



International Geographical Union



Institute of Geography
Romanian Academy



Faculty of Geography
University of Bucharest

IGU Thematic Conference on Land Use/Cover
Changes, Biodiversity, Health and Environment, Local
and Regional Development

PROGRAMME

Bucharest - Tulcea, ROMANIA
September 11-15, 2017

SEPTEMBER 11th, 2017

Romanian Academy, Aula Magna
Calea Victoriei 125, Bucharest
Opening Ceremony

8:30 – 9:30	Registration of Participants
9:30 – 10:00	Welcoming Address: Romanian Academy International Geographical Union Romanian National Geographical Committee
10:30 – 12:00	Plenary Session: Dan B LTEANU Environmental Change and Regional Development in Romania Yukio HIMIYAMA Reorganization of International Academic Community and IGU Marek DEGÓRSKI Ecosystem Services as a Tool for Local and Regional Development Michael SOFER The Changing Landscape of the Rural Urban Fringe: An Israeli Case Study
12:30 – 13:45	Lunch
14:00	Departure to Tulcea
18:00	Arrival in Tulcea

Room 1 – Land Use/Cover Change - Panel 1	
Chairs: Matej Gabrovec, Yukio Himiyama	
9:00 – 10:30	Ivan Bičík Which driving forces influenced land use changes in Czechia 1845 – 2015: Past, present, future
	Jan Feranec, Tomas Soukup European landscape 1990-2012 in the light of CORINE land cover data
	Lobina Palamuleni, Asare, F., T.M. Ruhliiga Impact of land cover changes on water quality of Ephemeral ponds in the North West Province, South Africa
	Gheorghe Kucsicsa, Elena-Ana Popovici, Dan B Iteanu, Monica Dumitracu, Ines Grigorescu, Bianca Mitric Modelling future land use/cover flows in Romania (2001-2050), using CLUE-S Model and CORINE Land Cover Database
	Hasan Çukur, Raziye Çakıcıoğlu Oban, Hediye Arzu Gökçe Gündüzoğlu Land use suitability analysis of the Ulubey Canyon (Uşak –Turkey) and its surrounding
10:30 - 11:00	Coffee break
Room 1 – Land Use/Cover Change - Panel 2	
Chairs: Ivan Bičík, Monica Dumitracu	
11:00 - 12:30	Matej Gabrovec, Matjaz Geršič Hraški listneki as a case of cultural landscape in Upper Carniola (Slovenia)
	Jenic Hanganu, Adrian Constantinescu Methodological approach to implement Copernicus tasks for European land monitoring
	Matamyo Simwanda Land use and land cover change in an African capital city of Lusaka, Zambia: patterns, drivers, and implications for environmental sustainability"
	Raziye Çakıcıoğlu Oban, Hasan Çukur, Hediye Arzu Gökçe Gündüzoğlu Urban land use changing against the agricultural areas: an example in Torbalı District (Izmir)
	Stanley Uchenna Okoro, Udo Schickhoff, U.A. Schneider Assessing the impacts of bioenergy policies on land use change in the Nigeria Niger Delta
12:30- 13:30	Roundtable on transdisciplinary research on environmental issues
13:30- 15:00	Lunch break

Room 2 – Local and Regional Development - Panel 1	
Chairs: Jerzy Bański, Ines Grigorescu	
9:00 – 10:30	Carmen Vázquez-Varela Spatial effects and territorial consequences of urban sprawl and peri-urban growth in the surroundings of Spanish middle-sized inland cities
	Bianca Mitric, Irena Mocanu Territorial cohesion in the Romanian Danube Valley
	Smiljana Ukić, Vučković, Jasmina Čorović, Jelena Milanković Jovanov, Ljubica Ivanović Bibi, Tijana Čorović Socio-geographical characteristics as limiting factors of regional development, Kolubara district, Republic of Serbia Case study
	Haim Goren Geography of religious traditions: the beginning of scientific study of the Dead Sea
	Rahman Nurković Rural development in Bosnia and Herzegovina under the influence of local communities
10:30-11:00	Coffee break
Room 2 – Local and Regional Development - Panel 2	
Chairs: Michael Sofer, Bianca Mitric	
11:00-12:30	Jerzy Bański Evaluation of the local resources and their spatial differentiation in the Eastern Poland
	Ines Grigorescu, Gheorghe Kucsicsa, Elena-Ana Popovici, Bianca Mitric, Irena Mocanu, Monica Dumitrescu Modelling future urban sprawl in the Romania (2001-2050) using Clue-S model and Corine Land Cover database
	Gergely Horváth, Gercsák Gábor The perspectives of abandoned cave dwellings and rock carved structures in regional development
	Marcin Mazur Peripheries of Visegrad countries in spatial dimension. Methods of delimitation and empirical results
	Amiram Gonen Changing “soldiers” of settling the periphery: The case of Israel
12:30-13:30	Roundtable on transdisciplinary research on environmental issues
13:30-15:00	Lunch break

