**Maria Ivanova**

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[www.mivanova.com](http://www.mivanova.com) 🞍 [www.environmentalgovernance.org](http://www.environmentalgovernance.org/)

Dynamic and visionary interdisciplinary scholar, leading initiatives and forging collaborations at the intersection of knowledge, policy, and practice on climate change, sustainability, and resilience.

**CURRENT ACADEMIC APPOINTMENTS**

2022-present Professor of Public Policy and Director of the School of Public Policy and Urban Affairs

Northeastern University, Boston, MA

2015-present Visiting Scholar   
Center for Collective Intelligence, Sloan School of Management   
Massachusetts Institute of Technology (MIT), Cambridge, MA

**LEADERSHIP APPOINTMENTS**

2021-present *Member,* Technical Advisory Group (TAG) to the Global Commission on Science Missions for Sustainability co-chaired by Helen Clark and Irina Bokova

2022 *Co-Chair* (with Dr. Sharachchandra Lele) of drafting process for official letter from scientists and scholars of the world to the Stockholm+50 Conference

2021-present *Co-Chair* (with Professor Jim Hurrell), Task Team on Climate Intervention, World Climate Research Programme (WCRP)

2021-2022 *Graduate Program Director*, MA programs in Global Governance and Human Security, University of Massachusetts Boston

2020-2022 *Graduate Program Director*, PhD program in Global Governance and Human Security, University of Massachusetts Boston

2011-2022 *Founding Director*, Center for Governance and Sustainability,   
John W. McCormack Graduate School of Policy and Global Studies, UMass Boston

2019-2021 *Chair*, UN University-Institute for the Advanced Study of Sustainability (IAS) Board,   
UN University (UNU), Tokyo, Japan   
Appointed Board member in 2014, elected Chair in 2019

2017-2018 *Chair of the Jury*, USD 5 million New Shape Prize to reform global governance  
Global Challenges Foundation, Stockholm, Sweden

2013-2016 *Member*, UN Secretary-General’s Scientific Advisory Board  
Drafted, with Board member Susan Avery, 2016 report on [*The Future of Scientific Advice to the United Nations*](https://unesdoc.unesco.org/ark:/48223/pf0000245801)

**EDUCATION**

PhD, International Environmental Policy, 2006   
Yale University, New Haven, CT. *With distinction*

Master of Arts, International Relations, 1999  
Yale University, New Haven, CT

Master of Environmental Management, 1999  
Yale School of the Environment (until 2020: of Forestry and Environmental Studies), New Haven, CT

Bachelor of Arts, European Studies, 1996Mount Holyoke College, South Hadley, MA. *Summa cum laude,* Phi Beta Kappa

**OTHER RELEVANT EMPLOYMENT**

2014-2022 Associate Professor of Global Governance (Assistant Professor: 2010-2014)  
Department of Conflict Resolution, Human Security and Global Governance   
McCormack Graduate School of Policy and Global Studies   
University of Massachusetts Boston (UMass Boston), Boston, MA

2005-2010 Assistant Professor of Government   
Environmental Studies Program, Virginia Institute of Marine Science (VIMS), and Thomas Jefferson Program in Public Policy  
College of William and Mary, Williamsburg, VA

2009-2010 Fellow (*Academic year appointment June 2009 to June 2010*)  
Woodrow Wilson International Center for Scholars, Washington, DC

2009 Visiting Scholar (*Spring semester*)   
Environmental Law Institute, Washington, DC

1999-2000 Project Manager, Environment Directorate, Non-Member Countries Division,  
Organization for Economic Cooperation and Development (OECD), Paris, France

1997, 1998 Project Manager, International Secretariat (*05-09/1997 and 05-09/1998*)  
Swedish Environmental Protection Agency, Stockholm, Sweden

**GRANTS & CONTRACTS**

Since 2006, raised over US$5 million from a variety of institutional partners, including US National Science Foundation, Carnegie Corporation of New York, the UN Environment Programme, and governments.

