

# **INTERNATIONAL CONFERENCE ON LAND CONSERVATION - LANDCON**

*Initiated by:*

**World Association of Soil and Water Conservation – WASWC**



**University of Belgrade, Faculty of Forestry, Serbia**



## **SUSTAINABLE LAND MANAGEMENT AND CLIMATE CHANGES**

**September 17-21, 2012  
Danube Region/Serbia**

*Organised jointly with:*

- World Association for Sedimentation and Erosion Research (WASER)



- European Society of Soil Conservation (ESSC)



*Convened in line with the objectives of:*

- International Sediment Initiative (ISI – UNESCO)



*Sponsored by:*

Ministry of Education and Science of the Republic of Serbia,

Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia,  
Directorate of Waters

Water Management Institute "JAROSLAV ČERNI"

## **BACKGROUND**

Perceived wisdom in the approach to evaluation, use and management of land resources is changing rapidly and dramatically. Past emphasis on land development focused on maximizing production and return from land use investment and planned against a background belief that suitable lands for expansion could always be found somewhere, is forced to give way to a more cautious approach - one that recognizes the finite extent of fertile land and the seemingly insatiable demands of a growing human population.

Globally, and in many individual countries, there is clear evidence of impending land shortage. Areas in which the combination of land and freshwater resources is moderately or well suited to agriculture are, for the most part, already in use. Efficient use of these lands is becoming a matter of life or death for increasing millions of mankind. In addition of Climate Changes, the main present world problem, makes mankind worried for the Earth's survival. Future generations in still larger numbers are more seriously at risk. Their livelihood is endangered by present production choices that degrade the different resources on which future agriculture depends. Global production must increase dramatically to meet foreseen demand but the levels and means of production targeted locally must be those that can be maintained on a sustained basis. Global, and even local land use must be sustainable.

"We need a value system which enshrines the principle of sustainability over generations. Sustainable development may mean different things to different people, but the idea itself is simple. We must work out models for a relatively steady state society, with population in broad balance with resources and the environment." (Tickell, 1993).

In this respect the aim of this Conference is to provide output regarding deep plenary sessions based on issues collected from the sessions with the following topics: Land Degradation, Land Conservation, Climate Changes in Environmental Change, Socio Economic Aspects of Land Degradation and Land Conservation, Implemented Global/Regional/National Projects, Education in Land Conservation.

The conference is planned to be held in the Danube region of Serbia from 17 to 21 September, 2012.

### **CONFERENCE TOPICS**

- (1) Land Degradation
- (2) Land Conservation
- (3) Impact of Climate Change on Environment
- (4) Socio Economic Aspects of Land Degradation and Land Conservation
- (5) Implemented Global/Regional/National Projects
- (6) Education in Land Conservation

## CONFERENCE VENUE

The Conference is planned to be held in the Danube Region with the focus on the Đerdap National Park and its natural cultural and structural facilities.

The **Đerdap National Park** stretches along the right bank of the Danube River from the Golubac fortress to the dam near Sip, Serbia. It spreads over 640 square kilometers and the park management office is in the town of Donji Milanovac on the Danube River.



The main feature and attraction of the Đerdap National Park's natural beauty is the Đerdap gorge - the famous Iron Gate - the grandiose gateway through the southern slopes of the Carpathian mountains where the longest and biggest river accumulation in former Yugoslavia is located.

The Đerdap gorge, which is about 100 kilometers long (from Golubac to Tekija), is actually a compound river valley made up of four gorges (Gornja Klisura, Gospođin Vir, Veliki and Mali Kazan and Sipska Klisura), separated from each other by ravines. One of the greatest river depths in the world (82 m) has been measured in Gospođin Vir. The cliffs of the canyon in Kazan are about 300 meters high while the riverbed in this part is narrowed to 150 meters.

The territory of the national park is filled with a series of other important features: abundant and diversified animal and especially plant life, attractive surroundings and landscapes, cultural and historical monuments and other anthropogenic tourist attractions, including a lake formed by the construction of a hydroelectric power plant "Đerdap". Building of the plant was finished in 1972, and it was the world's fourth-largest hydroelectric power plant at the time (according to the staff at the power plant). It was a great collaboration project between Yugoslavia and Romania. The power plant employs a large number of residents of the nearby town of Kladovo. The "Đerdap" power plant record power production was over 7 terawatt-hours (TW·h) of electric power in 1980. After the construction of the second power plant "Đerdap II", the original power plant became better known as "Đerdap I". The plans to build "Đerdap III" have not been realized so far.



