

●No.2 “Showcase of private sector technologies and solutions for smart city development”

Moderator: Dr. Alfonso Vegara (Special Advisor for Y-PORT Center / Founder and Honorary President, Fundación Metrópoli)

	City/Organization	Title	Name
1	Japan International Cooperation Agency	Executive Technical Advisor, Infrastructure and Peacebuilding Department	Mr. Toshiyuki Iwama
2	United Nations Industrial Development Organization	Deputy Head, Investment and Technology Promotion Office (ITPO), Tokyo	Mr. Hideki Murakami
3	JFE Engineering Corporation	General Manager, Global Business Development	Mr. Gen Takahashi
4	IKEA Japan K.K.	Store Manager, IKEA Kohoku	Mr. Edwards William
5	NEC Corporation	Deputy General Manager, Global SI Service Business Development Division	Mr. Taisuke Yoshida
6	Panasonic Corporation	General Manager, CRE Business Development Group, Business Solution Division	Mr. Tomohiko Miyahara
7	Deloitte Tohmatsu Consulting LLC	Partner, Automotive Sector	Dr. Lei Zhou
8	IBM Japan	IBM Distinguished Engineer, Cognitive Solutions	Mr. Akihisa Sakurai
9	Carcar City	Mayor	Mr. Nicepuro Lauron Apura
10	Baguio City	City Government Department Head II, City Environment & Parks Management Office	Ms. Maria Adelaida Coloma Lacsamana
11	Pemerintah Kota Banda Aceh	City Manager	Mr. Bahagia

12	Maputo	National Director, IT - Infrastructure and Access, INTIC - National Institute of ICT – Mozambique	Mr. Flávio Sancho de Almeida
13	Gran Conception	Director, Metropolitan Region branch, CORFO Chilean Economic Development Agency	Ms. Claudia Namishan Labbe
14	Castries	Physical Planning Officer, Physical Planning, Ministry of Agriculture, Fisheries, Physical Planning, Natural Resources and Co-operatives	Ms. Elena Wells
15	Casablanca	Assistant Director, IT and Digital Transformation, Casa Prestations	Mr. Najib Ouradi



ALFONSO VEGARA – FOUNDER & HONORARY PRESIDENT - FUNDACIÓN METR POLI

Alfonso Vegara has a PhD in City and Regional Planning and degrees in Architecture, Economics, and Sociology. He was President of ISOCARP, the International Society of City and Regional Planners, which has members in over 70 countries. He is a Fellow and Trustee of the Eisenhower Fellowships, and since 2005, he is Honorary Consul General of Singapore in Madrid.

Alfonso Vegara has been lecturing in urbanism at *Escuela T cnica Superior de Arquitectura de Madrid*, *Universidad de Navarra*, and *Universidad CEU San Pablo*. He was also a Visiting Scholar at the School of Design of the University of Pennsylvania and Advisor of ETH Zurich Polytechnic.

His ideas and projects have been disseminated through more than 30 books, and lectures in cities, universities, and International Conferences in Europe, the United States,

Latin America, Asia, Australia, and Africa. His projects have been awarded prizes by United Nations, the European Union, The European Council of Spatial Planners, Architects' Associations, Entrepreneurial Associations, Cities, and National Governments. Among these awards is the *Rey Jaime I* Prize, given by the King of Spain to recognize Dr. Vegara's contribution to the fields of Urbanism and Sustainability. He has been also awarded on three occasions with the prestigious European Award of Planning for his work in Euskal Hiria, The Basque city region and the design of the eco-city of Sarriguren in Navarra. He is a member of the Jury of the Lee Kuan Yew World City Prize and other important international awards. He has been advisor to the Government of Singapore, and various cities around the world, including Yokohama, Mexico DF, Bilbao, Sao Paulo, Casablanca and Moscow.

Alfonso Vegara is the Founder and Honorary President of *Fundacion Metropoli*, an international center of excellence dedicated to research, design, and innovation in cities around the world. Currently *Fundaci n Metr poli* is developing the "Next Cities Lab" with Microsoft, a partnership working in different cities of the world at the intersection between Territory and Technology that has been awarded with the World Smart City Award for the Caribbean and Santaderes Diamond project in Colombia.

The focus of Alfonso Vegara's work is to promote the strategic value of cities in a complex and interrelated world. His ideas and projects are presented in his books "*Territorios Inteligentes*", "*Fundaci n Metr poli. Landscape Intelligence*", and "*Supercities. The Intelligence of Territory*".

