Capacity building in Higher education

## Module 3 «Advanced methods of scientific working»



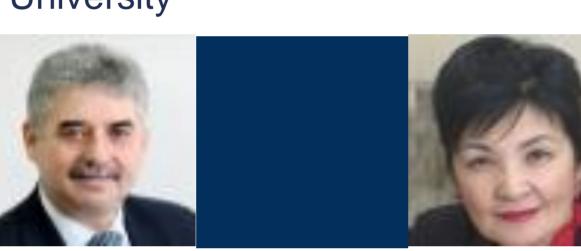
This module offers doctoral and postgraduate students with an overview of how to design, plan and conduct advanced scientific research projects from inception to completion: including proposal writing, data collection, analysis and sharing results through publications and presentations.

By familiarizing doctoral and postgraduate students with this process, the goal is that they can conceptualize and operationalize research that meets the demands of complex sustainability challenges in agriculture. By promoting rigorous scientific practice, they are more likely to create relevant research that has traction in broader sustainability debates.



Dr. Svyatoslav Serikov, local manager from Russia, Stavropol State Agrarian University

Dr. Aliya Ismailova, local manager from Kazakhstan, Kazakh Agro Technical University



The following specific knowledge, skills, and competences are emphasized in this module:

Competence 1: Able to select and apply methods of quantitative and qualitative analysis and modeling.

Competence 2: Able to explain and present research results to the scientific community.

**Competence 3:** Willing to demonstrate a good understanding of the professional area.

## Module 3 working group



Prof. Dr. hab. Axel Schwerk, Module 3 lead from EU (Poland), Warsaw University of Life Sciences



meetings and workshops



Dr. Nadezhda Meleshe



Dr. Juliya Bezgina, Module 3 lead from Russia, Stavropol State Agrarian University



## **Subtopics**

- 1. Research data management.
- 2. Scientific publishing, incl. methods of literature research.
- 3. Advanced statistical methods.
- 4. Preparing target group oriented presentations.
- 5. Writing grant proposals
- 6. Project and time management



Block seminar 1: December 6-10, 2021





