

# International Conference on the Challenges of Governance in Mega Cities

October 25-26, 2018

Centre for Research in Urban Affairs  
Institute for Social and Economic Change  
Bengaluru, INDIA

## Tentative Programme Schedule

<b>Day 1: 25th October 2018</b>	
<b>Registration: 9.00 AM – 9.30 AM</b>	
<b>Inaugural Programme 9.30 AM to 11.00 AM</b>	
<b>Chairperson:</b>	Dr. A. Ravindra, Chairman, Board of Governors, ISEC
<b>Welcome Address:</b>	Prof. M. G. Chandrakanth, Director, ISEC, Bangalore
<b>About the Conference:</b>	Prof. Kala S Sridhar, CRUA, ISEC
<b>Keynote Address:</b>	Professor V.K.Malhotra Member Secretary Indian Council of Social Science Research, New Delhi
<b>Plenary Address:</b>	Dr. George Mavrotas, Senior Research Fellow, Development Strategy and Governance Division and Head, International Food Policy Research Institute, Nigeria Office.
<b>Chairman's Remarks:</b>	Dr. A. Ravindra, Chairman, Board of Governors, ISEC
<b>Vote of Thanks:</b>	Prof. Kala S Sridhar

**Group Photograph: 11.00 am**

**High Tea: 11.10 am – 11.30 am**

<b>TECHNICAL SESSIONS</b>	
<b>11.30 AM - 1.00 PM</b>	<p><b>Technical Session 1A: Urban Public Services, Infrastructure and Municipal Reforms</b> <b>Seminar Hall – 1</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Revisiting the Fundamental Law of Road Congestion using Quantile Regression – Dr. Abhradeep Maiti, Assistant Professor, Indian Institute of Management, Kashipur, Uttarakhand.</li> <li>2. Smart Cities, Access to Safe Drinking Water and SDGs: Where Indian Cities Stand Now? – Dr. Chandra Sekhar Bahinipati, Ajay Kumar Katuri &amp; Umamaheshwaran Rajasekar, Assistant Professor, Department of Humanities and Social Sciences, Indian Institute of Technology, Tirupati</li> <li>3. Urban civic service delivery and norms: A pilot study of two Indian cities - Ramakrishna N and Prof. Kala Sridhar, CRUA, ISEC, Bangalore.</li> <li>4. Infrastructure deficiencies in mega cities of India: A comparative analysis - Dr. Sabyasachi Tripathi, Assistant Professor, Department of Economics, Adamas University, Kolkata.</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>11.30 AM - 1.00 PM</b>	<p><b>Technical Session 1B: Urban Public Services, Infrastructure and Municipal Reforms</b> <b>Seminar Hall – 2</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Urban Local Bodies and Public Services: Human Development Perspective of Mangalore District in Karnataka – Dr. Srikantha Nayaka G, Post Doctoral Fellow, Dept of Economics (CSEIP), Mangalore University, Karnataka</li> <li>2. Determinants of Commuting Time, Distance and Modes: A Study of Bengaluru Intra-urban Mobility - Shivakumar Nayka and Prof. Kala S Sridhar, CRUA, ISEC, Bangalore.</li> <li>3. Current Status of public services in Mega Cities – A Case of Bengaluru Kala S Sridhar, Manasi S and Latha N, CRUA, ISEC</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>1.00 PM - 2.00 PM</b>	<b>Lunch</b>

<p><b>2.00 PM to 3.30 PM</b></p>	<p><b>Technical Session 2A: Urban Metropolitan Governance Seminar Hall: 1</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. An Unusual Regional Housing Market in the Making: Agglomeration and Spillover of Housing Consumption in China’s Yangtze River Delta - Yina Zhang, Associate Professor, Fudan University, Xiaoling Zhang, Associate Professor, City University of Hong Kong</li> <li>2. Symbolic Urban Governance: Community Participation in Housing Requisition in Shanghai - Dr. Zhumin Xu, Department of Geography, Faculty of Social Science, University of Hong Kong,</li> <li>3. Status of Municipal Reforms through ICTs in Bangalore – Dr. Ranjini Canchi Raghavendra, Post-Doctoral Researcher and Program Manager, Centre for Public Policy, Indian Institute of Management, Bangalore.</li> <li>4. Challenges of Governance regarding water supply - a comparative study between Ballari and Kota urban Cities – Dr. Sobha Rani. B, Asst. Prof, Dept of Economics, S.S.A.G.F.G.(A). College, Ballari. Karnataka.</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<p><b>2.00 PM to 3.30 PM</b></p>	<p><b>Technical Session 2B: Urban Metropolitan Governance Seminar Hall: 2</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Crippling Management and People’s participation in water sector in Megacities- An Evaluation using system Dynamics - Dhaarna and Dr. V. Devadas, Ph. D Scholar, Indian Institute of Technology, Roorkee.</li> <li>2. ‘Water justice’: Understanding the Institutions of Governance in Delhi - Rupak Kumar, Doctoral Candidate, Centre for the Study of Law and Governance, Jawaharlal Nehru University, New Delhi</li> <li>3. Changing Dynamics of Urbanization: Issues and Challenges - Sneha Pawar, Assistant Professor, Nagindas Khandwala College, Malad, Mumbai.</li> <li>4. Creating a New Framework of Capitalism for Tier II Cities in India – Dr. Yugank Goyal and Aseem Prakash, Associate Professor, Jindal School of</li> </ol>

