



Governance of Climate Change Impact Mitigation on Forests and on Vulnerable Communities



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Graduate course of Seoul National University Forest Science Graduate Program on Forest Carbon Sequestration,
sponsored by the Korea Forest Service

July 31 – August 11, 2017 Seoul National University, Seoul, Korea

Mid January 2018 Souphanouvong University in Luang Prabang, Lao PDR

Implementation Team

Course coordinator:	Prof YOUN Yeo-Chang, Seoul National University,
Module 1:	Prof Maria Brockhaus, University of Helsinki
Module 2:	Dr. Nathaniel Anderson, United States Forest Service
Module 3:	Prof Wil de Jong, Kyoto University
Module 4:	Prof YOUN Yeo-Chang, Seoul National University
Guest lecturers:	Prof Jinlong Liu of Renmin University of China, Dr. Hwan-Ok Ma of ITTO and Prof PARK Misun of Konkuk University

Course Description

This course is the fourth graduate course under SNU's Forest Carbon Sequestration Program. The three other courses include: A graduate intensive course on forest policy related to climate change (August, 2016), Topics in Forest Resource Policy (5241.517 Second semester, 2016) and Graduate Course on Enhancing Research Capacity (December, 2016).

Course Objectives

The objective of this course is to build graduate students' capacity to design and implement their research on forest governance with special reference to climate change mitigation and adaptation.

In this course, students will develop their knowledge, understanding and skills related to four topics:

- Conceptual and theoretical understanding of governance in general and of governance in forest and natural resources in particular
- Knowledge of observed and projected impacts of climate change on forests and forest landscapes and specific actions and opportunities to mitigate or manage these impacts
- Knowledge of observed and projected impact of climate change on forest dependent communities and of actions and opportunities to mitigate this impact
- Application of the acquired knowledge, understanding and skills to develop viable solutions and evaluate existing proposed solutions in an applied setting in countries around the world

Course Modules

To effectively help students gain relevant knowledge, understanding and skills, the course will be implemented in four modules that correspond to the four topics listed above. Each module will last for 2.5 days, except the last module, which will require travel from Seoul to a field location in Lao PDR. Each of the modules will contain 12 sessions, including lectures, activities and student presentations, plus one session per day for guest lectures and activities. Activities include such things as plenary discussions on specific topics and small group learning exercises.

M 1 Concepts and Theories of Governance, Forest Policy and Political Economy

Objective: to provide students with competences to critically assess possible outcomes of politics and power in decision making processes within and beyond forest and climate change policy arenas

O 2 Impact of Climate Change on Forests and Forest Landscapes and Actions and Opportunities to Mitigate or Manage this Impact

Objective: to provide students with technical knowledge of the observed and projected impacts of climate change on forests and forest landscapes and a working understanding of specific actions and opportunities that can be taken by a wide range of stakeholders to mitigate or manage these impacts

D 3 Impact of Climate Change on Forest Dependent Communities and Prospective and Actions and Opportunities to Adapt to Impact

Objective: to make students familiar with the impacts of climate change in general and changes in forest conditions as result of climate change on forest dependent communities

U 4 Applying Governance Concepts and Theories to Mitigate Impact of Climate Change on Forests and Forest Landscapes and on Vulnerable Forest Dependent Communities

- Applications to mitigate impact of and foster adaptation to climate change on forests and forest landscapes among forest dependent communities.
- Explorations of the enhancement of ecosystem services under forest transition

E Course Schedule

Day 1: Introduction

Day 2: Theory, Frameworks and Its Application

Day 3: Methods, Approaches and Research Ethics

Day 4: Impacts of Climate Change on Forests and Forest Landscapes

Day 5: FIELD TRIP: Real world examples of forest governance and climate change mitigation and adaptation in Korea

Day 6: Adaptation and Mitigation Options 1

Day 7: Adaptation and Mitigation Options 2

Day 8: Impacts of Climate Change and Climate Change Affected Forests on Forest Dependent People

Day 9: Local and Forest Management Responses to Climate Change 1

Day 10: Local and Forest Management Responses to Climate Change 2

Target group: Master and PhD students and junior researchers in Forest and Natural Resources

Participants : Limited to 20

Fee : No registration fee

Application Period: July 1, 2017

Download and fill the form at <http://csgp.snu.ac.kr/> **and send it to**
E-mail: sjh1208@snu.ac.kr (Tel: +82-2-880-4718)