NIA NATIONAL INFORMATION SOCIETY AGENCY

Training Course Outline
for 2020-2021

14 Dec, 2020

CONTENTS

2020 Program Overview

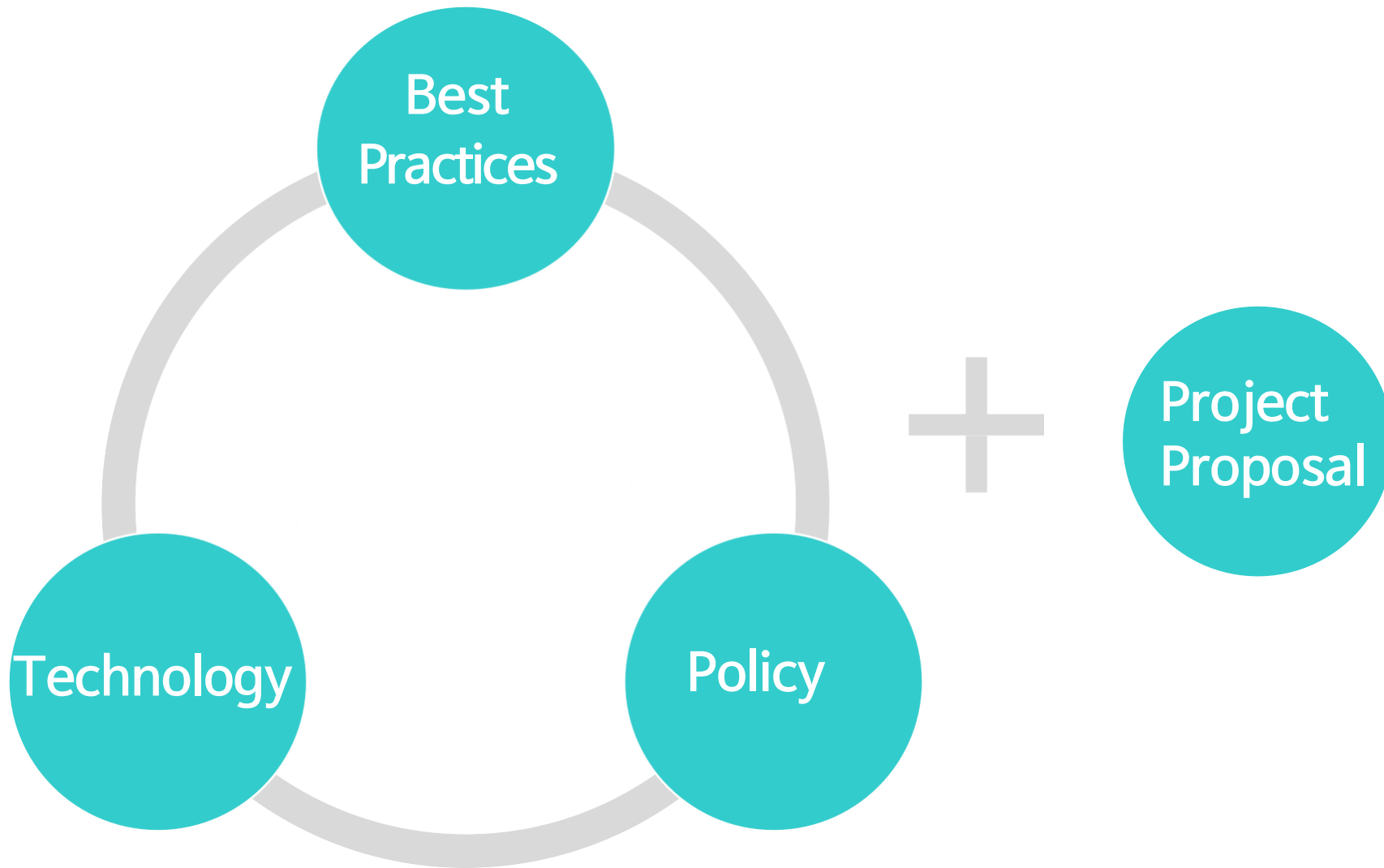**(1) Government innovation based on emerging technologies**
- Objective : To improve the quality of public service through government
  innovation using emerging technologies
- Method of Delivery : Online
- Period : 4 – 29 November
- Partnership : Seoul Digital University
- Participants: 440 people from 105 countries

(2) Digital government & smart city for resilience
- Objective : To improve capacities to respond to disaster and social crisis by utilizing the
  concept of 'resilience' in the field of digital government and smart city
- Method of Delivery : Online
- Period : 30 November- 18 December
- Partnership: AfDB, WeGO
- Participants: 348 people from 79 countries

02 Program Details: (1) Government Innovation Based on Emerging Technologies

Contents

- **Technology** : Understanding digital transformation and the latest ICT

- **Policy** : Cases of and considerations in applying the cutting-edge technologies to government services

- **Practice** : Cases of and considerations in applying the cutting-edge technologies to government services

Period
NOV 4th to 29th
(4 weeks)

Fee
Free

Method of Delivery
Online Course

Participants
Public officials and experts in Digital Gov.
(440 people from 105 countries)

02 Program Details: (2) Digital Government & Smart City for Resilience

- **Tech :** Emerging technologies applied in digital government & smart city

- **Policy :** Strategies and plans for resilient digital government & smart city

- **Practice :** Citizen-centric approach to strengthen digital government & smart city resilience

Period
Nov 30th to Dec 18th
(4 weeks)

Fee
Free

Method of Delivery
Online Course

Participants
Public officials and experts
in Digital Gov. and Smart City
(348 people from 79 countries)

03 Program Outcomes

Provided countries in the Asia-Pacific region with a professional policy capacity-building program in the era of digital transformation