**Current Grants and Contracts**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Award Amount (US$) | Description/*Funding Source* | Role/*Team* |
| 2021-2023  2022 | $500,000  $5,620 | Reimaging Environmental Multilateralism through empowering “small states” *Funded by Carnegie Corporation*  Connecting with our Community: UMass Boston an Agent of Anti-Racism and Health Promotion in Dorchester  *Funded by The University of Massachusetts Boston* | Principal Investigator (PI)  PI |

**Completed Grants and Contracts**

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Award Amount (USD) | Description/*Funding Source* | Role/*Team* |
| 2021-2022 | $90,000 | Grant for running and online course on MEA implementation for secretariats located in North Africa and the Middle East and coding of and the Middle East and coding of selected multilateral environmental agreements *Funded by UN Environment Programme* | PI |
| 2020-2021 | $20,000 | Designing an online course on ozone depleting substances *Funded by UN Environment Programme* | PI |
| 2020-2021 | $18,000 | Designing and delivering an online course on implementation of Multilateral Environmental Agreements *Funded by UN Environment Programme* | PI |
| 2019 | $24,000 | Workshop on international environmental governance in Chexbres, Switzerland *Funded by Swiss Federal Office for the Environment* | PI |
| 2019 | $9,000 | Workshop on international environmental governance in Helsinki, Finland *Funded by Finland, Environment Ministry* | PI |
| 2018 | $35,000 | Analysis of MEA implementation in Rwanda, Vietnam and The Gambia *Funded by UN Environment Programme* | PI |
| 2018 | $10,000 | Analysis of Chemicals and waste governance  *Funded by UN Environment Programme* | PI |
| 2018 | $13,000 | Workshop on international environmental governance in NY, NY *Funded by Finland, Environment Ministry* | PI |
| 2018 | $61,000 | International environmental governance *Funded by Nordic Council of Ministers* | PI |
| 2017 | $12,000 | Analysis of chemicals and waste governance *Funded by Finland, Environment Ministry* | PI |
| 2016 | $50,000 | Environmental Conventions Index Initiative *Funded by UN Environment Programme* | PI |
| 2015 | $60,000 | Environmental Conventions Index Initiative *Funded by Swiss Federal Office for the Environment* | PI |
| 2015 | $200,000 | Carnegie Fellowship: “United Nations at a Crossroads: Collection of Conventions or Mechanism for Planetary Stewardship” *Funded by Carnegie Corporation* | PI |
| 2015 | $200,000 | Integrated Landscape Management for Resilience in the Horn of Africa,” Global Resilience Partnership Challenge partner *Funded by Rockefeller Foundation, USAID and Swedish International Development Agency (SIDA)* | PI |
| 2014 | $100,000 | Environmental Conventions Index proof of concept project  *Funded by Swiss Federal Office for the Environment* | PI |
| 2014 | $10,000 | Delivery of Regional Environmental Diplomacy Institute (REDI)-Africa at Addis Ababa University *Funded by UMass Boston* | PI |
| 2014 | $10,000 | Public service research on science and policy in global governance *Funded by UMass Boston* | PI |
| 2013 | $3.1 million | Integrative Graduate Education, Research and Training program. Submitted proposal “Coasts and Communities IGERT Program: Natural and Human Systems in Urbanizing Environments” *Funded by US National Science Foundation* | Co-PI *PI: Robyn Hannigan* |
| 2013 | $84,000 | Research on the “Environmental Conventions Index” *Funded by UMass Boston* | PI |
| 2013 | $34,000 | Research on governance issues related to Ethiopia *Funded by Horn of Africa Regional Environment Centre/Network* | PI |
| 2012 | $35,000 | Research on “Implementation and Financing of Multilateral Environmental Agreements” *Funded by UN Environment Programme* | PI |
| 2012 | $45,000 | Continued research on international environmental governance *Funded by Swiss Federal Office for the Environment* | PI |
| 2012 | $12,100 | Governance and Sustainability Issue Brief Series *Funded by Swiss Federal Office for the Environment* | PI |
| 2011 | $43,500 | Research on international environmental governance *Funded by Swiss Federal Office for the Environment* | PI |
| 2011 | $47,300 | Work on the Global Environmental Outlook (GEO-5) and analysis of financial flows in UNEP *Funded by UN Environment Programme* | PI |
| 2011 | $134,600 | GEO-5 Production Meeting and GEO-5 Publication *Funded by UN Environment Programme* | PI |
| 2011 | $20,000 | Collaboration in convening a national workshop on global environmental governance in Addis Ababa, Ethiopia *Funded by Horn of Africa Regional Environment Centre/Network* | PI |
| 2011 | $8,000 | Producing documentary Quest for Solutions *Funded by Horn of Africa Regional Environment Centre/Network* | PI |
| 2009 | $71,500 | Residential fellowship grant *Funded by Woodrow Wilson International Center for Scholars* | PI |
| 2008 | $370,000 | Global Environmental Governance Project to convene the Global Environmental Governance Forum: Reflecting on the Past, Moving into the Future in Glion, Switzerland in 2009 *Funded by UN Foundation, Governments of Germany, Norway, Sweden and Switzerland, UNEP, and Horn of Africa Regional Environmental Centre and Network, Addis Ababa* | PI |
| 2008 | $14,700 | Quality Enhancement Project grant for undergraduate student summer research program in Washington, DC *Funded by Mellon Foundation* | PI |
| 2008 | $5,000 | Summer Research Grant  *Funded by College of William and Mary* | PI |
| 2007 | $10,000 | Quality Enhancement Project for undergrad research mentoring *Funded by Mellon Foundation* | PI |
| 2007 | $5,000 | Summer Research Grant  *Funded by College of William and Mary* | PI |
| 2007 | $2,300 | Summer Grant for UN Environmental History Project *Funded by Reves Center for Int’l Studies, Williamsburg, VA* | PI |
| 2006 | $10,600 | Identity and Transformation Grant *Funded by Borgenicht Foundation, Long Valley, NJ* | PI |

