

Maria Ivanova

Permanent office address:

Department of Government
The College of William & Mary
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Environmental Law Institute
2000 L Street, NW, Suite 620
Washington, DC 20036
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ACADEMIC EMPLOYMENT

College of William and Mary

Assistant Professor of Government and Environmental Policy, 2005-present

Appointments in Department of Government (primary), Environmental Science and Policy Program, Thomas Jefferson Program in Public Policy, and the Virginia Institute of Marine Science (VIMS)

University of Geneva and United Nations Environment Programme, Switzerland

Faculty for Environmental Diplomacy Course for government diplomats, 2006-present (summers)

UN University, Tokyo, Japan

Faculty for Governance of Emerging Global Issues Course for mid-career professionals, 2008 (summer)

University for Peace, Costa Rica

Expert, Governance for Environmental Security, Master's Program, 2004-2005

Yale University, New Haven, CT

Instructor, International Environmental Organizations: UNEP and Global Governance, Fall 2004

Instructor, International Environmental Governance and Policy, Spring 2004

Module Leader, Yale-Stimson Graduate Policy Course, Spring 2003

Teaching Assistant, Global Learning Network, Sept. 2000 – May 2001

EDUCATION

Yale University, PhD, with Distinction, International Environmental Policy, 2006

Dissertation: *Understanding UNEP: Myths and Realities in Global Environmental Governance*

Yale University, Graduate School of Arts and Sciences, Master of Arts in International Relations, 1999

Yale School of Forestry & Environmental Studies, Master of Environmental Management, 1999

Mount Holyoke College, Bachelor of Arts in European Studies, *summa cum laude*, Phi Beta Kappa, 1996

HONORS, AWARDS AND GRANTS

- 2009 Residential fellowship grant at the Woodrow Wilson International Center for Scholars, September 2009 – May 2010, Project “Reclaiming US Environmental Leadership in the 21st Century” \$71,500
Pubic Policy Scholar at the Woodrow Wilson International Center for Scholars, June-September 2009
Visiting Scholar, Environmental Law Institute, Washington, DC
- 2008 Grant for *Global Environmental Governance Project (2008-2009)* from UN Foundation, UN Environment Programme, Horn of Africa Regional Environment Center, and Governments of Switzerland, Sweden, and Norway \$360,000
Quality Enhancement Project/Mellon Foundation grant for undergraduate summer research program in Washington, DC \$14,700
College of William and Mary Summer Research Grant \$5,000
Reves Center for International Studies Travel Grant \$500
Elected North American Civil Society Representative to 2009 UNEP Global Civil Society Forum and UNEP Governing Council/Global Ministerial Environment Forum, Nairobi, Kenya

- 2007 Professor of the Year (honor conferred by student society Members XIII)
 Quality Enhancement Project/Mellon Foundation grant for undergraduate research mentoring \$10,000
 College of William and Mary Summer Research Grant \$5,000
 Member, National Implementation Advisory Committee to the American College & University Presidents Climate Commitment, 2007
 Reves Center for International Studies Summer Grant for UN Environmental History Project \$2,300
 Faculty Technology Grant \$1,000
- 2006 Borgenicht Foundation for Identity and Transformation Grant \$10,600
 Reves Center for International Studies Travel Grant \$500
 Faculty Technology Grant \$1,000
- 2005 Reves Center for International Studies Travel Grant \$500
 Rev. Albert P. Nielson Environmental Ethics Award, Yale University \$500
- 2004 Academic Council on the UN System (ACUNS) Dissertation Award \$10,000
 Yale Center for the Study of Globalization Dissertation Research Award
- 2003 Yale Center for International and Area Studies Dissertation Fellowship
 Globalization and Self-Determination Project Dissertation Fellowship
 Mount Holyoke College Class of 1905 Alumnae Research Award
- 2001 Selected as graduate representative at panel discussion with former President George H. W. Bush
 G. Evelyn Hutchinson Prize for Environmental Research
- 1999 Yale University Miguel Ferreyros Memorial Award for academic excellence
- 1998 Teresa Heinz Scholar for Environmental Research
- 1997 Pierre B.A. Keller Fellow, Yale University
 Coca-Cola World Fund at Yale fellowship
- 1996 Phi Beta Kappa Prize for critical essay
 Ruth Lawson Fellowship in International Politics
 Frances Mary Hazen Fellowship for excellence in environmental policy
- 1995 Phi Beta Kappa
- 1993 Robert P. Sibley Prize for excellence in writing

