
International Environmental Policy and Global Security

BPOLST 583
Spring 2004

Instructor: Nives Dolšak

Class Time: Wednesday, 5:45-10:05 PM;

Room: UW1-202

Office Hours: Wednesday 4:30-5:30, Thursday 2:30-3:30; or by appointment

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Course Description

This course is designed to provide a broad overview of international environmental policy. We will examine the use of regional and global commons such as fisheries, drinking water, the ocean, air, and biodiversity. We will learn how some most important political aspects of international regimes, such as property rights, equity, voting rights, common but differentiated responsibility, new and additional funding are raised and negotiated in international environmental regimes. We will examine how these regimes are adopted, implemented, and enforced and the roles that are played by various countries and non-state actors in this process. We will review the conditions under which environmental degradation may lead to violent international conflict.

Electronic Exchange of Documents on Blackboard

You will be submitting your assignments on the Blackboard BPOLST 503 class site (<http://www.bb.bothell.washington.edu>). To be able to access the BPOLST 503 Blackboard site, you will first have to enroll in this class on the Blackboard class site. See the guidelines on how to enroll at http://www.bothell.washington.edu/edtech/resources/blackboard_student_enroll.html. If you have any problems accessing black board site, contact the UWB Information Systems at 425-352-5275 or helpdesk@bothell.washington.edu.

Required Readings

Textbooks:

(1) *Global Environmental Outlook 3: Past, Present, and Future Perspectives*. United Nations Environment Programme. 2002. Nairobi, Kenya.

Available on-line by the United Nations Environment Programme at

<http://www.grida.no/geo/geo3/>

(2) Vig, Norman J. and Regina S. Axelrod (eds). 1999. *The Global Environment: Institutions, Law, and Policy*. Washington D.C.; Congressional Quarterly Press. Available in the UWB Bookstore and UWB/CCC library.

Electronic Reserve Readings (EER) at the University of Washington, Bothell Library:

