

**JICA Knowledge Co-Creation Program (JFY2024)  
"Promotion of Hydropower Development"**

Japan Electric Power Information Center, Inc. (JEPIC) performed a technical training program under the contract with JICA. The training was implemented under the cooperation of Electric Power Development Co., Ltd. (J-POWER) as follows,

Date	From October 7 to November 1, 2024
Organization	Japan Electric Power Information Center, Inc. Electric Power Development Co., Ltd.
Participant	Total 8 participants, 8 countries BHUTAN, FIJI, MALAWI, MOZAMBIQUE, NEPAL, PAPUA NEW GUINEA, UZBEKISTAN, MADAGASCAR
Subject	<ul style="list-style-type: none"> <li>- Lecture <ul style="list-style-type: none"> <li>• Outline of the Electric Power Industry in Japan</li> <li>• Role of Hydropower in Energy Transition</li> <li>• Outline of Hydropower Development</li> <li>• Operation and Maintenance of Hydropower Facilities</li> <li>• Geological Investigation &amp; Evaluation</li> <li>• Environmental Impact Assessment (EIA)</li> <li>• Project Management</li> <li>• J-POWER's expert experience</li> </ul> </li> <li>- JOB Report Presentation</li> <li>- Site visit <ul style="list-style-type: none"> <li>• J-POWER Hydropower plant (Sakuma, Akiha, Funagira, Okutadami, Okukiyotsu)</li> <li>• Morigasaki Reclaimed Water Center</li> <li>• Toshiba Energy Systems Keihin Plant</li> </ul> </li> <li>- Workshops <ul style="list-style-type: none"> <li>• Project Cycle Management (PCM)</li> <li>• Graphic Exercise of Developing Hydropower</li> <li>• Exercise using 1/20 scale model of Hydropower generator</li> </ul> </li> <li>- Action Plan Presentation</li> </ul>

