



Agenda

Greening Cities and Promoting Urban Green Growth

4 – 6 November 2014, Chiang Mai







## "Greening Cities and Promoting Urban Green Growth"

Guru's Box Co-Working & Learning Space, Room 301, Kantary Terrace,

Nimman Haemin Soi 12, Chiang Mai

4 – 6 November 2014

### BACKGROUND

Cities in Asia today are facing enormous challenges: environmental degradation, climate change and its consequences, scarcity of natural resources, a rapidly growing population often accompanied by social inequality and urban poverty, and severe strains on urban infrastructure and housing. At the same time, the urbanisation process offers major opportunities to redesign and transform cities towards a greener urban future that is more environmentally friendly and sustainable, healthier, more affordable and inclusive for broad sections of the population and more pleasant to live.

This situation requires that local government organisations and urban practitioners as well as civil society begin to exchange available experience and good practices on how to enhance resource efficiency, promote energy efficient mobility, and improve the provision of public services. Moreover, how to promote green production techniques, green products and green business models; eventually how to strengthen good urban governance to support necessary transformations from an institutional perspective.

The international Cities Platform Connective Cities offers demand-oriented services to facilitate worldwide networking between urban practitioners for a practice-oriented exchange of experiences, joint learning and the development of innovative urban projects. Good practice examples are used to illustrate sustainable urban development strategies in the thematic areas 'Good urban governance', 'Integrated urban development' and 'Local economic development'. Serving as basis for the exchange of experiences, these themes and underlying action strategies are transformed and adapted to different spatial contexts with their own specific frameworks and challenges.

### OBJECTIVE

Strengthening the exchange of experiences among Asian cities as well as with experiences from Germany, identifying and discussing good practice examples from the region that can be used for a practice-oriented exchange, providing peer-to-peer advisory services for practical challenges urban practitioners are facing, as well as planning joint projects for innovations in the field of greening cities and promoting urban green growth.





### SUBJECT

The topic of the first regional dialogue event in Asia combines aspects of greening cities through the transformation of urban functions and infrastructure with an examination of the synergy and interdependence of ecological and economic sustainability. It seeks to explore the different success factors that underlie sustainable green urban development and growth. Focus of the dialogue will be:

### • Resource Efficient Provision of Public Services & Restoration and Protection of the Urban Ecosystem

Means to improve the use of natural resources while reducing environmental degradation (i.e. reduced consumption and more stable provision of resources like energy and water, also in slums and informal settlements, mechanisms to improve efficiency of water and energy delivery, transition towards renewable energies, and a reduced production of wastes including recycling and the re-use of materials); approaches to protection and restoration of the urban environment including the integration of open spaces, plants and water bodies into the urban landscape.

### • Green production techniques and green business models

Instruments to achieve the transformation of urban structure and land use (e.g. fostering mixed land use, redevelopment, infill development and eco-districts); measures for adaptation of urban infrastructure (e.g. retrofitting existing building stock and adhering to minimum energy efficiency standards for new buildings, favouring a mix of transportation modes an non-motorised travel); opportunities of green technological innovation (e.g. electric vehicles and information technology in the design and operation of transport systems); measures and instruments for stimulating and sustaining urban economic growth while responding to environmental challenges through economic activities that focus on reducing environmental degradation and resource consumption; means for establishing preferable markets conditions for green products and services, and for creating job opportunities in the green sectors thus contributing to poverty alleviation; ways to attract private finance for green investments.

### • Urban planning and Good governance

Approaches for future-oriented and integrated planning that takes into account needs and means of future occupants including low-income groups; preconditions and opportunities for stakeholder involvement and more participation of citizens; cross-sectoral and multi-level governance including local, regional and national agencies; inclusion of civil society and research institutions into urban governance processes; inter-municipal co-operation in the situation of rapid growth and spill-overs where administrative boundaries no longer reflect functional economic and environmental realities; development of measuring and monitoring tools for transparency and capacity enhancement.





# **DAY 1 – 4 November 2014**

#### Exchange on good practices

In line with the three main topics participants will present their good practices from the region which illustrate application-oriented strategies for greening cities and promoting urban green growth. These are supplemented by relevant practical experience from German municipalities. The presentations will take place in four groups based on the thematic focus: 1. provision of urban services, 2. urban environment, 3. urban infrastructure and economy, and 4. urban planning and governance. Through an exchange among participants, preconditions, approaches, challenges and lessons learned will be discussed. This part allows for an overview of tested solutions for specific approaches in greening cities and promoting urban green economy as well as the analysis of respective success factors.

Time	Agenda	Contents
08:30	Registration of participants	
09:00	Welcome & Introduction	<ul> <li>Opening discussion</li> <li>Presentation of Connective Cities</li> <li>Introduction of participants</li> <li>Introduction into the subthemes of the workshop</li> </ul>
10:00	Opening discussion	
11:15	Coffee break	
11:30	Carousel: Introduction of good practice examples	<ul> <li>Good practice examples introduced by participants</li> </ul>
13:00	Lunch break	
14:00	Practitioners' Corner	In-depth presentations of good practices according to main topics on
		<ul> <li>Furnishing urban functions with green technology</li> <li>Promoting green production techniques as well as business models</li> <li>Strengthening good urban governance</li> </ul>
15:30	Coffee break	
16:00	Cont. Practitioners' Corner	
17:30	Wrap up: Success factors and replication	





