



Serbian National Committee for UNESCO IHP

UNESCO Chair in Integrated Water Resources Management for Environmentally Sustainable Development

IRTCUD

Networking

Prof.Dr. Jovan Despotović

Meeting “Integrated Water Resources Management”
Belgrade, 11th September 2014

Serbian National Committee for UNESCO IHP

Mission

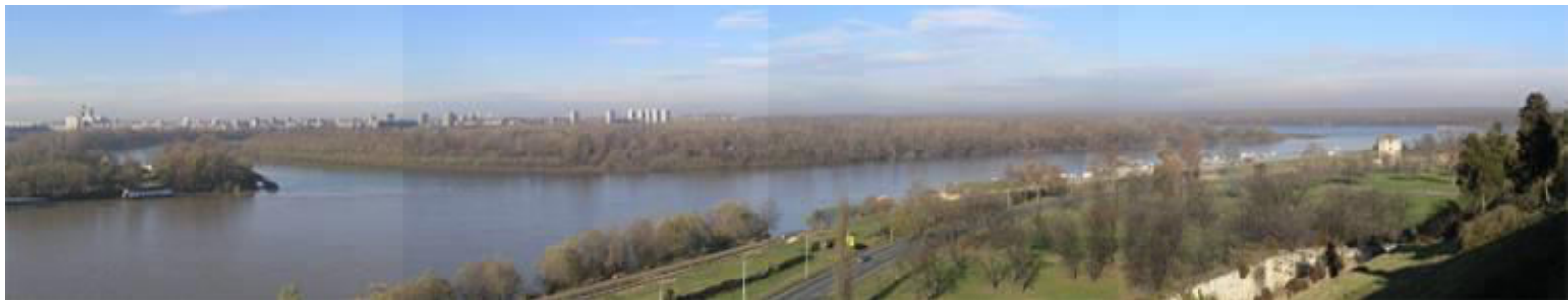
- To strengthen collaboration between Serbian National Committee and IHP through joint activities foreseen as common areas of interest:
 - IWRM in adapting to global changes
 - Transboundary or shared waters
 - Human dimension and governance
 - Water education
- To extend cooperation through UNESCO IRTCUD II category center at the Faculty of Civil Engineering, University of Belgrade
- To extend cooperation through inclusion of Serbian water resources and hydrology centers into projects implemented under IHP VIII phase



Serbian National Committee for UNESCO IHP

Mission, cont.

- To foster cooperation within the Balkans, Central Asia and Africa
- To enrich research and hydrology practice in Serbia
- To foster education and research in water resources and environmental protection fields in Serbia, the Balkans and Group II countries
- To organize meetings, workshops and conferences
- To support strengthening of policy and decision makers in Serbia



UNESCO Chair in Integrated Water Resources Management for Environmentally Sustainable Development

Name of Host Institution:

University of Belgrade, Faculty of Civil Engineering,
Belgrade, Serbia

Members of the Board / under consultation:

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UNESCO Chair in Integrated Water Resources Management for Environmentally Sustainable Development

Partners:

- UNESCO's Regional Centre for Urban Water – IRTCUD;
- Serbian Commission for UNESCO, Science Committee;
- Ministry of Science and Technological Development, Belgrade, Serbia;
- Ministry of Agriculture, Forestry and Water Management – Directorate for Water;
- Ministry Environment and Spatial Planning;
- Public Water Management Company “Srbijavode”;
- Serbian Academy of Sciences and Art ;
- Public Enterprise for Water Economy “Beogradvode”;
- Public Enterprise for Water Economy “Vode Vojvodine”;
- Public Energy Enterprise of Serbia “EPS”;
- University of West Ontario, Faculty of Engineering, Dept. of Civil and Environmental Engineering;
- Black Sea University Network – BSUN;
- Institute for multidiscipline studies;
- International Sava River Basin Commission ;
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UNESCO Chair in Integrated Water Resources Management for Environmentally Sustainable Development

Participating partner institutions:

- European Regional Centre for Ecohydrology
(*contact: Dr Maciej Zalewski*)
- Asian Institute of Technology, Thailand
(*contact: Dr . M. S. Babel*)
- Water Technology Center, Karlsruhe, Germany
(*contact. Prof. Dr. Heinz-Jürgen Brauch*)
- Integration Water Management Center
(*contact: Dr. Larsson*)

UNESCO Chair in Integrated Water Resources Management for Environmentally Sustainable Development

Postgraduate teaching programme – focussed on Millennium Development Goals 3 and 7 through a graduate course in integrated water resource management;

Short-term training – through a jointly taught (Poland/Serbia, Libya/Serbia and Serbia/East Africa) intensive course in water economics and governance; training for engineering staff, etc.

Research – through the publications of the UNESCO Chair and project team and partners;

Visiting professorship – through a short-term scholar exchange program for East Africa and Serbian scholars;

Scholarships – through the provision of a PhD scholarship on Water Resource Management;

Institutional development – through collaboration with the UNESCO IHP to deliver interactive learning, tools, knowledge sharing and professional water internships.

