Our City, Our Future:
Sharing Local Solutions for Sustainable Development

November 5–8, 2017
Colombo, Sri Lanka
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Message from the Chief Guest

As a network of local authorities and a regional international body that brings together local authorities, NGOs and other stakeholders towards building capacity and promoting sustainable cities, CityNet celebrates its 30th Anniversary, an occasion towards which I take great pleasure in submitting a message of goodwill.

With the world’s urban population set to grow, we all know that cities need to find new ways of managing that growth with sustainable development. Hence, the CityNet theme for this year “Our City, Our Future: Sharing Local Solutions for Sustainable Development” resonates well with the much felt needs of urbanization today.

Undoubtedly, Colombo as the venue for the Congress sets the right tone as a city that encompasses a multitude of urban advantages. It would also be an opportunity for Sri Lanka to be able to host Mayors and foreign delegates representing many nations here in Colombo, where they would be able to enjoy a true sense of Sri Lankan hospitality.

As Sri Lanka seeks to expand the scope of public-private partnerships and other possible solutions towards building sustainable cities, this would be an ideal forum to gain fresh insights into the experiences of other nations as well.

I take this opportunity to wish everyone participating all the very best.

RANIL WICKREMESINGHE
PRIME MINISTER OF SRI LANKA
CityNet is a Network of Local Authorities, a regional international body, bringing together local authorities, NGOs and other relevant organizations to build capacity and promote sustainable urban management. This year, CityNet is celebrating its 30th Anniversary and we extend to them our congratulations and best wishes.

The world’s urban population is growing at a phenomenal rate and cities are faced with tremendous challenges. Under the theme, “Our City, Our Future: Sharing Local Solutions for Sustainable Development”, the Congress will give an opportunity for cities to share experience and develop strategies to meet the future challenges.

We are indeed happy that Colombo has been selected as the venue for the CityNet Colombo Congress. Colombo is an exciting city, a city where people of all communities Sinhalese, Tamils, Muslims and Christians have lived peacefully keeping their own identities. This has ensured social equality, social integration and social stability.

During my period of office as Mayor of Colombo, I had the privilege with the support of CityNet to inaugurate the National Chapter of Mayors, Sri Lanka. Over the years, this body had been an asset to both the Mayors and Councils and I am happy that the Congress will give them an opportunity to share experiences and strengthen their network.

It is indeed a great honour and privilege to have such a distinguished gathering of Mayors and foreign delegates and I wish the deliberations all success.

I wish you all a pleasant and memorable stay in Sri Lanka and in the city of Colombo.
It is indeed an honour and privilege to host the 2017 CityNet Congress in Colombo and a warm welcome to all the participants.

CityNet is celebrating its 30th Anniversary and I take this opportunity to extend our congratulations and best wishes. Colombo has been a founder member of CityNet and had served in the Executive Committee on many occasions.

Colombo is the commercial capital city of the country with a resident population of over 600,000 and a floating population of over 500,000.

The Colombo Municipal Council is one of the oldest democratic institutions established in 1865. Over the past 150 years we have offered a diversity of essential services to the people and continue to plan for the future growth and development of Colombo.

Like other cities of the world we are faced with many challenges and this Congress with roundtable discussions, networking sessions and other events will give us an opportunity to share experience and knowledge on a number of subjects which are not only important but also relevant. The participation of UN and other International Agencies, World Bank, ADB, ESCAP, Asia Foundation, academic institutions, NGOs and local authorities will give us an opportunity to expand and strengthen the network of city to city and public-private partnerships.

I would like to extend my thanks and appreciation to His Worship Park Won- Soon, Mayor of Seoul and President of CityNet and to all the CityNet members for selecting Colombo as the venue for this Congress.

I wish the 2017 CityNet Congress all success.
Warm greetings from the Seoul Metropolitan Government. I am Park Won-soon, Mayor of Seoul and President of CityNet.

First of all, I would like to extend a warm welcome to all of the participants of the 8th CityNet Congress.

This year is a very meaningful year for all of the members of CityNet.

This year, CityNet celebrates its 30th anniversary, and it has been 4 years already since the Secretariat of CityNet relocated to Seoul. The Secretariat has settled well now in Seoul, and thanks to the efforts of the members of CityNet and the staff at the Secretariat of CityNet, many projects are being held throughout the Asian region.

Cities are faced with many challenges when striving to solve the problems that they face, such as lack of capabilities, finances, governance, and technology. The majority of these problems cannot be solved by one city or one country alone. Cities and countries need to actively cooperate with each other and share their experiences and resources to find solutions to these problems. And in this aspect, the role of CityNet is more significant than ever before.

This year’s CityNet Congress will be a great opportunity to look back on the journey of CityNet over the past 30 years, and also to deliberate on the main direction and major goals of CityNet for the next 30 years.

I would like to express my sincere appreciation to all of the participants of the 8th CityNet Congress and also especially to the City of Colombo and the Secretariat of CityNet for all of their support. Thank you.
It gives me a great pleasure and privilege to welcome you to Colombo for the 8th CityNet Congress in conjunction with the network’s 30th anniversary.

Under the theme “Our City, Our Future: Sharing Local Solutions for Sustainable Development”, this year’s Congress gives us a unique opportunities to review our past work and establish a vision for the future to improve CityNet’s roles.

In many ways this is a really important landmark for us in CityNet. Our network has gradually grown to become the largest association of local authorities in the Asia Pacific committed to sustainable urban development in the past three decades.

