

UNFCCC-GIR-CASTT Webinar

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Experience Sharing on GIR's Capacity-Building Programs for Developing Countries

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Outline of Presentation

- **Introduction**
- **GIR GHG Training Program**
- **C2GMF**
- **Nepal's Participation**
- **IMC**
- **Way forward**

GIR GHG Training Program

- GIR has been running an international training program on GHG inventory & mitigation modeling for developing countries since 2011.
- Program duration 3-4 weeks

Achievement

- GIR Training Program has steadily been gaining its popularity.
- More than 200 trainees from developing countries have participated in this training program since 2011.
- **Four trainees participating from Nepal**

Co-operation Green Growth Modeling Forum (C2GMF)

- **Objectives**

- To strengthen the expert network to advance modeling and related data collection for green growth in developing countries, and build capacity of modeling experts through continuous training and learning opportunities
- To lay systematic frameworks, including legal, institutional foundations to overcome barriers to advancing the current status of models and related data collection in developing countries
- To develop recommendations for climate change and environmental policies which simultaneously ensure economic growth and social needs, tailored to the context of specific needs of developing countries

Nepal's Participation

- 5th Steering Committee Meeting
- 1st Technical Working Group Session

Outcome:

- Country Case Reports on the power generation exercise.
- Prepared proposal for C2GMF CBI
- Joint Research: proposal preparation to identify and apply to outside funding source (* Chair: Nepal Committee Members: Argentina, Egypt, Lao PDR)
- Experience Sharing UNFCCC COP22 side event to promote C2GMF
- Joint Research: AIPC Project

Out come of TWG and SCM

- Technical report publication
- Regular country paper presentation
- Improved skills for understanding the inventory processes.
- Gained Knowledge from Korean Government and GIR in their mitigation strategies
- Platform for exchanging knowledge among countries
- Preparation of Research Proposal
- Presentation and skill enhance

International Modeling Conference (IMC)

Objective

- International Modeling Conference (IMC), held annually on July in Korea (2016 in October) since 2010, has grown to a global conference with nearly 200 audiences every year.
- The conference invites international experts in the field of climate change to share methodologies on GHG mitigation modeling analysis across countries and international organizations.

International Modeling Conference (IMC)

Year Theme

- **2010** -Post-Kyoto Climate Change Mitigation Modeling
- **2011**- Transition to Sustainable Energy & Low Carbon Systems in Developing Countries
- **2012**- Utilization of Indigenous Energy Resources for Green Growth
- **2013** -Enhancing Market Mechanisms for Global Climate Change Mitigation
- **2014**- Facilitating Cooperative Implementation of Intended Nationally Determined Contributions
- **2015**- **Enhancing global efforts for the Post-2020 era: Towards 2°C target (I was one of the speaker)**
- **2016**-*Carbon Price Modeling and Policy Analysis for Efficient GHG Reduction*

Way Forward

- Capacity Building
- Training needs various levels.
- Joint Research Program
- Experience Sharing
- Support for Developing Country



THANK YOU