**SCHOLARSHIP & OTHER PUBLICATIONS**

**Works Under Review or in Preparation**

6. *Under Review:* Garard, Jennifer, Sylvia L.R. Wood, Nilufar Sabet-Kassouf, Andréa Ventimiglia, H. Damon Matthews; Éliane Ubalijoro, Kalpana Chaudhari, **Maria Ivanova**, and Amy L. Luers. *One Earth*

*5. In Prep*: **Ivanova, Maria**. “UNEP and Peaceful Change” in preparation for edited volume, eds. Anders Wivel, Kai He, and T.V. Paul. Part of a project in the Global Research Network on Peaceful Change ([GRENPEC](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.grenpec.com%2F&data=04%7C01%7CMaria.Ivanova%40umb.edu%7C1a07de9543234289b23908d9eb10648a%7Cb97188711ee94425953c1ace1373eb38%7C0%7C0%7C637799278250364467%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000&sdata=mZeja2o6dfZfStql7bNttcAZS9J6swfv3YBQNKZk%2F70%3D&reserved=0)).

*4. In Prep:* Escobar-Pemberthy, Maria Ivanova, and Rebecca Yemo. “Implementing Global Environmental Agreements: The Case of African States” for *Global Environmental Politics*

3. *In Prep*: Avery, Susan, **Maria Ivanova** and Roger Pulwarty, “Science-Policy-Society” in preparation for *Proceedings of the National Academy of Sciences (PNAS)*

2. *In Prep*: Holdgate, Sir Martin and **Maria Ivanova**. “Fifty Years of Environmental Governance” in preparation for *Global Environmental Politics*

1. *In Prep*: **Ivanova, Maria**, Ed. *Environmental Diplomacy and Governance Handbook*. Edward Elgar Publishing. (under contract and currently under development)

