

# Climate Change in South-Eastern European Countries IV: Adaptation strategies for economy & society

Monday, 19<sup>th</sup> October – Tuesday, 20<sup>th</sup> October 2009

Siva vijećnica, Faculty of Electrical Engineering and Computing, Zagreb, Croatia

## Sunday 18<sup>th</sup> October 2009

20:00	<u><a href="#">Get together</a></u> (Optional) Welcome-Drink (Pub Zlatni Medo, Savska cesta 65)
-------	--

## Monday 19<sup>th</sup> October 2009

10:00	<u><a href="#">Registration</a></u>
10:30	<u><a href="#">Opening of the Workshop</a></u> <b>Welcome and Presentation of the Workshop Program &amp; Definition of the Workshop Objectives</b> <i>Welcome word from Nenad Debrecin, Faculty representative</i> <i>Franz Pretenthaler and Hannes Schwaiger (JOANNEUM RESEARCH)</i> <i>Gorazd Weiss, ASO Ljubljana</i>
11:00	<u><a href="#">Session 1 – Interactions between adaptation and mitigation</a></u> CHAIR: Daniel Steiner <b>Activities of UNDP in the Field of Climate Change Adaptation</b> <i>Sandra Vlašić – UNDP Croatia</i> <b>Climate Changes Mitigation Potential of Bosnia and Herzegovina</b> <i>Petar Gvero – Faculty of Mechanical Engineering, University of Banja Luka, Bosnia and Herzegovina</i> <b>Croatian National Allocation Plan and Challenges to Croatian Industry</b> <i>Neven Duić – Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia</i>
12:00	<u><a href="#">Session 2 – Presentation of Project Ideas</a></u> CHAIR: Hannes Schwaiger <b>Development of the Capacity to Simulate the Economic Impacts of, and Adaptation to, Climate Change in Croatia</b> <i>Mac Callaway – UNEP Risoe Centre, Denmark; Mario Njavro – Faculty of Agriculture, University of Zagreb, Croatia</i> <b>Improvement and Straightening of the Local Authorities in Climate Changes Adaptation and Mitigation Process</b> <i>Petar Gvero – Faculty of Mechanical Engineering, University of Banja Luka, Bosnia and Herzegovina</i> <b>Prospects of CCS in South-Eastern Europe</b> <i>Snežana Komatina – Faculty of Ecology and Environmental Sciences, University of Belgrade, Serbia</i> <b>Impact of climate change on forests in the South-Eastern Europe</b> <i>Gheorghe Postolache – Botanical Garden Institute of Academy of Sciences of Moldova</i>
12:45	<b>Lunch break and discussion of project ideas</b>
14:00	<u><a href="#">Session 3 – Energy systems</a></u> CHAIR: Zdenko Šimić

	<p><b>Large Scale Renewables - Impacts on Environment and Power System</b>  <i>Andrej Gubina – Faculty of Electrical Engineering, University of Ljubljana, Slovenia</i></p> <p><b>Mitigation and Adaptation of the Energy Sector</b>  <i>Andreas Tuerk – Joanneum Research, Graz, Austria</i></p> <p><b>Geological Storage of CO2 Emissions in the Context of Climate Change Mitigation</b>  <i>Snežana Komatina – Faculty of Ecology and Environmental Sciences, University of Belgrade, Serbia</i></p> <p><b>Impacts of Climate Change on Renewable Energy Sources in Croatia</b>  <i>Robert Pašičko – Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia</i></p>
<b>15:30</b>	<b>Coffee Break</b>
<b>16:00</b>	<p><u><i>Session 4 – Adaptation of economic and social strategies</i></u> CHAIR: <i>Klaus Granica</i></p> <p><b>A Case Study for Sustainable Urban Model and Employment Growth Using Manufacturing as a Dynamic Force</b>  <i>Isis Spinola-Schwartz – Dominican University of California, USA</i></p> <p><b>Computer Based Natural Catastrophe Models Supporting a Better Perception of the Economic Impacts of Climate</b>  <i>Gabriela Florescu – National Institute for Research and Development in Informatics, Romania</i></p> <p><b>How to do a Normalized Damage Analysis for Extreme Weather Events</b>  <i>Franz Prettenhaler – Joanneum Research, Graz, Austria</i></p>
<b>17:00</b>	<u><i>End of Working Day One</i></u>
<b>18:50</b>	<u><i>Participants' Dinner</i></u> (bus waiting in front of the Faculty)

