

Defense Practice against Cyber Attacks サイバー攻撃防御演習		Continuing Innovative and Quality	
Target Countries : ASEAN member countries only		27 participants	
Course No. : J1704360		No. : 1784860	
Sector : Information and Communication Technology/Information and Communication Technology			
Sub-Sector :			
Language : English			
Outline			
In order to respond to increasing numbers of cyber attacks, the course is aimed at improvement incident response capacity of LAN administrators of ASEAN member countries. It is intended to train information system administrators who are capable to respond to risks of business continuation while taking daily operation into consideration.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To develop human resources who understand necessary organizations, functions, technology, process, and human resources for cyber security incident response, particularly against advanced persistent threat (APT), through lectures on recent cyber security measures and incident handling exercise.</p> <p>【Outcome】 (1) To understand and be able to explain recent trends of cyber attacks and countermeasures (2) To understand and be able to explain procedure of incident handling (3) To examine necessary organizations, functions, technology, process, and human resources for incident response and be able to explain them to relevant organizations in own country.</p>		<p>【Target Organization】 Relevant ministries, governmental CSIRT, and national CERT</p> <p>【Target Group】 Those who are expected to respond cyber security incidents (need to apply in a combination of ICT system administrators and engineers)</p>	
Contents			
<p>【Preliminary Phase】 Formulation and submission of Country Report</p> <p>【Core Phase in Japan】 The curriculums (lectures, exercises, visits, discussion) would be considered as following :</p> <ol style="list-style-type: none"> 1. Overview of Security Technology 2. Security Incidents and Incident Handling 3. Recent Threat Information and Countermeasures 4. Exercise on Information Sharing among Different Functions for Incident Handling 5. Exercise on Incident Handling against APT 6. Visits to related companies and facilities 7. Presentation of Action Plan <p>【Finalization Phase】 Report to their own organizations, implementation of their action plan, and submit progress report to JICA *On site follow-up support will be conducted for selected approximate two countries considering the Action plan created by participants.</p>		<p>Course Period</p>	2018/02/18~2018/03/03
		<p>Department in Charge</p>	Infrastructure and Peacebuilding Department
		<p>JICA Center</p>	JICA Tokyo (Economy&Env.)
		<p>Cooperation Period</p>	2016~2018
Implementing Partner	NEC Corporation		
Remarks and Website			