



ITU Centres of Excellence Network for Asia-Pacific Region
NATIONAL INFORMATION SOCIETY AGENCY
FACE-TO-FACE Training Course on
Smart sustainable cities, ICT applications and e-Government: *Incorporating Data, Network and AI technologies towards more efficient cities*
Jeju Island, Republic of Korea
15-18 July 2019

COURSE OUTLINE

COURSE DESCRIPTION

Title	ITU CoE Training Programme on “ Smart sustainable cities, ICT applications and e-Government: <i>Incorporating Data, Network and AI technologies towards more efficient cities</i> ”
Objectives	<ul style="list-style-type: none"> • To understand technical trends of data, network, AI • To understand policy-making process to build a smart sustainable city • To get insight into best practices of smart city driven by frontier technologies • To share the challenges and lessons learned <p>Discussion and field visit will also be conducted to promote interaction and communication among participants.</p>
Dates	15-18 July 2019
Duration	4 days
Registration deadline	29 May 2019
Training fees	Free Note: Participants shall cover all costs pertaining to their (e.g. travel, stay, medical, meals etc.) during the course.
Course code	19WS24351ASP-E

LEARNING OUTCOMES

Upon completion of this training, participants will be able to understand:

- Implementation strategies of Smart Sustainable City based on Emerging Technology
- Concept and Best Practices of Smart-cities
- Solution of resolving current city issues

TARGET POPULATION

This training is primarily targeted at participation of central and regional governmental officials, who are in charge of smart city project or interested in frontier technologies are welcome.

TUTORS/INSTRUCTORS

Experts from ITU, NIA and other agencies (To be available at <https://www.itu.int/itu-d/asp>)

EVALUATION

The assessment of the participants shall be based on the time spent on the training and the following parameters:

Evaluation Parameter	Weightage
Quiz	60%
Attendance	10%
Participation and presentation	30%

The minimum passing requirement for certificate is 60%

TRAINING SCHEDULE AND CONTENTS / AGENDA

(Updated information will be available at <http://www.itu.int/itu-d/asp> or <https://academy.itu.int>)

Agenda (for face-to-face trainings)

15 July	Topic
Session 1	Overview of smart sustainable cities & - Republic of Korea's national smart strategies
Session 2	Small Group Discussions
Session 3	Data, Network, AI Technologies I
Session 4	Data, Network, AI Technologies II

16 July	Topic
Field Trip 1	Sharing best practices of Jeju Smart city – Jeju province
Field Trip 2	Sharing best practices of PPP – Kakao Corp
Field Trip 3	Juju innovation and technology center

17 July	Topic
Session 1	Financing smart city projects
Session 2	Implementing smart city drawing from international experience
Session 3	Group discussion
Session 4	Smart nation concepts, examples of Implemented project : AI, Block-chain, and augmented reality (AR)/ virtual reality (VR)

18 July	Topic
Session 1	Presentation of Smart city project proposals by groups
Session 2	Quiz and evaluation
Session 3	Closing Ceremony

METHODOLOGY

The face-to-face program will include

- Instructor-led presentations
- Case studies
- Group exercises & discussion
- Assignments
- Field visit to related governmental organization etc.

COURSE COORDINATION

Institute Head:

Mr. Kangtak Oh

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REGISTRATION

ITU Academy portal account

Registration should be done using Annex II-A and II B form and submit through email to Ms. Jiyoung Seol (seolji0@nia.or.kr) and to Mr. Ashish Narayan (ashish.narayan@itu.int).

You will then be able to access the course page.

*Please note that online registration should be done **before 29 May 2019**.*