

## THE 4th ASIA SMART CITY CONFERENCE WAS HELD WITH GREAT SUCCESS!

Yokohama Declaration was proposed to Chair's Summary of APUF-6

#### 1. Outline

The City of Yokohama, which is selected as "Future City" by Cabinet Office, has been holding the Asia Smart City Conference every year since 2012 as part of the Y-PORT project, in which the City of Yokohama accelerates overseas operations of companies based in Yokohama and shares its know-how on smart cities.

Participated by not only 21 Asian cities but also more than 30 supporting agencies including the Government of Japan, academic institutions and private enterprises, the conference was a great success. A wealth of expertise and knowledge infused into the discussion made the conference all the more significant.

"Yokohama Declaration" which we wrapped up the discussion at the conference was adopted by the participants, and the declaration was proposed to the Chair's Summary of the 6<sup>th</sup> Asia Pacific Urban Forum (APUF-6) of the United Nations Economic and Social Commission for Asia and the Pacific held in Jakarta, Indonesia on October 21st.

#### 2. Contents

- In the morning, 4 thematic meetings were held in parallel with representatives from cities and supporting agencies.
  - No.1 : City to city cooperation towards sustainable urban development
  - No.2: Roles of city leaders to attract good involvement of private sector
  - No.3: Co-create urban solutions through smart technologies
  - No.4 : Indices to facilitate sustainable urban development
- Private enterprises in Yokohama displayed unique technologies and services and had business matching opportunities for business matching among cities, private enterprises and donor organizations In the lunch venue.
- Opening session officially started with opening speech by Ms. Fumiko Hayashi, Mayor of the City of Yokohama, followed by keynote speeches by Mr. Masakazu Hamachi, Parliamentary Vice-Minister for Foreign Affairs, Ministry of Foreign Affairs, Japan, Mr. Masaaki Kobayashi, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Japan and Mr. Rintaro Tamaki, Deputy Secretary-General, OECD.
- •Bringing discussions from each thematic meeting, we shared cities' challenges and supporting agencies' knowledge in round session. Mr. Hideyuki Mori, President, IGES proposed that "Asia Smart City Conference" should be the networking event that we share knowledge the participants own.
- In Closing Session, Ms. Maria Carmela Dinglasan Locsin, Director General, Sustainable Development & Climate Change Department, ADB gave Special Presentation. After we integrated the contributions and the dialogues given throughout the Conference into "Yokohama Declaration", Mayor Hayashi and

The Honorable Maimunah Mohd Sharif, Mayor of Seberang Perai announced the declaration and it was adopted by participants.

• Prof. Hironori Hamanaka, Chair, Board of Directors, IGES addressed that action taken by cities are recognized as important to promote smart city management. He expects that not only cities but also supporting agencies scale up their efforts and support further action toward building up inclusive, competitive and livable cities by collaborations.

#### **Outline of the Conference**

Date: October 20th, 2015, 9:30-17:00 Venue: InterContinental Yokohama Grand Hotel Hosted by: City of Yokohama Supported by:

Cabinet Office, Japan/ Ministry of Foreign Affairs of Japan/ Ministry of Economy, Trade and Industry, Japan/ Ministry of Land, Infrastructure, Transport and Tourism, Japan / Ministry of the Environment, Japan/Institute for Global Environmental Strategies (IGES)/Yokohama City University/Japan International Cooperation Agency (JICA)

#### Participated Cities :

Phnom Penh(Cambodia), Batam(Indonesia), Batam Indonesia Free Zone Authority(Indonesia), Makassar(Indonesia), Kitakyushu(Japan), Vientiane(Laos), Melaka (Malaysia), Penang(Malaysia), Seberang Perai(Malaysia), Ulaanbaatar(Mongolia), Baguio (Philippines), Province of Cebu(MCDCB)(Philippines), Cebu(Philippines), Makati(Philippines), San Fernando(Philippines), Colombo(Sri Lanka), Bangkok(Thailand), Rayong(Thailand), Da Nang (Vietnam), Hue(Vietnam), Yokohama(Japan)

