



## Central European Initiative Cooperation Fund

*University of Novi Sad, Faculty of Agriculture, Novi Sad, Serbia  
Public Water Management Company Vode Vojvodine, Novi Sad, Serbia*

*University of Florence, Florence, Italy  
Research Centre for Agricultural Policies and Bioeconomy, Council for Agricultural Research and Economics (CREA), Rome, Italy  
International Institute for Applied Systems Analysis, Vienna, Austria*

### PROGRAM OF THE WORKSHOP

## Water Footprint - Transferring Knowledge into Action (WF in ACT)

University of Novi Sad, Faculty of Agriculture, Department of Water Management  
Trg D. Obradovica 8, 21000 Novi Sad, Serbia

**24 November 2017**

#### **Lecturers:**

**ANNA DALLA MARTA**, Department of Agrifood Production and Environmental Sciences, University of Florence, Florence, Italy, [anna.dallamarta@unifi.it](mailto:anna.dallamarta@unifi.it)

**FILIBERTO ALTOBELLI**, Research Centre for Agricultural Policies and Bioeconomy, Council for Agricultural Research and Economics (CREA), Rome, Italy, [filiberto.altobelli@crea.gov.it](mailto:filiberto.altobelli@crea.gov.it)

**BEATRIZ MAYOR-RODRIGUEZ**, International Institute for Applied Systems Analysis, Vienna, Austria, [major@iiasa.ac.at](mailto:major@iiasa.ac.at)

**BOŠKO BLAGOJEVIĆ**, University of Novi Sad, Faculty of Agriculture, Department of Water Management, Novi Sad, Serbia, [blagojevicb@polj.uns.ac.rs](mailto:blagojevicb@polj.uns.ac.rs)

**RUŽICA STRIČEVIĆ**, University of Belgrade, Faculty of Agriculture, Belgrade, Serbia, [sruzica@agrif.bg.ac.rs](mailto:sruzica@agrif.bg.ac.rs)

**23.11.2017.: Arrival of participants**

**24.11.2017.: Workshop**

10:00 – 10:15	<b>Welcome to the Participants</b> Dean's Office representative
10:15 – 10:30	<b>Opening of the Workshop</b> <i>Bojan Srđević</i>

10:30 – 12:00	<b>The Water Footprint: concept, evolution and examples of applications in Spain</b> <i>Beatriz Mayor-Rodriguez</i>
12:00 – 12:30	Coffee break
12:30 – 14:00	<b>Links and synergies between the Water Footprint and the Water-Energy-Food nexus assessments</b> <i>Beatriz Mayor-Rodriguez</i>
14:00 – 15:00	Lunch
15:00 – 16:30	<b>Assessment of crop water footprints under present and future climatic conditions</b> <i>Filiberto Altobelli and Anna Dalla Marta</i>
16:30 – 16:45	Coffee break
16:45 – 18:00	<b>Agricultural water footprints and virtual water trade assessments: 1. Importance of decision making; 2. Answering the question does Serbia import or export water?</b> <i>Boško Blagojević and Ružica Stričević</i>
18:00 – 18:15	<b>Discussion and Closure</b> <i>Altogether</i>

### 25.11.2017.: Departure of participants

#### FROM THE PROJECT PROPOSAL:

The proposal fits best to the priority area 'Towards a Sustainable Economy and Priority: Consolidation of CEI role in the field of Bioenergy and Bio-economy, Action 1.2: enhance synergies with other sectors of CEI activity (e.g. rural development; research and innovation, etc.) in order to emphasize the potentials of the macro-regional approach.

Proposed workshop should gather participants from CEI countries and 4 teachers (3 from EU countries and 1 from Serbia) to assess opportunities how to improve application of water footprint (WF) concept in CEI member states, namely to transfer specific knowledge about waters into action at macro-regional level. Intent is to exploit the WF paradigm to reduce water consumption and increase water and energy efficiency in agricultural irrigation. Workshop should motivate academics, researchers, practitioners and other stakeholders in CEI member states to join efforts and: (1) fully understand a philosophy of WF; (2) learn how to calculate WF for agricultural commodities and services; (3) implement WF for benefit of all; and (4) to get better insights into the virtual water trade (VWT) concept. Overall goal is to promote importance of reducing WF to effective level, enable balancing of water use by intervening everywhere where possible to lower WF and explore VWT opportunities, consequences etc. The overall goal is to modify extensive practices based on experience of good practices where the same unit of product/service is provided by 'better' producers/servicers (who already attained lower WF).

This challenge is worthy to cover by intensive lecturing and working on case studies provided by referenced professionals and concerned participants. Proper gathering of attendees from CEI member states and exercises at small WF projects will help to get insight into importance of WF and VWT, and establish regional networking and dissemination of the workshop results.

#### Contact:

Prof. Em. Bojan Srđević, Ph.D.  
University of Novi Sad, Faculty of Agriculture, Department of Water Management  
Group for Systems Analysis and Decision Making  
Trg D. Obradovica 8, 21000 Novi Sad, Serbia  
Tel: +381-21-4853-337, Mob: +381-63-8117-364  
E-mail: [bojans@polj.uns.ac.rs](mailto:bojans@polj.uns.ac.rs)