

Course ID Number: ADC6653

Course Title: Environmental Policy

No. of Credits: 2

Graduate School of International Relations
International University of Japan

Term: Fall 2011

Instructor: Jungbu Kim

E-mail: j.kim@iuj.ac.jp

Office: 307

Phone: 541

Course Introduction

This class is designed to expose students to major debates over environmental policy in the developed as well as developing countries. The class will focus on the way that different organizational, economic, institutional, social, and cultural factors play out to shape environmental policy and politics in a global perspective. While all relevant environmental issues are covered such as global warming, clean water and air, biodiversity, deforestation, economic development, energy, and transportation, alternatives for better environmental policy governance will be explored to engage actors at different levels from the grass-roots to the international organizations. At the same time, different policy tools for dealing with environmental protection and sustainable development will be introduced. A major theme of the class will be that environmental policy is at the crossroad of differing/conflicting values and interests both of society and across countries. To drive the point home, the class will use a mix of different theories of the policy process with case studies in the United States and other countries.

Graduate School of International Relations
International University of Japan
777 Kokusai-cho, Minami Uonuma-shi, Niigata 949-7277 Japan

ADC6653: Environmental Policy

Fall 2011

Instructor: Jungbu Kim, Ph.D. (Office: #307, Tel: #541)
Office Hours: Tuesdays and Wednesdays 10:30am – 11:30pm
Or by appointment
Class Location: #c203
Class hours: Mondays 14:40-17:50
E-mail: j.kim@iuj.ac.jp

Introduction

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Organization

Each class meeting will consist of lectures, student presentation, and discussions. Class lecture will introduce required readings, emphasizing key issues to be discussed. One student will present a chapter or an article from the required reading list and lead class discussion. There will be about 6 pop-up quizzes at the beginning of the class throughout the quarter.

Learning Objectives

- Students understand key environmental challenges in the 21st century.
- Students appreciate the political, economic and social context of environmental policy, recognizing different actors, values, and institutions.
- Students grasp different models and theories for understanding/analyzing the environmental policy process.
- Students identify and discuss different roles played by formal/informal actors/institutions in the environmental policy process.
- Students identify and compare different policy instruments/tools in dealing with environmental issues.
- Students discern the importance of the complex interaction between science and politics in environmental policy making.
- Students appreciate the importance of collaboration/cooperation among public agencies and between the public and private sectors.

- Students become aware of newly emerging governance, discerning the critical role played by non-governmental actors in the domestic as well as international settings.
- Students are able to apply public policy theories to explain environmental policy process at their respective countries.

Required Textbooks

- Norman J. Vig and Michael E. Kraft (eds.) *Environmental Policy: New Directions for Twenty-First Century*, 7th ed., CQ Press, 2010.
- Judith A. Layzer. *The Environmental Case: Translating Values into Policy*, 2nd ed., CQ Press, 2011.
- Other required materials in the weekly schedule.

References

- Norman J. Vig and Michael E. Kraft (eds.) *Environmental Policy: New Directions for Twenty-First Century*, 6th ed., CQ Press, 2006.
- John S. Dryzek and David Schlosberg (eds.) *Debating the Earth: The Environmental Politics Reader*, 2nd ed., Oxford University Press, 2005.
- Magali A. Delmas and Oran R. Young (eds.) *Governance for the Environment: New Perspectives*, Cambridge University Press, 2009.
- Jerry McBeath and Jonathan Rosenberg. *Comparative Environmental Politics*. Springer, 2010.

Easy Read Recommendations

- Friedman, Thomas L. 2009. *Hot, Flat, and Crowded: Why We Need A Green Revolution – And How It Can Renew America*. 2nd ed., Douglas & McIntyre.
- Brown, Lester R. 2009. *Plan B 4.0: Mobilizing to Save Civilization*. Earth Policy Institute. W.W. Norton & Company. Also available at: http://www.earth-policy.org/index.php?/books/pb4/pb4_table_of_contents.

Student Activities/Requirements

1. Examination

There will be one in-class examination at the end of the term. The exam will cover the class readings and discussions, testing students' overall understanding of the environmental policy issues and process. The exam will require creative and imaginative thinking.

