



**39th CALD Executive Committee Meeting &
CALD Climate Change Preparatory Seminar-Workshop:
Smart Cities: Towards a More Liveable Future
10-14 June 2019
Seoul, South Korea**

CONCEPT NOTE

All over the world, many cities are still struggling to keep up with the surge and growing demands of urbanization in terms infrastructure, housing, services, transit, health care, among others. Urbanization can be a powerful channel towards economic and human growth; however, not so many cities are equip to adapt to technology and smart innovation that convert operations, systems, and infrastructures into more efficient and sustainable city management.

A smart city, by definition, is a locality that uses information and communication technologies to increase operational efficiency, share information with the public, and improve both the quality of government services and citizen welfare. Its functions are to optimize city functions and drive economic growth while improving quality of life for its citizens using smart technology and data analysis.

Transforming into a smart city is forwarded as part of the solution to rapid urbanization. By 2050, it is estimated that more than 60% of the world's population would be living in cities. Making these cities more sustainable and efficient is therefore essential to maintaining a good quality of life. As stated by William D. Eggers and John Skowron (2018):

Rapid urbanization puts tremendous pressure on population centers, and presents a challenge for cities to provide environmental sustainability and ensure the physical security and safety of residents. Economic advances represent little actual progress if they degrade the air, water, and soil. In addition, the threat of rising crime rates, poverty, and civic unrest make cities fragile. To avoid these challenges as much as possible, most thriving cities seek sustainable, but also resilient, growth. Smart city technology represents part of the solution.

Taking into account the potential benefits of being a smart city, CALD's 3-year climate change project (2019-2021) hopes to assist local governments under CALD member-parties to develop or improve their smart city blueprint. This will be done in three stages: (1) collect baseline data on select local governments, including their smart city initiatives, if any; (2) conduct a specialized expert assessment of these local governments' compliance with a pre-determined smart city criteria; and (3) convene representatives of these local governments in a regional workshop where they can learn concrete steps in putting their smart city vision into reality.

Climate change adaptation can be best served by local governments whose actions are guided by the principles of sustainable urban development. By developing smart city blueprints for local governments under CALD member-parties, CALD hopes to lay the groundwork for possible

model smart cities which can be replicated in other Asian countries. In the medium to long term, this project can assist in making the Asian region better prepared to face the challenges brought about by urbanization and climate change.

The primary target groups of the project are the local governments which are currently governed by CALD member-parties. By assessing their compliance with smart city blueprint/criteria and by assisting them in formulating guidelines to realize their goal of being a smart city, CALD hopes to create smart city models which can be replicated by other local governments in Asia.

In order to gather all possible stakeholders for this project, CALD, in cooperation with Friedrich Naumann Foundation (FNF) Korea Office, is organizing a preparatory seminar- workshop with the theme “Smart Cities: Towards a More Liveable Future” in Seoul, South Korea on 10-14 June 2019. A CALD Executive Committee Meeting will also take place on 12 June 2019. The objectives of the meeting and the seminar-workshop are the following:

- discuss and sort all administrative matters concerning CALD, including the new direction under the chairmanship of the Democratic Progressive Party (DPP), with the Executive Committee members;
- To introduce the concept of “smart city”, its characteristics, and how it is perceived from a liberal perspective;
- To present best practices on being a smart city, particularly those from the Asian region;
- To discuss some of the strategic, process and technical standards that have to be met in order to transform into a smart city; and
- To conduct study visits in Seoul and surrounding areas that showcase elements of being a smart city.

