



*University of Novi Sad, Faculty of  
Agriculture, Novi Sad, Serbia*



*Public Water Management  
Company Vode Vojvodine, Novi Sad, Serbia*



REPUBLIC OF SERBIA  
AUTONOMOUS PROVINCE OF VOJVODINA  
Provincial government

*Provincial Secretariat for Agriculture, Water Management and Forestry, Novi Sad, Serbia*

## PROGRAM OF THE WORKSHOP

# How to mitigate agricultural droughts impact in the CEI countries? (AgriDro)

Venue: University of Novi Sad, Faculty of Agriculture, Department of Water Management  
Ground Floor, Room P1  
Trg D. Obradovica 8, 21000 Novi Sad, Serbia

**22 November 2019**

### **Lecturers:**

**ANDREJA SUŠNIK & GREGOR GREGORIČ**, Slovenian Environment Agency, Agrometeorological Analysis Section, Ljubljana, Slovenia. [andreja.susnik@gov.si](mailto:andreja.susnik@gov.si) [gregor.gregoric@gov.si](mailto:gregor.gregoric@gov.si)

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**21.11.2019. (Thursday) Arrival of participants**

**22.11.2019. (Friday) WORKSHOP**

10:00 – 10:15	<b>Welcome to the Participants &amp; Opening of the Workshop</b> <i>Dean's Office representative, Bojan Srđević</i>
10:15 – 11:00	<b>Agricultural drought - from indicators to management</b> <i>Andreja Sušnik</i>
11:00 – 11:15	Media coverage break
11:15 – 12:00	<b>Drought risk estimation, data management and climate adaptation</b> <i>Sandor Szalai</i>
12:00 – 12:45	<b>Rainless periods and agricultural production. How to use Drought-Watch internet platform?</b> <i>Zorica Srdjevic &amp; Pavel Benka</i>
12:45 – 13:15	Coffee break
13:15 – 14:00	<b>Irrigated farming systems: using the water footprint as an indicator of environmental, social and economic sustainability</b> <i>Filiberto Altobelli</i>
14:00 – 15:00	Lunch
15:00 – 15:45	<b>Drought risk evaluation in Slovenia</b> <i>Gregor Gregorič</i>
15:45 – 16:30	<b>Drought monitoring and research of climate condition impact on agriculture in Serbia</b> <i>Slavica Radovanović &amp; Ana Radulovic</i>
16:30 – 17:00	Coffee break
17:00 – 18:00	<b>Discussion and Closure</b> <i>Altogether</i>

**23.11.2019. (Saturday) Departure of participants**FROM THE PROJECT PROPOSAL:

This workshop is a follow-up of the CEI Workshop which took place in late 2017 on water footprint and virtual water trade concept. Former WS was focused primarily on how to preserve water savings, that is, to combat with water shortages when there is sufficient amount of water. This workshop will concentrate on scenarios when there is not enough water. The workshop is a follow-up of two COST Actions: (1) ES1106 - Assessment of European agriculture water use and trade under climate change; and (2) on-going CA1506 - Payment for Eco System Services - W (PESFOR).

Main goal of the AgriDro is to increase the capacity of specialists in CEI countries to react on negative (drought) impact of climatic variability on agricultural production in mid and lower Danube basin. Proper adaptation of specialists' actions is necessary to enhance overall resilience to meteorological droughts and to prevent agriculture to suffer from water shortages. Focus of the lecturing will be on capacity building in participating countries by acquiring knowledge on methods for analyzing durations and times of occurrence of rainless periods as key descriptors of extreme drought events during vegetation seasons. Recognizing frequency, magnitude and time of occurrence of droughts during growing season brings rich information about risks imposed to food production. It is important to open discussion, exchange knowledge about good practices in this regard, and to identify priority actions for aligning infrastructural and organizational measures aimed to reduce droughts' impact on agricultural production, and especially stability and sustainability of food chains for both humans and animals. This challenge is worthy to cover by lecturing and presenting case studies provided by referenced professionals and concerned participants. Proper gathering of attendees from CEI member states and exercises will help to get insight into importance of the subject, and to establish regional networking and dissemination of the workshop results.

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