

In service ICT Training for Environmental Professionals (ISEPEI) Bridging ICTs and the Environment: Making Information Talk and Technologies Work

7-10 July 2014. Central European University, Budapest, Hungary

<http://summer.ceu.hu/talk-2014>



July 7th	Plenary EyeOnEarth Session “Bridging ICTs and Environment”. ICTs to support decision making in water management and spatial planning (CEU Auditorium, Open for CEU community)
8:30-9:00	Registration begins, outside auditorium
9:00-9:30	CEU Summer University Orientation
10:00-10:50	Opening Remarks John Shattuck (CEU Rector) <i>Welcome Statement</i> Zoltán Illés (Ministry of Environmental Affairs, Hungary) <i>ICTs in Water Management</i> Mahesh Pradhan (UNEP) <i>Sustainability and Higher Education</i> Larissa Owen (Abu Dhabi Global Environmental Data Initiative) <i>What on Earth?</i>
10:50-11:10	Coffee break, outside auditorium
11:10-12:20	Decision-Making Section Annukka Lipponen (United Nations Economic Commission for Europe, Secretariat of Water Convention, Switzerland) <i>Assessing the Status of Waters and Related Transboundary Challenges</i> Irina Makarenko (Commission on the Protection of the Black Sea Against Pollution, Turkey) <i>ICT in the Black Sea Region: Experience of the Black Sea Commission</i> Stephen Stec (CEU, EyeOnEarth Access for All Special Initiative) <i>Access to Environmental Information and Bali Guidelines on Rio Principle 10</i> Q&A Session for Decision-Making Section
12:20-13:30	Lunch, Rétesház (Strudel House), Október 6 utca 22
13:30-15:20	Technology Section Viktor Lagutov (CEU) <i>ICTs in Environmental Management: Prospects and Challenges</i> Ed Parsons (Google, UK) <i>The Quantified Earth</i> Dean Djokic (Esri, California, USA) <i>Technology for Geographic Information Management and Analysis</i> Lóránt Czárán (United Nations Office for Outer Space Affairs [UNOOSA], Vienna / EyeOnEarth Disaster Management Special Initiative) <i>An Introduction to the United Nations Office for Outer Space Affairs with a Focus on the Space Applications Programme and UN-SPIDER (Disaster Management)</i> Q&A Session for Technology Section
15:20-15:40	Coffee break, outside auditorium
15:40-17:00	Case Studies Section Nicolas Ray (UNIGE / UNEP GRID-Geneva) <i>EU/FP7 EnviroGRIDs Project: Building Capacity for a Black Sea Catchment Observation and Assessment System Supporting Sustainable Development</i> Mamuka Gvilava (GeoGraphic, Georgia) <i>Group on Earth Observations and Related Work: Georgian Experience</i> Zorica Nedovic-Budic (UCD Earth Institute) <i>ICT for Planning and Policy</i> Q&A Session for Case Studies Section
18:00-19:30	CEU Reception

July 8th	Google Workshop (<i>Nador 11, 004; Nador 9 Blue Computer Lab</i>)
9:00 - 16:30	Building Maps for the Millions by Ed Parsons (Google UK office) <ul style="list-style-type: none"> GIS 101 & Google Earth; working with GPS and image overlays in Google Earth Data visualization and GIS publishing with Google Maps Engine
10:40-11:00	Coffee break, Nador 11, 004
12:30-13:30	Lunch, Rétesház (Strudel House), Október 6 utca 22
15:10-15:30	Coffee break, Nador 11, 004
July 9th	Esri Workshop (<i>Nador 11, 004</i>)
9:00-16:30	GIS: Framework for Spatial Data Analysis in Water Resources by Dean Djokic (Esri) <ul style="list-style-type: none"> General GIS implementation issues (what will make a GIS project succeed or fail) Developing a coherent spatial database (moving beyond maps into analysis) GIS implementation in water resources & demonstration on applications
10:40-11:00	Coffee break, Nador 11, 004
12:30-13:30	Lunch, Rétesház (Strudel House), Október 6 utca 22
15:10-15:30	Coffee break, Nador 11, 004
19:00-22:00	Danube Boat Trip and Social Dinner
July 10th	Other ICTs in Water Management (<i>Nador 11, 004</i>)
9:00-10:00	Arnold Nagy (Central European University, Hungary) <i>Analytical Framework for EIA in the Marine Environment: Principles and Methods</i>
10:00-10:40	Remote Sensing Case Studies Lóránt Czárán (UNOOSA, Vienna / EyeOnEarth Disaster Management Special Initiative) <i>United Nations Efforts for Developing Capacity in Earth Observation: Applications in Environmental Monitoring, Natural Resource Management and Disaster Management</i>
10:40-11:00	Coffee break, Nador 11, 004
11:00-12:30	Remote Sensing Case Studies, cont. Annukka Lipponen <i>Remote Sensing in Responding to Information Needs in Water Management: Selected Examples</i> Alexander Prishchepov (IAMO, Halle, Germany) <i>Studying Land Use Changes in River Basins</i> Q&A Session for Remote Sensing Case Studies
12:30-13:30	Lunch, Rétesház (Strudel House), Október 6 utca 22
13:30-15:10	Concurrent sessions 1. <i>Auditorium</i> (13:30-17:00) Current eLearning Trends: Implementation Scenarios by Andreas Hörfurter (Amina Foundation, Germany) 2. <i>Nador 9 Blue Comp Lab</i> (13:30-17:00) Introduction to Remote Sensing - Applications in Environmental Monitoring and Natural Resource Management by Lóránt Czárán (UNOOSA, Vienna / EyeOnEarth Disaster Management Special Initiative) 3. <i>Nador 11, 004</i> (13:30-15:10) Workshop on Getting European Funding for Projects and Research by Zsuzsanna Gabor (Academic Cooperation and Research Support Office, CEU, Hungary)
15:10-15:30	Coffee break, Nador 11, 004
15:30-17:00	1. <i>Auditorium</i> . Current eLearning Trends: Implementation Scenarios, cont. by Andreas Hörfurter 2. <i>Nador 9 Blue Comp Lab</i> : Introduction to Remote Sensing - Applications in Environmental Monitoring and Natural Resource Management, cont. by Lóránt Czárán
17:00	Course wrap-up session

Side Event:

July 11th 9:00-12:30 Hands-on session on Open Source GIS packages (qGIS) in environmental management open source GIS by UNIGE team ([Yaniss Guigoz et al.](#)) *Number of seats is limited, pre-registration is required.*