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Mr. Toshiyuki Iwama, Executive Technical Advisor to the Director General of Infrastructure and Peacebuilding Department, Director, Office for Science and Technology Cooperation, Japan International Cooperation Agency (JICA)



Mr. Toshiyuki Iwama is an Executive Technical Advisor to the Director General at Infrastructure and Peacebuilding Department of the Japan International Cooperation Agency (JICA). He also serves as Director of the Office for Science and Technology Cooperation. Mr. Iwama has been a staff of JICA since 1987 and held various positions in infrastructure development. From 2010 to 2013, he was a Program Director of Kabul Metropolitan Area Development Program in Afghanistan. From 2009 to 2010, he was a Special Advisor on Grant Aid at International Cooperation Bureau of the Ministry of Foreign Affairs. From 2006 to 2009, he was a Director of Grant Aid Management Department and Economic Infrastructure Department at JICA. Mr. Iwama was a Deputy Resident Representative at JICA's United Kingdom Office and Egypt Office total for 5 years from 2001 to 2006. He also has work experiences at World Bank as a Transport Economist in Africa Department and at the Ministry of Construction as a Technical Official. Mr. Iwama holds Master of Engineering in Urban Development and Transport Planning at Tokyo Institute of Technology.

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Hideki Murakami

**Deputy Head,
Investment and Technology Promotion Office (ITPO), Tokyo
United Nations Industrial Development Organization (UNIDO)**
Email: h.murakami@unido.org

Mr. Hideki Murakami is Deputy Head of the Investment and Technology Promotion Office (ITPO) in Tokyo at United Nations Industrial Development Organization (UNIDO). He assumed the post in 2013 and was in charge of UNIDO eco-city development project to strengthen the linkage with sustainable cities in Asia.

Mr. Murakami joined UNIDO in 2007 and managed technical cooperation projects in the area of trade capacity building at UNIDO HQs in Vienna, Austria. In 2009 he was posted to UNIDO Nigeria regional office and implemented several activities with a focus on the private sector development and value chain analysis.

Now at UNIDO ITPO Tokyo, Mr. Murakami manages programmes to foster the flow of investment and technology transfer from Japan to developing countries. He has been engaging in promotional activities to the Japanese business community, by inviting public and private representatives from developing countries to Japan and assisting them in disseminating the business opportunities and technology need of those countries.

Prior to joining UNIDO, Mr. Murakami worked in the private sector as marketing specialist and he had work experience as ODA consultant and JICA expert in the field of investment promotion and SME development.

Mr. Murakami holds a Master's degree in Public Affairs from the School of Public and Environmental Affairs, Indiana University Bloomington, USA; and a Bachelor's degree in Liberal Arts from the University of Tokyo, Japan.

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J F Eエンジニアリング株式会社
海外統括本部マーケティング部 部長
高橋 元



1990年一橋大学商学部卒業。
1990年4月に日本鋼管株式会社（現JFEエンジニアリング株式会社）に入社。
工場生産管理、水処理プラント営業、国内営業企画、総務、秘書、国内支店等を経た後、
2011年よりインドネシア現地法人にて会社運営と営業企画を担当。
2013年4月より海外本部東南アジア事業部、2015年4月より海外統括本部部長代理、2016年4月より現職。
官庁・自治体・国際機関との連携による案件形成および新規プロジェクト開発を担当。

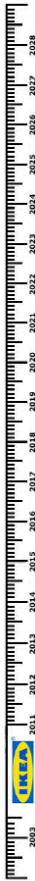
Gen Takahashi
General Manager, Global Business Development,
Overseas Business Sector, JFE Engineering Corporation

Gen Takahashi joined Nippon Kokan Ltd. (present JFE Engineering Corporation) in April 1990.

After many years' experience in various business fields in this Company ; production controlling at factory, marketing for sewage treatment plant project, management of sales branch, administration and secretary of the company, etc., he has worked for management and business development as a Director of PT. JFE Engineering Indonesia (subsidiary company of JFE Engineering) in 2011 and 2012.

Since April 2013, he has been in charge of global business development with collaboration with ministry, local government, international organizations, etc..

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Will Edwards – IKEA Kohoku Store Manager

Born: January 5th 1972

Nationality: Australian

Married: Ranelle Edwards

Two children: Harvey 4y & Lola 6 months

Moved to Japan September 2013

2013 – Present : Store Manager IKEA Kohoku, Yokohama, Japan

Store Manager & Store Manager Coach for Asia Pacific Store Manager Program

Store Manager Richmond, Melbourne, Australia

In-Store Logistics Manager IKEA Australia

2003 Joined IKEA Richmond, Melbourne, Australia



Taisuke YOSHIDA 吉田太輔

Deputy general manager of
Global SI Service Business Development Division,
NEC Corporation



Executive Biography

TAISUKE YOSHIDA is a deputy general manager of NEC Corporation, currently responsible for business development and solution architects of Smart City. He accomplished actual project operation with several countries' partners. He has more than twenty-year professional experience in telecom solution, cloud computing, IT&NW infrastructure design.

