

WORKSHOP 3 | Urban planning instruments for sustainability

Tuesday, 21 September

Session 1: Use of public space and land use management polices/tools in growing cities: case studies

(42) Adeel, Muhammad, National University of Sciences and Technology, Islamabad, Pakistan

| Role of Land Use Policy for Preservation of Rural Lands in Islamabad

(56) Ramlall, Jaya, University of the West Indies, Chaguanas, Trinidad and Tobago

| Sustainable City of Port-of-Spain: Myth or Reality?

(55) Owei, Opuenebo; Ede, Precious; Obinna, Victor, Rivers State University of Science and Technology, Port Harcourt, Nigeria | **The**

Challenge of Sustainable Land Use Planning in Nigerian Cities: the Case of Port Harcourt

(43) Dia, Amadou Sadio, The University of The South Pacific, Suva, Fiji | **The Fiji Town and County Planning Act case study: how to improve it?**

(45) Elissen, Catelijne, Choma Municipal Council, Choma, Zambia | **Think Local, Act Local: Promoting sustainable urban planning in Choma, a typical local district in Zambia**

(50) Lindner, Christian; Hill, Alexandra, TU Dortmund University, Dortmund, Germany | **Modelling Informal Urban Growth - A contribution to strategic urban development in Dar es Salaam, Tanzania**

(49) Kimani, Mary; Musungu, Titus, University of Nairobi, Nairobi, Kenya | **Reforming and Restructuring the Planning and Building Laws and Regulations in Kenya for Sustainable Development**

(54) Musyoka, Rose; Ngau, Peter; Mwangi, Franklin, University of Nairobi, Nairobi, Kenya | **Planning and Designing Flexible Use of Public Spaces for Improved Livelihoods in Urban Areas**

(51) Long, Ying; Mao, Qizhi; Dang, Anrong, Tsinghua University, Beijing, China | **Establishing Urban Growth Boundaries Using Geosimulation for Land Use Control**

Wednesday, 22 September

Session 2 (morning): Sustainable Land Use Management: in between strategic thinking and application of town planning techniques and technologies

(61) Stepura, Mikhail, Belarusian National Technical University, Minsk, Belarus |

Development around Transit as a Tool for Improvement of Transport Systems and Transformation of Public Spaces in post-Soviet Cities

(62) Trkulja, Siniša, Republic Agency for Spatial Planning, Belgrade, Serbia | **Complementarity of Urban Plans and Strategies**

(47) Guo, Jing; Gu, Chaolin; Yuan, Xiaohui, School of Architecture, Tsinghua University, Beijing, China | **Towards a Sustainable Development Planning: China`s Urban Planning System in Transition since 1980**

(65) Jing, Yu, Shanghai Tongji Urban Planning and Design Institute, TONGJI University, Shanghai, China | **Study on the Adaptability of Urban Design of the World EXPO**

(48) Huang, Luxin; Du, Shu, China Academy of Urban Planning and Design, Beijing, China | **The Integrated Urban Eco-system and Urban Sustainability**

(58) Rosales, Natalie, Universidad Complutense, Mexico City, Mexico | **Towards a Design of Sustainable Cities: Incorporating sustainability indicators in urban planning**

(46) Esch, Thomas; Hannes, Taubenböck; Wieke, Heldens; Michael, Thiel; Michael, Wurm; Stefan, Dech, German Aerospace Center (DLR), German Remote Sensing Data Center (DFD), Oberpfaffenhofen, Weßling, Germany | **Supporting the Sustainable Development of Cities by Means of Earth Observation Techniques**

(64) Vettorato, Daniele, University of Trento, Trento, Italy | **Urban Planning and Design for Local Climate Mitigation: A methodology based on remote sensing and GIS**

Session 3 (afternoon): Urban planning processes and the challenges for sustainable development

(59) Sas-Bojarska, Aleksandra, Gdansk University of Technology, Gdansk, Poland | **Landscape Protection – The challenge for sustainable planning**

(53) Magalhães Pereira da Silva, Jonathas, Pontifícia Universidade Católica de Campinas, São Paulo, Brasil | **Municipal and Regional Planning in Brazil – An overview on a contemporary planning process**

(44) Downes, Nigel; Storch, Harry; Moon, Kiduk; Rujner, Hendrik, Department Environmental Planning, Brandenburg University of Technology Cottbus, Cottbus, Germany | **Urban Sustainability in Times of Changing Climate: The Case of Ho Chi Minh City, Vietnam**

(57) Rasooli, Mostafa; Badarulzaman, Nurwati; Jafaar, Mastura, University Sians Malaysia, Penang, Malaysia | **The Role of CDSs in Sustainable Development in Developing Countries**

(63) Van den Broeck, Jef, University of Leuven, Mortsel, Belgium | **Strategic Spatial Planning and Strategic Projects. A transformative activity**

(52) Lorens, Piotr, Gdansk University of Technology, Gdansk, Poland | **Building Sustainable Cities – Challenges for professional education**

(60) Stephens, Ric, Stephens Planning & Design, Beaverton, Oregon, USA | **Community Ecology**