Created synergy effects by partnering with professional institutions and jointly developing and operating the CoE courses

Facilitated participation through free training and online courses

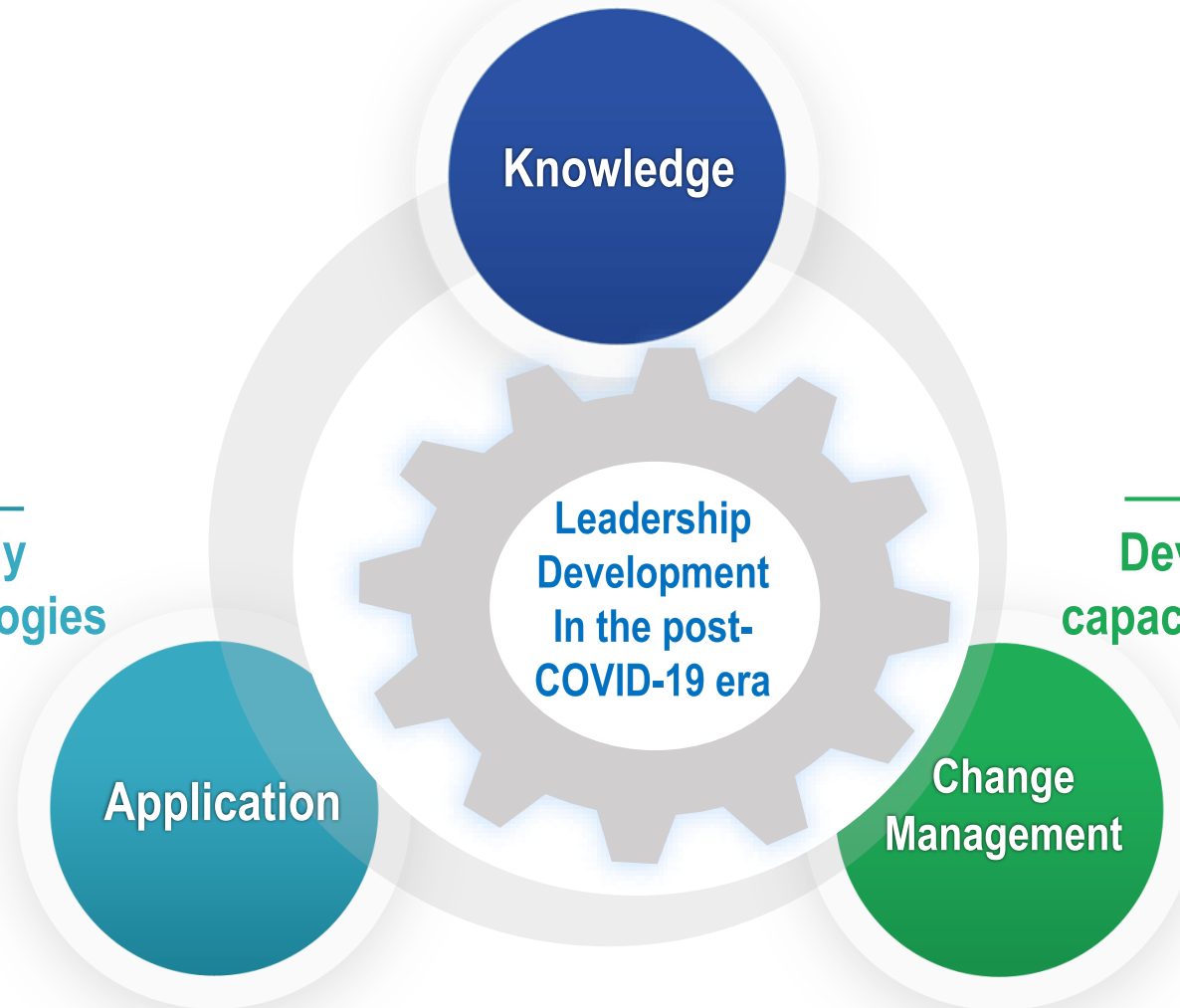# 2021 Operational Plan
For ITU CoE in Korea

Key Strategies

- **Enhancing the ability to innovate public and private services by applying key technologies in the era of COVID 19**

- **Developing high quality on-line courses considering the COVID-19 situation**

- **Creating synergy by establishing CoE partnerships with major domestic and international professional institutions**

Competency Model : KAC

Understanding cutting-edge technologies (AI, Big Data, 5G etc.)
and policies of major countries

Knowledge

Leadership
Development
In the post-
COVID-19 era

Learning how to apply
cutting-edge technologies
to public and private
sectors

Developing policy management
capacity in the post-COVID-19 era

Application

Change
Management

Title: Government innovation using digital in the post-COVID-19 era (Tentative)

- Knowledge : Understanding the latest digital technologies and policies of major countries

- Application : Cases of public and private services using digital technologies

    (e.g. digitalization of educational infrastructure and SOC)

- Change Management : Issues and measures to tackle them in the post-COVID-19 era

    (e.g. nurturing digital professionals, creating jobs on digital basis, etc)

Period — July · July 1st to 29th (4 weeks)

Fee — Free

Method of Delivery — Online Course

Target — · Public officials and experts in the field of public administration

Title: Intelligent government based on AI

- **Knowledge : Understanding the artificial intelligence and policies of major countries**

- **Application : Cases of AI-applied public services (G4C, G4B, G2G)**

- **Change Management : Issues and measures to tackle them by introducing AI to public services**

Sept

Period   September 1st to 28th (4 weeks)

Fee   Free

Online Course

Method of Delivery

Target   · Public officials and experts in the field of AI

THANK YOU

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