolidation should be applied in general as multi-functional approach: a. to make agriculture more efficient (land exchange and reallocation); b. to develop a win/win balance between a. wishes of local people to work on their own land plots and b. to protect the integrity of big fields of large agriculture enterprise. c. to support creation of cooperatives of small and middle scale farms (SME) or other type of local activities (equal rights for all type of owners for selling / leasing of lands or working on own lands with equal approach to credits and government subsidies and with special incentives from MAPF to support cooperatives. d. to provide opportunities for implementation of many important measures on nature protection, flood protection, water supply and water discharge, etc; e. to support development of rural infrastructure (roads, agro-tourism, recreation zones) processing, or storage or logistics and provide and restore the technological integrity of irrigation and drainage systems. More Information (weblinks) http://ecops.kiev.ua/ENG/Abstracts/2020/2020(7)/ Zhovtonog.html https://ur.booksc.eu/book/65700486/b55b28 https://www.researchgate.net/scientificcontributions/Olga-I-Zhovtonog-2006336188