Participants: 25-30 CALD Executive Committee members and local government officials / party officials responsible for environment policies; 2-4 international or local resource persons; 3-4 members of the CALD Secretariat

Schedule of Activities (10 June, Monday)

Arrival / Welcome Dinner

Variable	Arrival and Check in at the hotel Glad Hotel Yeouido 16, Uisadang-daero, Yeongdeungpo-gu, Seoul, 150-874, Republic of Korea
19:00	Assemble at the hotel lobby / Take the hotel bus shuttle to the dinner venue
19:30-21:00	Welcome Dinner <i>Venue: Seasons Table</i> <i>L3 Floor IFC Mall, 10, Gukjegeumyung-ro, Yeongdeungpo-gu, Seoul</i> <i>Welcome Remarks</i> Bi-khim Hsiao, MP CALD Chairperson Member, Legislative Yuan, <i>Taiwan</i>

21:00	<p>Return to the hotel via public transport (TADA)</p> <p><i>TADA is a ride-hailing service launched by Korean mobility startup, VCNC, in October 2018. It offers 11-seat vans and outsourced drivers.</i></p>
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Schedule of Activities (11 June, Tuesday)

Seminar-Workshop Day 1 / Free Night

Venue: Project A Room, 2nd Floor, Glad Hotel

06:30-08:30	<p>Breakfast</p> <p><i>Venue: Greets Restaurant, Lobby Floor, Glad Hotel</i></p>
08:30-09:00	<p>Registration</p> <p><i>Venue: Project A Room Foyer, 2nd Floor, Glad Hotel</i></p>
09:00-09:45	<p>Opening Session</p> <p><i>The opening session aims to set the tone for more detailed discussion of the seminar-workshop theme, “Smart Cities: Towards a More Liveable Future” in the succeeding sessions. More specifically, it hopes to respond to the general question: “How do we make a city a place where people choose to live, work and play in?”</i></p> <p><i>Session Chair</i></p> <p>Chih-Wei Chen CALD Secretary General Deputy Director for International Affairs, Democratic Progressive Party, <i>Taiwan</i></p> <p><i>Opening Remarks</i></p> <p>Bi-khim Hsiao, MP CALD Chairperson Member, Legislative Yuan, <i>Taiwan</i></p> <p>Christian Taaks Head of Korea Office, Friedrich Naumann Foundation for Freedom, <i>Germany</i></p> <p><i>Opening Keynote Address</i></p> <p>Hakima el Haite (<i>video message</i>) President Liberal International, <i>Morocco</i></p>
09:45-10:15	<p>Introduction of the Workshop and of Workshop Participants</p> <p><i>In this session, the workshop participants will be introduced to the content and structure of the seminar-workshop proper and to their co-participants.</i></p> <p><i>Session Chairs</i></p> <p>Celito Arlegue</p>

	<p>CALD Executive Director, <i>Philippines</i></p> <p>Paolo Zamora CALD Program Manager, <i>Philippines</i></p>
10:15-11:15	<p>Workshop Photo <i>[The photo will be taken outside the hotel (5-7 minute walk) – in the lawn of the National Assembly of the Republic of South Korea]</i></p> <p>Coffee/Tea Break <i>Venue: Project A Room Foyer, 2nd Floor, Glad Hotel</i></p>
11:15-12:30	<p>Session I: Smart City: Salient Features and Characteristics</p> <p><i>What does a smart city look like? In this session, the two resource persons, in their 20-25 minute individual presentations, will identify the key features and characteristics of smart cities based on their own practical experience and the growing literature on the topic. After the presentations, the floor will be opened for questions or clarifications. The objective of the session is for the participants to be familiarized with the concept of smart city and why it is significant in governance.</i></p> <p><i>Session Chair</i></p> <p>Jayanthi Devi Balaguru Chairperson, CALD Women’s Caucus President, International Network for Liberal Women Parti Gerakan Rakyat Malaysia, <i>Malaysia</i></p> <p><i>Speakers</i></p> <p>Charles Kurowski AcceliCITY 2018 Program Director Leading Cities, <i>USA</i></p> <p>John Jung-hoon Lee, PhD Professor of Technology & Innovation Management Graduate School of Information Yonsei University, <i>South Korea</i></p> <p><i>Open Forum</i></p>
12:30-14:00	<p>Lunch <i>Venue: Project A Room, 2nd Floor, Glad Hotel</i></p>
14:00-15:15	<p>Session II: Smart City from a Liberal Perspective</p> <p><i>In this session, which adopts a talk show format, no formal or lengthy presentations are expected from the panelists. The session chairs will largely guide the discussion to address the questions: “What does a liberal smart city agenda look like? As liberal and democratic decision-makers, what should be our priorities among the various features or characteristics of smart cities?” The objective of the session is for the participants to understand how the concept of smart city intersect with the liberal ideology.</i></p> <p><i>Session Chairs</i></p>