Room 2 – Local and Regional Development - Panel 3

Chairs: Jerzy Bański, Carmen Vázquez-Varela

15:00-16:30	<p>Antoni F. Tulla Value added activities to promote comparative advantage: Some cases of rural sustainable development in the Catalan Pyrenees</p>
	<p>Xinmin Zhang, Yuri Murayama Investigating urban expansion and its determinants in Chinese cities</p>
	<p>Ilinca-Valentina Stoica, Daniela Zamfir, Luminița Costina Ștefăuțu, Florentina-Cristina Merciu Small towns in Romania - Challenges, Governance, Ways Forward</p>
	<p>Jelena Milanković Jovanov, Smiljana Čukić in Vučković, Ljubica Ivanović Bibi Possibilities for the Development of Lower Danube in the Republic of Serbia</p>
	<p>Damian Mazurek Geodesign as a tool supporting local development</p>
16:30-17:00	<p>Coffee break</p>

Room 3 – Biogeography and Biodiversity - Panel 1

Chairs: Monica Dumitru cu, Boian Koulov

9:00 – 10:30	Bilyana Borisova, Miglena Zhiyansky, Stoyan Nedkov, Mariyana Nikolova, Zvezdelina Aidarova Local and Regional Climate Regulation Services provided by Urban Ecosystems in Bulgaria (the case of Karlovo Municipality)
	Snežana Djurdji , Sanja Stojkovi , Marija Belij The mitigation possibility of anthropogenic impacts by designation IBA sites – case study of ecological corridor along Danube in Serbia
	Marga Avram, Denisa Badiu, Cristian Ioja, Oana Ionuș-Mititelu, Mihai-R zvan Nita, Maria P troescu Methods of local and regional analysis for urban oxygenating surfaces from the South-West Oltenia Development Region, Romania
	Ndidzulafhi Innocent Sinthumule The shaky ground of bioregionalism in the Greater Mapungubwe Transfrontier
	Niels Schwab Climate-growth relationships of <i>Abies spectabilis</i> in a central Himalayan treeline ecotone
10:30 - 11:00	Coffee break

Room 3 – Biogeography and Biodiversity - Panel 2

Chairs: Mihai Doroftei, Bilyana Borisova

15:00-16:30	Monica Dumitru cu, Ines Grigorescu, Gheorghe Kucsicsa, Mihai Doroftei Invasive terrestrial plant species in Romanian protected areas. A geographical approach
	Boian Koulov, Ekaterina Ivanova, Bilyana Borisova, Assen Assenov, Aleksandra Ravnachka Valuation of Ecosystem Services in Karlovo Municipality, Bulgaria
	Mihail Hanzu Ecosystem efficiency-integrative indicator
	Somnath Ghosal Promoting Biodiversity Knowledge: A Means for Nature Conservation
	Francesco Vallerani Scars in the beauty: quarrying activities in the Palladian landscape (Northeast Italy)
16:30- 17:00	Coffee break

Room 3 – Health and Environment - Panel 1	
Chairs: Liliana Dumitrache, Yola Verhasselt	
11:00 - 12:30	Braj Raj Kumar Sinha Health inequality among rural people in a territorial segment of eastern India
	Liliana Dumitrache, Mariana Nae, Gabriel Simion, Ana-Maria Talo Measuring geographical access of the population to hospitals and quality care in Romania
	Boris A. Portnov Alternative Approaches to the Investigation of Population Morbidity Patterns in a Large Metropolitan Area
	Bogdan Suditu, Daniel Virdol, Aurel Gheorghila Ageing in Danube Delta: health care needs, institutional settings and local practices
	Petronela Nistor Geographical accessibility of population to primary care in the proximity area of Bucharest
	Gabriel Simion GIS datasets – the foundation for analysis of health care patterns in Romania
12:30-13:30	Roundtable on transdisciplinary research on environmental issues
13:30-15:00	Lunch break
Room 3 – Health and Environment - Panel 2	
Chairs: Braj Raj Kumar Sinha, Mariana Nae	
17:00–18:00	Mariana Nae, Liliana Dumitrache, Alina Mareci Oral health behavior and dental service use in Danube Delta region
	Meera Rani Sinha, Braj Raj Kumar Sinha Health determining factors: a theoretical approach
	Ana-Maria Talo , Alina Mareci Correlating population vulnerability to infectious diseases, housing conditions and sanitation in Danube Delta
	Alina Mareci, Ana-Maria Talo Deprivation and health outcomes in Danube Delta
	Ionela-Andreea Pene Relationship between health status and population's accessibility to health care services in Teleorman County

Room 1 – Thematic Session 1: Spatial Development and Environmental Risks	
Chairs: Marek Degórski, Bogdan Suditu	
15:00-16:30	Tamás Hardi, Tamás László Urban sprawl along a river bank and its connections to the ecological change of the landscape
	Sandu Boengiu, Oana Mititelu-Ionu , Daniel Simulescu, Liliana Popescu, Emil Marinescu The evolution of Breasta landslide (Balacita Piedmont) and assessment of associated risk
	Aaron Yair Negative environmental effects along a rainfall gradient at a desert fringe, Northern Negev desert, Israel
	Giacomo Cavuta, Marina Fuschi, Fabrizio Ferrari, Dante Di Matteo Abruzzo as two-faced region: between vulnerability and environmental safeguard
	Nicoleta Damian, Irena Mocanu, Bianca Mitric Territorial differences between offer and demand of education and health infrastructure in the Romanian Danube Valley
16:30-17:00	Coffee break