As we all know that all parts of Asia now are having unprecedented rapid growth rates, and cities are the engines of economic growth and employment. We have very dynamic residents in cities, and city leaders have a lot of aspirations in terms of promoting economic growth, employment and in terms of customized solutions for pressing problems such as affordable housing, mobility challenges and environmental pollution.

In the past few years, two major decisions were taken by the global community; sustainable development goals – SDGs - and the Paris Climate Agreement to combat climate change and adapt to its effects. These two are very much interlinked with each other and require us to look at outcomes that matter. Our big challenge is to help our cities move towards the SDGs, in a climate-friendly development pathway.

CityNet was established as a pioneering institution which looked at how to promote peer-to-peer learning, how cities could learn from each other. This was a very innovative idea three decades ago, but made much more relevant today because we are all connected through the internet and social media. Having the privilege of several leading partner institutions, we bring in also civil society, academic institutions, think tanks, and even private sector participants as well. Having these partners enable us from becoming an inclusive organization.

We are in a position, in collaboration with members and partner organizations to support our members launch themselves into their respective pathways toward sustainability.

Last but not the least, I would like to extend my sincerest gratitude and appreciation to the Colombo Municipal Council for hosting this year’s Congress, and of course to all you CityNet members and partners for joining us at this momentous event.
2017 CityNet Congress

Colombo Municipal Council and CityNet are proud to host the 2017 CityNet Congress and welcome you to Colombo, Sri Lanka. Taking the theme of “Our City, Our Future: Sharing Local Solutions for Sustainable Development”, this year’s congress gives a unique opportunity to voice your cities’ challenges and solutions as well as network and form partnerships with other CityNet members, partners, and business leaders. It also marks the network’s 30th anniversary where all members and partners could reflect on our journey together and to work collectively on finding the answer to the future urban challenges.

At this year’s congress, we have hundreds of international and local participants, including member cities, associate members, and international organizations to participate in sessions, meetings, site visits, etc. Through this peer-to-peer learning platform, city mayors, civic leaders and international experts gather together to collaborate on climate change, disaster risk reduction and other urban development issues.
## OVERVIEW

### TITLE

2017 CityNet Congress

### THEME

“Our City, Our Future: Sharing Local Solutions for Sustainable Development”

### DATE

November 5-8, 2017

### VENUE

The Hilton Hotel, Colombo, Sri Lanka

### HOSTED BY

Colombo Municipal Council

### ORGANIZED BY

Colombo Municipal Council

CityNet

### WEBSITE

http://colombo2017.citynetcongress.org/
# Schedule

## Sunday, November 5

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>08:00 - 09:00</td>
<td>Registration</td>
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<tr>
<td>09:00 - 12:00</td>
<td>Pre-35th Executive Committee Meeting (Closed)</td>
<td>Grand Ballroom I</td>
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<tr>
<td>12:00 - 13:00</td>
<td>Lunch</td>
<td>The Blue</td>
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<tr>
<td>13:00 - 15:45</td>
<td>35th Executive Committee Meeting</td>
<td>Grand Ballroom I</td>
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<tr>
<td>16:00 - 18:00</td>
<td>City Tour</td>
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<tr>
<td>19:00 - 23:00</td>
<td>Dinner</td>
<td>Curry Leaf</td>
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## Monday, November 6

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>08:00 - 09:00</td>
<td>Registration</td>
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<tr>
<td>09:00 - 10:00</td>
<td>Inaugural Ceremony: Welcome Remarks and Keynote</td>
<td>Grand Ballroom I &amp; II</td>
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<tr>
<td>10:00 - 10:30</td>
<td>Transition Break</td>
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<tr>
<td>10:30 - 11:40</td>
<td>Plenary Session “CityNet: 30 Years of Developing Sustainability in Cities”</td>
<td>Grand Ballroom I &amp; II</td>
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<tr>
<td>11:40 - 13:00</td>
<td>Mayors’ Dialogue “Leadership in Localizing the SDGs”</td>
<td>Grand Ballroom I &amp; II</td>
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<tr>
<td>13:00 - 15:00</td>
<td>Lunch</td>
<td>The Blue</td>
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<tr>
<td>13:00 - 14:30</td>
<td>VIP Lunch by invitation</td>
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<tr>
<td>15:00 - 16:30</td>
<td>Concurrent Sessions</td>
<td>Moonstone</td>
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<td></td>
<td>Session 1-1: Economic Development for Inclusive Cities</td>
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<td><em>GSEF &amp; The Asia Foundation</em></td>
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<td>Session 1-2: Urban Safety, Gender Equality and Localizing the SDGs</td>
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<td><em>Seoul Foundation of Women and Family</em></td>
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<td>Session 1-3: Maximizing Synergies for Air Quality Action and Sustainable Development in Cities</td>
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<td><em>Clean Air Asia</em></td>
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<td>Session 1-4: Integrated Resource Recovery Centers and Sustainable Development in Small Cities in Asia-Pacific</td>
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<td></td>
<td><em>ESCAP &amp; Waste Concern</em></td>
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<tr>
<td>16:30 - 16:45</td>
<td>Coffee Break</td>
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<tr>
<td>16:45 - 18:15</td>
<td>Concurrent Sessions 2</td>
<td>Moonstone</td>
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<td></td>
<td>Session 2-1: Planning for a Smart, Green and Sustainable Future in Asia</td>
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<td><em>GGGI &amp; CDIA</em></td>
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<td>Session 2-2: Smart City Concept for Integrated Urban Water Management</td>
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<td><em>International Water Management Institute</em></td>
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<td>Session 2-3: Sustainable Urban Transport and Logistics</td>
<td>Amethyst 2</td>
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<td><em>The Korea Transport Institute</em></td>
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<td></td>
<td>Session 2-4: Sustainable Solutions for Asian Cities through Innovative and Integrated Resource Management</td>
<td>Topaz &amp; Garnet</td>
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<td><em>ESCAP, GIZ &amp; ICLEI</em></td>
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<tr>
<td>17:15 - 17:55</td>
<td>Press Conference</td>
<td>The Blue</td>
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<tr>
<td>18:15 - 19:00</td>
<td>CityNet Colombo Declaration</td>
<td>The Blue</td>
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<tr>
<td>19:00 - 23:00</td>
<td>Welcome Dinner <em>(Hosted by Seoul Metropolitan Government)</em></td>
<td>Grand Ballroom I &amp; II</td>
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*Note: There will be an opportunity for gift exchange at the Welcome Dinner. If you plan to exchange or present gifts, please bring the gifts to the Welcome Dinner.*
### Tuesday, November 7