	<p>Sungeun Lim Program Manager, Korea Office Friedrich Naumann Foundation for Freedom, <i>South Korea</i></p> <p>Celito Arlegue Executive Director Council of Asian Liberals and Democrats, <i>Philippines</i></p> <p><i>Panelists</i></p> <p>Bi-khim Hsiao, MP CALD Chairperson Member, Legislative Yuan, <i>Taiwan</i></p> <p>Jayanthi Devi Balaguru Chairperson, CALD Women’s Caucus President, International Network for Liberal Women Parti Gerakan Rakyat Malaysia, <i>Malaysia</i></p> <p><i>Open Forum</i></p>
15:15-15:45	<p>Coffee/Tea Break <i>Venue: Project A Room Foyer, 2nd Floor, Glad Hotel</i></p>
15:45-17:00	<p>Session III: Smart City Best Practices: Thailand and South Korea</p> <p><i>This session will discuss the smart city experiences of Thailand and South Korea. What motivated their transition to smart cities? What are the issues and problems they encountered in the process? What are the lessons learned from their experiences? These are the questions that the resource persons will respond to in their 20-25 minute presentations, which will be followed by an open forum. The objective of the session is to provide concrete examples of smart cities which could serve as reference points or models for the participants.</i></p> <p><i>Session Chair</i></p> <p>Mardi Seng Former Senator Sam Rainsy Party, <i>Cambodia</i></p> <p><i>Speakers</i></p> <p><i>The Case of Bangkok, Thailand</i> Monthip Sriratana Tabucanon Director, Climate Change Research Strategies Centre, National Research Council, <i>Thailand</i></p> <p><i>The Case of E-Government System, South Korea</i> Sang-Baek “Chris” Kang, PhD Korea Local Information Research and Development Institute, <i>South Korea</i></p> <p><i>Open Forum</i></p>
17:00-18:15	<p>Session III: Smart City Best Practices: Taiwan</p>

	<p><i>This session will focus on Pingtung County, Taiwan as a smart city. What are the policies of the county government that support the development of Pingtung as a smart city? What are the issues and problems it encountered in the process? What are the lessons learned from its experiences? The keynote speaker will try to respond to these questions in her 20-25 minute presentation, which will be followed by a panel discussion. The objective of the session is to learn from the practical experiences of Pingtung County as a smart city, particularly in terms of provision of comprehensive healthcare.</i></p> <p><i>Introduction of the Keynote Speaker</i></p> <p>Ching-Yi Lin, MP Director, Department of International Affairs Democratic Progressive Party, <i>Taiwan</i></p> <p><i>Keynote Speech</i></p> <p>Li-Hsueh Wu Deputy Magistrate, Pingtung County Democratic Progressive Party, <i>Taiwan</i></p> <p>*****</p> <p><i>Panel Discussion</i></p> <p><i>Session Chair</i></p> <p>Ching-Yi Lin, MP Director, Department of International Affairs Democratic Progressive Party, <i>Taiwan</i></p> <p><i>Panelists</i></p> <p>Li-Hsueh Wu Deputy Magistrate, Pingtung County Democratic Progressive Party, <i>Taiwan</i></p> <p>Chih-Wei Chen CALD Secretary General Deputy Director for International Affairs, Democratic Progressive Party, <i>Taiwan</i></p> <p>Meng-Liang Hsieh Research and Evaluation Department Deputy Director, Pingtung County, <i>Taiwan</i></p> <p>Kent Chang Open Life Fashion Intelligence Ltd. General Manager, Pingtung County, <i>Taiwan</i></p>
	Free Night