- (1) Miller, Clark A. 2001. "Challenges in the Application of Science to Global Affairs: Contingency, Trust, and Moral Order." In *Changing the Atmosphere: Expert Knowledge and Environmental Governance*. Clark A. Miller and Paul N. Edwards, eds. Cambridge, MIT Press, p.247-286.
- (2) Thoukas, Haridimos. 1999. "David and Goliath in the Risk Society: Making Sense of the Conflict between Shell and Greenpeace in the North Sea." *Organization*, 6 (3), 499-528.
- (3) Keck, Margaret E. and Kathryn Sikkink. 1998. "Environmental Advocacy Networks." In *Activists Beyond Borders: Advocacy Networks in International Politics*, Margaret E. Keck and Kathryn Sikkink. Ithaca, Cornell University Press. Pp. 121-164.
- (4) Newell, Peter. 2000." Chapter 5: Climate for Business: the political influence of the fossil fuel lobbies." In *Climate for Change: Non-state Actors and the Global Politics of the Greenhouse*, Peter Newell. Cambridge, Cambridge University Press. pp.96-122.
- (5) Mol, Arthur P.J. 2001. "Chapter 1: Beyond Seattle" In *Globalization and Environmental Reform: The Ecological Modernization of the Global Economy*. Cambridge, the MIT press, p. 1-16.
- (6) Mol, Arthur P.J. 2001. "Chapter 9: Ecological Modernization and Global Environmental Reform." In *Globalization and Environmental Reform: The Ecological Modernization of the Global Economy*. Cambridge, the MIT press, p. 199-226.
- (7) Sampson, Gary P. and W. Bradnee Chambers. 2002. "Introduction and an Overview." In *Trade, Environment, and the Millennium*, Gary P. Sampson and W. Bradnee Chambers, eds. 2nd edition. Tokyo, Japan, United Nations University Press, p. 1-28.
- (8) Paterson, Matthew. 2001. "Principles of Justice in the Context of Global Climate Change." In *International Relations and Global Climate Change*, Urs Luterbacher and Detlef F. Sprinz, eds. Cambridge, the MIT Press, p. 119-126.
- (9) Rowlands, Ian H. 2001. "Classical Theories of International Relations." In *International Relations and Global Climate Change*, Urs Luterbacher and Detlef F. Sprinz, eds. Cambridge, the MIT Press, p. 43-66.
- (10) Newell, Peter. 2000. "Chapter 2: Existing Approaches: Problems and Limitations." In *Climate for Change: Non-state Actors and the Global Politics of the Greenhouse*, Peter Newell. Cambridge, Cambridge University Press. pp.23-39.
- (11) Raustiala, Kal and David G. Victor. 1998. "Conclusions" In *The Implementation and Effectiveness of International Environmental Commitments: Theory and Practice*, David G. Victor, Kal Raustiala, and Eugene B. Skolnikoff, eds. Cambridge, the MIT Press. Pp. 659-708.
- (12) Homer-Dixon, Thomas. 1994. "Environmental Scarcities and Violent Conflict." *International Security*, 19, 1;5-40.
- (13) Petzold-Bradley, Eileen, Alexander Carius, and Arpad Vincze. 2001. "Theoretical Linkages and Policy Approaches to the Environment and Security Debate: Providing an Overview." In *Responding to Environmental Conflicts: Implications for Theory and Practice*, Petzold-Bradley, Eileen, Alexander Carius, and Arpad Vincze (eds). Boston, MA; Kluwer Academic Publishers. Pp. 1-19.
- (14) Harris, Paul G. 2001. "Chapter 6: International Environmental Equity and U.S. National Interests." In *International Equity and Global Environmental Politics: Power and principles in U.S. foreign policy*, Paul G. Harris. Burlington, VT; Ashgate Publishing Company, pp. 121-139.
- (15) Harris, Paul G. 2001. "Chapter 7: International Environmental Equity and American Politics." In *International Equity and Global Environmental Politics: Power and principles in U.S. foreign policy*, Paul G. Harris. Burlington, VT; Ashgate Publishing Company, pp. 140-189.

Students with Disabilities

If you have a documented disability and wish to discuss academic accommodations, please contact me as soon as possible. You also need to contact the Disabled Student Services at the University of Washington, Bothell: 425.325.5307, TDD 425.352.3132, dssuwb@u.washington.edu, located in LBA-106.

Assignments, Evaluation, and Grading

Evaluation and Grading

The grade for this course will be based on the following assignments:

Assignment	Number of assignments	Points per assignment	Total points
Memo	4	5	20
UN Treaty One-page Summary	1	10	10
UN Treaty Presentation	1	20	20
Research Proposal	1	40	40
Research Proposal Presentation	1	10	10
TOTAL			100

Memos

You are expected to write four one-page single spaced memos on assigned readings (500 to 600 words). You may chose any four weeks during this quarter. The memo will contain the following elements:

- (1) Summary (one paragraph);
- (2) Description of the issues you are addressing (two to three paragraphs): this section provides background information including, but not limited to key facts, arguments, and controversies (policy research methodology or policy problems) that are raised in the readings;
- (3) Recommendation for research (if you address a methodological issue in your memo) or for policy solution (if you addressed a policy problem in your memo) (two to three paragraphs).

You are expected to submit your memos electronically using the BPOLST583 class black board site (<http://www.bb.bothell.washington.edu>). To submit a memo, please use the “digital drop box” option in “tools”. Post your memo using the SEND File option, **NOT** the ADD file option.

Due: 9:00 AM of the day of the class for which you are writing the memo.

UN Treaty Discussion and One-page Summary

You will examine controversies related to negotiation, acceptance and ratification, and implementation of one of the below listed UN Environmental Treaties. You are expected to identify sources of information on this treaty yourself. You are also expected to review and summarize the data on the studied global environmental problem from the GEO 3 data compendium (available on the CD-Rom included with the GEO-3 textbook and also at the UNEP web site <http://geocompendium.grid.unep.ch/>).