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>08:00 - 09:00</td>
<td>Registration</td>
<td>Grand Ballroom I &amp; II</td>
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<tr>
<td>09:00 - 13:00</td>
<td>General Council</td>
<td>The Blue</td>
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<tr>
<td>13:00 - 14:30</td>
<td>Lunch</td>
<td>The Blue</td>
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<td>14:30 - 16:30</td>
<td>Cluster Meetings</td>
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<td></td>
<td>Meeting 1: Infrastructure</td>
<td>Moonstone</td>
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<td>Meeting 2: Climate Change</td>
<td>Amethyst 1</td>
</tr>
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<td></td>
<td>Meeting 3: Disaster</td>
<td>Amethyst 2</td>
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<td>Meeting 4: SDGs</td>
<td>Topaz &amp; Garnet</td>
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<tr>
<td>16:30 - 18:00</td>
<td>National Chapter Meeting</td>
<td>The Blue</td>
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<tr>
<td>19:00 - 23:00</td>
<td>Farewell Dinner and Cultural Celebration by the City of Colombo</td>
<td>Grand Ballroom I &amp; II</td>
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*Note: Cultural attire recommended.*

### Wednesday, November 8

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Venue</th>
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<tbody>
<tr>
<td>08:00 - 09:00</td>
<td>Registration</td>
<td>Grand Ballroom I</td>
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<tr>
<td>09:00 - 11:00</td>
<td>36th Executive Committee Meeting</td>
<td>Moonstone</td>
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<tr>
<td>09:00 - 10:45</td>
<td>Concurrent Sessions 3</td>
<td>Amethyst 1</td>
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<td></td>
<td>Session 3-1: Participatory Public Space Planning for Sustainable Urban</td>
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<td></td>
<td>Development in Asia Pacific</td>
<td>Colombo Municipal Council</td>
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<td></td>
<td>Session 3-2: Integrating Local Action in Support of the 2030 Agenda</td>
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<td></td>
<td>and SDG Implementation</td>
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<td>Session 3-3: Solid Waste in Urban Cities; Are we managing?</td>
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<td>10:45 - 11:00</td>
<td>Coffee Break</td>
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<td>11:00 - 13:00</td>
<td>Concurrent Sessions 4</td>
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<td></td>
<td>Session 4-1: Resilient Cities</td>
<td>Moonstone</td>
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<td>Session 4-2: Integrating Local Action in Support of the 2030 Agenda</td>
<td>Amethyst 1</td>
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<td>(Cont.) ESCAP &amp; UN-Habitat</td>
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<td>Session 4-3: Asian Perspective on the SDGs and New Urban Agenda</td>
<td>Amethyst 2</td>
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<td>SDS &amp; AILSG</td>
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<td>Session 4-4: Metropolitan Planning and Management</td>
<td>Topaz &amp; Garnet</td>
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<td>World Bank</td>
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<tr>
<td>13:00 - 14:30</td>
<td>Lunch</td>
<td>The Blue</td>
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<tr>
<td>14:30 - 18:00</td>
<td>Cities Investment Fair</td>
<td>Grand Ballroom I</td>
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<tr>
<td>14:30 - 18:00</td>
<td>Site Visits</td>
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*Note: Participants who are interested to join the site visit should register at the information desk due to limited space availability.*

| Venue                          | Beddagana Wetland Park | Vihara Maha Devi Park |
Program Summaries

Inaugural Ceremony: Welcome Remarks and Keynote

<table>
<thead>
<tr>
<th>Time</th>
<th>Details</th>
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<tbody>
<tr>
<td>Monday</td>
<td>The Lighting of the Oil Lamp</td>
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<tr>
<td>November 6</td>
<td>National Anthem of Sri Lanka</td>
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<tr>
<td>9:00-10:00</td>
<td>Welcoming Address Mr. V K A Anura Municipal Commissioner of Colombo</td>
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<td>Address by the Guest of Honour Hon. Karu Jayasuriya M.P. Speaker of the Parliament of Sri Lanka</td>
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<td>Keynote address Hon. Park Won-soon Mayor of Seoul</td>
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<td>Address by the Chief Guest Hon. Ranil Wickremesinghe Prime Minister of Sri Lanka</td>
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<td>Closing Remarks Dr. Vijay Jagannathan Secretary General of CityNet</td>
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Plenary Session “CityNet: 30 Years of Developing Sustainability in Cities”

