

Armenia and SCERIN

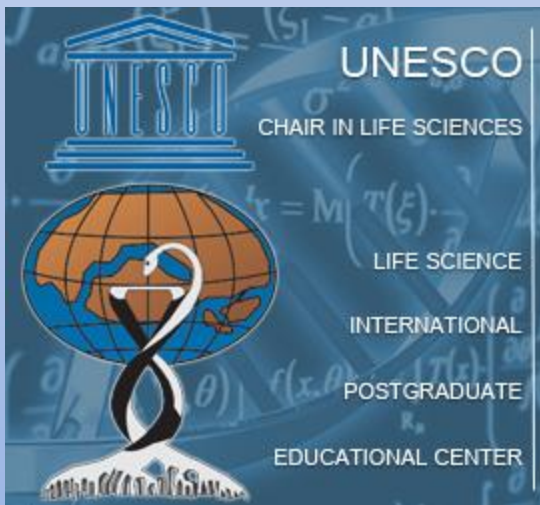


Lilit Vardanyan

SCERIN-3 Capacity Building Workshop

Braşov, Romania 13-17 July, 2015

- ✓ UNESCO Chair in Life Sciences, Armenia
- ✓ Armenian National Agrarian University
Faculty of Land Management and Land Cadastre
- ✓ University of Florida, Dept. of Water and Soil
Sciences



German Federal Agency for Nature Conservation (BfN) to introduce “Landscape Planning” concept in Armenia. Joint project of Armenian State Agrarian University (ASAU) and Berlin Technical University (German Federation)

“Development of Measures for a Sustainable Shore Management of Lake Sevan (Armenia) on base of Shore Vegetation as Bio-indicators by Application of Remote Sensing and GIS techniques (SEMIS)

Inventory of Armenian vineyards on the base of satellite images and by using GIS.

Institute of Food and Agricultural Sciences
Department of Soil and Water Sciences

- Carbon Dynamics & Ecosystem Services
- Landscape Analysis & Modeling
- Nutrient, Pesticide, & Waste Management
- Soil, Water, & Aquifer Remediation
- Wetlands & Aquatic Ecosystems

Cross-cutting Thematic Areas

- Detection and analysis of Land-Use and Land-Cover Change
- Impacts of Land-Use and Land-Cover Change on the Regional, National and Local:
 - Water Resource Management
 - Forest Resource Management
 - Biodiversity and species preservation
 - Sustainable Development and Natural Resource Management
 - Global Climate Change
- Assessment of the Human Dimensions of Land-Use and Land-Cover Change



Questions?