\*21cities, in alphabetical order by nation

#### The other participants :

Japanese Government (Cabinet Office, Japan/ Cabinet Secretariat, Japan/ Ministry of Foreign Affairs of Japan/ Ministry of Economy, Trade and Industry, Japan/ Ministry of Land, Infrastructure, Transport and Tourism, Japan / Ministry of the Environment, Japan), Asian Development Bank (ADB)/C40 Cities Climate Leadership Group/ CITYNET/ ICLEI - Local Governments for Sustainability/ Japan Bank for International Cooperation(JBIC)/Japan International Cooperation Agency (JICA)/ Organisation for Economic Co-operation and Development(OECD)/ UN-HABITAT/ World Bank Group/Yokohama City University/Yokohama National University and so on \*By Invitation

## The 4<sup>th</sup> Asia Smart City Conference on 20<sup>th</sup> October, 2015

Thematic Meetings •Thematic Meetings









#### •Lunch & Business matching

[Plenary Meeting]

**Opening Session** •Group Photo





•Opening Speech

Ms. Fumiko Hayashi, Mayor, City of Yokohama

•Keynote Speech

Mr. Masakazu Hamachi, Parliamentary Vice-Minister for Foreign Affairs, Ministry of Foreign Affairs, Japan



•Keynote Speech

Mr. Masaaki Kobayashi, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Japan



•Keynote Speech

Mr. Rintaro Tamaki, Deputy Secretary-General, OECD



#### • Networking Break



#### **Roundtable Session**

#### Roundtable Session

Moderator: Mr. Hideyuki Mori, President, IGES

Panelists:

- Dr. Bindu Lohani, Former Vice President, ADB / Special Advisor for Y-PORT Center
- Mr. Yosuke Mochizuki, Director, Cleantech Institute, Nikkei Business Publications, Inc.
- Dr. Vijay Jagannathan, Secretary General, CITYNET and Senior Fellow, WRI
- Dr. Alfonso Vegara, President, Fundacion Metropoli
- Mr. Toru Hashimoto, Director of Development Cooperation Department, Yokohama







### **Closing Session**

•Special Presentation

Ms. Maria Carmela Dinglasan Locsin, Director General, Sustainable Development & Climate Change Department, ADB



•Declaration of the 4th Asia Smart City Conference (Yokohama Declaration)

The Honorable Maimunah Mohd Sharif, Mayor, City of Seberang Perai Ms. Fumiko Hayashi, Mayor, City of Yokohama





• Closing Remarks

Prof. Hironori Hamanaka, Chair, Board of Directors, IGES



#### Site Visit on 21<sup>st</sup> October, 2015

Date : 21<sup>st</sup> October, 2015 9:30-12:00
Participants : 35 Participants from the 4<sup>th</sup> Asia Smart City Conference (Optional)
Itinerary : 10:00 Nissan Global Headquarters Gallery (1-1-1, Takashima, Nishi-ku, Yokohama) 10:50 Energy Management "Enemane" Houses (1-2-73, Takashima, Nishi-ku, Yokohama)

#### • Nissan Global Headquarters Gallery



•Energy Management "Enemane" Houses



Group Photo





# **FutureCityYokohama**

#### "Future City"

Future City Initiative is one of the government's national projects to create vigorous and dynamic cities by tackling various social issues and challenges in comprehensive manners. The City of Yokohama was designated by the government in December 2011 as a "Future City."