SELECTED PUBLICATIONS

BOOKS

Global Environmental Governance: Options & Opportunities (edited with Daniel C. Esty). New Haven, CT: Yale School of Forestry & Environmental Studies. 2002.

Translated into Portuguese (*Governança Ambiental Global: Opções & Oportunidades*) and published in Brazil, São Paulo: Editora Senac São Paulo, 2005.

Fighting Fire with a Thermometer: the United Nations Environment Programme and Global Environmental Governance, under revisions (post peer-review) for MIT Press.

PEER-REVIEWED POLICY REPORTS

Can the Anchor Hold? Rethinking the United Nations Environment Programme for the 21st Century. New Haven, CT: Yale School of Forestry & Environmental Studies. 2005.

Environmental Regulatory Reform in the New Independent States (NIS): the Case of the Water Sector.

CCNM/ENV/EAP (2000) 86. Paris: Organisation for Economic Cooperation and Development (OECD), 2000.

ARTICLES

- "UNEP in Global Environmental Governance: Design, Leadership, Location," in *Global Environmental Politics*, Vol. 8, Issue 1, forthcoming.
- "PNUMA e a Governança Ambiental Global," in *Cadernos Adenauer*, Vol. IX, Issue 3, 2009, pp. 159-180. (Brazilian journal)
- "Reclaiming U.S. Leadership in Global Environmental Governance," (with Daniel C. Esty) in *The SAIS Review of International Affairs*, Vol. XXVIII, Issue 2, Summer-Fall 2008, pp. 57-75.
- "Towards Institutional Symbiosis: Business and the United Nations in Environmental Governance," (with David Gordon and Jennifer Roy) in *Review of European Community and International Environmental Law RECIEL*, Vol. 16, Issue 2, 2007, pp. 123-134.
- "Designing the United Nations Environment Programme: A Story of Compromise and Confrontation," in *International Environmental Agreements: Politics, Law, and Economics* Vol. 7, Issue 3, September 2007, pp. 337-361.
- "Globalization and Environmental Protection: A Global Governance Perspective," (with Daniel Esty) in *The ICFAI Journal of Environmental Law*, Vol. 4, Issue 4 (October), 2005, pp. 41-66.
- "Revitalizing Global Environmental Governance: a Function Approach," (with Daniel Esty) in *Indian Journal of Environmental Law*, Vol. 3, Issue 1 (June), 2002.

BOOK CHAPTERS

- "UNEP as Anchor Organization for the Global Environment," in *International Organizations in Global Environmental Governance* (Frank Biermann, Bernd Siebenhuener, and Anna Schreyögg eds.), Routledge, 2009.
- "The International Sustainable Energy Organization," (with Grace Heusner) in *Handbook on Transnational Economic Organizations*, (Alan Brouder, ed.), Martinus Nijhoff Publishers, forthcoming in 2009.
- "The World Energy Council," (with Grace Heusner and Brett Philips) in *Handbook on Transnational Economic Organizations*, (Alan Brouder, ed.), Martinus Nijhoff Publishers, forthcoming in 2009.
- "Moving Forward by Looking Back: Learning from UNEP's History" in *Global Environmental Governance: Perspectives on the Current Debate*, (Lydia Swart and Estelle Perry, eds.), New York: Center for UN Reform Education, 2007.
- "The Architecture of Global Environmental Governance: Pros and Cons of Multiplicity," (with Jennifer Roy) in *Global Environmental Governance: Perspectives on the Current Debate*, (Lydia Swart and Estelle Perry, eds.), New York: Center for UN Reform Education, 2007.
- "Responsibility to Protect: the Foundations of Global Environmental Governance," in *Reinventing the United Nations* (Ajit Banerjee and Kamalesh Sharma, eds.), Prentice Hall, 2007.
- "Institutional Fragmentation and Normative Compromise in Global Environmental Governance: What Prospect for Re-embedding?" (with Steven Bernstein) in *Global Governance: Towards a New Grand Compromise?* (Steven Bernstein and Louis W. Pauly, eds.) Albany: SUNY Press, 2007.
- "Assessing the United Nations Environment Programme (UNEP)," in *Meeting Global Challenges: International Cooperation in the National Interest.*, vol. 2 *Global Commons*. International Task Force on Global Public Goods. 2006. Final Report. Stockholm, Sweden.
- "Assessing UNEP as Anchor Institution for the Global Environment," In *UNEO -- Towards an International Environmental Organization. Approaches to a Sustainable Reform of Global Environmental Governance*, (A. Reckhemmer, ed). Baden-Baden: Nomos Verlagsgesellschaft, 2005.