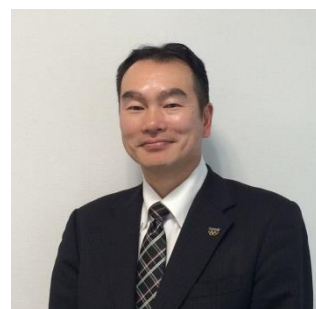
Professional experience

2015-present	Deputy General Manager of Global SI and Service Business Development, NEC Corporation - Establishment of Global COE for Smart Transportation(Bus) and New business development for Sustainable City
2010-2014	Department Manager of Global Carrier Cloud Business, NEC Corporation - Management of global cloud business, with Business Strategy, Cloud computing and SaaS/IaaS for SME
1994-2009	Senior Manager of Telecom Carrier Solution, NEC Corporation - Development for Telecom Carrier backend system in Japanese domestic market as System engineer with Application development, IT&NW infrastructure design and Project management
1994	Master's degree in Artificial Intelligence and Computer Science from Kyushu Institute of Technology

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Tomohiko Miyahara

宮原 智彦



Mr. Tomohiro Miyahara is the president of Fujisawa Sustainable Smart Town Management Company Ltd., and a manager of Panasonic CRE Business Development Group. Mr. Miyahara has been with Panasonic Co. since 1989, when he graduated from Waseda University with his BA. After assuming a group manager of Corporate Division Promoting System and Equipment Business, an audit and supervisory board member of Panasonic Cycle Technology Co., Ltd., and a board member of Panasonic Nursing Care Service Co., Ltd., as a general manager he has started Fujisawa Sustainable Smart Town(SST) development project since 2007 and Tsunashima SST development project since 2014.

1989年早稲田大学政治経済学部卒。

同年、松下電器産業株式会社（現パナソニック株式会社）に入社。建設事業推進本部のグループマネージャー、パナソニックサイクルテック株式会社の監査役、パナソニック介護サービス株式会社の取締役を経て、現在、パナソニック株式会社 CRE 事業推進部部長と FujisawaSST マネジメント株式会社の代表取締役社長を兼務。

2007年より Fujisawa サステイナブル・スマートタウン開発プロジェクト、

2014年より Tsunashima サステイナブル・スマートタウン開発プロジェクトを推進。

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周 磊 (Zhou Lei, Ph.D)

Partner, Deloitte Tohmatsu Consulting LLC

Background

Lei has 14 years of management consulting experience, specializes in the analysis and strategy for cutting-edge and innovated technologies in industries related to automotive/ICT/electronics/mobility services (e.g. new energy vehicles, driver assistance systems, autonomous driving, connected mobility, usage of latest IT technologies such as cloud computing for automobile, etc.). While based in Tokyo, he has worked in projects across several countries including China, India, Europe, and the US. Received DTTL (Deloitte Touche Tohmatsu Limited) Global S&O “Global Excellence Award”.

PHD in Economics

Presentations

- Moderator and speaker at “Fuel Choice Summit 2016” organized by Israel Prime minister’s office
- Panelist at “EcoMotion 2016” organized by Israeli Prime Minister's Office, etc.
- Speaker at “Automotive World – Technical Conference” 2013, 2014, 2015, 2016
- Speaker at “Safety and Autonomous Driving symposium” organized by Nikkei Automotive Technology / Nikkei Electronics, 2013

TV Program Advisor

- External Advisor for NHK Special “Auto Revolution Part 2 - Small Hundred - New Challengers”, 2009
- External Advisor for NHK Special “Auto Revolution - Next Generation Cars - the Battle over Batteries”, 2010

Publications (Articles)

- “The Rise of Safety Innovations in Intelligent Mobility” (with Jeffery W. Watts and Takuma Nakamoto), Deloitte Review, Issue 12, 2013
- “CHARGING AHEAD: Battery Electric Vehicles and the Transformation of an Industry” (with Jeffery W. Watts, Masato Sase, and Atsuyuki Miyata), Deloitte Review, Issue 7, 2010

Publications (Books)

- “An Illustrated Guide to the Next-Generation Automotive Business” Co-Author, 2010, Chuokei Publishing Company
- “Penetration Strategy for the Chinese Next-Generation Automobile Market -The Forefront of Innovation from China “ 2011, Nikkei BP

Other Appointment

- Member, “Autonomous Driving Business Committee (2015 - 2016)” (Japan Ministry of Economy, Trade and Industry (METI) and Ministry of Land, Infrastructure, Transport and Tourism (MLIT))

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Akihisa Sakurai

IBM Distinguished Engineer

Member, IBM Academy of Technology

IBM Japan Ltd.