	<p>Liberal Arts and Humanities, Honorary Research Fellow, Jindal Global Law School</p> <p><b>Q&amp;A and Discussion</b> <b>Rapporteur:</b></p>
<b>3.30 PM – 4.00 PM</b>	<b>Coffee/Tea Break</b>
<b>4.00 PM to 5.15 PM</b>	<p><b>Technical Session 3A: Ecological Dilemmas: Urban Environment &amp; Pollution in Mega Cities.</b> <b>Seminar Hall: 1</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Externalities of Megacities: The Case of Sand Mining – Prof. M G Chandrakanth and A.C. Hemalatha</li> <li>2. Need for framework for water reuse in megacities of Asia-a case study of New Delhi, India – Dr. P Sharma, Ranjana R Chaudari, Dean (Academics), Department of Energy and Environment, TERI School of Advanced Studies</li> <li>3. Ecology vs. Development Dilemma: Case Study of Bengaluru - Keerthi Srilakshmi, Ph D Scholar, Centre for Ecological Economics and Natural Resources, ISEC, Bangalore.</li> <li>4. The Air Pollution Conundrum in Delhi: Towards a Regional Approach - Ashish Prabhakar, Doctoral Scholar, Centre for Regional Studies, School of Social Sciences, University of Hyderabad.</li> </ol> <p><b>Q&amp;A and Discussion</b> <b>Rapporteur:</b></p>
<b>4.00 PM to 5.15 PM</b>	<p><b>Technical Session 3B: Ecological Dilemmas: Urban Environment &amp; Pollution in Mega Cities.</b> <b>Seminar Hall: 2</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Best practices of solid waste management in mega cities: a case study of Bengaluru - Natasha Kalra, S Manasi and Shivakumar Nayka, ISEC</li> <li>2. Rethinking sanitation and water interlinkages in ‘future cities’ of India: case study of peri-urban Bangalore – Dr. Durba Biswas and Dr. Priyanka Jamwal, Fellow, Centre for Environment and Development, Ashoka Trust for Research in Ecology and Environment (ATREE), Bangalore</li> <li>3. Role of Non-Governmental Organisations and Civil Society in Urban Environmental Movements: A Case Study of Bangalore - Dipak Mandal</li> </ol>

	<p>and Dr. S Manasi, CRUA, ISEC, Bangalore.</p> <p>4. Defecation Practices In Urban Slum: A Qualitative Research with special reference to New Delhi - Neeraj Gautam, Dr Rajesh Kumar Sashtri &amp; Ananta Naryana, Department of Humanities &amp; Social Sciences, MNNIT Allahabad</p> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
	<b>Day 2: 26<sup>th</sup> October 2018</b>
<b>9.30 AM to 11.00 AM</b>	<p><b>Technical Session 4A: Urban and Regional Planning &amp; Policies</b> <b>Seminar Hall: 1</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Impact of Tanks and Canals on Livelihood Security and to Curb Migration into Megacities - Raveesha S Assistant Professor of Agril-Economics, College of Horticulture, Hiriyr, UAHS, Shivamogga, and Prof. MG Chandrakanth</li> <li>2. A study on Awareness and treatment of Biomedical Waste in Urban India - Raj Kishore Sahu, Research Scholar, Department of Business Administration, Berhampur University.</li> <li>3. A speculative map of urban India? Private developers, Greenfield cities - Ashima Sood, Fellow, Centre for Learning and Management Practice, Editor, ISBInsight, Indian School of Business, Hyderabad</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>9.30 AM to 11.00 AM</b>	<p><b>Technical Session 4B: Urban and Regional Planning &amp; Policies</b> <b>Seminar Hall: 2</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. E-Rickshaws in Siliguri and Urban Transport City Planning: Pointers Towards A Case Study - Kalyan Das, Associate Professor in Economics, A.C. College of Commerce, Jalpaiguri, West Bengal</li> <li>2. Leveraging green infrastructure: Best practices in Urban Tree Cover - Ipsita Shee and Kaushal Jangid, B.Planning, NIT Bhopal, Master in Urban Planning, SPA, Delhi</li> <li>1. An Environmental Understanding of Monsoon Diseases in a Peri-urban Hotspot in Kerala - Bejo Jacob Raju, and S. Manasi, CRUA, ISEC</li> <li>3. The Governmentality of Urban and Smart Cities Programme in India –</li> </ol>