#### Participants: Cities for the 4th Asia Smart City Conference

No.	City	Country	Designation	Representative
1	Phnom Penh	Cambodia	Deputy Director of Administration	Mr. Huot Hay
2	Batam	Indonesia	Head of BAPEDAL	Mr. Dendi Purnomo
3	Batam Indonesia Free Zone Authority	Indonesia	Vice Chairman	Mr. Jon Arizal
4	Makassar	Indonesia	Head of Regional Environment Agency	Mr. Muhammad Masri Tiro
5	Kitakyushu	Japan	Chief Executive, Environment Bureau in charge of International Environmental Strategies	Mr. Kengo Ishida
6	Vientiane	Laos	Director General of Department	Prof. Douangsavanh Linkham
7	Melaka	Malaysia	Director, Department of Engineering	Mr. Ahmad Roslee Hamzah
8	Penang	Malaysia	Town Planner Director	Mr. Roslan Ramly
9	Seberang Perai	Malaysia	Mayor	The Honorable Maimunah Mohd Sharif
10	Ulaanbaatar	Mongolia	Head of Strategic Policy and Planning Department	Mr. Bayarbaatar Sandagdorj
11	Baguio	Philippines	City Environment and Parks Management Officer	Ms. Maria Adelaida Coloma Lacsamana
12	Province of Cebu (MCDCB)	Philippines	Vice Chair of Research Program Organizational Development Executive Committee, Metro Cebu Development and Coordinating Board	Ms. Dominica Bardinas Chua
13	Cebu	Philippines	Mayor	The Honorable Michael L. Rama
14	Makati	Philippines	Senior Advisor, Office of the Mayor	Ms. Violeta Somera Seva
15	San Fernando	Philippines	City Administrator	Ms. Annjanette E. Dimaculangan
16	Colombo	Sri Lanka	Municipal Treasurer	Mr. Koralage Don Chithrapala
17	Bangkok	Thailand	Chairman of Advisers to Governor of Bangkok	Dr. Vallop Suwandee
18	Rayong	Thailand	Educator, Education Religion and Culture Division	Ms. Donlapat Lalidsirajan
19	Da Nang	Vietnam	Vice Chairman, Da Nang People's Committee	Mr. Nguyen Ngoc Tuan
20	Hue	Vietnam	Director, Hue City International Cooperation Center	Mr. Nguyen Ich Huan
21	Yokohama	Japan	Mayor	Ms. Fumiko Hayashi
			Deputy Mayor	Mr. Nobuya Suzuki
			Deputy Executive Director, Climate Change Policy Headquarters	Mr. Kimihiro Kuromizu
			Director of Development Cooperation Department, International Affairs Bureau	Mr. Toru Hashimoto

