

Road Maintenance 道路維持管理		Continuing	
Target Countries :			
Course No. : (A) 201984538-J002/(B) 201984539-J002/(C) 201984540-J002/(D) 201984542-J002/(E) 201984556-J002			
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Sector : Transportation/National Transportation			
Sub-Sector :			
Language : (A) Russian/(B) English/(C) English/(D) English/(E) French			
Outline			
This course mainly targets engineers who are engaged in road maintenance. It contributes to improve their knowledge, experience and technique for appropriate road maintenance, especially planning skills (including asset management) through lecture, site visit and discussion etc. They are expected to identify the issues and formulate feasible action plan for the solution.			
Objective/Outcome		Target Organization / Group	
【Objective】 To identify the issues for road maintenance and formulate countermeasure and improvement plan for the appropriate and efficient road M/M through the acquisition of applicable knowledge and technique. 【Outcome】 1. Main issues of respective country/organization are identified. 2. Through the experience of Japan and local government on road maintenance planning and framework (including road asset management system), applicable knowledge and technique are reconsidered. 3. Through understanding necessary skills, procedure of appropriate road management and maintenance (especially road M/M planning) is reconsidered.		【Target Organization】 Organization responsible for road management, operation and maintenance. 【Target Group】 Engineer or administrator engaged road maintenance. More than 5 years' experience in road maintenance and will be in same occupation more than 2 years after this training. A graduate or equivalent academic background in the field of civil engineer	
Contents			
【Pre-training】 1. Preparation of Inception Report to analyze the issues regarding road M/M in respective organization and country. 【Training in Japan】 1. Presentation and discussion of Inception Report. 2. Lectures, site visit, workshop and discussions of following matters. 1) The concept of "road M/M cycle (Inspection, evaluation, planning implementation and monitoring etc." 2) Road M/M plan, history, implementation system in Japan and local areas. 3) Preventive and effective road M/M planning 4) Road M/M works (Inspection, evaluation etc.) in Japan and local areas. 5) Implementation of road M/M works and countermeasure works against disaster, etc. 6) Road construction plan to achieve the effective road maintenance and management after operation 3. Formulation, discussion and presentation of the action plan for the efficient and effective road M/M 【Post-training】 1. Presentation and discussion of the draft action plan among the stakeholders in respective country 2. Submission of the progress report		Course Period (A) 2019/10~2019/12 (B) 2019/9~2019/10 (C) 2019/10~2019/11 (D) 2019/10~2019/12 (E) 2019/5~2019/6	Department in Charge Infrastructure and Peacebuilding Department
		JICA Center (A) JICA Hokkaido (Sapporo) (B) JICA Hokkaido (Sapporo) (C) JICA Okinawa (Training) (D) JICA Chugoku (E) JICA Hokkaido (Sapporo)	
		Cooperation Period 2017~2019	
Implementing Partner	(A) Hokkaido Regional Bureau/(B) Sapporo City/(C) Under Planning/ (D) Under Planning (E) Hokkaido Regional Development Bureau		
Remarks and Website	If there are more requests than the upper limit of participants, it is possible to implement more than once.		