

REGIONAL TRAINING OF TRAINERS ON DATA-DRIVEN GOVERNANCE 5-7 December 2018, Incheon, Republic of Korea

Concept Note

The United Nations Asian and Pacific Training Centre for ICT for Development (APCICT) was established in June 2006 as a regional institute of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP). Based in Incheon, Republic of Korea, the Centre has a mandate to strengthen the human and institutional capacities of ESCAP member States on the use of information and communication technologies (ICT) for sustainable development. It provides capacity development support in the region through training, knowledge sharing, and by providing a platform for multi-stakeholder dialogue & partnerships.

Since its establishment, APCICT has been equipping policymakers and civil servants with the requisite ICTD knowledge and skills through its flagship programme, the **Academy of ICT Essentials for Government Leaders (Academy)**. Launched in the 2008, the Academy offers a modular training curriculum that covers basic and advanced topics on ICT applications in development. These training modules are utilized in civil service human resource development programmes across the region in cooperation with national ICT ministries and civil service organizations. The Centre continues to expand the coverage of these training modules to enhance the Academy's relevance in a continuously evolving ICTD landscape.

Academy Module on Data-Driven Governance

The 2030 Agenda for Sustainable Development underscores the importance of monitoring results and emphasizes the role of data and statistics for sustainable development. Sustainable Development Goal (SDG) Target 17.18 called to "*increase significantly the availability of high-quality, timely and reliable data*", while SDG Target 17.19 calls for new measures of sustainable development progress beyond Gross Domestic Product (GDP). Data and statistics are crucial to inform development policies and implementation; leave no one behind; ensure risk-informed development; promote accountability, participation and empowerment; and monitor progress.

Today, the widespread of information and communication technologies has paved the way for a data revolution. This revolution offers governments new opportunities that can help increase efficiency, transparency, and improve social services. Indeed, the data revolution can help governments in their implementation of the SDGs. However, the slow adoption of data in governance can be attributed numerous reasons, including political and technical, such as the lack of data standards, poor data quality, poor information governance, and lack of appropriate policy frameworks.

In this context, APCICT has developed a new Academy Module on **Data-Driven Governance**. The module aims to inform policymakers on the role of accurate, accessible, timely and reliable data in enhancing governance, formulating policies and strategies, and delivering services. It emphasizes on the role of data to support evidence-based policymaking, and in implementing and monitoring progress on the SDGs. Through this module, policymakers will be able to appreciate the key issues that would facilitate data-driven governance as well as identify its key enabling policies.

To mark the regional roll-out of the Academy Module, APCICT is organizing a **Regional Training of Trainers on Data-Driven Governance** on 5-7 December 2018 in Incheon. The meeting will provide participants with the opportunity to deepen their knowledge and understanding of the topic and to develop capacities to deliver training for policymakers and civil servants in their respective countries.

OBJECTIVES

The meeting aims to:

- Strengthen the capacities of the participants, comprising of senior government officials and potential trainers, on the role of data in governance and development and the policy issues related to developing and implementing data-driven governance;
- Expand the pool of resource persons who can advocate and deliver training on the module;
- Provide a platform for the exchange of national experiences among participants;
- Establish a network of national trainers and training institutions committed to strengthening capacities on data-driven governance in civil service; and
- Discuss regional and national roll-out strategies for the module.

PARTICIPANTS

The meeting will be attended by 25-30 government officials and potential trainers from ICT ministries, data agencies, training institutions, and other development organizations in Asia and the Pacific.

STRUCTURE

The training will be held on 5-7 December 2018 in Incheon and will consist of a series of lectures, group discussions, and national presentations.