He graduated from Interdisciplinary Graduate School of Science and Engineering of Kyushu University in 1982 March and joined Fujisawa development laboratory of IBM Japan in 1982 April. He had engaged with development of communication terminal products for IBM mainframes. In 1990, he became a manager of a product technology department of Yamato laboratory of IBM Japan and had led a development group of electromagnetic compatibility (EMC) design, with numeric simulation in particular, for IBM personal computers including Thinkpad notebook PCs. In 2005 May, he extended his responsibility to cover all product technologies including mechanical and thermal design as manager of technology development center of Yamato laboratory. Since 2010 he had engaged with business development on smart cities leveraging IBM R&D technology such as advanced numeric weather prediction. Now he is working on business development for various industries with IBM R&D technology and solutions on IoT, physical analytics and others.

He became the first Senior Technical Staff member of IBM in EMC in 2000, the first IBM Distinguished Engineer in EMC in 2005, and a member of IBM academy of technology in 2007. He has been a guest researcher of Tokyo University of Science since 2016 April. He is a member of IEEE.

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NICEPURO L.APURA

City Mayor
City of Carcar
Poblacion, Carcar City, Cebu 6019
Philippines
Telefax : (63 32) 231-3040-44 local 11
Email: igu.carcar@gmail.com



EDUCATION

UNIVERSITY OF VISAYAS, Cebu City, June 2003

Bachelor of Laws

UNIVERSITY OF VISAYAS, Cebu City June 1989

Bachelor of Science in Civil Engineering

PUBLIC OFFICES OCCUPIED

CITY MAYOR, June 2010 up to present

City of Carcar, Cebu

CITY VICE – MAYOR, June 2007 – May 2010

City of Carcar, Cebu

BARANGAY CAPTAIN/ EX-OFFICIO MEMBER, C.Y. 2002 - 2007

Barangay Valladolid, Carcar, Cebu

SANGGUNIANG BAYAN MEMBER, C.Y. 1992 – 2001

Carcar, Cebu

BARANGAY COUNCILOR, C.Y. 1988 - 1992

Barangay Valladolid, Carcar, Cebu

BOARD MEMBERSHIP

CARCAR CITY COLLEGE

March 24, 2011 – up to present

Chairman – Board of Trustees

REGIONAL DEVELOPMENT COUNCIL CENTRAL VISAYAS REGION

June 2010; present

Member

LEAGUE OF CITIES OF THE PHILIPPINES

C.Y. 2016 – 2019

Ex-Officio Member of the National Executive Board

TRAININGS, CONFERENCES AND FORUMS

- 4th OECD Knowledge Sharing Workshop on Urban Green Growth in Dynamic Asia - Hai Phong, Vietnam
- IBM Smarter Cities Challenge Summit - Palisades, New York, U.S.A
- Orientation on Public and Private Partnership (PPP) and Community Based Monitoring System (CBMS)
- Forum on Moving Forward from BPLS Streamlining to BPLS Automation: Building Partnerships for BPLS Reforms and Business Friendly Inspections
- 1st Philippine Tourism Conference for Climate Change Adaptation (PTCCCA)
- Movement for Good Governance and Ethical Leadership
- 2012 Forum on Local Governments Exchange and Cooperation
- Training of Local Chief Executives on Updates and Latest Issuances on R.A. 9184 and its Revised IRR
- Public Forum : Creating Future Cities : People and Place-Making

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Republic of the Philippines

CITY ENVIRONMENT AND PARKS MANAGEMENT OFFICE

City Government of Baguio

MS MARIA ADELAIDA/CORDELIA C. LACSAMANA

City Environment and Parks Management Officer
Of the City Government of Baguio
Baguio City

She has the background in Sociology, Public Management and Urban Planning. She was the deputy City Planning and Development Officer for most of her career until promoted to head the Environment and Parks Management Office, the latest department to be created as part of the City's organizational structure.