2. Class Exercises

- **Quizzes:** There are 6 quizzes to be administered at the beginning of the class meetings. Each of the quizzes will cover the class reading for the class. On the quiz, students are expected to demonstrate their understanding of the readings for the week. Quizzes will be provided on dates at the instructor's discretion.
- **Reading Presentations:** For the majority of the class meetings, student will present articles/chapters from the reading list. The instructor will enlist volunteers for presentation. The presenter is expected to prepare PowerPoint slides.

3. Term Project

Student will develop an original research paper examining an environmental policy issue or process of his/her own choice.

- (1) Statement of research question with an introduction of the topic and its

importance – In this part, the student needs to make clear why he or she wants to address the question. The question might be framed as follows: Event/process A has happened. Why? Why is it so important to answer such a question?

- (2) Overview of the policy issue and its process, including scholarly efforts to analyze the issue. What have other scholars written about the issue?
- (3) Identification of a theory or framework to be used in understanding or analyzing the issue. How is the theory (framework) going to help you better understand the process?
- (4) Application of the theory/framework to the policy issue, analysis and discussion

- The complete term paper is due on the class meeting of Week 10.
- At the end of the term, each student will present the paper to the class. Each presentation will not be longer than 15 minutes including Q&As.
- There is no requirement in paper length, but it is clearly expected to be as comprehensive and complete as possible.
- Students are required to get approval from the instructor before working on the paper. To get an approval, students need to submit about 2-page synopsis of the project before the due date of approval, which falls on the 4th week of the term.

Student Assessment

- Final Exam: 40%
- Projects: 25%
- Quizzes: 20%
- Presentations/Participation: 15%

Grading Scale

- 96-100 A 90-95.9 A-
- 80-89.9 B+ 70-79.9 B
- 66-69.9 B- 60-65.9 C
- <60 F

Policies and Expectations

1. *Class attendance*: Students are required to attend every class. If emergencies occur, please let the instructor know immediately through e-mail or phone. For everybody's benefits, please come to the class in time. The 15-minute quizzes begin on time.
2. *Readings*: Reading is the most important part of the class. The amount of required readings is about 150 pages per week, which should be manageable. Please come to the class prepared to discuss the issues in the readings.
3. *Consultation with the instructor*: Students are encouraged to consult with the instructor if and whenever they have questions/issues with regard to the class, including, but not limited to, term project topics, class attendance, and the exam.
4. *Academic honesty*: This class follows the university guideline on plagiarism and cheating, which occurs in p. 16 of *CURRICULUM HANDBOOK for Students who enrolled in THE ACADEMIC YEAR 2011-2012*. Student is expected to give credit to the authors whose work she or he is relying upon. A simple rule is that if the student copies more than six consecutive words from works by others, then she or he needs to make quotation marks on the copied portion and cite the source. If the student paraphrases the other's work, then she or he needs to cite the source.

Weekly Schedule, Readings, and Assignment Due Dates

Week 1: Introduction / Environmental Policy as an Arena of Politics

- Vig and Kraft (2010), Chapter 1, 1-26
- Kraft (2011), Chapter 1, 1-25.
- Layzer (2011), Chapter 1, 1-18
- Aldo Leopold. 1949. "The land ethic," in *A Sand County Almanac: And Sketches Here and There*. Oxford University Press. Available at:
http://cseserv.engr.scu.edu/NQuinn/COEN288/Land_Ethic.pdf

Week 2: Environmental Policy Issues/Problems and Agenda Setting

- Kraft (2011), chapter 2, 26-58
- Garrett Hardin. 1968. "The tragedy of the commons," *Science* 162:1243-1248.
- Stephen Hilgartner and Charles L. Bosk. 1988. "The rise and fall of social problems: A public arenas model," *The American Journal of Sociology* 94(1): 53-78.
- John W. Kingdon. 2003. *Agendas, Alternatives, and Public Policies* (2nd edition.). Longman. Chapter 9, 196-208.
- Layzer (2011), Chapter 9, 240-269.

