Disaster Management on Infrastructure (River, Road and Port)

**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 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 techniques / knowledge to participant’s country or organization.

**Target Organization**/Group:
- **Governmental organizations in charge of disaster risk prevention and rehabilitation for infrastructure (River, Road and Port)**
- **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.**

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### 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 participating 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

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### Target Countries

- **Course No.**: 201984490-J002
- **No.**: 201984490
- **Sector**: Disaster Risk Reduction/Comprehensive Disaster Risk Reduction
- **Sub-Sector**: 
- **Language**: English

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**Objective/Outcome**

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**Implementing Partner**

- **CSKR**

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**Remarks and Website**