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<th>Time</th>
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<tr>
<td>Monday</td>
<td>The 2017 CityNet Congress “Our City, Our Future: Sharing Local Solutions for Sustainable Development” coincides with CityNet’s 30th anniversary. In this plenary session longstanding partners of CityNet are sharing key moments of their work within the network of cities and urban stakeholders committed to sustainable development. CityNet and its partners will look back at the past 30 years and discuss the network's outlook for the future.</td>
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<tr>
<td>November 6</td>
<td>10:30-11:40</td>
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Moderator Mary Jane Ortega Special Adviser of CityNet
Commentator Dr. Vijay Jagannathan Secretary General of CityNet
Opening Remarks Katsunori Watanabe Deputy Mayor of Yokohama

Speakers
Hon. Park Won-soon Mayor of Seoul
Mar-Len Abigail S. Binay-Campos Mayor of Makati
Mahadi Bin Che Ngah Vice Mayor of Kuala Lumpur
Dr. Frank Rijsberman Director General of the Global Green Growth Institute

Mayors’ Dialogue “Leadership in Localizing the SDGs”

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<tr>
<td>Monday</td>
<td>Without localization and implementation on the city level the SDGs won’t be achieved. SDG 11 “Make cities and human settlements inclusive, safe, resilient and sustainable” highlights the importance of cities in regard to sustainable development. However, the achievement of many of the other goals such as ensuring sustainable water and waste management, build resilient infrastructure and take action to combat climate change will depend on local leadership. The Mayors’ Dialogue offers city leaders from CityNet members a platform to share their ideas, perspectives and solutions on localizing the SDGs.</td>
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<tr>
<td>November 6</td>
<td>11:40-13:00</td>
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Concurrent Sessions

<table>
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<tr>
<th>Time</th>
<th>Monday, November 6</th>
<th>15:00-16:30</th>
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Session 1-1  Economic Development for Inclusive Cities

**Venue**  Moonstone

**Organizer**  Global Social Economy Forum (GSEF) & The Asia Foundation

The issues of inequality that many Asian countries are experiencing during their industrialization process require the collective efforts of sharing the common regional experiences while carefully considering different regional development contexts. Importantly, tailored solutions should come from the local level by empowering citizens and neighborhoods. With that being said, the innovative and creative approaches being used by cities around Asia can be instructive and useful for their counterparts around the region to observe, learn from and think about how to contextualize to fit their own needs and priorities.

The session will introduce practical measures and ideas being taken through discussion of cases in Korea, Sri Lanka and Malaysia/the Philippines. In collaboration with CityNet member cities and partner organizations, we will discuss public policies that enable cities to promote inclusive economic growth and engage on issues such as SSE to drive positive urban development as well as tackle inequality and social exclusion.

**Moderators**

Ms. Laurence Kwark  *Secretary General, GSEF*

Mr. Gopa Thampi  *Director of Economic Governance, The Asia Foundation*

**Speakers**

Mr. Yeom Tae-young  *Mayor of Suwon city, Republic of Korea*

Mr. Dato' Sr Hj Rozali Bin Hj Mohamud  *Mayor of Seberang Perai, Malaysia*

Mr. A. Subakaran  *Chief Technical Advisor, The Asia Foundation*  
*Chief Executive, Centre for Governance Innovations*

Ms. Nirmani Liyanage  *Research Professional, Centre for Poverty Analysis*

**Discussant**

Mr. P. Vageshan  *Commissioner of Jaffna Municipal Council, Sri Lanka*
Concurrent Sessions

Time  
Monday, November 6  16:45- 18:15

Session 2-1  
Planning for a Smart, Green and Sustainable Future in Asia

Venue  Moonstone

Organizer  Global Green Growth Institute (GGGi) & The Cities Development Initiative for Asia (CDIA)

The session’s objective is to share regional experiences on transformative urban development with a focus on how cities can break from business-as-usual resource inefficient development models. To learn from other programs on urban transformations and solutions to common challenges faced in cities being represented at CityNet, and to strengthen CityNet’s focus on green city development and its partnership with GGGI in support of urban green growth.

The session will outline key urbanization trends in the region, linking to the limits of business-as-usual approaches, and highlighting what cities are doing/need to do to transform their development agendas to become sustainable, inclusive and prosperous. GGGI will draw upon its own urban green growth concepts and work in the region but also bring in partner organizations to share their experiences in successes in transformation. The underpinning concept of the session is that urbanization in the region need not be bound by the limits of business as usual, it can and must be transformative and resource efficient.

Moderator  
Dr. Donovan Storey Deputy Director and Urban Lead – Green Cities, GGGI

Speakers  
Dr. Frank Rijsberman Director General, GGGI  
Rajendra Raj Sharma Joint Secretary, Ministry of Physical Infrastructure and Transportation, Government of Nepal  
Suresh Adhikari Joint Secretary, Ministry of Federal Affairs and Local Development, Government of Nepal  
Wilfredo B. Prilles, Jr. City Planning and Development Coordinator, Naga City  
Eva Ringhof Program Coordinator of the Cities Development Initiative for Asia (CDIA), GIZ Philippines
Concurrent Sessions

**Session 1-2**

**Time**
Monday, November 6  
15:00-16:30

**Venue**
Amethyst 1

**Organizer**
Seoul Foundation of Women and Family

Historically, the Asia Pacific region has always been considered as the world's safest region, with its globally lowest reported crime rates. Recent evidences and preliminary needs assessments, however, suggest that lack of safety is indeed emerging as a priority issue in some cities of the region. Many cities in the Asia-Pacific region are facing various challenges in regard to crime, urban safety and gender-based violence. Cities and local communities play a critical role in developing solutions to tackle these challenges. Undoubtedly, local governments are in the best position to understand the unique dynamics of the communities they serve; and hence, are well suited to initiate local programs that address urban safety with and for the community.

