



Connective Cities Regional Dialogue Event

Agenda

Towards Green Urban Infrastructure for Asian Cities

19th to 21st of November 2019, Bandung, Indonesia

In collaboration with:



Connective Cities Regional Dialogue

Towards Green Urban Infrastructure in Asian Cities

Bandung, 19th to 21st of November 2019

AGENDA

The international cities platform, Connective Cities and its initiators, the Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ) GmbH, the German Association of Cities (Deutscher Städtetag) and Engagement Global GmbH/Service Agency Communities in One World (SKEW), invite urban practitioners from Asia and Germany to take part in the Connective Cities regional dialogue event "*Towards Green Urban Infrastructure for Asian Cities*" which will take place in Bandung, Indonesia from 19th to 21st of November 2019. The focus of this dialogue will be on knowledge exchange and peer-to-peer learning about local good practices to address green urban infrastructure challenges.

Background for Green Urban Infrastructure in Asian Cities

Cities in Asia are currently facing tremendous pressure from ongoing urbanisation processes. As one of the fastest growing urbanised regions, Asia will host 60% of its population in urban areas by 2050 (UNDESA, 2018). While many other developed regions in the world are already highly urbanised, approaching 60-70% of urban population, Asia is also urbanizing rapidly compared to other regions, with 1.1% annual growth of the urban population between 2015 and 2020.

Rapid urbanisation in Asia poses social, economic, and environmental challenges. Many of these challenges are related to infrastructure provision for residents and incoming urban dwellers. This situation also adds pressure on city officials to sustainably manage urban development, without compromising and over-exploiting natural resources. In Asia and the Pacific, there are millions of people without adequate access to basic services, particularly water and sanitation or waste management (UNESCAP, 2015). Unplanned megacities' developments also consume natural resources such as f ground water or cause air pollution, and leave significant ecological footprints (UN Habitat, 2016). Moreover, urban areas are facing the adverse impacts of climate change, particularly in the coastal cities in Asia.

Considering the above-mentioned challenges faced by many Asian cities, it is equally important to reconsider the way cities are planned and managed in order to reduce environmental degradation and improve urban quality of life. There is a fundamental need for Asian cities to transition to greener cities, by means of enhanced capacity to provide green urban infrastructure solutions in key sectors such as:

- Housing, buildings and energy supply; promoting construction/refurbishing of energy-efficient buildings, adoption of green technologies in renewable energy generation;
- Water resource management; improving distribution of and access to water supply, conservation of water resources, and reuse of wastewater;
- Solid waste management; reduction of waste, recycling and reuse of materials, waste to energy, promotion of circular economies.

Objectives and Methodology

Cities are looking for applied solutions and aim to learn from experiences gained by other urban practitioners regarding planning and implementing green urban infrastructure. The envisaged dialogue aims to promote the knowledge exchange on good practices for planning and implementing green urban infrastructure in Asian cities. Specifically, the objectives of the dialogue event are to:

1. Facilitate exchange of know-how and experiences through peer-to-peer learning among Asian and German urban practitioners and members of faculty of the Bandung Institute of Technology (ITB) in a creative workshop environment;
2. Develop the capacity of participants to analyse existing challenges of implementing green urban infrastructure and formulate project ideas for future planning;
3. Determine future support needed to implement project ideas, including through networks of Connective Cities, ITB, and German municipalities.

The methodology to conduct the dialogue event requires active participation from all participants. To encourage an interactive session, the format of the dialogue event will be a combination of plenary presentations and interactive group work. The presentation format, adopting the poster methodology, will explore and exchange good practices among participants. The workshop also provides the opportunity for peer-to-peer consultations with German municipal experts and other municipalities in the Asian region on how actual challenges could be addressed in a practical manner. A session will encourage participants to identify and discuss existing challenges and receive practical inputs for planning and implementing green urban infrastructure. Meanwhile, small working groups will put attention to formulate concrete project ideas for cities. In group discussions, participants will identify which type of green urban infrastructure may be required in view of physical development trends as well as climate change related requirements for adaptation of urban systems. The development of innovative project ideas for green urban infrastructure will be facilitated by means of action-planning in a peer-to-peer advisory session to jointly address the challenges and transfer the know how available among urban practitioners.

The dialogue will also comprise of a site visit in Bandung, accompanied by Bandung City officials. The site visited will lead to Wetland Park Cisurupan, a water conservation project, which serves as the city's natural water reservoir. Participants can learn from a local good practice to develop and manage green urban infrastructure.

Participants

Participants of the dialogue include urban practitioners from around 15 municipalities from the Asian region as well as from Germany and the ITB faculty. Each city will be represented by two participants working on relevant themes of green urban infrastructure. They are required to bring in poster presentations of specific good practices in their municipalities following a format provided by Connective Cities.

A total of approximately 30 participants, including representatives from 10 municipalities in the Asian region and from Germany and as well as members of the Institute of Technology Bandung's (ITB) urban planning faculty.



