

World Bank Workshop

for Enhancing Climate/Disaster-Resilient Renewable Energy Distributed Power System

in Nepal

Agenda

Date: September 10 and 11, 2019; Venue: Hotel Yak & Yeti, Durbar Hall

Objective: to promote a resilient infrastructure, especially, reliable and disaster-resilient renewable energy distributed power system, in Nepal, while utilizing Japanese expertise in the area.

<Day 1> September 10, 2019

Time	Session
8:30	<i>Registration</i>
Opening	
9:00	<p><u>Opening Remarks</u></p> <p>Dr. Idah Z. Pswarayi-Riddihough, Country Director, Nepal, Sri Lanka and the Maldives, World Bank</p> <p>Mr. Madhusudan Adhikari, Executive Director, Alternative Energy Promotion Center (AEPC)</p> <p>Mr. Nabin Raj Singh, Joint Secretary, Ministry of Energy, Water Resources and Irrigation</p>
9:30	<p><u>Introduction: “Overview of Mini Grid Projects, Case Studies, Lessons Learned and Disaster Risks – Nepal”</u></p> <p>Mr. Santosh Rai, Project Manager, Nepal Mini Grid Energy Access Project, Alternative Energy Promotion Center (AEPC)</p>
10:30	<i>Coffee Break</i>
Sessions	
Theme 1	
Disaster Resilient Mini-grid System	
10:45	<p><u>Session 1: “Experience in Sendai Micro-grid Operational Experience in the Aftermath of Tohoku Earthquake”</u></p>

	<p>Presenter:</p> <p>Dr. Keiichi Hirose, Chief Officer, Smart Community Department, New Energy and Industrial Technology Development Organization (NEDO)</p> <p>Discussants:</p> <p>Dr. Kozo Nagami, Senior Representative, JICA Nepal Office, Japan International Cooperation Agency (JICA)</p> <p>Dr. Ramesh Guragain, Deputy Executive Director, National Society for Earthquake Technology</p>
12:15	<i>Lunch Break</i>
13:15	<p><u>Session 2: “Micro-grid System to Reduce Carbon Emissions while Enhancing Resilience, Maldives’ Case”</u></p> <p>Presenters:</p> <p>Mr. Yasuhiro Yokosawa, P.E.jp (Electric), International Business Development Office, TEPCO Power Grid, Incorporated</p> <p>Dr. Daisuke Takeda, Chief Specialist, DX Business Project Team, Toshiba Energy Systems & Solutions Corporation</p> <p>Discussants:</p> <p>Dr. Narayan Prasad Chaulagain, Deputy Chief Technical Advisor, Nepal Energy Efficiency Program, GiZ</p> <p>Dr. Anusuya Joshi, Senior ESS Expert, Alternative Energy Promotion Center (AEPC)</p>
14:45	<i>Coffee Break</i>
Theme 2	Building Resilient Infrastructure through Public-Private Partnership (PPP)
15:00	<p><u>Session 3: “PPP Contract and Procurement Arrangement for Building Resilient Infrastructure”</u></p> <p>Presenter:</p> <p>Ms. Sanae Sasamori, Visiting Research Fellow, Center for Global Innovation Studies, Toyo University</p> <p>Discussants:</p> <p>Mr. Manoj Khadka, Renewable Energy Advisor, DFID</p>

	Mr. Subodh Adhikari , Senior Energy Specialist, Energy and Extractives Global Practice, South Asia Region, World Bank
16:30	<u>Photo Session for Day 1</u>
17:00	<i>End of Day 1 Sessions</i>
<Day 2> September 11, 2019	
8:30	<i>Registration</i>
9:00	Opening
Theme 3	Future Perspectives of Resilient Mini-grid System Development
9:10	<p><u>Session 4: “Optimal Design on Renewable Based Mini-grid Systems - Opportunities and Challenges”</u></p> <p>Presenter:</p> <p>Dr. Alexander Ryota Keeley, Assistant Professor at Kyushu University, CEO of Itoshima Mini-hydro Energy Co., Ltd.</p> <p>Discussants:</p> <p>Mr. Bishma Pandit, Operations Officer, IFC</p> <p>Mr. Pushkar Manandhar, Project Officer – Energy, Asian Development Bank</p>
10:30	<p><u>Session 5: “Smart Grid Technologies Integrating Distributed Energy Resource for Network Reliability”</u></p> <p>Presenter:</p> <p>Mr. Tetsuya Hirayama, Manager, International Business and Cooperation Group, Transmission and Distribution Company, The KANSAI Electric Power Co., Inc.</p> <p>Discussants:</p> <p>Mr. Niraj Subedi, Senior Sector Specialist – Energy, KfW Development Bank in Nepal</p> <p>Ms. Ranju Pandey, Manager, Power Trade Department, Nepal Electricity Authority</p>
12:00	<p><u>Wrap-up of the Discussion and Key Takeaways</u></p> <p>Ms. Eriko Ichikawa, Energy Specialist, Jr Professional Officer, Energy and Extractives Global Practice, South Asia Region, World Bank</p>

12:30	<u>Photo Session for Day 2</u>
13:00	<i>End of Sessions</i>

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