National Training on Data-Driven Governance

23 – 25 October 2019
Royal Institute of Management, Thimphu, Bhutan

Concept Note

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 public 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 developed a new **Academy Module on Realizing 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.

The module was launched at the regional level during the Regional Training of Trainers on Data-Driven Governance held on 5-7 December 2018 in Incheon, Republic of Korea. To mark the first national roll-out of the module, **the Royal Institute of Management** and **APCICT/ESCAP** are co-organizing the National Training on Data-Driven Governance on **23-25 October 2019** in Thimphu. The training 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 at the central and local government levels.

OBJECTIVES

The training aims to:

- Strengthen the capacities of the participants, comprising of government officials and potential trainers, from central and local governments 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 local resource persons who can advocate and deliver training on the module;
- Develop national implementation strategies to cascade training on the topic for central and local government officials in the country; and
- Provide a platform for the exchange of experiences among participants.

PARTICIPANTS

The training will be attended by government officials and potential trainers from central and local governments, training institutions, and other stakeholders to capacity development of civil servants in Bhutan.

STRUCTURE

The National Training will be conducted on **23-25 October** in Thimphu. The National Training will consist of a series of lectures, group discussions, and presentations.

CONTACTS

Ms. Nuankae Wongthawatchai, Programme Officer, APCICT/ESCAP (wongthawatchai@un.org)

Mr. Ho-Din Ligay, Team Assistant, APCICT/ESCAP (ho-din.ligay@un.org)

AGENDA
23 October 2019

Time	Description
8:30 – 9:00	*Registration*
9:00 – 9:30	**Opening Session** ■ Welcome Remarks by **RIM** ■ Welcome Remarks and Presentation on APCICT by **Mr. Kiyoung Ko**, Director, APCICT/ESCAP ■ Group photo
9:30-10:45	**Session 1: Data Revolution and Data Justice** ■ Self-introduction by participants ■ National **Presentation,** Overview of Bhutan National Digital Development Policies and Initiatives (TBC) *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.*
10:45-11:00	*Coffee Break*
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).
12:30-14:00	*Lunch*
14:00-15:30	**Session 3: A World Awash in Data** The session will examine official statistics, big data, real time data, small data and citizen-generated data.
15:3-16:00	*Coffee Break*
16:00-17:00	**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).

24 October 2019

Time	Description
08:30 – 09:00	*Registration*
09:00 – 10:30	**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.
10:30-11:00	*Coffee Break*
11:00 – 12:30	**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.
12:30 – 14:00	*Lunch*
14:00-15:30	**Session 7: Creating an Enabling Environment** (continued) **National Presentation(s)** Realizing Data-Driven Governance in Bhutan: Challenges and Opportunities (TBC)
15:30 – 16:00	*Coffee Break*
16:00 – 17:00	**Session 8: Exercise – Potential use of data-driven Governance in Bhutan** Group discussions and exchange of views on the various ways to deliver the module, particularly on the challenges in delivering them. Group Discussion

25 October 2019

Time	Description
08:30 – 09:00	*Registration*
09:00 – 10:00	**Session 9: Exercise – Potential use of data-driven Governance in Bhutan** (continued) Group Presentations
10:00-10:30	*Coffee Break*
10:30 – 11:30	**Session 10: Creating a Data Culture in the Public Sector** This session will discuss how to build a deep and wide comfort level with using metrics in government to maximize social impact
12:00 – 12:30	**Closing session** ▪ Evaluation ▪ Closing Remarks by Mr. Gerald Daly, Resident Coordinator, United Nations in Bhutan