#### Participants: The Other Agencies for the 4th Asia Smart City Conference

	Japanese Government & International Organizations							
Japanese Government								
No	Organization	Designation	Name					
1	Cabinet Office, Japan	Counsellor, Office for Promotion of Overcoming Population Decline and Vitalizing Local Economy in Japan	Mr. Masaaki Takabatake					
2	Cabinet Secretariat, Japan	Counsellor	Mr. Naoto Hisajima					
		Parliamentary Vice-Minister for Foreign Affairs	Mr. Masakazu Hamachi					
3	Ministry of Foreign Affairs of Japan	Director for Development Assistance Policy Coordination Division,	Mr. Tadayuki Miyashita					
4	Ministry of Economy, Trade and Industry, Japan	International Cooperation Bureau Principal Deputy Director	Mr. Hiroaki Machii					
	Ministry of Land, Infrastructure, Transport and Tourism,	Director for International Affairs Office, City Bureau	Mr. Shinichi Fukunaga					
5	Japan Japan Overseas Infrastructure Investment Corporation	Senior Director, Project Department	Mr. Hiroki Kawata					
	for Transport & Urban Development	Vice-Minister for Global Environmental Affairs	Mr. Masaaki Kobayashi					
6	Ministry of the Environment , Japan		-					
		Director, International Cooperation Office	Mr. Nobuhiro Kino					
International Organizations / Private Companies								
No.	Organization	Designation	Name					
		Director General, Sustainable Development and Climate Change	Ms. Maria Carmela Dinglasan Locsin					
7	Asian Development Bank	Technical Advisor, Urban and Water Sector	Mr. Vijay Padmanabhan					
		Director, Concurrent Technical Advisor(PPP), Office of PPP	Mr. Takeo Koike					
8	AvePoint Public Sector	Chief Technical Officer	Mr. Dux Raymond Sy					
9	C40 Cities Climate Leadership Group	Regional Director for Southeast Asia and Oceania	Ms. Milag San Jose- Ballesteros					
10	CITYNET / World Resources Institute	Secretary General / Senior Fellow	Dr. Vijay Jagannathan					
11	Fira Barcelona	International Director, Smart City Expo World Congress	Mr. Luis Gómez					
12	Fundación Metrópoli / Special Advisor for Y-PORT Center	President	Dr. Alfonso Vegara					
13	IBM Japan, Ltd.	Manager, Business Development Executive, Social Infra Business Development Smarter Cities	Mr. Yoshiya Kamo					
14	ICLEI - Local Governments for Sustainability	Director, ICLEI Japan Office	Mr. Takashi Otsuka					
		Chair, Board of Directors	Prof. Hironori Hamanaka					
15	Institute for Global Environmental Strategies	President	Mr. Hideyuki Mori					
		Area Leader, Principal Policy Researcher	Mr. Kazuhisa Koakutsu					
16	Japan Bank for International Cooperation	Director, Division2, Social Infrastructure Finance Department,	Mr. Katsuya Mogaki					
17	Japan International Cooperation Agency	Infrastructure and Environment Finance Group Executive Technical Advisor to the Director General	Mr. Toshiyuki Iwama					
	JFE Engineering Corporation	Deputy General Manager, Global Business Development	Mr. Gen Takahashi					
	KPMG AZSA Sustainability Co., Ltd.	Director	Mr. Stuart Kay					
	Nikkei Business Publications, Inc.	Director, Nikkei BP Cleantech Institute	Mr. Yosuke Mochizuki					
20	Organisation for Economic Co-operation and							
	Development	Deputy Secretary-General	Mr. Rintaro Tamaki					
	PricewaterhouseCoopers Co., Ltd.	Vice President, Cities Solution Centre Japan	Mr. Hidetomo Nagata					
	UN-Habitat	Human Settlements Officer	Mr. H. E. A. Laxman Perera					
24	World Bank Group	Senior Officer, Tokyo Development Learning Center	Mr. Daniel A. Levine					
		Senior Economist	Dr. Hyong Gun Wang					
		Lead Urban Specialist	Mr. Victor Manuel Vergara					
25	Yokohama Urban Smart Solution Alliance / FINETECH Co., Ltd.	Member / President & CEO	Mr. Motoyuki Okada					
University								
No.	Organization	Designation	Name					
26	Yokohama National University	Dean, Professor, Faculty Of Urban Innovation	Dr. Satoru Sadohara					
27	Yokohama City University	Director, Global Cooperation Institute for Sustainable Cities	Prof. Masazumi Ao					
21		Senior Project Manager, Global Cooperation Institute for Sustainable Cities	Prof. Hidefumi Imura					
Special Advisor for Y-PORT Center								
No	Special Advisor for Y-PORT Center	The Other Designation	Name					
28	Special Advisor for Y-PORT Center	Former Vice President of Asian Development Bank	Dr. Bindu N. Lohani					
29	Special Advisor for Y-PORT Center	Professor Emeritus of Seikei University	Prof. Ryokichi Hirono					
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## 4th Asia Smart City Conference "Yokohama Declaration"

For the past 4 years, we have held the Asia Smart City Conference with an aim to enhance city to city collaboration and partnership among cities and related international institutions with the purpose of achieving sustainable growth in Asia.

In order to reinforce the outcomes of the past three conferences and based on the spirit of the 1st Asia Smart City Conference Declaration, we have agreed upon the following:

1. At the 4th Asia Smart City Conference, 21 cities, international institutions and specialized institutions came together, bringing various issues and expertise to the table, and held practical discussions aimed at realizing livable and sustainable society.

Specifically, opinions from various specialized and technical points of view were exchanged on the following four themes:

- 1) City to city cooperation towards sustainable urban development
- 2) Roles of city leaders to attract high quality involvement of private sector
- 3) Co-create urban solutions through smart technology
- 4) Indices to facilitate sustainable urban development

2. The conclusion that emerged from these discussions was that for each city to righteously evolve further, it is essential for each city leader to exhibit strong leadership, in cooperation with citizens and business entities, to ensure its sustainability through smart city management.

3. The cities and the other supporting agencies in this Asia Smart City Conference declare to form an Asia Smart City Alliance. This alliance will enable members to link with one another to play active roles in contributing to smart sustainable development in Asia.

4. We would like to propose this declaration to the Chair's Summary of the 6<sup>th</sup> Asia Pacific Urban Forum of the United Nations Economic and Social Commission for Asia and the Pacific, which will be convened in Jakarta, Indonesia on the 21st of October 2015.