Schedule of Activities (12 June, Wednesday)
Seminar-Workshop Day 2 / CALD Executive Committee Meeting / Dinner

Venue: Project A Room, 2nd Floor, Glad Hotel

06:30-08:30	<p>Breakfast Venue: Greets Restaurant, Lobby Floor, Glad Hotel</p>
08:30-09:00	<p>Registration Venue: Project A Room Foyer, 2nd Floor, Glad Hotel</p>
09:00-10:15	<p>Session IV: Transforming into a Smart City: Preliminary Steps</p> <p><i>Transforming into a smart city entails money – money which local governments may not have, or may not be willing to spend. Smart city initiatives are good investment, but where do local authorities begin when budget is limited or non-existent? This session provides a step-by-step guide on how to become a smart city for local government leaders who have the vision and political will, but may be constrained by budget and other issues. The two resource persons will be given 20-25 minutes each, followed by an open forum. The session’s objective is to provide a rough blueprint on how to become a smart city.</i></p> <p><i>Session Chair</i></p> <p>Pimrapa Dusatdeeisariyakul Program Manager, Thailand Office Friedrich Naumann Foundation for Freedom, <i>Thailand</i></p> <p><i>Speakers</i></p> <p>Francis Gerald Abaya, MP Member, House of Representatives, <i>Philippines</i></p> <p>Charles Kurowski AcceliCITY 2018 Program Director Leading Cities, <i>USA</i></p> <p><i>Open Forum</i></p>
10:15-10:45	<p>Coffee/Tea Break Venue: Project A Room Foyer, 2nd Floor, Glad Hotel</p>
10:45-12:00	<p>Closing Session and Evaluation</p> <p>Closing Keynote Address</p> <p>Kiat Sittheeamorn, MP Vice President, Liberal International Former CALD Secretary General, <i>Thailand</i></p> <p><i>Workshop Evaluation</i></p> <p>Paolo Zamora CALD Program Manager, <i>Philippines</i></p> <p><i>Closing Remarks</i></p>

	<p>Chih-Wei Chen CALD Secretary General Deputy Director for International Affairs, Democratic Progressive Party, <i>Taiwan</i></p> <p>Bi-khim Hsiao, MP CALD Chairperson Member, Legislative Yuan, <i>Taiwan</i></p>
12:00-13:30	<p>Buffet Lunch <i>Venue: Greets Restaurant, Lobby Floor, Glad Hotel</i></p>
14:00	Assemble at the hotel lobby / Walk to the National Assembly
14:30-15:30	<p>Tour of the National Assembly of the Republic of Korea <i>(*Please bring your passport.)</i></p> <p><i>With 24 granite pillars, a splendid blue dome, and white exterior, the National Assembly Building is a beautiful piece of architecture. This historic building was completed in 1975 after six years of construction. The pillars and the dome symbolize the various opinions of the public emerging as one. The building is a favorite among tourists as it is located next to the Hangang River.</i></p>
15:30	Walk to the CALD Executive Committee Meeting Venue
16:00-19:00	<p>39th CALD Executive Committee Meeting <i>Venue: 22 Uisadang-daero, Yeongdeungpo-gu, Seoul</i></p> <p><i>Presided by:</i></p> <p>Bi-khim Hsiao, MP CALD Chairperson Member, Legislative Yuan, <i>Taiwan</i></p>
19:00	Take the hotel bus shuttle to the dinner venue
19:30-21:00	<p>Korean Barbeque Dinner <i>Venue: 3 Butcher's</i> <i>1/F Three IFC, 10, Gukjegeumyung-ro, Yeongdeungpo-gu, Seoul</i></p>
21:00	<p>Return to the hotel via public transport (TADA)</p> <p><i>TADA is a ride-hailing service launched by Korean mobility startup, VCNC, in October 2018. It offers 11-seat vans and outsourced drivers.</i></p>