This session will share insights from cities that have developed successful strategies to prevent crime, improve urban safety and livability. Seoul has implemented various policies and programs to prevent crime and establish a truly safe society for women with the belief that "gender equality is crucial to women's safety, and women's safety, in turn, is crucial to the safety of all citizens". The safety of women and gender equality is a priority for many cities across the region. Taipei has established the Committee for the Promotion of Women's Rights through an innovative public-private partnership mechanism. Taipei also took the initiative to set up the Office of Gender Equality, whose remit is to ensure thorough implementation of gender equality policies.

**Moderator**
Junichi Fujino Program Director, IGES

**Speakers**
Chingyu Yao Executive Secretary, Taipei City
Dr. Sung-Mi Lee Research Fellow, Seoul Foundation of Women and Family
Representative from UN-Habitat TBC
Cities of the future will face accelerated change amid dwindling resources and increasing constraints. The resilience of these communities will depend on the relations among the natural, the built and the human environment, and on the ability of this complex system to adapt to unexpected change. Thus, the challenge facing the city of the future is to develop robust yet flexible systems that can respond to inevitable shocks, shocks presented by climate change, population growth, resource depletion, economic instability and natural and human disasters such as hurricanes or terrorist attacks (National Resource Council, 2010; Vairavamoorthy et al., 2008). The proposed center will develop the scientific, technological, and social innovations necessary to build this new resilient city and to manage the transition to a more livable and sustainable future.

A smart city is an urban development vision to integrate information and communication technology (ICT) to manage a city’s assets such as schools, libraries, transportation systems, hospitals, water supply networks, liquid and solid waste management systems, law enforcement, and other community services. A smart city is promoted to use urban informatics and technology to improve the efficiency of services, and ICT allows city officials to interact directly with the community and the city infrastructure, and to monitor the happenings in the city, how the city is evolving, and how to enable a better quality of life. It will also enhance the quality, performance, and interactivity of urban services, in order to reduce costs and resource consumption and to improve the contact between citizens and the government. Smart city applications can help to manage urban flows and allow for real-time responses, while making efficient use of physical infrastructure. Due to the intense urban migration the world has been facing during last decades, and with the “unplanned” development of many cities, smart city concept can play a key role in solving the intensifying urban problems.

Smart city concept can be used in sustaining Integrated Urban Water Management. One of a city’s most important pieces of critical infrastructure is its water system. Thirsty cities demand for colossal amount of water and the competition for water among different sectors are severe. The term “smart water” points to water and wastewater infrastructure and the energy used to transport and manage effectively. Resource recovery and reuse from wastewater can play a vital role. Once the systems are optimized and designed to gather meaningful and actionable data, municipal leaders can make better and faster decisions about their operations, which can result in massive energy savings and reduction of water losses.

Speakers
Prof. Kalanithy Vairavamoorthy DGG, IWMI
Eng. Dhanesh Gunathilake National Water Supply and Drainage Board
Dr. S K Weragoda National Water Supply and Drainage Board
Ms. Akiko Takano Kuniyasu Director for International Operations Division, Waterworks Bureau, City of Yokohama
Concurrent Sessions

**Session 1-3**

**Maximizing Synergies for Air Quality Action and Sustainable Development in Cities**

**Venue** Amethyst 2  
**Organizer** Clean Air Asia

More than half of the world’s population now lives in cities, and nowhere is the pace of urbanization being felt more acutely than in Asia – home to 16 of the planet’s megacities. By 2030, the number of Asia’s megacities is forecast to rise to 23. This would mean an increase in demand for energy, transportation, industries, and a greater reliance on GHG-emitting fossil fuels.

Ninety-seven percent of cities in Asia are exposed to unhealthy air quality levels, when measured as annual levels of particulate matter with size range of not greater than 10 microns (PM10). The World Health Organization estimates that every year, 3.7 million deaths are attributable to outdoor air pollution and 2.6 million of these are in South East Asia and the Western Pacific Region.

Air pollution’s adverse impacts on human health and the environment provide a myriad of opportunities for cities to be at the forefront of addressing air pollution. Increased availability of air quality data, enhanced understanding of pollution sources, improved planning tools for implementing measures, and strengthened regional collaboration mechanisms are among the opportunities at the local level that could be maximized and synergized to enhance capacity and scale up action for improved air quality.

**Moderator**  
Mary Jane Ortega  
Member, Board of Trustees, Clean Air Asia  
Special Advisor, CityNet

**Speakers**  
Precious Benjamin Environment Researcher, Clean Air Asia  
Fu Lu China Director, Clean Air Asia  
Maria Adelaida Coloma Lacsamana Baguio  
Wu Xiaowei Shanghai Environmental Monitoring Center
Efficient transport infrastructure is one of major stimuli to accelerate economic growth, which developing countries aim at. Most developing cities focus on the physical expansion of transport infrastructure especially in road sector. The road expansion results in massive increase in the number of vehicles, notoriously dependent on fossil fuel. This phenomenon is difficult to increase carbon efficiency in the sector to ensure environmental sustainability. As Asia has become one of the most economically vibrant regions of the world, environmental sustainability has been compromised due to ever-increasing passenger and freight traffic. Another salient characteristic of the region is rapid urbanization.