## **Tuesday 20<sup>th</sup> September 2009**

<b>09:30</b>	<p><u><i>Session 5 – Adaptation of land use options</i></u> CHAIR: <i>Andreas Tuerk</i></p> <p><b>Identification and Implementation of Adaptation Response Measures to Drini-Mati River Deltas</b>  <i>Eglantina Bruci, UNDP Climate Change Programme</i></p> <p><b>Evaluation of Landslide Susceptibility and Adaptation Strategies using Innovative Remote Sensing Technology</b>  <i>Klaus Granica – Joanneum Research, Graz, Austria</i></p> <p><b>Impact of Climate Change on Forests in the Republic of Moldova</b>  <i>Gheorghe Postolache – Botanical Garden Institute of Academy of Sciences of Moldova</i></p> <p><b>Incorporating Non-GHG Effects in the Climate Balance of Land-Use and Land-Use Change Options</b>  <i>Hannes Schwaiger – Joanneum Research, Graz, Austria</i></p> <p><b>Estimation of Effects of Drought Periods on Atmospheric Carbon Storage in Biomass of Young Pedunculate Oak Stands in Pokupski Basin</b>  <i>Elvis Paladinic – Forest Research Institute, Croatia</i></p>
<b>11:15</b>	<b>Coffee Break</b>

11:45	<p><b><u>Session 6a – Institutions and capacity building</u></b> CHAIR: Franz Pretenthaler</p> <p><b>How to Make "Adaptation" an EU Acquis Compliant Activity: in the Context of Strategic Environmental Assessment</b> Zsolt Lengyel – Knowledge Management Institute, SenterNovem, Netherlands</p> <p><b>SEE Climate Change Framework Action Plan for Adaptation: Adaptation Through Consolidation of National Efforts</b> Maria Khovanskaia – Regional Environmental Center for Central and Eastern Europe, Budapest, Hungary</p> <p><b>Data Flow Analysis and Indicators to Enhance Integrated Management of Global Environmental Issues in Croatia</b> Željka Medven – Croatian Environment Agency, Croatia</p> <p><b>Climate change activities at Croatian Meteorological and Hydrological Service (DHMZ)</b> Lidija Srnec, Mirta Patarčić – Meteorological and Hydrological Service, Zagreb, Croatia</p>
13:10	<p><b>Lunch Break</b></p>
14:00	<p><b><u>Session 6b – Institutions and capacity building</u></b> CHAIR: Slavica Robić</p> <p><b>Enhancing the Capacity of Bulgarian Institutions for Monitoring and Evaluation of Climate Change, Biodiversity Loss and Land Degradation Impacts</b> Nataliya Dimitrova-Popova – UNDP/GEF Rio Conventions Project, Bulgaria</p> <p><b>Role of NGOs in Climate Change Mitigation and Adaptation</b> Maja Božičević Vrhovčak – DOOR, Zagreb, Croatia</p> <p><b>Regions for Sustainable Change</b> Venelina Verbova – Regional Environmental Center for Central and Eastern Europe, Budapest, Hungary</p>
15:00	<p><b><u>Plenary</u></b> Round table of the chairs and final discussion</p>
15:30	<p><b><u>The End of Workshop`s Working Part</u></b></p>
16:00	<p><b><u>Public Participation at the Workshop</u></b> (optional, in D1 hall)</p> <p><b>Presentation of International Day of Climate Action (October 24<sup>th</sup>)</b> Maja Božičević Vrhovčak – DOOR, Zagreb, Croatia</p> <p><b>Public Screening of Movie “The Age of Stupid”</b> <a href="http://www.ageofstupid.net">www.ageofstupid.net</a></p>
18:00	<p><b><u>The End of Workshop</u></b></p>