- “Globalization and Environmental Protection: A Global Governance Perspective” (with Daniel Esty) in *A Handbook of Globalisation and Environmental Policy: Interventions of National Government in a Global Arena*, (Frank Wijen, Kees Zoeteman, and Jan Pieters eds.) Cheltenham: Edward Elgar, 2005.
- “The Foundations of Global Governance from an Environmental Perspective” in *Governance for Sustainable Development: A Foundation for the Future*. (G. Ayre and R. Callway, eds.) London: Earthscan, 2005.
- “Toward a Global Environmental Mechanism” (with Daniel C. Esty) in *Worlds Apart: Globalization and the Environment* (James Gustave Speth, ed.) Washington, DC: Island Press, 2003.
- “Partnerships, International Organizations, and Global Environmental Governance” in *Progress or Peril? Partnerships and Networks in Global Environmental Governance. The Post-Johannesburg Agenda*. (Jan Martin Witte, Charlotte Streck, and Thorsten Benner, eds.) Washington, D.C./Berlin: GPPi, 2003.
- “Revitalizing Global Environmental Governance: A Function-Driven Approach” (with Daniel C. Esty) in *Global Environmental Governance: Options and Opportunities* (Daniel C. Esty and Maria H. Ivanova, eds.). New Haven, CT: Yale School of Forestry & Environmental Studies, 2002.
- Reprinted in *Global Environmental Institutions: Perspectives on Reform* (Duncan Brack and Joy Hyvarinen, eds.). London: Royal Institute for International Affairs, 2002.
- “Climate Change: National Interests or a Global Response” (with Christiana Figueres) in *Global Environmental Governance: Options and Opportunities* (Daniel C. Esty and Maria H. Ivanova, eds.). New Haven, CT: Yale School of Forestry & Environmental Studies, 2002.

BOOK REVIEWS

- “The Science and Politics of Global Climate Change: A Guide to the Debate” by Andrew E. Dessler and Edward A. Parson, *Global Environmental Politics*, Vol. 7, 2, May 2007.
- “An Insiders Guide to the UN” by Linda Fasulo, *Journal of International Wildlife Law and Policy*, Vol. 10, 2, 2007.

OTHER PUBLICATIONS

- “Global Environmental Governance Architecture: Designing a Global Environmental Mechanism” in *From Rio to Johannesburg: Toward Concrete Action*. Washington, DC: Heinrich Böll Foundation, 2002.
- “Designing a New Architecture for Global Environmental Governance” (with Barbara Gemmill and Chee Yoke Ling). *World Summit Briefing Papers*. London: International Institute for Environment and Development (IIED), 2002.
- “Making International Environmental Agreements Work: the Case for a Global Environmental Organization” (with Daniel C. Esty). *Yale Center for Environmental Law and Policy Working Papers Series Working Paper 2/1*, May 2001.

NEWSPAPER ARTICLES

- “America Must Reject Excessive Consumerism, Embrace New Values.” *Yale Daily News*. 18 January 2002.
Reprinted by Common Dreams. <http://www.commondreams.org/views02/0118-07.htm>
- “Sustainable Development Requires International Resolve.” *Yale Daily News*. 28 November 2001.