Constructing sustainable cities in developing countries requires efficient public transport and urban logistics system. As less amount of demand and budget investment, bus-oriented transport system is profitable to developing cities. Efficient urban logistics system will contribute to relieve traffic congestion and raise business profit in private sector. In this session, we would like to introduce strategies for constructing well-organized BRT and urban logistics system. As the country having remarkable experience in economic growth, sharing Korea's successful transport experience would be fruitful for developing countries in discussing detailed procedures, communication among stakeholders, benefits and drawbacks.

Opening Remarks
Mr. Chang Woon Lee President, KOTI

Moderator
ChoongYeol (Peter) Ye Chief Director for Global Transport Research/Senior Research Fellow, KOTI

Speakers
Nakmoon Sung Chief Director for Comprehensive Transport Research/Senior Research Fellow, KOTI
Dr. Sangbum Kim Former Vice Mayor of Seoul Metropolitan Government
Deputy Secretary General, CityNet
Concurrent Sessions

Time: Monday, November 6 15:00-16:30

Session 1-4

Integrated Resource Recovery Centers and Sustainable Development in Small Cities in Asia-Pacific

Venue: Topaz & Garnet

Organizer: ESCAP & Waste Concern

Since 2009, ESCAP, Waste Concern and their partners have been promoting a waste-to-resource approach to sustainable solid waste management in towns and cities across the region. The project has helped local actors to deploy inclusive programs and strategies for adopting 3R (Reduce, Reuse, Recycling) practices and establish Integrated Resource Recovery Centers (IRRCs). Under this approach, rather than view waste as a problem and burden, it is a valuable resource, one that can be managed to produce sustainable benefits for a range of actors.

Moderator:
Curt Garrigan Chief of the Sustainable Urban Development Section, ESCAP

Speakers:
Dr. Ngo Huy Liem Country Director, Environmental Development Action in the Third World (ENDA)
Dr. Mariani Yanti Head of Cooperation Division, Jambi City, Indonesia
Iftekhar Enayetullah Co-Founder and Director, Waste Concern
Sumaira Gul Program Manager, Dr. Akhtar Hameed Khan Memorial Trust Director Integrated Recourse Recovery Center IRRC Islamabad Pakistan
K.A. Jayaratne Kananke President, SEVANATHA Urban Resource Center, Colombo, Sri Lanka
Anuri Tilakaratna Municipal Commissioner, Matale Municipal Council, Sri Lanka

Time: Monday, November 6 16:45-18:15

Session 2-4

Sustainable Solutions for Asian Cities through Innovative and Integrated Resource Management

Venue: Topaz & Garnet

Organizer: ESCAP, GIZ & ICLEI

In partnership with GIZ and ICLEI, ESCAP has been implementing the project “Integrated Resource Management in Asian Cities: the Urban Nexus” since 2013. The project supports twelve cities in seven countries, namely: China, India, Indonesia, Mongolia, Philippines, Thailand and Viet Nam. The nexus approach aims at sustainably managing the critical resources of water, energy and food through an integrated, collaborative and participatory approach to urban development. Urban nexus as an integrated approach to resource management can play a key role in the implementation of the 2030 Agenda for Sustainable Development and other key global mandates.

Moderator:
Curt Garrigan Chief of the Sustainable Urban Development Section, ESCAP

Speakers:
Ruth Erlbeck Project Director, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
Victorino Aquitania Regional Director, ICLEI Southeast Asia Secretariat (ICLEI SEAS)
Nanda Sharad Jichkar Mayor of Nagpur, India
Sahaphon Karnjanavanich Deputy Mayor of Nakhon Ratchasima Municipality, Thailand
Concurrent Sessions

**Time**
Wednesday, November 8  9:00- 10:45

**Session 3-1**
Participatory Public Space Planning for Sustainable Urban Development in Asia Pacific

**Venue**  Moonstone

**Organizer**  UN-Habitat

UN-Habitat emphasizes that for a city to be prosperous, it must have a generous and well-designed public spaces. These spaces are a critical asset for a city’s livability and economy. Cities that have well-connected network of quality public spaces have gained from the economic, social and environmental benefits of public space. However, there is a need to promote equal participation both at the political level and in public life, particularly for women, children, older persons and persons with disability.

Designing with the community and building their capacity to not only maintain public spaces but to also manage them, creates ownership. This creates “places” and not “spaces”, promoting stay in public spaces and ensures enjoyment. Governments need to promote active citizenry and allow citizens to participate in the creation, protection and management of public spaces. As such, multiply opportunities for exchange of knowledge, practices and experiences.

This session will highlight solutions for making public spaces welcoming and inclusive for all, especially in the Asia-Pacific, through participatory approaches. It will also showcase several case studies from Asian cities where the communities played a key role in designing and managing their own spaces. The session will target technical experts, non-profits and policy makers from different cities in the Asia-Pacific region.

**Speakers**

Md Sohel Rana  Monitoring and Capacity Development Specialist, UN-Habitat
Trupi Mangesh Vaitla  CEO, Mumbai Environmental Social Network
Sudarshan Rajbhandari  Program Director at Center for Integrated Urban Development
Mahbuba Sultana  President, Prothom Alo Bondhushava
As the equatorial island nation is often recipient to various climate change impacts, resilience building has become an integral strategy to their resettlement and urban housing policy framework and planning. But how is the theory of resilience thinking actually being translated into actual practice in Sri Lanka? Is the understanding of urban resilience, as a multi-dimensional and robust theory, sufficient to form a seamless bridge between the theory and the actual practice? Or is there a need to reframe urban resilience thinking to capture the robustness of the theory and operationalize it in a more comprehensive manner?