**Books**

2. **Ivanova, Maria** (2021). *The Untold Story of the World’s Leading Environmental Institution: UNEP at Fifty*. Cambridge, MA, MIT Press. <https://www.environmentalgovernance.org/untold-story>

* Included in “[7 must-read books](https://www.weforum.org/agenda/2021/03/world-wildlife-day-7-champions-for-nature-must-read-books/)” list on environment by the World Economic Forum, March 2021
* Included in “[12 new books with fresh approaches to act on climate change](https://yaleclimateconnections.org/2021/01/12-new-books-explore-fresh-approaches-to-act-on-climate-change/)” by Yale Climate Communications, January 2021
* #1 in new releases on environmental and natural resource law on Amazon upon release
* Reviewed in *Review of International Organizations (ROIO)*, *H-Diplo* (a flagship global interdisciplinary network and publication center for matters relating to diplomatic and international history), *Environment: Science and Policy for Sustainable Development, Global Environmental Politics, Environmental Politics*

1. Esty, Daniel and **Maria Ivanova**, Eds. (2002). [*Global Environmental Governance: Options & Opportunities*.](https://elischolar.library.yale.edu/fes-pubs/8/) New Haven, CT, Yale School of Forestry & Environmental Studies.

[Translated into Brazilian, Esty, Daniel and **Maria Ivanova** (2005). *Governança Ambiental Global: Opções & Oportunidades*. São Paulo, Brazil, Editora Senac São Paulo.]

**Environmental Conventions Index (ECI)**

The Environmental Conventions Index (ECI) is an empirical tool measuring the extent of implementation of multilateral environmental agreements in two clusters – conservation and pollution – since 2001. A knowledge product, the ECI assesses the actions signatory countries have taken to fulfill their international commitments and provides quantitative data on implementation that allows for comparability across countries and conventions. Interactive website currently under development. Co-designed and co-created with Dr. Natalia Escobar-Pemberthy UMass Boston PhD’18.

**Journal Articles**

21. **Ivanova, Maria**. “50 Jahre globaler Umweltschutz,” [“50 Years of Global Environmental Protection”] VEREINTE NATIONEN – German Review on the United Nations, 3/2022.

20. **Ivanova, Maria**, and Sharachchandra Lele (2022). “Fifty Years after UN Environment Summit, Researchers Renew Call for Action.” *Nature* 606, no. 7912: 30–30. DOI: [10.1038/d41586-022-01511-7](https://doi.org/10.1038/d41586-022-01511-7.)

19. Wood, Sylvia L. R., Amy Luers, Jennifer Garard, Ajay Gambhir, Kalpana Chaudhari, **Maria Ivanova**, and Casey Cronin (2021). “[Collective Foresight and Intelligence for Sustainability](https://www.cambridge.org/core/journals/global-sustainability/article/collective-foresight-and-intelligence-for-sustainability/0D52E35EB2AD041E853C26A68A0C78DC).” *Global Sustainability* 4: e3. DOI:10.1017/sus.2021.3

18. **Ivanova, Maria** (2021). “[At 50, the UN Environment Programme Must Lead Again](https://www.nature.com/articles/d41586-021-00393-5).” *Nature* 590: 365. DOI: 10.1038/d41586-021-00393-5

17. **Ivanova, Maria** (2021). “[Connecting Human and Planetary Health: Interview with Christiana Figueres](https://www.tandfonline.com/doi/full/10.1080/14747731.2020.1866391).” *Globalizations* DOI: 10.1080/14747731.2020.1866391

16. **Ivanova, Maria**, Stephanie Reed, and Daniel Zaleznik (2020). “[Global Leadership on Climate-Linked Human Insecurity: Learning from Pacific Island States](https://gjia.georgetown.edu/2020/11/07/global-leadership-on-climate-linked-human-insecurity-learning-from-pacific-islands-states/).” *Georgetown Journal of International Affairs.*