COURSES TAUGHT

Undergraduate Courses

Global Environmental Governance
 International Organizations and the Environment
 Introduction to Environmental Science and Policy
 Climate Change
 Campus Sustainability

Graduate Courses

Climate Change: Science, Policy, and Law
 International Environmental Organizations: UNEP and Global Governance

POLICY EXPERIENCE

Yale Center for Environmental Law and Policy, New Haven, CT

Director, Global Environmental Governance Project, 1997-present, www.environmentalgovernance.org

Initiated, developed, and directed a leading research and policy program in global environmental governance. Launched and maintained a network of over 150 international experts, policymakers, and politicians to engage in policy analysis and reform recommendations for the international institutional architecture for the environment. Created and managed a research team of Yale and William and Mary students and affiliate researchers (over 50 people). Raised funds for operation, publications, and policy events. Produced educational video *Global Environmental Governance: Quest for Symphony*.

Ecologic Institute, Berlin and Washington, DC

Board Member, 2009-present

Board member and advisor to the Ecologic Institute, a private not-for-profit think tank for applied environmental research and policy analysis with offices in Berlin, Brussels, Vienna, and Washington DC. An independent, non-partisan body, the Ecologic Institute is dedicated to bringing fresh ideas to environmental policies and sustainable development. Founded in 1995, the Ecologic Institute is a partner in the network of Institutes for European Environmental Policy.

Organisation for Economic Cooperation and Development (OECD), Paris, France

Project Manager, Environment Directorate, Non-Member Countries Division, 1999-2000

Developed and executed a project on legal reform and revision of water quality standards in the former Soviet Union. Ensured cooperation and synergies with other donor-supported projects.

Swedish Environmental Protection Agency, Stockholm, Sweden

Project Manager, International Secretariat, May-September 1997 and 1998

Conceived, developed, and coordinated a project on revision of Russian water quality regulation. Subsequently the project was awarded funding from the European Union's LIFE program (EURO 2mln).

Project Manager, Environmental Education and Training Project, May-September 1997 and 1998

Designed a regional training program for young environmental officials in Russia, including academic training at Swedish universities and a practical training period at environmental authorities in Sweden.

PROFESSIONAL CONFERENCE PRESENTATIONS AND INVITED TALKS

2009

Invited talk, "Global Environmental Governance," Aspen Institute Wye Forum with Catto Environmental Fellows, Wye, MD, 18-21 May 2009.

Invited talk, "Strengthening the International Architecture for Commitment and Action on Climate Change," workshop on Climate Change: from Bali to Copenhagen convened by the Permanent Missions of Pakistan and Sweden to the United Nations and the International Peace Institute, Greentree Foundation Conference Center, Manhasset, New York, 17-18 April 2009.

Invited talk, "Managing Society-Environment Relationships: Policy, Governance, Power," New York University, New York City, 31 March 2009.

Presenter, "International Environmental Governance: Challenges and Solutions," Aspen Environment Forum, Aspen, CO, 25-28 March 2009.

Moderator of Ministerial Roundtable on International Environmental Governance, United Nations Environment Programme Governing Council/Global Ministerial Environment Forum, Nairobi, Kenya, 19 February 2009.

Presenter, "International Environmental Governance: Responding to Challenges and Capturing Opportunities," Network of Women Ministers and Leaders for the Environment and UNEP High-Level Gender Forum, Nairobi, Kenya, 16 February 2009.

Invited talk, "Firing Fire with a Thermometer: Designing the United Nations Environment Programme," New Frontiers in Global Environmental Governance workshop convened by the University of Waterloo, Centre for International Governance Innovation, Waterloo, Canada, 28-30 January 2009.

2008

Invited talk, "Environmental Sustainability in Universities: Research, Teaching and Practice," First International Conference on Mainstreaming Environment and Sustainability in African Universities, Nairobi, Kenya, 24-28 November 2008.

