

# Role of Universities & Sustainable Development

## FIRST CALL

International Conference

23-24 November 2012, Belgrade, Serbia

Organization by STRAND

[www.strand.rs](http://www.strand.rs)

### ULOGA UNIVERZITETA I NIHOV DOPRINOS ODRŽIVOM RAZVOJU

Iako je koncept održivog razvoja promovisan osamdesetih godina XX veka, još postoje neodrživi trendovi u oblasti: klimatske promene, transport, zdravlje, siromaštvo. Revidirane EU strategije ističu 7 ključnih ciljeva:

- klimatske promene i čiste energije
- održivi transport
- održiva potrošnja i proizvodnja
- zaštita i upravljanje prirodnim resursima
- javno zdravlje
- socijalna inkluzija, demografija, migracije
- globalno siromaštvo i izazovi održivog razvoja

#### Ključna tema konferencije je uloga obrazovanja i da li je obrazovanje uključeno u svih 7 ciljeva?

#### Ciljevi konferencije:

1. Kako da se integriše održivi razvoj kao deo procesa nastave i prepozna ključna uloga obrazovanja u promociji održivog razvoja.

Obrazovanje je preduslov za primenu strategije održivog razvoja, jer doprinosi promeni ponašanja korisnika, kao i kompetenciji u donošenju i sprovođenju odluka za dostizanje održivog razvoja za sve građane. Zadaci obrazovanja ulaze u različita područja.

2. Razmena informacija sa drugim relevantnim akterima

Važna je uloga različitih učesnika o pitanjima održivog razvoja, sprovođenju strategije kao i podizanju svesti javnosti o značaju. Učesnici su iz sektora:

- obrazovanja - univerziteti, škole (primeri proširenih kurikuluma),
- ministarstava, institucija koje se bave zaštitom sredine (primeri nacionalnih strategija održivog razvoja, da li su donesene strategije održivog razvoja i kako se primenjuju, da li su usvojeni akcioni planovi, indikatori praćenja i odgovornost, zakonska regulativa)
- NVO (eksperti iz NVO organizacija koji se ovom temom bave) stimulacija istraživanja, razvoj i inovacije.

#### Izazovi:

- institucionalni i politički okviri koji podržavaju obrazovanje održivog razvoja,
- nacionalna legislativa,
- opšte prihvaćene definicije,
- nefleksibilnost obrazovnih programa.

#### Predpostavke:

- strategija je proces,
- jasno strateško opredeljenje države,
- svest o važnosti održivog razvoja kao holističkog koncepta,
- identifikacija aktera i njihovo učešće, potrebe.

#### Pitanja (o kojima će se na konferenciji razgovarati):

Ključne teme obrazovanja održivog razvoja – kurikulum?

Kompetencije – obrazovni ishodi – kurikulum (primeri dobre prakse u obrazovanju, sa ishodom konkretnih projekata, studija)?

Da li se pomaže istraživanje obrazovanja održivog razvoja, postdiplomske studije, stipendije?

Postoji li strategija održivog razvoja (na državnom nivou), plan implementacije, zkonodavna regulativa, sredstva za realizaciju?

Da li postoji podsticaj za izradu obrazovnih materijala za obrazovanje održivog razvoja (finansijski, vrednovanje, smernice)?

Da li je u okviru Nacionalne strategije predviđena distribucija materijala, finansijska pomoć?

## THE ROLE OF UNIVERSITIES AND THEIR CONTRIBUTION TO SUSTAINABLE DEVELOPMENT

Although the concept of sustainable development was promoted in the 1980's, there are still unsustainable trends in the fields: climate changes, transport, health, poverty. Revised EU strategies are emphasizing 7 main goals:

- climate changes and clean energies
- sustainable transport
- sustainable consumption and production
- protection and managing the natural resources
- public health
- social inclusion, demography, migrations
- global poverty and challenges of sustainable development

### The main theme of the conference is the role of education and whether is it included in all the 7 goals?

#### The aims of the Conference:

1. How to integrate sustainable development as the part of educational programs and to recognize the key role of education in general for the promotion of sustainable development

Education is a precondition to apply a strategy of sustainable development, because it contributes to a change of users' behavior, as to the competence in making and carrying out decisions for achieving sustainable development for all the citizens. The tasks of education are part of different fields.

2. Exchange of information with other relevant actors

The importance of many different participants concerning the question of sustainable development, strategy implementation as well as raising awareness of the importance of sustainable development.