15. **Ivanova, Maria**. (2020). “[Fighting Fire with a Thermometer? Environmental Efforts of the United Nations](https://www.cambridge.org/core/journals/ethics-and-international-affairs/article/abs/fighting-fire-with-a-thermometer-environmental-efforts-of-the-united-nations/E4827A6A61EBA59321DC36037C335D5D).” *Ethics & International Affairs*, 34 (3), 339–349. Cambridge University Press. DOI: 10.1017/S0892679420000404

14. Escobar-Pemberthy, Natalia; **Maria Ivanova** (2020). “[Implementation of Multilateral Environmental Agreements: Rationale and Design of the Environmental Conventions Index](https://www.mdpi.com/2071-1050/12/17/7098).” *Sustainability* 12, no. 17: 7098. DOI: 10.3390/su12177098

13. **Ivanova, Maria** (2020). Guest editor of special issue on “[Global Environmental Policy and Governance in Sustainability](https://www.mdpi.com/journal/sustainability/special_issues/global_environmental_policy_and_governance_in_sustainability)” for *Sustainability 12,* no. 17.

12. **Ivanova, Maria** (2020).“[Coloring the UN Environmental: The Catalytic Role of the UN Environment Programme](https://brill.com/view/journals/gg/26/2/article-p307_9.xml).” *Global Governance* 26: 2, 307-324.

11. Garschagen, Matthias, Sylvia Wood, Jennifer Garard, Maria **Ivanova**, and Amy Luers (2020). “[Too Big to Ignore: Global Risk Perception Gaps Between Scientists and Business-Leaders](https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2020EF001498)” for *Earth’s Future*, *AGU* journal. DOI: 10.1029/2020EF001498

10. Denney, J.Michael, Paul M. Case, Alexander Metzger, **Maria** **Ivanova**, and Araya Asfaw (2018). “[Power in Participatory Processes: Reflections From Multi-Stakeholder Workshops In The Horn Of Africa](https://link.springer.com/article/10.1007/s11625-018-0533-x).” *Sustainability Science* (13): 879-893. DOI: 10.1007/s11625-018-0533-x

9. **Ivanova, Maria** (2016). “[Good COP, Bad COP: Climate Change: Climate Reality after Paris](https://onlinelibrary.wiley.com/doi/abs/10.1111/1758-5899.12370).” *Global Policy* 7(3): 411-419. September 2016. DOI: 10.1111/1758-5899.12370

8. **Ivanova, Maria** (2013). “[Reforming the Institutional Framework for Environment and Sustainable Development: Rio+20’s Subtle but Significant Impact](https://www.ingentaconnect.com/content/intellect/tmsd/2013/00000012/00000003/art00002;jsessionid=2gjh3jxwhdokf.x-ic-live-02).” *International Journal of Technology Management and Sustainable Development* 12(3): 211-231. DOI: 10.1386/tmsd.12.3.211\_1

7. **Ivanova, Maria** (2013). “[The Contested Legacy of Rio+20](https://www.mitpressjournals.org/doi/abs/10.1162/GLEP_e_00194).” *Global Environmental Politics* 13(4): 1-11. DOI: 10.1162/GLEP\_e\_00194

6. **Ivanova, Maria** (2012). “[Institutional Design and UNEP Reform: Historical Insights on Form, Function and Financing](https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1468-2346.2012.01089.x).” *International Affairs* 88(3): 565-584. DOI: 10.1111/j.1468-2346.2012.01089.x

5. **Ivanova, Maria** (2010). “[UNEP in Global Environmental Governance: Design, Leadership, Location](https://www.mitpressjournals.org/doi/abs/10.1162/glep.2010.10.1.30).” *Global Environmental Politics* 10(1): 30-59. DOI: 10.1162/glep.2010.10.1.30

4. **Ivanova, Maria** (2009). “O PNUMA e a Governança Ambiental Global.” *Cardernos Adenauer* 9(3): 159-180.