	<p>Purushottam Kesar, Assistant Professor, Faculty of Architecture, Manipal Academy of Higher Education, Manipal, India.</p> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>11.00 AM to 11.30 AM</b>	<b>Tea/Coffee Break</b>
<b>11.30 AM to 1.30 PM</b>	<b>PLENARY SESSION: Urban Finances in Mega Cities versus Smaller Towns</b>
<b>11.30 AM to 12.15 PM</b>	<p><b>Special Talk by Dr. Vishal R, IAS, Commissioner, Rural Drinking Water Supply and Drainage Agency.</b></p> <p>Municipal Finance in Mega Cities: A Practitioner's perspective</p>
<b>12.15 PM to 1.30 PM.</b>	<ol style="list-style-type: none"> <li>1. Financial Status of Mega Cities in India--Emerging Issues and Challenges - Inderjeet Singh Sodhi, Professor, Rajiv Gandhi National Institute of Youth Development, Tamil Nadu.</li> <li>2. Expenditure Needs of Indian Mega Cities - Sukanya Bhaumik and Prof. Kala S Sridhar, CRUA, ISEC, Bangalore.</li> <li>3. Complexity of urban infrastructure financing system and its impact: a study of three metropolitan future Cities in India – Dr. Deepika, Assistant Professor, Department of Political Science, University of Delhi, Delhi</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>1.30 PM to 2.15 PM</b>	<b>Lunch</b>
<b>2.15 PM to 3.45 PM</b>	<p><b>Technical Session 6A: Urban Societal Transformation</b></p> <p><b>Seminar Hall: 1</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. The impact of proximity to Delhi metro on female work participation – Mai Seki and Eiji Yamada, JICA, Tokyo, Japan</li> <li>2. Governing Cities: Exploring Dimensions of Social Justice and Sustainability - Sujeet Kumar, Ph.D. Scholar, Centre for the Study of Law and Governance (CSLG), Jawaharlal Nehru University (JNU), New Delhi</li> <li>3. 'Coopting Vulnerabilities' and Urban <i>Developmentalism</i>: A critical enquiry of Urban flood management in the peripheries of Mumbai City – Dr. S. Mohammed Irshad, Assistant Professor, Jamsetji Tata School of Disaster Studies, Tata Institute of Social Sciences, Mumbai</li> <li>4. The Buzz of Urbanization: Economy, Culture and Life-Style in the Mega</li> </ol>

	<p>city of Cochin, Kerala since 1950s – Dr. Vineeth Mathoor, Assistant Professor, Department of History, NSS Hindu College, Kerala</p> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>2.15 PM to 3.45 PM</b>	<p><b>Technical Session 6B: Urban Societal Transformation</b> <b>Seminar Hall: 2</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Societal acumen in urban evolution - Priya Narayanan and Priya Parasuram, Technical Expert, GIZ, India.</li> <li>2. Divergence in Operational and Locational Dynamics of Multiplexes and Single Screen Movie Theatres in a Tier I City – Dr. Anirban Mukherjee, Satish Kr. Gupta, Susham Biswas, Assistant Professor, Rajiv Gandhi Institute of Petroleum Technology (RGIPT), Jais, Uttar Pradesh</li> <li>3. Market forces driven migration in Megacities of India – Dr. Marchang Reimeingam, Assistant Professor, Centre for Study of Social Change and Development (CSSCD), ISEC, Bangalore.</li> <li>4. Investment inequality among start-ups in mega cities - Amrin Fakhri, PhD Scholar, Centre for Research in Urban Affairs, ISEC, Bangalore.</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<b>3.45 PM to 4.00 PM</b>	<b>Tea/Coffee Break</b>
<b>4.00 PM to 5.00 PM</b>	<p><b>Technical Session 7A: Urban Poverty in Mega Cities</b> <b>Seminar Hall: 1</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. Linkage between Urbanization, Economic Development and Urban Poverty – Dr.Sachita Yadav, Associate Professor, Garden City University, Bangalore.</li> <li>2. Mapping the Multidimensionality of Urban Poverty: A ward level analysis in megacity Bengaluru 2011 - Jamadar Mudassar Mahamad and Prof. Kala Sridhar, CRUA, ISEC, Bangalore.</li> <li>3. The Peri-Urban Poor and Ecological Governance in the Megacity of Kolkata – Haimanthi Parkashi, Independent Researcher</li> </ol>

