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| Flood disaster risk reduction 洪水防災 | | Continuing | |
| | | 20 participants | |
| Target Countries :Flood disaster-prone countries | | | |
| Course No. : J1704006 | | No. :1784478 | |
| Sector :Water Resources/Disaster Management/Wind and Flood Disaster (Flood Control) | | | |
| Sub-Sector : | | | |
| Language :English | | | |
| Outline | | | |
| This program aims to develop the participants' capacity to practically manage and reduce risk of flood disasters in local levels in developing countries which are suffering from flood disasters consistently. | | | |
| Objective/Outcome | | Target Organization / Group | |
| 【Objective】 The participant's capacity to practically manage and reduce risk of flood disasters in developing countries which is suffering from flood disasters consistently will be enhanced. 【Outcome】 (1)To be able to explain basic concept and theory on generation process of flood disasters, hazard risk evaluation, disaster risk management policy and technologies. (2)To be able to explain basic concept and theory on flood countermeasures including landslide and debris flow. (3)To formulate the countermeasures to solve the problems and issues concerning flood disasters in participants' countries by applying techniques and knowledge acquired through the program. | | 【Target Organization】 Governmental organizations concerning river management or flood-related disasters 【Target Group】 Technical officials, engineers or researchers who are expected to be core human resources in the organization. Those who have three or more year of experience in the field of river management or flood-related disasters in governmental organization. | |
| Contents | | Course Period | 2017/10/01~2018/09/15 |
| <ul style="list-style-type: none"> • Lectures, exercises and site visits on social engineering knowledge required in flood control (disaster management policy, disaster management, integrated flood risk management, local disaster management) | | Department in Charge | Global Environment Department |
| <ul style="list-style-type: none"> • Lectures, exercises and site visits on theoretical knowledge required in flood control (hydrology, hydraulics, river engineering, etc.) and practical knowledge required in flood control (sediment transportation, sabo engineering, dam engineering, etc.) | | JICA Center | JICA Tsukuba (Training) |
| <ul style="list-style-type: none"> • Lectures and exercises on theory and practice of problem-solving methods (Project Cycle Management, etc.) | | | |
| <ul style="list-style-type: none"> • Writing Master's thesis/ Action Plan | | Cooperation Period | 2016~2018 |
| Implementing Partner | Public Works Research Institute GRIPS | | |
| Remarks and Website | Continue of Target group: Those who are university graduates, preferably in civil engineering, water resource management, disaster mitigation, or related department. English proficiency: TOEFL iBT 79 | | |