As current City Environment and Parks Management Officer, her department is mandated to oversee local environmental management and protection, with focus on Water Resources Management, Ambient Air Quality Monitoring, Forest and Watershed Management and Parks Management. It includes all processes relative to policy formulation, program/project planning and implementation as well as evaluation and monitoring. All areas of the department's operations and functions require related infrastructure support projects for inland waterways, the city sewage treatment plant, parks development, etc. In line with the current national thrust of mainstreaming climate change and DRRM, she is also the designated focal person for Local Climate Change Adaptation and Mitigation mainstreaming in local governance, hence she is initiating the climate proofing of all Baguio initiated infrastructure projects. She is also tasked to input development proposals into the City's development plans.

CURRICULUM VITAE



I. Personal data

Full Name : Ir. Bahagia, DIPL, SE.
Designation : City Manager of Banda Aceh
Date of Birth : Banda Aceh, December 18th, 1961
Office Address : Jl. Tgk. Abu Lam U No. 7 Banda Aceh
Phone. (+62 651) 29928
Fax. (+62 651) 636872
e-mail : bahagia_hady@yahoo.com

II. Education

1. Environmental and Sanitary Engineering, Faculty of Engineering, IHE, DELFT-Netherlands, graduated: 1990.
2. Civil Engineering, Faculty of Engineering, Syiah Kuala University-Banda Aceh, graduated: 1987.

III. Working Experience

1. City Manager of Banda Aceh Municipality (2014 – now)
2. Asistant for Mayor Banda Aceh for special attribute, economic and development sectors (2014)
3. Head of Banda Aceh Development Planning Board (2007 - 2014)
4. Head of Research, Development, and Program Division of Public Works Department, Aceh Province (2001)
5. Head of Health Technique Division of Public Works Department, Aceh Province (2000)
6. NAD High School Development Project Manager at Public Works Department, Aceh Province (1998)
7. NAD Housing Supplier Project Assistant at Public Works Department, Aceh Province (1997)
8. Aceh Housing Project Assistant at Public Works Department, Aceh Province (1995)
9. Project Assistant of SCUDP-ADB Main Project at Public Works Department, Aceh Province (1990)
10. High School Project Planning Staff of Public Works Department, Aceh Province (1998)

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Flávio Sancho de Almeida

National Director, IT - Infrastructure and Access, INTIC - National Institute of ICT – Mozambique

Flávio de Almeida is an IT professional with 16 years experience. He got his graduate in System analysis in 2005, and got his master degree in Information System at Eduardo Mondlane University in Mozambique. Actually he is responsible for National department of Infrastructure and Access, dealing with the implementation and managing of national Government Network in Mozambique.



Claudia Namishan Labbe

Director, Metropolitan Region Branch, CORFO Chilean Economic Development Agency

Claudia Labbe is Director of the Metropolitan Region of Santiago, at the Chilean Economic Development Agency (CORFO) since 2014. Among other tasks, she is the president of the "Santiago Smartcity Program". She holds a BA in Government (University of Chile) and MA of International Public Affairs (U. of Wisconsin-Madison).



Elena Wells

Physical Planning Officer, Physical Planning, Ministry of Agriculture, Fisheries, Physical Planning, Natural Resources and Co-operatives

I hold a Bachelor's Degree in Architecture and I have been working with the Government of St. Lucia for a period of 10 years. I am currently employed as Senior Physical Planning Officer at the Physical Planning Section, within the Department of Physical Planning of the Ministry of Agriculture, Fisheries, Physical Planning, Natural Resources, and Co-operatives. At present I am responsible for the assessment of major development applications / projects for the island, which

includes tourism, commercial, industrial, institutional and other land development proposals. These are all evaluated within the framework of the Physical Planning and Development Act, guidelines, practices, and other Government Policies. I was part of a number of committees involved in the establishment of policy and practices in the areas of land development, environmental impact assessment (EIA), public health, climate change, hazard mitigation. As part of my duties as Physical Planning Officer and during the evaluation of major development projects and policy proposals I directly liaise with all other major agencies and authorities contributing to the planning approvals process. I am currently spearheading the development of a Manual For Land Subdivisions for the island of St. Lucia.



Najib Ouradi

Assistant Director, IT and Digital Transformation, Casa Prestations

Najib Ouradi, IT Engineer and works now as an Assistant Director in Casa Prestations, which is a company supervising the IT Master Plan of the Casablanca City. I am an Oracle Expert (Database+ Development Tools) since 2000, and have a specialized blog in this field (www.oraclelovers.wordpress.com). Beside IT Field, I worked as a logistic and purchasing head department in the Post Of Morroco (2003-2010). I have also been heading the department of Postal Technology for the period between 2010, Mid 2016. I finally do like to do jogging and own

an international black belt (1st Dan) in taekwondo.