Schedule of Activities (13 June, Thursday)

Site Visits / Farewell Dinner

06:30-09:30	<p>Breakfast <i>Venue: Greets Restaurant, Lobby Floor, Glad Hotel</i></p>
09:30	Assemble at the hotel lobby / Take the bus shuttle
10:30-	Visit to Seoul Transport Operation and Information Service (TOPIS)

12:00	<p>(*Please bring your passport or business card.)</p> <p><i>Seoul TOPIS refers to the general transport control center responsible for operating and managing Seoul's overall traffic. TOPIS does this by collecting traffic information from the Bus Management System (BMS), the Transport Card System, the unmanned surveillance system and traffic-related authorities and institutions such as Seoul Traffic Broadcasting, Seoul Metropolitan Police Agency and the Korea Expressway Corporation.</i></p> <p><i>The system is designed to clear heavy traffic and avoid sudden traffic issues by collecting information on bus operations, the number of people using public transport, traffic density, traffic speeds, incidental situations such as traffic accidents and demonstrations, status of expressways, private traffic information and other information related to transportation, and establishing science-based public transit policies through analysis of this integrated traffic information.</i></p>
12:30-14:00	<p>Lunch</p> <p><i>Tosokchon Samgyetang</i></p>
14:00-15:30	<p>Visit to Mapo Resource Recovery Facility</p> <p><i>Mapo Resource Recovery Facility is one of the four incineration facilities in operation in Seoul. Apart from Mapo, the other incineration facilities can be found in Yangcheon, Nowon and Gangnam. They have a combined processing capacity of 2,850 tons of municipal waste a day. The plans for these facilities were developed in 1991, with construction beginning in October 1992. Yangcheon was completed in February 1996, Nowon in January 1997, Gangnam in December 2001, and Mapo in May 2005. At the beginning, the 4 facilities had only processed municipal waste from their own districts but began in 2007 to process waste from adjacent districts as well. These facilities handle municipal waste from 22 of the 25 districts in Seoul.</i></p>
16:30-18:00	<p>Visit to Seoul Digital Foundation</p> <p><i>Seoul Digital Foundation was created by the Seoul Metropolitan Government in 2016 to serve as a nexus for exciting city-wide digital innovations in Korea's most prominent economic, social, and cultural hub: Seoul.</i></p> <p><i>In this role, the Seoul Digital Foundation seeks to create a next-generation digital infrastructure for Seoul where safety, transportation, environmental, and other urban issues can be immediately addressed with state-of-the-art digital technologies.</i></p>
19:30-21:30	<p>Farewell Dinner Hosted by FNF Korea <i>Venue: Woonsan Korean Restaurant 101, Yeoigongwon-ro, Yeongdeungpo-gu, Seoul</i></p> <p><i>Message of Thanks</i></p> <p>Bi-khim Hsiao, MP CALD Chairperson Member, Legislative Yuan, Taiwan</p> <p><i>Closing Keynote Address</i></p> <p>Karl Heinz Paque</p>

	Chairman, Friedrich Naumann Foundation for Freedom, <i>Germany</i>
21:30	Return to the hotel via bus shuttle

Schedule of Activities (14 June, Friday)
Departure / Smart City Experts Meeting

Variable	Departure and Check out of the hotel
06:30- 10:00	Breakfast <i>Venue: Greets Restaurant, Lobby Floor, Glad Hotel</i>
09:00- 12:00	Smart City Experts Meeting (by invitation) <i>Venue: Friedrich Naumann Foundation for Freedom College of Social Science, Hanyang University 222 Wangsimni-ro, Seongdong-gu, Seoul</i> <i>Taking into account the results and the feedback from the seminar-workshop, key resource persons will be assembled to discuss the formulation of a blueprint/checklist that CALD members can use to guide them in assessing their city's compliance with smart city criteria.</i>