The Đerdap national park is rich in natural and cultural values which are included in a special protection programme: Lepenski Vir (the 8,000 year old archaeological site with exceptionally important traces of settlements and the life of the Neolithic man), the Golubac

fortress, the Roman fortress Diana in Kladovo, remnants of the road, tables and bridge built during the time of the Roman Emperor Trajan, forest reserves and natural monuments.



The Đerdap National Park has become one of the most visited tourist regions in Serbia especially after the construction of the dam and the formation of a large lake. The gorge and the hydroelectric power plant can be visited from Belgrade and other cities located downstream from it. There are a number of tourist points in the park with hotels and other facilities, offering tourists rest and swimming and tours of the cultural and historical monuments and natural values. Though the Danube River is quite polluted according to international standards, fishing is still a very popular activity. Some large specimens of catfish that were caught in this area weighed over 100 kilograms (220 lb).

*(source text: [http://en.wikipedia.org/wiki/Đerdap\\_national\\_park](http://en.wikipedia.org/wiki/Đerdap_national_park))*

## **INTERNATIONAL SCIENTIFIC COMMITTEE**

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- Ratko Kadović, University of Belgrade, Faculty of Forestry, Head of the Department for Ecological Engineering in Soil and Water Resources Protection, Serbia

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- Nenad Ranković, University of Belgrade, Faculty of Forestry, Serbia
- Predrag Manojlović, University of Belgrade, Faculty of Geography, Serbia

## ORGANISATION COMMITTEE

- **Miodrag Zlatić**, D.Sc., Professor, Immediate past president of WASWC, University of Belgrade, Faculty of Forestry, Serbia
- **Stanimir Kostadinov**, D.Sc., Professor, University of Belgrade, Faculty of Forestry, Head of the Chair of Erosion and Torent control, Serbia
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**Conference languages:**

English will be the working language.

**Registration fee**

Registration fee	Up to June 30, 2012	After June 30, 2012
For non WASWAC and ESSC members	300 EUR	350 EUR
For WASWAC and ESSC members	250 EUR	300 EUR
Serbian institutions	150 EUR	200 EUR
For students	100 EUR	150 EUR
For accompanying persons	100 EUR	150 EUR



**Important deadlines:**

- **Abstract and registration submission: January 31, 2012**
- **Abstract acceptance: February 20, 2012**
- **Full paper submission: April 30, 2012**
- **Pay of registration fee up to June 30 (lower price)**

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## **SUSTAINABLE LAND MANAGEMENT AND CLIMATE CHANGES**

Initiated by: World Association of Soil and Water Conservation & Faculty of Forestry, University of  
Belgrade /Serbia

Name.....

Organization.....

Address.....

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I am interested in:

- Attending the conference (Please send me the next Circular)
- Presenting a paper entitled: .....  
.....
- Presenting a poster entitled: .....  
.....

## **ABSTRACT PAPERATION**

The text should be typed in Microsoft WORD format (Word 2003 or 2007). Keep the text layout as simple as possible. Abstract are to be submitted in electronic format only.

Following items are required for abstract paperation:

1. Abstract should not exceed 400 words.
2. Abstract must be written in English. SI-units should be used (kg, m, s).
3. Title centered in 14 point font (capitals, bold) with two line space above.
4. Name (s) of author (s) centered in 12 point font with one line space above but no space below. Author's name is written in an order: given name, middle name, and surname (surname capitalized).
5. Full affiliation (s) and address (es) for correspondence centered in 10 point font. Address (es) can include e-mail address of each author but do not include each author's title and phone and fax number.
6. Text of abstract in 12 point font with two line space above.
7. Keywords in 10 point font with one line space above and one line space below.
8. Page format: A4 ( 21 cm x 29,7 cm), single column, margins left and right 25 mm, top and bottom 25 mm.
9. Text font : Times New Roman

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