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46<sup>th</sup> ISOCARP Congress | 19 - 23 September 2010 | Nairobi, Kenya

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### Tracks and papers:

#### **WORKSHOP 1:**

##### **Effective policy-making for sustainable urbanization**

*(not present)* **Beriatos, Elias & Papageorgiou, Marilena, University of Thessaly, Thessaly, Greece** | Towards Sustainable Urbanization and Planning in the Coastal Zone of the Mediterranean Basin

**(3) Cerere, Njeri, AAK, Nairobi, Kenya** | Blueprint for Africa: Sustainable Planning and Development through Regional Upgrading

*(not present)* **Zhang, Wentong, Wuhan Land Resource and Planning Bureau, Wuhan, China** | Practical Consideration upon China's Low Carbon-oriented Urban Planning 'D'DA case study of Wuhan City

**(9) Liang, Tao, Shanghai Urban Planning and Design Research Institute, Shanghai, China** | The Vision of Urban Spatial Planning Based on the Concept of Low-Carbon City

**(11) Mans, Ulrich, University of Amsterdam, Netherlands/ Khartoum, Sudan** | African Cities and Renewable Energy: the case of Cape Town, South Africa

**(20) Smith, Garry, AECOM, Sydney, Australia** | Brownfields Planning: A tool for economically and socially effective sustainable urban development

**(21) Smolders, Bert, Arcadis, Rotterdam, The Netherlands** | Strategies for Delta Cities and Climate Change, Experiences from the South and the North

**(4) Chengcheng, Liu, Tianjin Urban Planning & Design Institute, Tianjin, China** | Thoughts about Sustainable Urban Regeneration on the Urban Fringe in Transformation

**(2) Bragos, Oscar, Facultad de Arquitectura, Rosario, Argentina** | Building Public Spaces in Rosario (ARG) with Land Value Capture Instruments

**(8) Komollo, Fawcett, University of Nairobi, Nairobi, Kenya** | Regularizing Informal Sector 'Jua Kali' Activities in Nairobi for Sustainable Development

**(12) Masinde, Augustine & Musungu, Titus, Ministry of Lands, Nairobi, Kenya** | Financing Sustainability by Linking Urban Planning to Capital Investment: The Case of Kenya

*(not present)* **Munya, Andrew, Alabama A & M University, Meridianville, USA** | Advantages and Risks of Pursuing PPPs for Elements of Express Lane Networks In California: Lessons for Developing Countries

**(10) Malcata Rebelo, Emília, Faculty of Engineering of Porto University, Porto, Portugal** | Land Use Policy for Sustainable Cities

**(19) Revell, Kristy, UCL, London, United Kingdom** | Working with Informality: Increasing resilience in cities of the Global South

**(22) van Hasselt, Kai & Robinett, Peter, Shinsekai Analysis, Amsterdam, The Netherlands** | Urban Finance Instruments Analyzed through the Concepts of Collective Action, Incentives and Externalities

**(5) Fernandez-Maldonado, Ana Maria, Delft University of Technology, Faculty of Architecture, Delft, The Netherlands** | Recent Housing Policies in Peru: Heading towards more sustainable cities?

**(6) Gunay, Zeynep, Istanbul Technical University, Istanbul, Turkey** | Sustainability of Historic Environment in Turkey in the Neoliberal Age - NOT FOR UPLOAD

**(13) Mueller, Hartmut, University of Applied Sciences, Mainz, Germany** | Spatial Information Management, an Effective Tool to Support Sustainable Urban Development

**(14) Mulongo, S., Leonard & Erute, E., Bonface & Kerre, M., Patrick, Moi University, Eldoret, Kenya** | Rural-Urban Interlink and the Sustainability of Urban Centers in Kenya: A case of Malaba Town

**(16) O'Meara, Mary-Rain, Housing Authority of Clackamas County, Portland, USA** | Innovative Approaches to Housing Policy and Production in Latin America Two Cases: Sao Paulo, Brazil and Buenos Aires, Argentina

**(17) Omwenga, Mairura, University of Nairobi, Nairobi, Kenya** | Nairobi - Emerging Metropolitan Region: Development Planning and Management Opportunities and Challenges

*(not present)* **Rau, Stefan, Metropolitan Synergies, Shanghai, China** | Emerging Third Tier Metropolises in Central China – sustainable, educated, niche, clean, aesthetic – a recipe to build and sustain their gravity to balance urbanization in China?

