

**Target Countries** : All countries**Course No.** : J1804075**No.** : 1884828**Sector** : Nature Conservation/Conservation of Biodiversity**Sub-Sector** : Water Resources/Disaster Management/Wind and Flood Disaster (Flood Control)**Language** : English**Outline**

Natural disasters have been increasing in frequency and severity in recent years. All actors involved in disaster risk reduction (DRR) need to understand the importance of proactive/comprehensive risk reduction/preparedness initiatives besides post disaster efforts. Eco-DRR is also one of the measures, which requires a comprehensive, integrated and continuous evolution from disaster management perspectives.

| <b>Objective/Outcome</b>   |                                     | <b>Target Organization / Group</b>   |                               |
|--|-------------------------------------|--|-------------------------------|
| <p><b>【Objective】</b><br/>Understand Eco-DRR including DRR functions of forests and acquire necessary capabilities for establishing and strengthening DRR systems considering such functions.</p> <p><b>【Outcome】</b><br/>1. Understand Eco-DRR functions and their roles in rehabilitation, including DRR functions of forests against natural hazards (soil conservation, forest fire prevention, coastal protection);<br/>2. Comprehend the international trends of Eco-DRR, including mainstreaming DRR functions of forests, and the enhancement of Eco-DRR.<br/>3. Learn theories and techniques in order for enhancing disaster prevention function of forests and examine technologies applicable in your country<br/>4. Consider issues and countermeasures for implementing Eco-DRR in targeted areas of your country through discussions of case studies such as administrative, NGO role for forest conservation<br/>5. Clarify issues, and prepare for action plans for problem solving</p> |                                     | <p><b>【Target Organization】</b><br/>Departments engaged in forest DRR in central/ local governments or public organizations or equivalent ones to them</p> <p><b>【Target Group】</b><br/>-Persons working in departments engaged in forest DRR in central/ local governments or public organizations or equivalent ones to them<br/>-Persons who have more than five years of work experience in related fields</p> |                               |
| <b>Contents</b>  |                                     | <b>Course Period</b>   | 2018/9/17~2018/10/6           |
| 1. Functions of natural ecosystems, including DRR;   |                                     | <b>Department in Charge</b>  | Global Environment Department |
| 2. DRR functions of forests and their roles in rehabilitation through timber supply;   |                                     |  |                               |
| 3. Importance of collaboration with local communities in disaster risk assessment, land-use planning and forest conservation;  |                                     | <b>JICA Center</b>   | JICA Tsukuba (Training)       |
| 4. Importance of policy making based on scientific knowledge;  |                                     |  |                               |
| 5. Mainstreaming DRR and enhancement of Eco-DRR in it;   |                                     |  |                               |
| 6. Trends of Eco-DRR in the world  |                                     |  |                               |
| 7. Introduction of substantial cases of DRR functions through site visits (satoyama (socio-ecological production landscapes), coastal forests, sites of forest conservation works, etc.); and  |                                     |  |                               |
| 8. Preparation and presentation of action plans.   |                                     |  |                               |
| <b>Cooperation Period</b>  | 2016~2018                           |  |                               |
| <b>Implementing Partner</b>  | Japan Forest Technology Association |  |                               |
| <b>Remarks and Website</b>   |                                     |  |                               |