	<p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<p><b>4.00 PM to 5.00 PM</b></p>	<p><b>Technical Session 7B: Urban Poverty in Mega Cities</b> <b>Seminar Hall: 2</b></p> <p><b>Chairperson:</b></p>
	<ol style="list-style-type: none"> <li>1. 'Urban Governance and Renewal of Urban Pooors: A Case Study of Nanded City in Maharashtra' – Dr. Sagar Kondekar, School of Social Sciences, S.R.T.M. University, Sub-Centre, Latur (M.S.)</li> <li>2. Poverty and inequality of dalits in urban sanitation occupation - Kalidas S. Khobragade, Research Scholar, Tata Institute of Social Sciences Mumbai.</li> <li>3. Immunization for mega cities: Issues and strategies to reach urban poor in Bangalore – Dr. Vahini, Assistant Professor, Department of Electronic Media, Bangalore University</li> <li>4. Trends and patterns of concentration of economic activities, poverty, inequality, and migration across different size class towns in the post-reforms India - Dibyendu Biswas, Research Scholar, Development Studies, Institute of Development Studies Kolkata (IDSK), West Bengal</li> </ol> <p><b>Q&amp;A and Discussion</b></p> <p><b>Rapporteur:</b></p>
<p><b>5.00 PM</b></p>	<p><b>VALEDICTORY SESSION</b></p>
<p><b>Opening Remarks</b></p>	<p>Prof. M G Chandrakanth, Director, ISEC</p>
<p><b>Valedictory Address</b></p>	<p>Prof V K Nataraj, Member, Board of Governors, ISEC Former Director, MIDS, Chennai</p>
<p><b>Distribution of Certificates and Sharing of feedback, if any</b></p>	<p>-</p>
<p><b>Vote of Thanks</b></p>	<p>Prof. Kala S Sridhar</p>



## **Two-day International Conference on the Challenges of Governance in Mega Cities**

**October 25-26, 2018, ISEC, Bengaluru, INDIA**

### **Concept Note and Call for Papers**

#### **Centre for Research in Urban Affairs and RK Hegde Chair, ISEC**

The world attained its tipping point for urbanization in 2007, when half of its population became urban, even while half of the world is rural. Typically, urbanization is associated with rising economic growth and incomes, and there are very few countries in the world that have become high income without becoming urban. Urban areas are important for macro economic growth because while scale economies are the basis of new towns, agglomeration economies are the basis of benefits that explain the existence of large mega cities. Developing economies that ignore their cities, cannot grow fast or equitably.

As per the United Nations, cities with more than 10 million inhabitants are often termed “megacities”. In 2016, there were 31 megacities globally and their number is projected to rise to 41 by 2030, as per the UN. Further, in 2016, 45 cities globally had populations between 5 and 10 million inhabitants, but by 2030, 10 of these are projected to become megacities, as per UN estimates. Hence there is no way mega cities can be ignored in a country’s overall growth trajectory, in the same way that rural areas also cannot be ignored.

However, there are costs associated with urban and mega city growth in rapidly emerging economies, which takes its toll in the form of poor public services with limited finances, given the political problems with decentralization to local governments in developing countries. Further, urbanization and mega cities are blamed for climate change, food security, pollution, water and air quality, and traffic congestion, because of the need for mobility to access jobs. A lot of societal changes are also occurring with mega cities in the hitherto rural world. Some undesirable outcomes are the onset of poverty, crime, and terrorism which undermine the benefits from urbanization. Studies show that urban poverty is more challenging than rural poverty for a variety of reasons, such as inadequate food security, social exclusion, and housing vulnerability, hence there is need for more research into this hitherto ignored area, especially in the context of mega cities.

While both the natural growth rate of urban population and migration contribute to increased urbanization, and the growth of mega cities, migration has its own merits and disadvantages. Rural and semi-urban migrants to urban areas and mega cities provide the much needed services, at the lower end of the value chain such as driving, cooking, cleaning, construction, and retail services, which are not offered by the natives of the city for whatever reasons, but they also impose costs on the city in the form of increased burden of public services which they do not always compensate for.