Juxtaposing the on-going and past urban resilience building initiatives against climate change in Sri Lanka and the coexisting stages of urban resilience by Chelleri and Olazabal (2012), there is a perceptible emphasis on the adaptive approach. The 3 national initiatives, namely: the National Climate Change Policy, the National Climate Change Adaptation Strategy and the National Adaptation Plan are all leaning towards building resilience through adaptation. Furthermore, many experts who have taken part in CBA projects have stressed the relevance of adaptation rather than mitigation. While adaptation is a crucial approach, especially in the community level, it is but 1 stage in building and operationalizing comprehensive resilience.

Adaptive measures may or may be successful in mitigating such effects but when disaster strikes, it is imperative that there is adequate institutional and community capacity to respond to the affected areas and people. This may include strengthening rescue operations and equipment, ensuring sufficient basic life support and emergency aid, building accessible and defensible evacuation centers, establishment of help and emergency phone lines and many others.

**Moderator**
Plnr Indu Weerasoori  *Project Manager, UN-Habitat*

**Opening Remarks**
Dr. Chanaka Talpahewa  *Country Programme Manager, UN Habitat*

**Keynote**
Dr. Visaka Hidellage  *Assistant Country Director, United Nations Development Programme (UNDP)*

**Speakers**
Plnr Piyal Silva  *President, Institute of Town Planners of Sri Lanka*
Dr. Nishara Fernando  *Senior Lecturer, University of Colombo*
Dr. Buddika Hapuarachchi  *Technical Adviser Disaster Risk Reduction-UNDP*
Dr. Athula Senarathne  *Research Fellow, Institute of Policy Studies*
Suranga Kahadawa  *DRM Specialist, World Bank*

**Closing Remarks**
Plnr Janak Ranaweera  *Director, Urban Development Authority*
Concurrent Sessions

**Session 3-2, 4-2** Integrating Local Action in Support of the 2030 Agenda and SDG Implementation

**Venue** Amethyst 1

**Organizer** ESCAP & UN-Habitat

ESCAP, together with CityNet and the Seoul Metropolitan Government (SMG) have initiated the “Urban SDG Knowledge Platform” with the aim to facilitate knowledge sharing and cooperation to support urban practitioners to localize the SDGs and implement the NUA. Central to the Platform is the repository for city-level good practices, policies and initiatives. Partners are now inviting cities and other urban stakeholders to contribute and use this platform; and are currently also looking to optimize the value of this online platform by linking it with offline activities. In this regard, ESCAP, UN Habitat and other partners are developing a project which aims to support selected pilot cities to implement the SDGs in integrated and systemic ways, including through tailor-made approaches for localizing a sub-set of SDGs related to sustainable management of natural resources in, by and for cities. The workshop during the CityNet Congress aims to serve as a first introduction to the project’s theme and objectives, provide some concept proofing and a first opportunity for expressions of interest by cities that want to become involved.

**Moderator**
Natalja Wehmer Staff, Sustainable Urban Development Section, UN ESCAP

**Co-Moderator**
Bernhard Barth Staff, UN Habitat ROAP
Jae Hyun Park Program Officer, CityNet

**Speakers**
Steven Pate Arquitt Senior Modeler and Policy Analyst, Millennium Institute
Violeta Somera Seva Representative for Asia Pacific, World Cities Council on Data (WCCD)
Maria Sonia Vicenta Fadrigo Cadornigara Visayas Regional Coordinator – Homeless Peoples Federation Philippines Inc. (HPFPI)
Iftekhar Enayetullah Co-Founder and Director, Waste Concern

**Time** Wednesday, November 8 9:00-10:45

**Session 3-3** Solid Waste in Urban Cities; Are we managing?

**Venue** Amethyst 2

**Organizer** Colombo Municipal Council

**Chairperson**
Eng. N Rathnayake Professor

**Speakers**
Dr. Mahesh Jayaweera
Dr. T Sugathapala
Prof. Rathnasiri
Eng. (Ms) Y Sylvester
Concurrent Sessions

**Time**
Wednesday, November 8  11:00- 13:00

**Session 4-3**  
Asian Perspective on the SDGs and New Urban Agenda

**Venue**  
Amethyst 2

**Organizer**  
Society for Development Studies (SDS) & All India Institute of Local Self-Government (AIILSG)

SDG Agenda is a key UN mandate that cities will have to adopt and in its perspective, plan, budget and implement city programs to attain the outcome goals, as suggested in the SDG Agenda. At present, cities may not be aware of the finer distinctions between an output and outcome goal, as also of the reforms that may be required in city governance, to seek to attain the required outcomes.

The New Urban Agenda (NUA) is a topic of global consultation and dialogue, in which local and regional governments have actively participated. It will guide the efforts around urbanization of a wide range of actors – nations, states, cities and regional leaders, international development funders, United Nations programs and civil society organizations – for the next 20 years. Inevitably, the NUA will also lay the groundwork for policies and approaches that will extend, and impact, far into the future. It seeks to create a mutually reinforcing relationship between urbanization and development. The idea is that these two concepts will become parallel vehicles for sustainable development.

