

TV Program Production for Digital Terrestrial Broadcasting 地上デジタルテレビ放送の番組制作		Continuing
		20 participants
Target Countries : Countries which adopted ISDB-T or one-seg Broadcasting		
Course No. : (A)J1704363/(B)J1704364		No. : (A) 1784582/(B)1784928
Sector : Information and Communication Technology/Broadcasting		
Sub-Sector :		
Language : (A)English/(B)English		
Outline		
Participants shall learn ISDB-T comprehensively in this program. This program aims to learn not only digital technology, theory and attractive contents, but also what measures were taken place to realize successful switch over from analog to digital and what solutions were done to tackle challenges in Japan. These lessons will serve as guidelines for each country to realize digitalization of TV broadcast.		
Objective/Outcome	Target Organization / Group	
【Objective】 (A)Participants are expected to gain fundamental knowledge of digital broadcasting, and to improve their ability of producing more attractive digital contents using advantages of digital broadcasting. (B) To understand the advantages of digital broadcasting system, promoting the systematical digitalization process of participants' organizations 【Outcome】 (A) 1. To gain fundamental knowledge and skills of program production for digital broadcasting, and learn rights and protection for the contents 2. To obtain better understanding of the process of program production for digital broadcasting. 3. To make a TV program plan for the participant' s organization based on the knowledge and skills gained through the course. (B) 1. To be able to explain the outline of digital broadcasting technology. 2. To be able to explain the advantages of a digital broadcasting system and make use of the knowledge for the planning and implementation of digitalization. 3. To share the knowledge and technique of digital broadcasting planning/operation in his/her organization after returning.	【Target Organization】 broadcasting organizations and related governmental organizations 【Target Group】 (A) TV producers, directors, or journalist engaged in designing or editing programs in target organization (B) 1. Officials or leaders with technical background who is in charge of the planning of the DTB. 2. Engineers who have practical experience in TV transmission.	
Contents	Course Period	(A) 2017/07/23~2017/08/11 (B) 2017/06/18~2017/07/15
【Preliminary Phase】 Formulation and submission of Inception Report. 【Core Phase in Japan】 (A) 1. Features of Japanese digital terrestrial broadcasting system(ISDB-T) and overseas expansion 2. Rights and protection for contents of broadcasting program 3. Skills of program production for digital terrestrial broadcasting, process of making digital program 4. Study visit to broadcast stations, studios and manufacturer, etc. 5. Making a TV program plan individually and presenting it (B) 1. Fundamentals of Digital Theory, Digital Broadcast Services, Basic Technical Knowledge, Digital Transmitter, Digital Terrestrial TV, Radio, Trend of Digital Broadcast. 2. Broadcasting System(Analog/Digital Simulcasting), Challenges for Introducing DTB (Case Study of Channel Planning and Network Design), Process of Analog Switch Off, Disaster Newscasts, Emergency Warning Broadcast System (EWBS). 3. Presentation of Action Plan for the participant' s organization. 【Finalization Phase】 Report the outputs of the program to their own organizations, and submit the follow-up report to JICA.	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	(A) JICA Tokyo (Economy&Env.) / (B) JICA A Tokyo (Economy&Env.)
	Cooperation Period	2016~2018
Implementing Partner	(A)NHK Communications Training Institute/(B)Under Planning	
Remarks and Website	Two courses will be held in 2017. 1. TV Program Production for Digital Terrestrial Broadcasting(A)- Program Production - 2. TV Program Production for Digital Terrestrial Broadcasting(B)- Operation of ISDB-T -	