

## JICA Knowledge Co-Creation Program (JFY2023)

### "Power Distribution Grid (B)"

Japan Electric Power Information Center (JEPIC) conducted a Knowledge Co-Creation Program under the contract with JICA.

The program was implemented under the cooperation of Kansai Transmission and Distribution, Inc. as follows,

Date	January 29 (Mon) to February 27 (Tue), 2024
Organization	Japan Electric Power Information Center, Inc. (JEPIC) Kansai Transmission and Distribution, Inc. (Kansai TD)
Participant	Total 8 countries, 8 participants Cameroon (1), Egypt (1), Ethiopia (1), Nepal (1), Palestine Authority (1), Sierra Leone (1), Uganda (1), Viet nam (1)
Subject	<p>[Distribution of Lecture Material &amp; On-demand training]</p> <ul style="list-style-type: none"> <li>- Outline of Electric Power Industry in Japan</li> <li>- Overview of Organization and Distribution Facilities</li> <li>- Approaches toward Improvement of Electrical Supply Reliability</li> <li>- Maintenance Operation of Distribution Facilities</li> <li>- Grid-Interconnection for Photovoltaic Power Generation</li> <li>- Smart Meter System, Distribution Automation System (DAS)</li> <li>- Human Resource Development in Distribution Department</li> <li>- Overview of Transmission &amp; Substation Maintenance</li> <li>- Effort toward "Safety"</li> </ul> <p>[Online training]</p> <ul style="list-style-type: none"> <li>- Orientation</li> <li>- Outline of JEPIC, Kansai TD</li> </ul> <p>[Training in Japan]</p> <ul style="list-style-type: none"> <li>- Question and Answer Session on Lecture Material</li> <li>- Site visit Mitsubishi Electric Corporation, Otowa Electric Company, Sumitomo Electric Industries, Ltd., Kansai TD : Distribution Training Center, Hokusetsu Distribution Office</li> <li>- TQM workshops</li> <li>- Action Plan Presentation etc.</li> </ul>