You will present your analysis in class (15-20 minutes). You will also write a one-page single spaced summary and post it on the Blackboard.

Summary Due: 9:00 AM of the day of the presentation.

Research Proposal

You will prepare a research proposal (5-6 pages, single spaced, excluding bibliography) for a study of an international environmental topic of your choice. The research proposal will include the following items:

- (1) Statement of the broader international environmental policy problem;
- (2) Clear statement of the research question/policy problem;
- (3) A brief review of the existing literature on this issue;
- (4) A description of the research/analysis method including:
 - a. definition (conceptualization and operationalization) of the dependent variables and independent variables;
 - b. review of data for the proposed research;
 - c. proposed analysis method .

Please submit your proposal electronically using the digital drop box in Blackboard.

Due: June 3rd, 9:00 AM.

Academic Integrity

I expect students to uphold the highest standards of academic conduct. Students have to be familiar with and adhere to the rules regulating academic integrity as defined in the University of Washington, Bothell student handbook (“Maintaining Academic Integrity” section). This is based upon the University of Washington Student Conduct Code, Section WAC 478-120-020-2(a). Students can read these policies in the University of Washington, Bothell General Catalog 2002-2004 pages 15 and 16. Ignorance will not be accepted as a defense for academic misconduct.

UN Treaties

- (1) Convention on Long-range Transboundary Air Pollution. Geneva, 13 November 1979; with the following protocols: Geneva, 1984; Helsinki, 1985; Sofia, 1988; Geneva, 1991; Oslo, 1994; Aarhus, 1998; Gothenburg, 1999.
- (2) United Nations Convention on the Law of the Sea. Montego Bay, 10 December, 1982; with the following agreements: New York, 1994; New York, 1995.
- (3) Vienna Convention for the Protection of the Ozone Layer, Vienna, 22 March, 1985; with the Montreal Protocol 1987 and its amendments: London, 1990; Copenhagen, 1992; Montreal, 1997; Beijing, 1999.
- (4) Basel convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal. Basel, 22 March, 1989; with the amendment from Geneva, 1995.
- (5) Convention on Environmental Impact Assessment in Transboundary Context. Espoo, Finland, 25 February, 1991.
- (6) Convention on the Protection and Use of Transboundary Watercourses and International lakes. Helsinki, 17 March, 1992; with the protocol from London, 1999.
- (7) Convention on the Transboundary Effects of Industrial Accidents. Helsinki, 17 March, 1992.
- (8) United Nations Framework Convention on Climate Change, New York, 9 May, 1992; with the protocol from Kyoto, 1997.
- (9) Convention on biological diversity. Rio de Janeiro, 5 June 1999; with the Cartagena protocol, 2000.

- (10) United Nations Convention to Combat Desertification in those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa. Paris, 14 October, 1994.
- (11) Lusaka Agreement on Co-operative Enforcement Operations Directed at Illegal Trade in Wild Fauna and Flora. Lusaka, 8 September, 1994.
- (12) Convention on the Law of the Non-Navigational Uses of International Watercourses. New York, 21 May, 1997.
- (13) Convention on Access to Information, Public Participation in Decision Making and Access to Justice in Environmental Matters. Aarhus, Denmark, 25 June 1998.
- (14) Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides and International Trade. Rotterdam, 10 September, 1998.
- (15) Agenda 21.
- (16) Students may also analyze an international environmental effort that aimed at negotiating an international convention, but failed. For example, an attempt to negotiate a global forestry convention.