3. **Ivanova, Maria** and Daniel Esty (2008). “[Reclaiming U.S. Leadership in Global Environmental Governance](https://muse.jhu.edu/article/254268).” *SAIS Review of International Affairs* 28(2): 57-75. DOI: 10.1353/sais.0.0008

2. **Ivanova, Maria**, David Gordon and Jennifer Roy (2007). “[Towards Institutional Symbiosis: Business and the United Nations in Environmental Governance](https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1467-9388.2007.00558.x).” *Review of European Community and International Environmental Law RECIEL* 16(2): 123-134. DOI: 10.1111/j.1467-9388.2007.00558.x

1. **Ivanova, Maria** (2007). “[Designing the United Nations Environment Programme: A Story of Compromise and Confrontation](https://link.springer.com/article/10.1007/s10784-007-9052-4).” *International Environmental Agreements: Politics, Law and Economics* **7**(3): 337-361. DOI: 10.1007/s10784-007-9052-4

**Book Chapters**

37. *Forthcoming* Brown Goodall, Melissa and **Maria Ivanova** (2022). “Making the Case for the Knowledge Sector,” in preparation for Ed. Wendy Purcell, *Handbook of Sustainability in Higher Education: An Agenda for Transformational Change* Bloomsbury Press.

36. **Ivanova, Maria** (2022). “United Nations Environment Programme,” *Encyclopedia of Business and Professional Ethics*. Eds. Deborah C. Poff and Alex Michalos. Springer, Cham. DOI: 10.1007/978-3-319-23514-1\_1115-1

35. **Ivanova, Maria**, Natalia Escobar-Pemberthy, Anna Dubrova and Candace Famiglietti (2021). “Implementation of International Environmental Law.” *Oxford Handbook of Comparative Environmental Politics*. Eds. Jeannie Sowers, Stacy D. VanDeveer, and Erika Weinthal. Oxford (UK), Oxford University Press.

34. **Ivanova, Maria** and Natalia Escobar-Pemberthy (2021). “Biodiversity: Protecting the planetary web of life.” *Global Governance Futures*. Eds. Thomas G. Weiss and Rorden Wilkinson. New York, Routledge.

33. **Ivanova, Maria** (2020). “Environment and Development in the UN.” *Routledge Handbook on the UN in Development*. Eds. Stephen Browne and Thomas G. Weiss. New York, Routledge.

32. **Ivanova, Maria** (2018). “Climate Change.” *Oxford Handbook on the United Nations.* Eds. Daws, Sam and Thomas G. Weiss. Oxford (UK), Oxford University Press.

31. **Ivanova, Maria** and Natalia Escobar-Pemberthy (2017). “Global Environmental Governance in the Anthropocene: Setting and Achieving Global Goals.” *Environmental Governance and Law in the Anthropocene*. Ed. Kotzé, Louis J. Oxford (UK), Hart Publishing.

30. **Ivanova, Maria** and Natalia Escobar-Pemberthy (2017). “The UN, Global Governance and the SDGs.” *Handbook on the Resource Nexus*. Eds. Bleischwitz, Raimund et al. New York, Routledge / Earthscan.

29. **Ivanova, Maria** (2017). “Policy.” *Routledge Handbook of Religion and Ecology.* Eds. Willis Jenkins, Mary Evelyn Tucker and John Grim. London and New York, Routledge / Earthscan.

28. **Ivanova, Maria** (2017). “Politics, Economics, and Society.” *The Paris Agreement on Climate Change Analysis and Commentary.* Eds. Klein, Danie et al. Oxford (UK), Oxford University Press.

27. Escobar-Pemberthy, Natalia, **Maria Ivanova**, and Gabriela Bueno (2017). “The International Chemicals Regime: Protecting Health and the Environment.” *Green Chemistry: An Inclusive Approach*. Eds. and Török, Bela and Timothy Dransfield. Oxford (UK), Elsevier.

26. **Ivanova, Maria** (2016). “An Engaged Scholarship Narrative.” *Earth Politics: Essays from the Anthropocene*. Eds. S. Nicholson and S. Jinnah. Cambridge, MA, MIT Press.