VENUE

G-Tower (6th Floor), 175, Art center-daero, Yeonsu-gu, Incheon City 22004, Republic of Korea

CONTACT

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AGENDA

5 December 2018, Wednesday

Time	Description
08:45 – 09:00	<i>Registration</i>
09:00 – 09:15	Introductory Remarks by Mr. Kiyoung Ko , Director, APCICT/ESCAP Self-Introduction by Participants
09:15 – 10:30	Session 1: Data Revolution and Data Justice In this session the ICT foundation of the data revolution will be discussed. In particular, the Internet of Things, digitization, digitalization, digital transformation and datafication will be taken up. The session will conclude with a discussion of the social consequence of the data revolution and the need for data justice. Country Presentation <i>Digitalization and Digital Transformation of the Public Sector: Case of Bangladesh</i>
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Session 2: Data-Driven Governance The session starts with a discussion on governance, data-driven governance and data-driven government. The focus of the session is on data-driven decisions, evidence-based policymaking, results-based management as well as monitoring the Sustainable Development Goals (SDGs). Country Presentation <i>Evidence-Based Decision / Policymaking: An Example from Bhutan</i>
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:30	Opening Plenary <ul style="list-style-type: none"> ▪ Welcome Remarks by Mr. Kiyoung Ko, Director, APCICT/ESCAP ▪ Remarks by Mr. Jinyong Kim, Commissioner, Incheon Free Economic Zone (IFEZ) Presentations on Big Data Applications in the Public Sector <ul style="list-style-type: none"> ▪ Prof. Rohan Samarajiva, Chairman, ICT Agency of Sri Lanka ▪ Mr. Wiboon Phatrapiboon, Executive Vice President, Digital Government Development Agency, Thailand ▪ Mr. Kim Yoon Kee, Senior Researcher, Department of Policy & Planning, Korea Data Agency ▪ Mr. Ryan Lee, Director, City Integrated Operation Center, IFEZ Smart City Moderator: Dr. Emmanuel Lallana , APCICT Resource Person

15:30 – 16:00	<i>Coffee Break</i>
16:00 – 17:30	<p>Session 3: A World Awash in Data The session will examine official statistics, big data, real time data, small data and citizen-generated data.</p> <p>Country Presentation <i>Use of real-time data / small data / citizen-produced data: An example from Kazakhstan</i></p>
18:00 –	<i>Welcome Dinner hosted by APCICT</i>

6 December 2018, Thursday

Time	Description
08:45 – 09:00	<i>Registration</i>
09:00 – 10:30	<p>Session 4: Data Governance and Management The session will explore how data governance and data management ensure data accessibility, reliability, quality and timeliness for users. There will also be a discussion of Data Management Book of Knowledge (DMBOK).</p> <p>Country Presentation <i>Data Governance in Indonesia</i></p>
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	<p>Session 5: Data Analytics and Algorithmic Bias The 4 types of analytics – descriptive, diagnostic, predictive and prescriptive – will be considered. The dangers of algorithmic bias – when human prejudice and partiality are incorporated in the algorithms used in decision making – will also be considered.</p> <p>Country Presentation <i>Cases on Realization of Social Value Utilizing Public Data and Governance in the Republic of Korea</i></p>
12:30 – 14:00	<i>Lunch hosted by Incheon Metropolitan City</i>
14:00 – 15:30	<p>Session 6: Creating an Enabling Environment This session will deal with policies and programs that are needed to institutionalize data-driven governance. These include: strengthening data collection; institutionalizing data governance; heightening public access and trust; gearing up for Big Data; and creating a data culture.</p> <p>Country Presentation <i>Open Data and Data Privacy in Myanmar</i></p>
15:30 – 16:00	<i>Coffee Break</i>

16:00 – 17:30	Session 7: Creating an Enabling Environment (continued)
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7 December 2018, Friday

Time	Description
08:45 – 09:00	<i>Registration</i>
09:00 – 10:00	Visit to IFEZ Smart City Integrated Operation Center
10:00 – 10:45	Session 8: Intuition and Data-Driven Governance This session will consider how intuition complements (but is not a replacement for) data-driven decision-making and governance.
10:45 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	Session 9: Effective Course Delivery An exchange of views on the various ways to deliver the module, particularly on the challenges in delivering them.
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:30	Session 10: Effective Course Delivery (continued)
15:30 – 16:00	Evaluation Closing Remarks by Mr. Kiyoung Ko , Director, APCICT/ESCAP