Objective/Outcome

Objective
Participant will understand the importance of ICT international standardization and initiative in ICT policy utilizing international standards. Appropriate ICT policy will be considered to solve challenges (development of ICT infrastructure, proposal of procurement, social problem etc) respective countries are facing by utilizing international standard.

Outcome
(1) To analyze issues concerning with ICT infrastructure, faced by respective countries
(2) To understand the importance of ICT standard, ICT standardized technology and the latest trends on ICT standardization, as well as to approach ICT standardization by industry-government-academies
(3) To consider and share ICT policy which make use of international standard for overcoming challenges of respective countries, through a case study related to ICT infrastructure development of Japan utilizing ICT standard

Target Organization / Group

Target Organization
Governmental authority and municipal departments of telecom administration or division of public telecom operator in charge of telecom standardization

Target Group
Director class or equivalent in governmental or public organizations of ICT
Nominees who have engaged in ICT planning for more than five years. Preferable experiences: promotion of ICT technology, infrastructure, and standardization policy planning.
Nominees who are university graduates specialized in communication engineering or electronic engineering, or have the equivalent technical knowledge and experience
Nominees who have a sufficient command of spoken and written in English
Nominees who are in good health both physically and mentally to participates in the program

Contents

1. Prior Activity
   Making of Inception Report
2. Course in Japan
   (1) Presentation, Discussion
      • Presentation of Inception Report and discussion on the challenges respective countries have been faced.
      • Presentation of Action Plan
(2) Lecture, Site visit
   (1) Importance of ICT international standard
   (2) Policy for ICT standardization, by Ministry of Internal affairs and communications.
   (3) Vendor (Including NTT), R&D, and case on development of infrastructure
   (4) Standardized activity, such as approaching to the national bodies such as ITU, by national ICT standardization bodies
   (5) Case on standardization of mobile phone, optical infrastructure, IoT, smart city etc.