

ICT (Information and Communication Technology) for Agricultural Information Use ~aiming at practical skills acquisition~ 農業情報活用のためのICT技術向上 ~実地への応用に向けて~		Continuing
Target Countries :		
Course No. : J1804392	No. : 1884693	
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Outline		
Transmitting agricultural information by ICT can contribute to agricultural productivity increase, grasp of market trends, agricultural industry promotion and determination of proper agricultural policy. This training program aims to foster human resources who contribute to agricultural development in home country by learning information processing and transmitting skills and practical cases.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Participants improve the basic knowledge and skills of proccecing and transmitting agricultural information and learn application cases and then can make a proposal concerning agricultural information use.</p> <p>【Outcome】 1. To be able to explain the current status and benefits of ICT application in agriculture 2. To be able to explain the functions and benefits of agricultural information network system 3. To be able to explain the techniques for collecting, processing and transmitting the agricultural information 4. Based on the above mentioned module output to be able to make a proposal concerning agricultural information use in order to improve agriculture and related fields in home country</p>		<p>【Target Organization】 Official institutions collecting, processing, providing and utilizing agricultural information and statistitical data.</p> <p>【Target Group】 1. Process, provide and utilize agricultural information for people concerned with agriculture 2. Have basic skills to process data and interest in providing agricultural information by application of programming 3. Have more than 3 years' experience</p>
Contents		
<p>Following lectures, observations, practical exercises and discussions are provided.</p> <ul style="list-style-type: none"> • Utilization of ICT in agriculture • Data processing techniques using MS Excel, Macros and VBA • Database construction techniques using MS Access • Basic knowledge of computer hardware system, networking and LAN • Basic Knowledge of information management and security control • Web-site creation skills and utilization of ICT equipments for transmission of information. • practical cases of utilization of ICT in agriculture (private enterprises, reserch institutes and agricultural organizations) • Discussion and making activity plan in order to solve the problems facing 		Course Period
		Department in Charge
		JICA Center
		Cooperation Period
Implementing Partner	The Association of Small Business Entrepreneurs	
Remarks and Website		