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.

<table>
<thead>
<tr>
<th>Objective/Outcome</th>
<th>Target Organization / Group</th>
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</table>
| Objective         | 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. |
| Outcome           |                             |
| (1)               |                             |
| (2)               |                             |
| (3)               |                             |

### Contents

- 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)
- 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.)
- Lectures and exercises on theory and practice of problem-solving methods (Project Cycle Management, etc.)
- Writing Master’s thesis/Action Plan

### Course Period

2017/10/01～2018/09/15

### Department in Charge

Global Environment Department

### JICA Center

JICA Tsukuba (Training)

### 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