Weekly Schedule			
Date	Topic	Readings	Assignments
3/31/03	The state of the commons	GEO-3 pages 1 – 149	
4/7/03	The state of the commons and the future	GEO-3 pages 150 – 410	Memo
4/14/03	Actors: States, NGOs, and For-profit sector	Vig&Axelrod, ch. 1, 2,3 Miller (ERR) Tsoukas (ERR) Keck and Sikkink (ERR) Newell, ch. 5 (ERR)	Memo
4/21/03	Contested Issues: Equity, technology transfer, trade, globalization, property rights, voting rights	Mol, ch. 1&9 (ERR) Sampson and Chambers (ERR) Paterson (ERR)	Memo UN treaty discussion
4/28/03	International Environmental Regimes	Vig&Axelrod, ch. 5&6 Rowlands (ERR) Newell ch. 2 (ERR)	Memo UN treaty discussion
5/5/03	Regimes: Implementation, compliance, and Enforcement	Vig&Axelrod, ch. 7-10 Raustiala and Victor (ERR)	Memo UN treaty discussion
5/12/03	Leaders and Laggards; National Cases	Vig&Axelrod, ch. 4, 12-15	Memo UN treaty discussion
5/19/03	U.S. International Environmental Policy and Global Security	Vig&Axelrod, ch. 11 Homer-Dixon (ERR) Petzold-Bradley et al. (ERR) Harris, ch. 6,7 (ERR)	Memo UN treaty discussion
5/26/03	Research Presentations	No readings assigned	Research Presentations
6/2/03	Revising Proposals	No readings assigned	Proposals due June 3rd

Recommended Readings for Individual Research

International Environmental Data

- (1) Levy, Mark A. 2002. "Measuring Nations' Environmental Sustainability." In *Environmental Performance Measurement: The Global Report 2001-2002*. Editors Daniel C. Esty, Peter K. Cornelius, and Klaus Schwab. Oxford University Press. Page 12-23.
- (2) Esty, Daniel.C. 2002. "Why Measurement Matters." In *Environmental Performance Measurement: The Global Report 2001-2002*. Editors Daniel C. Esty, Peter K. Cornelius, and Klaus Schwab. Oxford University Press. Page 2-11.
- (3) The World Bank. "Definitions." In *The Little Green Data Book 2002*. Page 233-239.

U.S. and European Foreign Policy

- (4) Conca, Ken and Geoffrey D. Dabelko. Eds. 2002. *Environmental Peacemaking*. Woodrow Wilson Center Press and The John Hopkins University Press.
- (5) Cosgrove-Sacks, Carol (ed). 2001. *Europe, Diplomacy, and Development: New Issues in EU Relations with Developing Countries*. New York; Palgrave.
- (6) Harris, Paul G. 2001. *International Equity and Global Environmental Politics: Power and principles in U.S. foreign policy*. Burlington: Ashgate.

International Institutions

- (7) Barkin, Samuel J. and George E. Shambaugh, eds. 1999. *Anarchy and the Environment: The International Relations of Common Pool Resources*. State University of New York Press.
- (8) Carraro, Carlo (ed.). 2000. *Efficiency and Equity of Climate Change Policy*. Boston; Kluwer Academic Publishers.
- (9) Kirton, John J. and Virginia M. Maclaren (eds). 2002. *Linking Trade, Environment, and Social Cohesion: NAFTA experiences, global challenges*. Burlington, Ashgate.
- (10) Michaelowa, Axel and Michael Dutsche (eds). 2000. *Climate Policy and Development: Flexible Instruments and Developing Countries*. Northampton, MA; Edward Elgar.
- (11) Young, Oran R. and Gail Osherenko. 1993. *Polar Politics: Creating International Environmental Institutions*. Ithaca: Cornell University Press.