### **Good Practice Presentations**

Resource efficient provision of public services : Water and Energy Supply & Waste Management		
Praveen Ladkat	Rüdiger Schumann	
Pimpri Chinchwad Municipal Corporation	InnovationCity Management GmbH Bottrop	
(PCMC), Water Supply Department	Bottrop, Germany	
Pimpri, India		
	InnovationCity – Energy Turnaround Bottom	
Implementation of SCADA Water Supply Monitoring System in PCMC & 24X7 Water Supply Pilot Project at Yamunanagar (PCMC)	Up	
Nils Boenigk	Arief Rachadiono Wismansyah	
Renewable Energies Agency	Mayor of Tangerang City	
Berlin, Germany	Tangerang, Indonesia	
Municipalities and Co-Operatives Renewable Projects in Germany - Important Frameworks	Application Method "Waste Bank" in the Community	

Urban Environment		
Aricandra Nurkholishari	Tharee Kamuang	
Municipality of Probolinggo, Environmental	National Municipal League of Thailand on	
Water Laboratory Unit	behalf of Chiang Rai City Municipality, Thailand	
Probolinggo, Indonesia	Chiang Rai, Thailand	
Pioneering Education and Empowerment of a Community to Reclaim and Preserve Rivers and Mangrove Forest in Probolinggo City	Urban Trees and Biodiversity Conservation towards Low Carbon and Resilient City. Case Study from Chiang Rai City, Thailand	
Niramon Kulsrisombat	Michael Leischner	
Chulalongkorn University, Urban Design and	City of Dortmund, Environment Agency	
Development Center (UddC)	Dortmund, Germany	
Bangkok, Thailand		
	<b>Resilient Dortmund From Grey to Green</b>	
Regenerating Bangkok's Post-Industrial		
Riverfront: An Open Space Vision for the		
Saphan Pla District		





Urban Infrastructure and Green Economy		
Joseph Michael Espina University of San Carlos, College of Architecture and Fine Arts Cebu, Philippines	<b>Poon Thiengburanathum</b> Chiang Mai University, Department of Civil Engineering Chiang Mai, Thailand	
The Metro Cebu Green Loop: A Strategy for Resilience and Sustainability in Rapidly Growing Urban Centers	Challenges in Chiang Mai Mobility Development: Red Cap Initiative	
<b>Agus Sutrisno</b> Environmental Protection Agency of Surakarta Municipality Surakarta, Indonesia	<b>Michael Ohm</b> Bauhaus-Universität Weimar, Institute for European Urbanistic Weimar, Germany	
Green Business Kampung Batik Laweyan (Eco Batik)	Sustainable Public Street Lighting with LEDs	

Urban Planning & Good Governance		
Andan Khan Urban Policy Unit (UPU)	Vijay Shende Nashik Municipal Corporation, Town Planning	
Planning and Development Department	Department	
Peshawar, Pakistan	Nashik, India	
Strategic Development Plans for Urban Areas of Khyber Pakhtunkhwa	Sustainable Urban Habitat Action Plan (SUHAP) for the City of Nashik	
Evi Marlina	Muhammad Anis Januar	
Development Planning Agency	Development Planning Agency	
Banda Aceh, Indonesia	Malang, Indonesia	
Enhancing Community Participation through Women Action Plan Forum (MUSRENA)	Malang City: Working Towards A Green City	





### DAY 2 – 5 November 2014

#### Peer-to-peer advisory session

During the second step, practitioners identify individual issues from their practical work, e.g. challenges they are facing, projects they are planning, success factors or constraints they have encountered. In a peer-to-peer advisory session in small focus groups, participants will give their feedback, ideas and remarks on the presented issues. In this part, participants receive inputs to their practical challenges, formulate recommendations for further action and thus achieve a direct benefit for their daily work.

Time	Agenda	Contents
09:00	Peer-to-peer consultation	<ul> <li>Discussion in small groups: How to cope with individual challenges</li> <li>Key issues introduced by participants</li> <li>Inventory of practical challenges</li> <li>Exchange of proposed solutions</li> </ul>
10:30	Coffee break	
11:00	Cont. Peer-to-peer consultation and wrap-up: Suggestions for joint learning processes	
13:30	Lunch break	
14.30	Excursion to an urban project relevant to the topics discussed	Tba; Chiang Mai area

## **DAY 3 – 6 November 2014**

### **Project workshop**

The third part of the dialogue event focuses on developing ideas for future projects. These will then be discussed, refined, adapted or transformed by the participants in a peer-to-peer approach. Participants jointly define the content, analyse preconditions and frameworks or jointly develop a methodological concept. Result of this step is a commonly developed collection of ideas and proposals for innovative urban projects. These are based on the lessons learned from the good practices and matched with motivated practitioners who are interested to further collaborate on them.





Time	Agenda	Contents
09:00	Creating new ideas for joint projects	<ul> <li>Based on good practices presented and challenges analysed</li> <li>Development of strategic options for joint project ideas to be planned by small groups of practitioners who share common interests and/or challenges</li> </ul>
10:30	Coffee break	
11:00	Designing the institutional context for collaboration	<ul> <li>Who are the different stakeholders to work with?</li> <li>Which know-how is required?</li> <li>How can the project be implemented?</li> <li>Which support is essential? - Requests towards Connective Cities</li> </ul>
13:00	Lunch break	
14:00	Presentation of project ideas	<ul> <li>Presentations &amp; discussion</li> <li>Commitments for further collaboration and peer-to-peer exchange</li> </ul>
15:30	Coffee break	
16:00	Follow-up & steps ahead	<ul> <li>Services and support mechanisms by Connective Cities</li> <li>Determining the future role of Connective Cities in the exchange and learning process</li> </ul>
16:30	Evaluation of workshop	
17:00	Closure	

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