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Target Beneficiaries:

Students through their participation in post-graduate and also flexible learning courses developed by the project with its partners;

Academics through scholarly exchanges and joint research initiatives in water management;

Professionals through internships and workshops developed by the project partners and also flexible and interactive learning as part of the UNESCO IHP Network

IRTCUD



International Research and Training Center on Urban Drainage

- Resolution of the 24th UNESCO General Conference, Paris, October 1987
- Participation in and contribution to the IHP programme
- Cooperation with:
 - UNESCO and UN organizations (UNEP, UNDP, UNIDO)
 - professional institutions (IAHR, IAWPRC, IAHS)
 - World Meteorological Organization (WMO)
 - governmental institutions and NGOs
 - universities and research institutions

IRTCUD Network:

- IRTCUD Belgrade
- CC – Cold Climate IRTCUD, Trondheim
- HT – Humid Tropic IRTCUD, Porto Alegre
- ASA – Arid & Semi Arid IRTCUD

CUW Network:

- CUW – UK, London
- IRTC UW – BG, Sofia
- CUW – BL, Banja Luka
- Regional CUWM, Tehran

SEE Network:



EDUCATE



A Postgraduate Programme in Water Resources and Environmental Management

- Initiated within and supported through UNESCO's Reconstruction of Scientific Cooperation in SEE Programme
- The EDUCATE programme was first launched in 2007 as part of an [INTERREG III B CADES](#) project
- The EDUCATE! programme goal is to:
 - **reverse the flow** of trained professionals leaving the region
 - increase the region's participation in project development (rather than relying exclusively on outside expertise)
 - Change the **attitude** and increase the **capacity** to deal with integrated water resources management
- **The sixth generation**



EDUCATE

A Postgraduate Program in Water Resources and Environmental Management



- National Technical University of Athens, School of Civil Engineering and School of Chemical Engineering
- University of Ljubljana, Faculty of Civil and Geodetic Engineering
- Technical University of Civil Engineering, Bucharest
- University of Belgrade, Faculty of Civil Engineering
- IRTCUD



EDUCATE



A Postgraduate Programme in Water Resources and Environmental Management

- Flexible distance learning programme based on e-learning <http://www.water-msc.org/>
- All educational materials are developed in English
- Multidisciplinary audience (young professionals, graduates with different engineering backgrounds)
- Four Thematic Areas (12 subjects/modules) and a research thesis

EDUCATE! - A Postgraduate Course in Water Resources and Environmental Management - Mozilla Firefox

File Edit View History del.icio.us Bookmarks Tools Help

http://www.water-msc.org/index.htm

my del.icio.us post to del.icio.us

EDUCATE!
www.water-msc.org

Postgraduate Course in
Water Resources and Environmental Management

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Home

Join the Course

Fill in the online application form to join the course.

The application deadline for the Academic Year 2007-08 is the **October 8, 2007**.

Starting date of the course **December 3, 2007**.

Course flyer

Get the course flyer.

The Educate! Project

Learn more about the Educate! Project

This course is supported by the INTERREG III B CADSES Neighbourhood Programme

Educate is an international postgraduate course in Water Resources and Environmental Management organised by four leading Universities in the South-Eastern European region. The Consortium includes the [National Technical University of Athens](#), the [University of Belgrade](#), the [Technical University of Civil Engineering of Bucharest](#) and the [University of Ljubljana](#). The first year of the course is funded by the [INTERREG III B CADSES](#) Programme.

The objective of this postgraduate programme is to assist the regional transnational cooperation on Water Resources and Environmental Management. This is achieved by shaping highly trained graduates into future policy makers who can rise to positions of leadership in their fields and perform their function professionally and with an understanding of the perspectives of the entire region.

The course directly contributes to the development of sustainable solutions for environmental management and pollution abatement, by advocating to students a strategy that considers spatial development and its individual components in the context of sustainability. In addition to their academic work, students will develop a variety of **learning skills and competencies**, such as research, communication, and other professional skills, learn to orient themselves in European networks of academic institutions and elaborate on relevant career objectives and strategies.

The postgraduate course is a flexible distance learning programme based on **e-learning**. All educational material, lectures and tutorials are developed in English. The Academic Programme is organised as a pedagogic continuum and includes four **Thematic Areas** and a **research thesis**.

The course is addressed to graduates in Engineering or natural and applied sciences mainly from the countries of SE Europe but can receive students from other countries as well. It is targeting recent university graduates and professionals from the public or private sector seeking specialisation in the field of Water Resources and Environmental Management. Successful candidates need to satisfy specific **Admission Requirements** set by the Educate **Academic Board** and follow the **Application Procedure**.

Successful completion of 1 year of the programme leads to the award of Diploma of Academic Specialisation in Water Resources and Environmental Management. Additional degree options are available for students wishing to undertake further parts of the course.

A number of 3-5 day short courses on additional specialised topics will be available in each country to professionals from Government and Industry.

printer friendly version

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National Technical University of Athens



University of Belgrade



Technical University of Bucharest



University of Ljubljana

Networking



The Group II (borders) view and expectations for IHP VIII

Meeting “Integrated Water Resources Management”
Belgrade, 11th September 2014

UNESCO Strategic and High-Level Meeting UN... on Water Security and Cooperation

Educational

- **Tools, levels, extends,**

Science approach!

- **Basic & advanced, implementing strategy!**

Culture ...

- **... of living – homes, food, economy,**

Organization,

- **Planning , design, construction !!!**

UNESCO Strategic and High-Level Meeting on Water Security and Cooperation

"Water, Water everywhere, only if we share ...

*... goals, knowledge, planning, activities,
responsibilities ... and ... benefits "!*

Thank you !



<https://hikom.grf.bg.ac.rs/w4esd/>

<https://hikom.grf.bg.ac.rs/irtcud/>

www.hikom.grf.bg.ac.rs