Room 2 – Thematic Session 2: Spatial Development and Environmental Risks	
Chairs: Tamás Hardi, Sandu Boengiu	
17:00–18:00	Zeevik Greenberg Embeddedness and networking and the impact of the local and socio economic growth in the rural areas
	Mihaela Persu, Claudia Popescu Local Development of the rural Danube Valley
	Triarko Nurlambang The Effectivity of Decentralization in Indonesia
	Florin Zaharia, Radu Dumitru, R zvan Voicu Evaluating the spatial connectivity degree of the Dobrogea network settlements
	Adriano Ciani The Territorial Contracts Management : Sharing Solution of Sustainable Management and Promotion of Territory

Room 1 – Poster Session

Chairs: Gheorghe Kucsicsa, Raziye Çakicio lu Oban

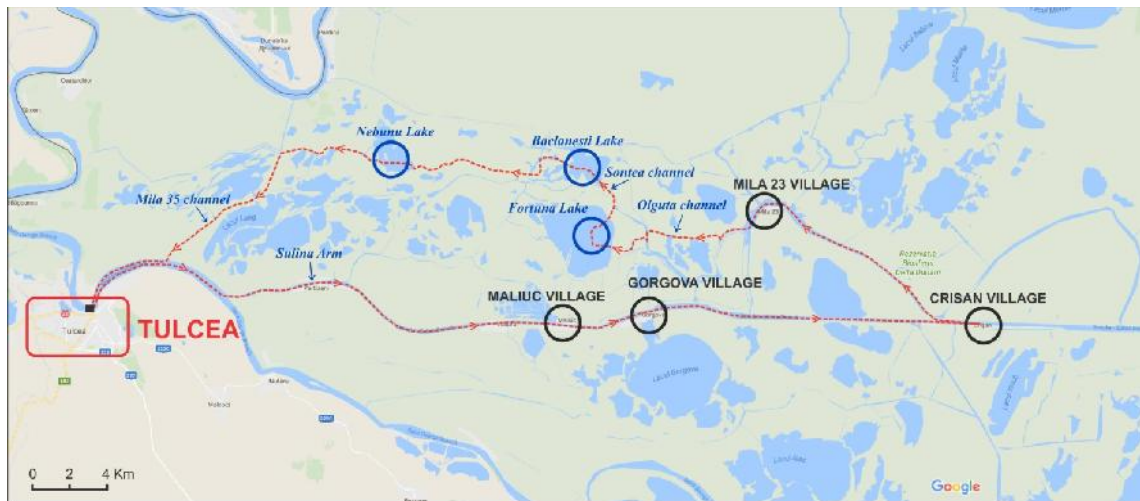
17:00–18:00	Elena Teodorescu, Cristina Dumitric , Gheorghe Kucsicsa Land use/cover changes in G vanu-Burdea Plain. Romania
	Daniela-Gabriela Popa (Cimbru) The effects of the demographic factor on land use/land cover in the Tazl u Basin
	Diana Dogaru Irrigation water use in Romania. A spatially-explicit case-study for maize cropping system in the Romanian Plain and the Danube floodplain area
	Sorin Geacu, Costin Dumitra cu On the biogeographical significance of forest protected areas in Southern Romania
	Nicoleta Damian, Radu S geat , Mihaela Persu Changes in the structure of ethnic minority groups in Dobrogea in the last two decades
	Paul erban, Nicoleta Damian, Drago Baroiu Tourism – an opportunity for local and regional development in the Danube Valley
	Mihaela Persu, Claudia Popescu Local Development of the rural Danube Valley
	Daniela Zamfir, I linca-Valentina Stoica, Cristian Braghin , Cristian T lâng Individualization of the Romanian Territorial Disparities – the First Step in Defining Regional Development Policies
	Irena Mocanu, Carmen Dragot , Zoya Mateeva, Cristina Dumitric , Laura Lupu Assessment of human health vulnerability to summer heat extremes in the Danube Floodplain. The Calafat-Vidin – Turnu M gurele - Nikopol Sector
	Teodora Estera Ursulic Spatial inequalities in healthcare provision in Botosani County

SEPTEMBER 13th, 2017

One day boat trip to the Danube Delta

Tulcea – Sulina Arm – Maliuc – Gorgova – Cri an – Dun rea Veche Chanel – Mila 23 village – Olgu a Channel – Fortuna Lake - ontea Chanel – B cl ne ti Lake - Nebunu Lake (strictly protected area) — Mila 35 Channel – Tulcea

(estimated arrival time: 18:00)



SEPTEMBER 14th, 2017

Field trip to Dobrogea Region and Black Sea Coast

Tulcea - Macin Mountains National Park – Babadag - Jurilovca - Constanta - Bucharest
(estimated arrival time: 20:00)