Facilitator, session on international environmental governance, UNEP Regional Civil Society Consultations for North America, Washington, DC, 13-14 November 2008.

Chair, Environmental Governance Panel, UN Institute for Training and Research Workshop on UN Reform for UN Diplomats, New York, 10-12 September 2008.

Invited talk, "Global Environmental Governance,"

Presenter, "Optimal Global Health Architecture and Institutions," Global Health Governance Workshop of the Institute of Medicine of the National Academies, Washington, DC, 26 June 2008.

Invited talk, "Environmental Politics in the 21st Century: Climate Change and Beyond," Peking University, Beijing, China, 10 June 2008.

Invited talk, "Global Environmental Governance: Understanding the Debates," United Nations University, Tokyo, Japan, 2-6 June 2008.

Invited participant, "International Environmental Objectives, Goals and Targets," United Nations Environment Programme Experts Meeting, New York City, 14-16 May 2008.

Rapporteur, Conference on Environmental Governance and Democracy, Institutions, public participation and environmental sustainability: Bridging research and capacity development, Yale University, New Haven, CT, 10-11 May 2008.

Invited talk, "Thinking Globally, Acting Globally: Re-engaging the United States in Environmental Multilateralism," NASA Langley Research Center, Hampton, VA, 1 May 2008.

Invited talk, "The Global Politics of Climate Change," NASA EarthFest, Christopher Newport University, Newport News, 26 April 2008.

Invited talk, "The U.N. and the U.S. in Global Environmental Governance: Rethinking the System," School of Global Studies, Arizona State University, 7 April 2008.

Keynote speaker, Ministerial Roundtable on National Policies for Private Sector Investment in Climate Change Action, 10th Special Session of the Governing Council / Global Ministerial Environment Forum of the United Nations Environment Programme (UNEP), the Principality of Monaco, 20-22 February 2008.

Presenter, "Multilateral Action: Policy, Institutions, and Strategies," Development, Resources, and Environment: Defining Challenges for the Security Agenda, International Peace Academy Task Forces on Strengthening UN Capacity, Greentree Foundation Conference Center, Manhasset, New York, 7-8 February, 2008.

Invited talk, "International Environmental Governance," IUCN Sustainability Forum, Filzbach, Switzerland, 21-23 January 2008.

2007

Invited talk, "Managing a Common Resource: Fisheries Policy in the United States and the World," Virginia Institute of Marine Science (VIMS), December 6, 2007.

Book manuscript reviewers workshop, *Economics for Spaceship Earth: a General Theory of Thermodynamics, Ethics and Life's Prosperity*, University of Maryland at College Park, October 17-18, 2007.

Panelist, "Streamlining the System," 60th Annual UN Department of Public Information NGO Conference, *Climate Change: How it Impacts us All*, New York, September 5-7, 2007.

Presenter, "Scenarios in International Environmental Governance: Possible Solutions and Instruments," Chatham House, London, June 26-27, 2007.

Presenter, "International Environmental Governance," European Union Commission, Brussels, June 14, 2007.

Paper panelist, "Design, Leadership and Location: Assessing Performance in International Organizations," Academic Council on the UN System, New York City, June 6-8, 2007.

Invited talk, "Understanding International Organizations," Yale School of Forestry & Environmental Studies, April 10, 2007.

Paper panelist, "Assessing the Performance of International Organizations: Means and Capabilities Framework," International Studies Association, Chicago, Feb. 28 - March 3, 2007.

Roundtable organizer and participant, "The Architecture of Global Environmental Governance," International Studies Association, Chicago, Feb. 28 - March 3, 2007.

2006

Presenter, Governance Workshop, International Human Dimensions Programme on Global Environmental Change, Bali, Indonesia, December 10, 2006.

Panelist, *Institutional Dimensions as a Crosscutting Concern in the Global Environmental Change Research Community: Identifying Synergies and Forging Ties*, at Institutional Dimensions of Global Environmental Change: Synthesis Conference, Bali, Indonesia, December 6-9, 2006.