Realizing this potential and with a holistic view in providing sustainable & livable solutions for cities, AIILSG and SDS would like to organize this panel discussion. The session will address the topics of environmentally sustainable and resilient urban development, sustainable and inclusive urban Prosperity and present some relevant case studies. The session will also have a presentation on Equi-City project, which is currently being implemented in partnership with CityNet.

**Speakers**

Dr. Vinay D Lall  
Chairman & Director General, SDS  
President, Network of Local Government Research & Training Institutes in Asia and the Pacific (LOGOTRI), Manila

Dr. Md. Matiur Rahman  
Programme Coordinator, Barisal City Corporation, Barisal, Bangladesh

Pashim Tiwari  
Technical Director, AIILSG

Ravi Ranjan Guru  
Sr. Executive Director, AIILSG  
Program Manager – South & South West Asia, UCLG ASPAC
Home to nearly 30% of the national population and accounting for more than 45% of the GDP, the Colombo Metropolitan Region (Metro Colombo) has led Sri Lanka into middle-income status through its strong manufacturing center. However, rapid urbanization has led to issues such as urban sprawl and ribbon development, loss of wetlands resulting in flooding, and increasing congestion and pollution. Urban services provision along with affordable land and housing require are becoming more critical. Underpinning these challenges is a highly complex and fragmented institutional architecture for managing the metropolitan region.

In 2015, the Government of Sri Lanka formed the Ministry of Megapolis and Western Development with the goal of transforming the region into “one of the world’s great engines of creativity, knowledge, innovation and prosperity.” The Ministry then developed the Western Region Megapolis Planning Project, which includes 150 sub-projects aimed to develop the capital city as a green, sustainable metropolitan region. Colombo Municipal Council and the other local governments forming the metro area deliver the city’s management and services including sewer and waste management and road maintenance.

The panel’s discussion of the global experience of metropolitan planning and management and what this could mean for Colombo is a timely discussion as the metropolitan region grows. Seoul’s regional policy and planning and corresponding large-scale investments are an excellent case study for Colombo as both cities are the commercial, financial, industrial and residential hub of their countries, and Seoul’s innovative planning efforts have dramatically improved its residents’ economic opportunities and quality of life.

Key topics will include: (i) how growing and developing metropolitan areas like Colombo can undertake planning and decision-making at a regional level, whether through enhanced decision support systems or improved coordination modalities; (ii) how have cities such as Seoul turned policy into execution of large-scale development and investments; and (iii) how can metropolitan regions encourage participation from multiple levels of government and their citizens.

Chair
Eng. N. Rupasinghe Secretary of the Ministry of Megapolis & Western Development

Moderator
Dr. Vijay Jagannathan Secretary General, CityNet

Speakers
Eng. Lalith Wickramaretne Deputy Municipal Commissioner Engineering Services, Colombo Municipal Council
D.S. Mishra Secretary of the Ministry of Housing and Urban Affairs
Mats Andersson Metra planning and management expert
City of Yokohama TBC
City of Bogor TBC
Cities Investment Fair

**Time**  
Wednesday, November 8  14:30–18:00

**Venue**  
Grand Ballroom I

City finance is crucial in making cities more sustainable, inclusive and resilient. Without sustainable financing cities won’t be able to develop solutions to the various challenges they are facing. This session will feature experts on city financing who give insights on funding options for cities. This will be followed by an interactive session in which cities present their project ideas in order to receive feedback on how to develop bankable projects. The Cities Investment Fair establishes dialogues between city leaders, donor organizations and urban finance experts.

**Moderator**  
Dr. Vijay Jagannathan Secretary General, CityNet

**Speakers**  
Anzheng Wei Investment Officer, Asian Infrastructure Investment Bank (AIIB)  
Balakrishna Menon Parameswaran The World Bank  
Eva Ringhof CDIA-GIZ Program Coordinator  
Aarsi Sagar Green Cities Analyst, Global Green Growth Institute
Site Visits

Time

Wednesday, November 8 14:30-18:00

*Note: Participants who are interested to join the site visit should register at the information desk due to limited space availability.

Venue  Beddagana Wetland Park

Beddagana Wetland Park is a natural wetland park located within the highly urbanized capital of Sri Jayewardenepura Kotte, and in close proximity lies the new Parliament Complex of the country. A mosaic of wetlands fringe the beautiful waterfronts of Diyawanna Lake around the Parliament Complex.

Approximately 18 hectare in extent, Beddagana Wetland Park is nestled within the "Sri Jayewardenepura Kotte Bird Sanctuary". It is not only home to many endemic birds and other animals such as butterflies, dragonflies, and mammals native to Sri Lankan and other Asian wetlands, but also to a variety of plants of endemic and threatened categories. The Park is known for serving as a stopover for migrant birds from August to April.

Venue  Vihara Maha Devi Park

The Vihara Maha Devi Park originally named as 'Victoria Park’ after queen Victoria is a public park situated in front of Colombo city hall and it is maintained by the Colombo Municipal Council. It was rehabilitated under the Metro Colombo Urban Development Project funded by the World Bank in year 2015.

Although this is surrounded by busy roads and buildings, it is a lovely tribute to nature and ideal for gatherings, leisure, sun bathing and many more. There is a huge Buddha statue at the entrance, and a plethora of water fountains increase the elegance of the park.

There is a children's play area which is populous at all times of the day. Having taken our citizens' health into consideration, a beautiful jogging-and-cycle track was created, and it's always teeming with people, day and night.
Map

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