Week 3: Key Actors in Environmental Policy Process

- Vig and Kraft (2010), Chapters 4-7, 75-170.
- Guobin Yang. 2005. "Environmental NGOs and institutional dynamics in China," *The China Quarterly* 181:46-66.
- Maxwell T. Boykoff. 2007. "Flogging a dead norm? Newspaper coverage of anthropogenic climate change in the United States and United Kingdom from 2003-2006," *Area* 39(2): 470-481.
- Layzer (2011), Chapter 3, 56-82.

- Ref) Sally Eden. 1996. "Public participation in environmental policy: Considering scientific, counter-scientific and non-scientific contributions," *Public Understanding of Science* 5:183-204.

Week 4: Policy Subsystems and Environmental Policy

- Paul A. Sabatier and Hans Jenkins-Smith. 1988. "An advocacy coalition framework of policy change and the role of policy oriented learning therein," *Policy Sciences* 21:129-168.
- F. R. Baumgartner and B. D. Jones. 1993. *Agendas and Instability in American Politics*. University of Chicago Press, Chapter 4, 59-82.
- Weible, Christopher. 2007. "An advocacy coalition framework approach to stakeholder analysis: Understanding the political context of California Marine Protected Area policy," *Journal of Public Administration Research and Theory*, 17:95-117.
- Robert S. Wood. 2006. "The dynamics of incrementalism: Subsystems, politics, and public lands," *The Policy Studies Journal* 34(1): 1-16.
- Project approval (1) due.

Week 5: Different Environmental Policy Instruments

- Vig and Kraft (2010), Chapters 9-10, 197-243
- William D. Nordhaus. 2007. "To tax or not to tax: Alternative approaches to slowing global warming," *Review of Environmental Economics and Policy* 1(1): 26-44.

- Allen Blackman. 2008. "Can voluntary environmental regulation work in developing countries? Lesson from case studies," *The Policy Studies Journal* 36(1): 119-141.
- Layzer (2011), Chapter 14, 414-446.

Week 6: Science, Values, and Conflict in Environmental Policy

- Richard N. L. Andrews. 2006. "10. Risk-based decision making: Policy, science, and politics," in Norman J. Vig and Michael E. Kraft (eds.), *Environmental Policy: New Directions for the Twenty-First Century* (6th edition), CQ Press.
- Ann C. Keller. 2009. "Credibility and relevance in environmental policy: Measuring strategies and performance among science assessment organizations," *Journal of Public Administration Research and Theory* 20:357-386.
- Matthew R. Auer. 2008. "Presidential environmental appointees in comparative perspective," *Public Administration Review* 68(1): 68-79.
- Layzer (2011), Chapter 15, 447-487.
- Case description and identification of theory (2 and 3) due

Week 7: Environmental Justice

- Evan J. Ringquist. 2006. "11. Environmental justice: Normative concerns, empirical evidence, and government action," in Norman J. Vig and Michael E. Kraft (eds.), *Environmental Policy: New Directions for the Twenty-First Century* (6th edition), CQ Press.
- Greg Hampton. 1999. "Environmental equity and public participation," *Policy Sciences* 32: 163-174.
- Jekwu Ikeme. 2003. "Equity, environmental justice and sustainability: Incomplete approaches in climate change politics," *Global Environmental Change* 13: 195-206.
- Layzer (2011), Chapter 4, 83-108.

Week 8: Environmental Policy in a Global Perspective

- Vig and Kraft (2010), Chapters 12-14, 265-326.
- Philip Hirsch and Carol Warren. 1998. "Introduction: through the environmental looking glass," in P. Hirsch and C. Warren (eds.), *The Politics of Environment in Southeast Asia*, Routledge.
- Layzer (2011), Chapter 12, 348-382.

Week 9: Exploring Governance for Environment

- Delmas and Young (2009), Chapter 1, 1-40.
- Norichika Kanie and Peter M. Haas (eds.). 2004. *Emerging Forces in Environmental Governance*. United Nations University Press. Chapters 5&10, 86-112, 203-215.
- Stephen M. Meyer and David M. Konisky. 2007. "Local institutions and environmental outcomes: Evidence from wetlands protection in Massachusetts," *The Policy Studies Journal* 35(3): 481-502.
- Layzer (2011), Chapter 18, 556-565.

Week 10: Project Presentation (Project Paper Due)

- Project paper due

Week 11: Final Exam

*** This syllabus is subject to change at the instructor's discretion if necessary.***