Participating Asian Cities

- Bandung City
- Balikpapan City
- Bogor City
- Semarang City
- Palembang City
- Jambi City
- Kendari City
- Hang Tuah Jaya City Council
- Nepalgunj Sub-Metropolitan City
- Tulsipur Sub-Metropolitan City
- Dhangadhi Sub-Metropolitan City

Participating German Municipalities

- Hagen City

Participating Experts

- Institut Teknologi Bandung
- Indonesian Association of Cities (APEKSI)

WORKSHOP PROGRAMME

DAY 1: November 19th, 2019

Urban Practitioners' Exchange on Good Practices

Time	Agenda	Contents
08.15 – 08.30	Departure from Hotel	
08.30 – 09.00	Registration of participants	
09.00 – 09.15	Programme Introduction Connective Cities	<ul style="list-style-type: none"> • Presentation of Connective Cities (Fatima Toukan) • Introduction of participants (Wicaksono Sarosa, Moderator) • Brief explanation on the methodology of the dialogue event (Wicaksono Sarosa)
09.15 – 10.00	Keynote speech The importance of green infrastructure in an emerging urban development Dr. Ridwan Sutriadi, ITB Discussion	
10.00 – 10.15	Welcoming Remarks Mayor of Bandung City (*) H.E. Oded M. Danial	<ul style="list-style-type: none"> • Welcome address
10.15 – 10.45	Coffee break	
10.45 – 11.15	Fishbowl Discussion on "Green Urban Infrastructure in Asian Cities"	Moderator: Wicaksono Sarosa
11.15 – 12.00	Introduction to best practice sharing session and Gallery Walk Brief overview of good practices	<ul style="list-style-type: none"> • Good practice examples introduced by participants • Short presentation of poster presentation (2 – 3 minutes each)
12.00 – 13.30	Lunch break	

Time	Agenda	Contents
13.30 – 15.30	Practitioners' corner on good practice examples	<ul style="list-style-type: none"> Good practice examples presented by participants and group discussions Poster presentations (20 – 30 minutes each)
	Group 1: Water conservation (*)	<ul style="list-style-type: none"> Bandung City Bogor City Dhangadhi Sub-Metropolitan City Jambi City
	Group 2: Waste management (*)	<ul style="list-style-type: none"> Balikpapan City Semarang City Palembang City Nepalgunj Sub-Metropolitan City Hagen City Kendari City Tulsipur Sub-Metropolitan City
	Group 3: Green buildings (*)	<ul style="list-style-type: none"> Hang Tuah Jaya City Council Palembang City
15.30 – 16.00	Coffee break	
16.00 – 17.00	Presentation of success factors, strategic issues and chances for replication Wrap up	

(*) To be confirmed

DAY 2: November 20th, 2019

Project Ideas and Challenges in Developing Green Urban Infrastructure

Time	Agenda	Contents
08.15 – 08.30	Departure from Hotel	
08.30 – 09.00	Registration of participants	
09.00 – 09.15	Opening Reflection on the first day Moderator: Wicaksono Sarosa	<ul style="list-style-type: none"> Lessons learnt from exchange of good practices
09.15 – 10.00	Panel presentation: <ul style="list-style-type: none"> Opportunities in developing green urban infrastructure Addressing financial and technical gaps in developing green urban infrastructure Dr. Ridwan Sutriadi, ITB <ul style="list-style-type: none"> Practical learning from other cities in green urban infrastructure Devy Munir, APEKSI	
10.00 – 10.30	Questions and answers	
10.30 – 11.00	Coffee break	
11.00 – 12.30	Practitioners' corner on practical challenges Peer-to-peer consultation on how to resolve individual challenges on green urban infrastructure planning	<ul style="list-style-type: none"> Practical challenges introduced by participants Discussion in small groups on how to cope with individual challenges Each group will be accompanied by expert from ITB, APEKSI, and German Municipalities.
12.30 – 13.30	Lunch break	
13.30 – 14.00	Ice-breaking Kahoot Games	

Time	Agenda	Contents
14.00 – 14.15	Brief presentation of action planning tools	<ul style="list-style-type: none"> Fatima Toukan, Connective Cities
14.15 – 15.30	Peer-to-peer consultation on development of project ideas	<ul style="list-style-type: none"> Elaboration of project ideas for each participating city
15.30 – 16.00	Coffee break	
15.30 – 16.30	Peer-to-peer consultation on development of action plan	<ul style="list-style-type: none"> Formulation of action plan for every project idea
16.30 – 17.00	Wrap up	

DAY 3: November 21st, 2019

Site Visit and Action Planning Process

Time	Agenda	Contents
08.00 – 08.15	Introduction to Site Visit to Wetland Park Cisurupan	<ul style="list-style-type: none"> by Public Works Agency of Bandung City
08.15 – 09.00	Transit to Wetland Park Cisurupan	
09.00 – 10.45	Excursion: Wetland Park Cisurupan	
10.45 – 12.00	Return to ITB	
12.00 – 13.00	Lunch break	
13.00 – 13.30	Reflection on the second day and site visit	Moderator: Wicaksono Sarosa
13.30 – 15.30	Presentation of Project Ideas and Action Plans	<ul style="list-style-type: none"> Each city should present project ideas and action plan Presentation should be Each city will have 10 minutes for presentation
15.30 – 16.00	Coffee break	
16.00 – 16.30	Ways forward for interaction with Connective Cities	Fatina Toukan, Connective Cities
16.30 – 16.45	Evaluation of the workshop	Moderator: Wicaksono Sarosa
16.45 – 17.00	Wrap up and closure of the workshop	