GG576 : Climate Change and International Cooperation

Graduate School of Green Growth, KAIST, Fall 2017

☐ Course Synopsis and Objectives

This course aims to enhance understanding of international relations and cooperation in the field of climate change. Special focus will be given to the future tasks of the Paris Agreement and the roles of international organizations such as the UNFCCC, World Bank, GCF and GGGI and regional initiatives including the EU.

We will also seek strategic ways to foster development cooperation between developed and developing countries and private public partnerships. Interactions with policy makers, organization & business leaders and experts will be done in due course. We will also deal with projects that would enhance international green cooperation such as Asia super grid.

1. Reading Materials in Preparation

<u>Primary Readings</u>

1) Books

- David G. Victor, Global Warming Gridlock (Cambridge University Press, 2011)
- Nicolas Stern, Alex Bowen and John Whalley, The Global Development of Policy Regimes to Combat Climate Change (WorldScientific, 2014)
- John Kirton and Ella Kokotsis, The Global Governance of Climate Change: G7, G20 and UN Leadership (Routledge, 2015)

2) Lectures Note, Speeches and Report

- Sang-Hyup Kim and Hong Sik Cho, *Green Growth Policy in Korea*, Elgar Encyclopedia of Environmental Law, Vol.1, Climate Change Law. (Edward Elgar Publishing, 2016)
- Sang-Hyup Kim, *Middle-Power Diplomacy in the Global Climate Regime: The Case of Korea*, Keynote Speech at Asan Global Governance Conference (2011)
- *Sang-Hyup Kim, Global Green Growth Architecture Designed For All, Special Speech at Global Green Growth Summit (2012)*
- Council on Foreign Relations Report, *Middle-Power Korea: Contributions to the Global Agenda*, (2015)
- Lau Blaxekjær, *Korea as green middle power: Green Growth Strategic Action in the Field of Global Environmental Governance*, International Relations of the Asia-Pacific (2015)

2. Assessment

1) Reading Assignments and Class Activities (60%)

- Summaries of reading materials (should be submitted at least a day prior to the class)
- Topic-related presentations, discussions and debate

- Intermittent quiz
- Class attendance

2) Mid-term Presentation and Final-term Essay (40%)

- Mid-term topic (20%): “What are the remaining flaws of international cooperation on climate change after Paris Agreement?”
- Final-term topic (20%): “On the Future of New Climate Regime”

****Specific guidelines will be given during the class**

****Remember *‘Brevity is the Soul of Wit’***

3. Contact

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4. Schedule

Week 1 (Sep 7) "Overview"

- The Geopolitics of Climate Change: Middle-Power Korea and Green *Growth Initiative*

Week 2 (Sep 14) "*Sovereignty and* Climate Change"

- Stephen D. Krasner, *Sovereignty: Organized Hypocrisy (1999)* (Princeton University Press, 1999)

Ch. 1: "Sovereignty and its Discontents"

Week 3 (Sep 21) "The Energy Politics"

- David Yergin, *The Quest, Part 4: Climate and Carbon* (The Penguin Press, 2011)

Week 4 (Sep 28) "Environment and Climate, International Organizations and Governance"

- David Victor and Keohane, the Regime Complex for Climate Change (Harvard Project)

- David G. Victor, Global Warming Gridlock (Cambridge University Press, 2011)

- John Kirton and Ella Kokotsis, The Global Governance of Climate Change: G7, G20 and UN

Leadership (Routledge, 2015)

Week 5 (Oct 5) National Holiday (추석)

Week 6 (Oct 12) " International Negotiations for Climate Change"

- David G. Victor, Global Warming Gridlock (Cambridge University Press, 2011)

- John Kirton and Ella Kokotsis, The Global Governance of Climate Change: G7, G20 and UN Leadership (Routledge, 2015)

Week 7(Oct. 19) "Building New Global Governance for Climate Change

- John Kirton and Ella Kokotsis, The Global Governance of Climate Change: G7, G20 and UN Leadership (Routledge, 2015)

-- Special Lecture: CW Kim, Ambassador for Climate Change, Republic of Korea & EU Ambassador

Week 8(Oct 26) "Exploring International Market Mechanism in INDC- A Lawyer's Perspective

-Special Lecture by JooJin Kim (Lawyer, ELPC) & Carbon market experts

Week 9(Nov 27) Mid-term Exam & Presentation

'What are the flaws of remaining flaws of international cooperation on climate change, and how are we going to fix them?'

Week 10 (Nov 2) "Climate Change and Development Cooperation" (1)

-Nicolas Stern, Alex Bowen and John Whalley, The Global Development of Policy Regimes to Combat Climate Change (WorldScientific 2014)

- Sang-Hyup Kim, *Building Global Green Growth Architecture* (OECD Conference, 2012)

- *Jill Kosch O'Donnell, The Global Green Growth Institute: On a Mission to Prove Green Growth (Council on Foreign Relation, 2012)*

Week 11 (Nov 9) "Climate Change and Development Cooperation" (2)

- Sang-Hyup Kim, *Building Global Green Growth Architecture* (OECD Conference, 2012)

- *Jill Kosch O'Donnell, The Global Green Growth Institute: On a Mission to Prove Green Growth (Council on Foreign Relation, 2012)*

- Lau Blaxekjær, Korea as green middle power: Green Growth Strategic Action in the Field of Global Environmental Governance, International Relations of the Asia-Pacific (2015)

Week 12 (Nov 16) “Climate Finance and the role of IR including GCF "

- Richard B. Stewart et al., *Climate Finance for Limiting Emissions and Promoting Green Development: Mechanisms, Regulation and Governance on Climate Finance* (2009)
- Special Lecture by the GCF specialist

Week 13 (Nov 23) "Green ODA and Knowledge Sharing"

- Special lectures by the GGGI and Korean ministry experts

Week 14 (Nov 30) "The COP 22 in Bonn and the Future of New Climate Regime"

- the 4th International Conference on Climate and Energy will be linked to this class’s active participation

Week 15 (Dec 7) “Debate for our common future : What governance do we need in combatting climate change? ”

Week 16 (Dec 14) Final Term Essay