Disaster Management on Infrastructure (River, Road and Port)
インフラ(河川・道路・港湾)における災害対策

Continuing

Target Countries :

Course No. : (A)J1804134/(B)J1804318 **No. :** (A)1884490/(B)1884491

Sector : Water Resources/Disaster Management/Comprehensive Disaster Management

Sub-Sector :

Language : (A)English/(B)English

Outline

In this training course, participants will learn measures of disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters (ex. earthquake, landslide, flood, typhoon, etc.) through lectures and site visits in Japan.

Objective/Outcome

【Objective】
To acquire knowledge on applicable techniques for more practical, efficient and effective disaster prevention, mitigation and rehabilitation for infrastructure (River, Road and Port), and make Action plan for their country or organization.

【Outcome】
1. To understand the similarities and differences of the feature of natural disasters between the participating countries and Japan.
2. To understand the national,prefectural and municipal governmental policies, plans and measures on Disaster Risk Reduction (DRR)in Japan.
3. To understand non-structural measures on Disaster Risk Reduction (DRR) such as weather forecast, early warning system, information sharing system, etc.
4. To understand the engineering techniques for disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters in Japan.
5. To prepare Action Plan and propose the applicable technics / knowledge to participant's country or organization.

Target Organization / Group

【Target Organization】
Governmental organizations in charge of disaster risk prevention and rehabilitation for infrastructure (River, Road and Port)

【Target Group】
Engineering officials who have been in charge of disaster management for infrastructure (River, Road and Port) more than 5 years.
University graduate in civil engineering or equivalent educational qualification holder.

Contents

[Preliminary Phase in Home Country]
Making an inception report which describe the issues and problems about disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) in participant's organization or country.
[Core Phase in Japan]
1. Similarities and differences of the feature of natural disaster between the participant's country and Japan
2. National and municipal governmental policies, plans and measures in Japan
3. Weather forecast, early warning system, information sharing system etc.
4. Engineering techniques for disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters
5. Problem analysis, solution finding, Action Plan(A/P) preparation

Course Period	(A)2018/5～2018/6 (B)2018/11～2018/12
Department in Charge	Global Environment Department
JICA Center	(A)JICA Kansai (Ⅰ) (B)JICA Kansai (Ⅰ)
Cooperation Period	2017～2019
Implementing Partner	(A)Construction Services in Kinki Region/(B)Construction Services in Kinki Region
Remarks and Website	