Co-organizer and co-chair (with Ruben Mnatsakanian, Central European University), Workshop on *Teaching Global Environmental Change and Governance*, at Institutional Dimensions of Global Environmental Change: Synthesis Conference, Bali, Indonesia, December 6-9, 2006.

Paper Panelist, "Means and Capabilities: Explaining Performance of International Organizations," Institutional Dimensions of Global Environmental Change: Synthesis Conference, Bali, Indonesia, December 6-9, 2006.

Participant, UN Framework Convention on Climate Change Conference of the Parties (COP12) and Kyoto Protocol Meeting of the Parties (MOP2), Nairobi, Kenya, November 10-14, 2006.

Invited Talk, "Inside UNEP (United Nations Environment Programme): the role of the United Nations in environmental governance," Virginia Institute for Marine Science, October 27, 2006.

Presenter, "Typologies of Governance," Workshop on Governance for Sustainable Development, University of California at Santa Barbara, Donald Bren School of Environmental Science and Management, Santa Barbara, CA, October 12-14, 2006.

Expert presenter, Meeting of the Environment Management Group on UN Reform Initiatives, Geneva, Switzerland, July 3-4, 2006.

Expert presenter, Meeting of the High-Level on UN System-Wide Coherence, Nairobi, Kenya, May 5, 2006.

Presenter, "Environmental Governance on a World-Wide Level: the role of the United Nations," Global Environmental Governance Conference, Georgetown Law School and the Austrian Presidency of the European Union, Washington, DC., 29 June 2006.

Paper Panelist, "Global Environmental Governance: A North-South Compromise or Confrontation?" International Studies Association, San Diego, CA, March 22-26, 2006.

Paper Discussant, "Panel on Environmental Governance by Business and Others" International Studies Association, San Diego, CA, March 22-26, 2006.

Invited Talk, "Effectiveness of International Environmental Organizations," Yale University, February 16, 2006.

Roundtable Participant, The Emerging International Climate Change Regime, Yale Center for the Study of Globalization, February 18, 2006.

2005

Workshop Participant and Presenter, The Open Society Institute Seminar on the Global Governance of Health, Salzburg, Austria, December 5-8, 2005.

Paper Panelist, "Moving Forward by Looking Back: Assessing UNEP as Anchor Institution for the Global Environment" 2005 Berlin Conference on the Human Dimensions of Global Environmental Change: International Organisations and Global Environmental Governance, Berlin, Germany, December 2-4 2005.

Invited Talk, "Environmental Governance in Europe and the United States," Yale-Hopkins Summer Seminar on the European Experiment, Yale University, July 2005.

Organizer of side event and Yale student presentation at annual meeting of the United Nations Environment Programme (UNEP) Governing Council, A Fresh Look at UNEP, Nairobi, Kenya, February 23, 2005.

Organizer of Yale student visit with the Green Belt Movement and Nobel Peace Prize Winner Dr. Wangari Maathai, Nairobi, Kenya, February 2005.

Organizer of Yale student presentation at the US Environmental Protection Agency, January 2005.

PEER REVIEWER

Global Change, Peace & Security, 2009

St. Antony's International Review (STAIR), 2009

Routledge Press, 2008

Cambridge Review of International Affairs, 2008

Law and Policy, 2008

Social Sciences and Humanities Research Council of Canada, 2008

National Science Foundation, 2007

Global Environmental Politics, 2006, 2007, 2008, 2009

Journal of Environment and Development, 2005

Journal of Global Governance, 2004

MEMBERSHIP IN PROFESSIONAL SOCIETIES AND COMMITTEE SERVICE

International Studies Association

American Political Science Association

Academic Council on the United Nations System

Environmental Studies Section Executive Committee, International Studies Association

Implementation Advisory Committee to the American College and University Presidents Climate Commitment

Environmental Studies Executive Committee, College of William and Mary

Committee on Sustainability, Sub-committee on Programs and Education, College of William and Mary

Phi Beta Kappa Committee, College of William and Mary

Personnel Committee, Department of Government, College of William and Mary

LANGUAGES

Bulgarian (native), English (fluent), Russian (fluent), Swedish (fluent), French (basic)