The participants are part of these sectors:

- education - universities, schools (examples of improved curriculum)
- Ministries, Institutions dealing with environmental care (examples of national strategies of sustainable development; are the strategies of sustainable development been developed and how they are applied? Action plans formed? Monitoring indicators and responsibility, legislative regulations)

- NGO (experts from NGO organizations dealing with this subject) stimulation of research, development and innovations

#### Challenges:

- institutional and political framework which support sustainable development education,
- national legislations,
- generally accepted definitions and
- inflexibility of educational programs

#### Assumptions:

- strategy is a process,
- plainly strategic appropriation of the State,
- awareness of the importance of sustainable development as a holistic concept,
- identification of the active participants, their participations, necessities.

#### Issues (to be discussed in the Conference):

Key themes of sustainable development education – curriculum?

Competencies – educational outcome – curriculum (examples of best practices in education, showcasing project or study results)

Are these supported – Research of sustainable development education, Postgraduate studies, Scholarships?

Is there any Strategy of sustainable development (on State level – State strategy), Implementation plans, Legislative regulations, Resources for realization?

Is there an initiative for creating educational material for sustainable development education (financial, evaluation indicators, guidelines)?

Is distribution of material provided (stipulated) within the National Strategy, as well as financial support?

## Scientific Board

- Emeritus Slavko Božilović, University Union – Nikola Tesla, Serbia  
Prof Nada Lazarević Bajec, Faculty of Architecture, University of Belgrade, Serbia  
Prof Ružica Bogdanović, Faculty of Architecture, University Union – Nikola Tesla, Belgrade  
Prof Aleksandra Stupar, Faculty of Architecture, University of Belgrade, Serbia  
Prof Vladan Đokić, Faculty of Architecture, University of Belgrade, Serbia  
Dr Branimir Jovanović, Serbian Center Tesla  
Prof Snežana Pejić Tarle, The Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia  
Prof Reba Darko, Faculty of Technical Science, University of Novi Sad, Serbia  
Prof Ljubinko Pušić, Faculty of Philosophy, University of Novi Sad, Serbia  
Prof Nadja Kurtović-Folić, Faculty of Technical Science, University of Novi Sad, Serbia  
Dr Nataša Danilović Hristić, Institute of Urbanism Belgrade, Serbia  
Prof Aleksandra Tišma, Netherlands Environmental Assessment Agency, The Hague & Faculty of Architecture, Delft, Netherlands  
Prof Bob Giddings, Chair of Architecture and Urban Design, School of the Built Environment, Northumbria University, Newcastle upon Tyne, UK  
Prof Walter Leal, Hamburg University of Applied Sciences, Germany  
Prof Helena Mattsson, Vice Dean, School of Architecture and Built Environment KTH, Sweden  
Prof Harald Rohracher, IFZ - Department of Science and Technology Studies, University of Klagenfurt, Austria  
Dr Sampo Ruoppila, University of Turku, Department of Social Research, Finland  
Prof Brankica Milojević, Faculty of Architecture and Civil Engineering, Banja Luka, Republika Srpska, Bosnia and Herzegovina  
Ass Prof Dženana Bijedić, Faculty of Architecture, Sarajevo, Bosnia and Herzegovina  
Prof Vaska Atanasova, Faculty of Technical Sciences, University "St. Kliment Ohridski", Bitola, FYROMacedonia  
Dr Ahmed Emam, Faculty of Architecture, Cairo University, Egypt  
Dr Sabina Uffer, LSE Cities, London School of Economics and Political Science, UK  
Dr Ivo Županović, Faculty of Business and Tourism, and Faculty of Management, Montenegro

## Organizing Committee

- Marko Tanninen, Founder and owner of multimedia company Frendo, Finland  
Bojan Boric, School of Architecture and Built Environment KTH, Sweden  
Denis Ambruš, Faculty of Civil Engineering, Osjek, Croatia  
Darinka Golubović Matić, University Union – Nikola Tesla, Belgrade, Serbia  
Ranka Gajić, Faculty of Transport and Traffic Engineering, University of Belgrade, Serbia  
Jasmina Đokić, Institute of Urbanism Belgrade, Serbia

#### Conference Concept

Prof Ružica Bogdanović  
Contact: +381 (63) 8202500, urbs@eunet.rs

#### International Coordination

Prof Aleksandra Stupar  
Contact: +381 (63) 8598870, stupar@rcub.bg.ac.rs

#### Organization by

STRAND – Sustainable Urban Society Association

#### Supported by

ISOCARP (International Society of City and Regional Planners)  
ECTP (European Council of Spatial Planners - Conseil européen des urbanistes)

## KEY DATES 2012

10 May	First Call
10 July	Abstract Submission
30 July	Abstract Acceptance
30 October	Final Paper Submission
23-24 November	Conference