Further, estimates are that close to 15 percent of the world's population lives with a physical disability. India's 2 percent of the population, and China's 6 percent of the population, most of whom live in poverty as per some estimates, will constitute the world's largest disabled population. In the context of emerging economics, the already poor infrastructure often

means that access to basic services such as sanitation, water, health care, and transport is severely restricted not only in urban but also in rural areas. The specific needs of physically disadvantaged groups, including the elderly, need to be included in design and development of urban and rural services, and infrastructure so that they are able to contribute to society and the economy. It should be mentioned that physically disadvantaged groups are better off in the urban, when compared with their counterparts in rural areas. In this context, it is important to explore if there have been proactive policies for the physically disabled in mega cities. However, community cohesiveness may be more prominent in the aftermath of urbanization and economic growth, and social integration may also be occurring in mega cities which some recent research supports.

Further, as we are already observing, the changing face of the city and wider urban landscape will place new and extreme pressures on the environment, which will result in policy makers and citizens facing ecological dilemmas. These dilemmas will need to be considered from a socio-political-economic perspective to ensure questions regarding ecological governance, conflicts and possible trade-offs are probed and understood. Possible research questions could include considering how the urban ecosystem provides wider social benefits through exposing citizens to green spaces.

A large number of solutions are being proposed to tackle these problems, which range from integrated regional planning and policies, to information and communications technology (ICT), which is being increasingly resorted to. While research is being done on institutional coordination for better delivery of urban as well as rural public services, where relevant, the use of ICT is also pertinent as mobile phones and more recently, smart phones have become increasingly ubiquitous, and they have the potential to solve problems in a scientific manner. Nonetheless, a lot of urban poor in mega cities and towns in general, do not have access to basic public services, even while urban public services are sometimes better than those in rural areas, let alone ICT and smart phones. Hence there is a lot of debate regarding the digital divide created by ICT, and whether ICT divides more than it helps.

Taking into account the above context, we are inviting broad empirical papers that address these issues, in a developing/emerging economy context, to deliberate in this Conference:

- i. Urban public services including those for the physically challenged.
- ii. Urban finances in mega cities versus smaller towns
- iii. Ecological dilemmas: Urban environment & pollution in mega cities.
- iv. Urban and regional planning & policies
- v. Urban metropolitan governance
- vi. Urban societal transformation
- vii. Migration into mega cities and their associated benefits and problems.
- viii. Urban poverty in mega cities
- ix. ICT & mega cities

This two-day international conference on the challenges of governance in mega cities and peri-urban part of rural areas will debate the above mentioned crucial issues in depth, and will explore not only the nature of urbanization, but also its associated benefits and problems, in addition to examining the relevance of appropriate policies to target the problems. We solicit

original unpublished papers in the above thematic areas, not necessarily limited to these topics.

### **Conference Scientific Committee**

Siqi Zheng, Samuel Tak Lee Associate Professor of Real Estate Development and Entrepreneurship, Center for Real Estate (CRE) and Department of Urban Studies and Planning (DUSP), Massachusetts Institute of Technology, USA

Guanghua Wan, Director, Institute for World Economy, Fudan University, Shanghai, China

George Mavrotas, Senior Research Fellow, Development Strategy and Governance Division, International Food Policy Research Institute (IFPRI) & Head of IFPRI Nigeria Office, Abuja, Nigeria

M.P.Madhukar, Assistant Director,  
Incharge, International Collaboration and National & International  
Seminar Division, Indian Council of Social Science Research, New Delhi

Arup Mitra, Institute of Economic Growth (IEG), and Director, National Institute of Labour Economics Research and Development (NILERD), Delhi

Debolina Kundu, Associate Professor, National Institute of Urban Affairs, New Delhi, India

Shyama Ramani, Professorial Fellow, UNU-MERIT (United Nations University) and Professor at Maastricht University, Maastricht, The Netherlands.

Saikumar C. Bharamappanavara, DAAD Research Fellow, Humboldt University Berlin

### **Submission deadlines**

July 1<sup>st</sup>: An abstract of 500 words or less;

July 30<sup>th</sup>: Decisions regarding selection of abstracts;

August 15<sup>th</sup>: Deadline for submission of full paper for selected abstracts.

Please submit abstracts to [megacitiesconference2018@gmail.com](mailto:megacitiesconference2018@gmail.com)