International Institutions: Implementation and Effectiveness

- (12) Hembra, Richard L. 1992. *International Environment: Options for Strengthening Environmental Agreements*. U.S. General Accounting Office.
- (13) Le Prestre, Philippe G. 2002. *Governing Global Biodiversity: The Evolution and Implementation of the Convention on Biological Diversity*. Hampshire, England; Ashgate
- (14) Victor, David G., Kal Raustiala, and Eugene B. Skolnikoff. (eds). 1998. *The Implementation and Effectiveness of International Commitments: Theory and Practice*. Cambridge, MA; MIT Press.
- (15) Warwick J. McKibbin and Peter J. Wilcoxon. 2002. *Climate Change Policy After Kyoto*. Washington, D.C.; Brookings Institution Press.
- (16) Weiss, E.B. and Jacobson, H.K. (eds). 1998. *Engaging Countries: Strengthening Compliance with International Environmental Accords*. Cambridge, MA; MIT Press.

Domestic Factors of International Environmental Policy

(17) DeSombre, Elizabeth. 2000. *Domestic Sources of International Environmental Policy: Industry, Environmentalists, and U.S. Power (American and Comparative Environmental Policy)*. Cambridge, MIT Press.

Science and Environmental Policy

(18) Fisher, Frank. 2000. *Citizens, Experts, and the Environment*. Durham, Duke University Press.

(19) Miller, A. Clark and Paul N. Edwards. (eds) 2001. *Changing the Atmosphere: Expert Knowledge and Environmental Governance*. Cambridge, MIT Press.

Non-State Actors in Environmental Politics and Policy

(20) Beierle, Thomas C. and Jerry Cayford. 2002. *Democracy in Practice: Public Participation in Environmental Decisions*. Washington, D.C., Resources for the Future.

(21) DeSombre, Elizabeth. 2000. *Domestic Sources of International Environmental Policy: Industry, Environmentalists, and U.S. Power (American and Comparative Environmental Policy)*. Cambridge, MIT Press.

(22) Newell, Peter. 2000. *Climate For Change: Non-State Actors and the Global Politics of the Greenhouse*. Cambridge; Cambridge University Press.

(23) Porter, Michael E., Jeffrey D. Sachs, Peter K. Cornelius, John W. McArthur, and Klaus Schwab. 2002. *The Global Competitiveness Report 2001-2002*. New York, NY; Oxford University Press.

(24) Smith, Eric R.A.N. 2002. *Energy, The Environment, and Public Opinion*. New York; Rowman & Littlefield Publishers, Inc.

(25) Wenner, Lettie McSpadden. 1990. *U.S. Energy and Environmental Interest Groups: Institutional Profiles*. New York; Greenwood Press.

Environment and Security

(26) Bannon, Ian and Paul Collier. 2003. *Natural Resources and Violent Conflict: Options and Actions*. World Bank; Washington, D.C.

(27) Carius, Alexander and Kurt M. Lietzmann (eds). 1999. *Environmental Change and Security: European perspective*. New York; Springer.

(28) Desai, U. (ed). 1998. *Ecological Policy and Politics in Developing Countries: Economic Growth, Democracy, and Environment*. Albany, NY: State University of New York Press.

(29) Federal Ministry for the Environment, Nature Conservation and Nuclear Safety. 2002. *Climate Change and Conflict: Can climate change impacts increase conflict potentials? What is the relevance of this issue for the international process on climate change?* Berlin, Germany; Federal Ministry for the Environment, Nature Conservation and Nuclear Safety.

(30) Homer-Dixon, Thomas F. 1999. *Environment, Scarcity, and Violence*. Reprint. Princeton, NJ: Princeton University Press.

(31) Kalpakian, Jack. 2003. *Identify, Conflict, and Cooperation in International River Systems*. Ashgate, Burlington, VT.

(31) Myers, Norman. 1993. *Ultimate Security: The Environmental Basis of Political Stability*. New York; W.W. Norton.

(32) Petzold-Bradley, Eileen, Alexander Carius, and Arpad Vincze (eds). 2001. *Responding to Environmental Conflicts: Implications for Theory and Practice*. Boston, MA; Kluwer Academic Publishers.

(33) Renner, Michael. 1996. *Fighting for Survival: Environmental Decline, Social Conflict, and the New Age of Insecurity*. 2nd edition. W. W. Norton and Company.