## **WORKSHOP 2:**

### **The impact of spatial planning, urban design and built form on urban sustainability**

**(32) Njeru Njue, Peter, University of Nairobi, Nairobi, Kenya** | 'Impenetrable' Urban Maze of East African Coastal Towns: Its impact on climate change

**(28) Kropman, Niels J., SAB, Amstelveen, The Netherlands** | Future Urban Settlement and its implementation in Africa

**(40) Yang, Wenyao, Shanghai Urban Planning and Design Research Institute, Shanghai, China** | Practice and Innovation on Low-carbon in the Hongqiao Business District Plan

*(not present)* **Tang, Lei; Zhang, Quan Jiangsu Institute of Urban Planning and Design, Nanjing, China** | Ecological Urban Design for Science Education and Innovative District in Suzhou Industrial Park China

**(23) Chen, Yulin; Jiang, Yang; Tsinghua University, Beijing, China** | Shan-Shui-City: A Chinese spatial planning tradition and its implications on urban sustainability

**(38) van Lierop, Marjo; Matthijssen, Jeroen, SAB, Arnhem, The Netherlands** | Sustainable City, Appealing City

**(33) Pinto, Ana Júlia; Remesar, Antoni, CESUR – IST, Lisbon, Portugal** | Planning Public Spaces Networks towards Urban Cohesion

**(36) Tardin, Raquel; Costa, Lucia, UFRJ, Rio de Janeiro, Brazil** | System of Open Spaces and Territorial Planning: Towards a Sustainable Development

**(35) Tângari, Vera Regina; Magalhães P. da Silva, Jonathas, Univ.Federal do Rio de Janeiro, Rio de Janeiro, Brasil** | Planning Open Spaces Systems in Brazilian Cities: Barriers and opportunities

**(24) Dawkins, Jeremy, University of Technology Sydney, Sydney, Australia** | Specification for Metropolitan Planning Agency which can Make a Big Difference

**(31) Morain Martin, Nanika, Morain & Martin Development Co. Ltd, St. David's, Grenada** | Unearthing the Links between Urban Development, Natural Disasters & its Impact on Urban Sustainability

*(not present)* **Udika, Rudo, University of the West Indies, St. Augustine, Trinidad** | Flood Management: an examination of mitigation measures for flooding in urban areas in Trinidad

**(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

**(30) Liang, Zheng, Politecnico di Milano, Milan, Italy** | A Comparative Analysis of Design Competitions on large-scale Project

**(29) Leclercq, Yann, Dar Al-Handasah, London, United Kingdom** | The Badagry Masterplan, Lagos State - NOT FOR UPLOAD

**(39) Wang, Jun; Zhang, Guofeng; Zhang, Zhao, Shanghai Tongji Urban Planning & Design Institute, Shanghai, China** | The Water Vision for a Water City-A Case Study on the "Two Rivers and Four Lakes" Spatial Planning Project in Guilin, China

**(41) Yildirim, Ege; El-Masri, Sami, ADACH, Abu Dhabi, UAE** | Master Planning for Heritage Conservation in Al Ain Oasis, UAE

**(25) Diamantini, Corrado, University of Trento, Trento, Italy** | Spatial Planning to Avoid Urban Inequalities: Experiences in emerging small towns of Mozambique

**(27) Khamaisi, Rassem, University of Haifa, Israel** | Sustainable Planning in a non-Sustainable Situation: The Case of Jerusalem

*(not present)* **Ghonimi, Islam; Alzamly, Hassan; Khairy Mohamed; Soliman, Mohamed, Benha University, Cairo, Egypt** | Understanding and Formulating Gated Communities in Greater Cairo New Towns Urban Fabric

