

UNESCO Regional Summer School

RENEWABLE ENERGY AND ENERGY EFFICIENCY GOVERNANCE

**Fojnica, Bosnia and Herzegovina
23 August – 3 September 2011**

FIRST ANNOUNCEMENT

Background

UNESCO has been entrusted by the international community in promoting education and international cooperation on renewable energy since the establishment of the World Solar Commission in 1995.

The Declaration on Solar Energy and Sustainable Development of the World Solar Summit in Harare recognises the significance of the role of solar and other sources of renewable energy to reduce environmental degradation caused by the adverse impact of human activities. As a result, UNESCO has become the executing agency for the Global Renewable Energy Education and Training Programme (GREET) focused on:

- Enhancing national capacities and knowledge base
- Sharing of scientific knowledge and best practices;
- Promoting energy policies;
- Supporting pilot initiatives;
- Providing technical assistance.

UNESCO has been pursuing these goals world wide in collaboration with the international Sustainable Energy Development Centre (ISEDC), UNESCO Chairs on REs and through the support of its Field Offices. Lately REs have become increasingly intertwined with climate change due to a broader recognition of the growing role of energy in achieving the Millennium Development Goals (MDGs) and in climate change mitigation policies, facing a global trend of continuing growth in energy consumption. This has been recently confirmed by UNSG

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appointment of the Advisory Group of Energy and Climate Change (AGECC-June 2009) and the international commitment to obtain universal access to modern energy services (at. Gas, biofuel etc) and reduce global energy intensity by 40% by the year 2030.

The UNESCO Venice Office will continue to provide its support to training, networking and conference activities on renewable energy in South East Europe (SEE). This new strategy at the regional level should be increasingly tackled through an interdisciplinary approach by leveraging the knowledge and expertise of UNESCO programmes and coalesce internal/external resources accordingly.

In such a perspective, natural sciences will interface with social sciences, and the basic and engineering sciences will interface with ethics. The UNESCO designated sites will be proposed as territorial test areas where pioneering initiatives can bond green technologies and policies to good practices for enhancing renewable energy and energy efficiency governance.

This multidisciplinary school is also characterized by a multilevel approach. Particular focus will be devoted to interlink international, regional and local scales with both different dimensions inherent to the energy issues and multiple teaching methodologies. It will combine training classes with team work exercises. Field study trips will be enhanced with dedicated documentary projections and general discussions.

Finally, the Summer School will also benefit of the training activities under the EU funded project: "Ener Supply". Students will be offered trainings on drafting energy related proposals under IPA and FERS funds as well as on developing local business plan for Renewable Energy and Energy Efficiency. The summer school will also provide basic tools for ecological footprint and carbon footprint computing exercises.

The School is organized by UNESCO Venice Office in collaboration with GIZ (German Agency for International Cooperation) Open Regional Fund for South East Europe – Energy Efficiency, the Regional Education and Information Centre (REIC).

Goals

- Offer educational support to young researchers from South Eastern Europe on renewable energy and energy efficiency issues;
- Enhance the interdisciplinary approach and critical thinking of students on sustainable energy governance;
- Build capacities on renewable energy and energy efficiency promotion as an element of reaching sustainable development and confront Climate Change in the SEE region,
- Strengthen the dissemination of information on renewable energy and energy efficiency potentials in the region,
- Strengthen the interface between young researchers and practitioners with industrial partners of high profile for the improvement of summer school technical provision.

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Concept

The School is organized according to the following overarching modules:

- A. International Module in Energy Governance (including geopolitics, Ethics, Technology and climate change);
- B. Regional Module in Energy Governance (perspectives, trend lines within the EU and implications for SEE in economy, policy and technology);
- C. Local Module in Energy Governance in cultural and natural sites (including UNESCO designated sites);
- D. Industrial Partners contribution (team work in drafting energy territorial plans and project proposals for EU IPA-FERS funds related project in Renewable Energy and Energy Efficiency);
- E. Field Trip to visit local experiences in Renewable Energy and Energy Efficiency.
- F. Movie night(s) and general discussion on selected energy related topics

Target group

The multidisciplinary programme is addressed to young professionals and university master/PhD candidates students, possibly two, (women are encouraged to apply), from the following countries in South-East Europe: Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Montenegro, Romania, Serbia, The former Yugoslav Republic of Macedonia as well as UNMIK/Kosovo. No fees will be required by selected participants. The organizer will cover local transportation, full board accommodation costs. Official language of the school is English.

Application

For application, please send CV and letter of motivation (both documents in English) to info@reic.org.ba and to veniceoffice-sc@unesco.org; giz-bosnienherzegowina@giz.de .

Deadline for application is 15 July 2011.



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Requirements

Students will work in teams and in an interdisciplinary fashion. They will be required to take part in all the activities foreseen in the summer school programme. At the end of school, they will be required to make a public presentation as decided and assigned with the tutor(s) on a particular module/theme of the summer school. Students will receive an official certificate of attendance.

Organizers & Contacts

REIC Sarajevo

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