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

### **WORKSHOP 3: Urban planning instruments for sustainability**

**(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

*(not present)* **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

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

**(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

**(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

*(not present)* **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

*(not present)* **Stephens, Ric, Stephens Planning & Design, Beaverton, Oregon, USA** | Community Ecology

#### **WORKSHOP 4: Improving governance for sustainable urban development**

**(75) Kedogo, Joseph; Sandholz, Simone; Hamhaber, Johannes, Institute for Technology and Resources Management in the Tropics and Subtropics at the Cologne University of Applied Sciences, Cologne, Germany** | Good Urban Governance, Actors' Relations and Paradigms: Lessons from Nairobi, Kenya and Recife, Brazil

**(78) Luka, Loudon, City of Greater Dandenong, Melbourne, Australia** | The Case for Improved Urban Governance as a Tool for Sustainable Urban Development in Malawi

**(72) Kamweru, Kigara, University of Nairobi, Nairobi, Kenya** | Ubiquity as a Tool of Urban Development: Leveraging common knowledge for more humane cities

**(69) De Costa Lobo, Manuel, IST – CESUR, Lisbon, Portugal** | World Sustainability and Peace – The New Nomads

**(80) Moseti, Yvonne, ROSA, Nakuru, Kenya** | Public Participation for Sustainable Development in Local Cities

**(68) Chavez de Ortega, Estefania, UNAM, Mexico City, Mexico** | A new Approach for Better Goals in City Planning Mainly for Sustainable Cities in the Developing World

**(70) Engelke, Dirk; Biehl, E. Dorothea, Karlsruhe Institute of Technology, Karlsruhe, Germany** | Land Use Management as Key Part of Metropolitan Governance and for Sustainable Urbanisation

**(81) Mwangi, Winnie; Nyika, David, University of Nairobi, Nairobi, Kenya** | The Impacts of Poor Governance on Land Development Approval Processes. A case of City of Nairobi

**(83) Yi, Fangxin; Wang, Xinfeng; Huang, Luxin, China Academy of Urban Planning and Design, Beijing, China** | Experiences in Cross-Boundary Co-operation and Multi-level Governance for Sustainable Development in Urbanizing China: a Case study of Chengdu-Mianyang-Deyang Intergovernmental Cooperation and Coordination Planning

**(79) Masum, Fahria, Centre of Land, Water and Environmental Risk Management, Technische Universität München, Munich, Germany** | Improving Governance for Fringe Land Development & Management: Need for stakeholder integration into planning process

**(77) Konde Kazungu, Raphael; Njiki Wahome, Sarah, University of Nairobi, Nairobi, Kenya** | Improving Governance for Sustainable Waste Management in Nairobi

**74) Karol Mohan, Anjali; Rajgopal, Champaka, Intern. Institute of Information Technology, Bangalore, India** | Outsourcing Governance? Revising the Master Plan for the Bangalore Metropolitan Area, Karnataka, India

**(73) Karisa, Charles, University of Nairobi, Nairobi, Kenya** | A Negotiated Framework for Rehabilitation of Riparian Zones in Nairobi City: The Case of Mathare River Valley, Kenya

**(67) Bahreldin, Ibrahim; Ariga, Takashi, Waseda University, Tokyo, Japan** | Community Participation and Urban Development: Evaluation of community participation practice in the Sudanese capital region

**(66) Archer, Diane, Consultant, Bangkok, Thailand** | Empowering the Urban Poor through Community-based Slum Upgrading: The case of Bangkok, Thailand

**(82) Turkstra, Jan; Popal, Abdul Baqi, UN-HABITAT, Kabul, Afghanistan** | Peace Building in Afghanistan through Settlement Regularization

**(76) Key, Nuin-Tara, Metro, Portland, USA** | Neighborhood Governance in Portland, Oregon: An Analysis of Public Involvement in Urban Planning

**(71) Fritz, Annika, The University of the West Indies, Port of Spain, Trinidad and Tobago** | Charlotte Street Market Project