25. **Ivanova, Maria** (2015). “Teaching Global Environmental Governance.” *Edward Elgar Encyclopedia of Global Environmental Politics and Governance*. Eds. Pattberg, Philipp and Fariborz Zelli. Edward Elgar Publishers.

24. **Ivanova, Maria** and Natalia Escobar-Pemberthy (2015). “The Quest for Sustainable Development Goals: A Critical Look Forward.” *Poverty and the Millennium Development Goals: A Critical Look Forward.* Eds. Cimadamore, Alberto D., Gabriele Koehler and Thomas Pogge. London, Zed Books Ltd.

23. **Ivanova, Maria** and Gabriela Bueno (2015). “UN at 70 and the Environment: Challenges and Opportunities Towards Sustainable Development.” *UN at 70: Contributions, Challenges and Perspectives*. Orgs. Jubilut, Liliana L., Larissa Ramina, João Carlos Jarochinski Silva. Roraima: Universidade Federal de Roraima.

22. **Ivanova, Maria** and Natalia Escobar-Pemberthy (2015). “Millennium Development Goals.” *Encyclopedia of Public Administration and Public Policy*. Eds. Dubnick, Melvin and Domonic Bearfield. Taylor & Francis.

21. **Ivanova, Maria** (2014). “Assessing the outcomes of Rio+20.” *State of the World 2014: Governing for Sustainability*. Washington DC, Worldwatch Institute:138-151.

Translated into over 12 different languages, including Arabic, Bulgarian, Cantonese, Finnish, German, Italian, Mandarin, Portuguese, and Spanish.

20. **Ivanova, Maria** (2012). “A New Global Architecture for Sustainability Governance.” *State of the World 2012: Moving toward sustainable prosperity*. Washington DC, Worldwatch Institute:104-117.

Translated into over 12 different languages, including Arabic, Bulgarian, Cantonese, Finnish, German, Italian, Mandarin, Portuguese, and Spanish.

19. **Ivanova, Maria** and Daniel Esty (2012). “Globalization and Environmental Stewardship: A Global Governance Perspective.” *A Handbook of Globalisation and Environmental Policy: Interventions of National Government in a Global Arena*. Eds. Wijen, Frank, Kees Zoeteman and Jan Pieters. 2nd ed. Northampton, MA, Edward Elgar Publishers: 549-580.

18. **Ivanova, Maria** and Melissa Goodall (2012). “Global Environmental Outlook (GEO): An Integrated Environmental Assessment.” *The Encyclopedia of Sustainability: Measurements, Indicators, and Research Methods for Sustainability.* Berkshire Publishing Group.

17. **Ivanova, Maria**, Grace Heusner and Brett Philips (2009). “The World Energy Council.” *Handbook on Transnational Economic Organizations*. Ed. Brouder, Alan. Martinus Nijhoff Publishers: 1009-1019.

16. **Ivanova, Maria** (2009). “UNEP as Anchor Organization for the Global Environment.” *International Organizations in Global Environmental Governance*. Eds. Biermann, Frank, Bernd Siebenhüner and Anna Schreyögg. New York, Routledge:151-173.

15. Bernstein, Steven and **Maria Ivanova** (2007). “Institutional Fragmentation and Normative Compromise in Global Environmental Governance: What prospects for Re-Embedding?” *Global Liberalism and Political Order: Toward a New Grand Compromise?* Eds. Bernstein, Steven and Louis W. Pauly. Albany, NY, State University of New York Press:161-179.

14. **Ivanova, Maria** and Jennifer Roy (2007). “The Architecture of Global Environmental Governance: Pros and Cons of Multiplicity.” *Global Environmental Governance: Perspectives on the Current Debate*. Eds. Swart, Lydia and Estelle Perry. New York, Center for UN Reform Education:48-66.

13. **Ivanova, Maria** (2007). “Moving Forward by Looking Back: Learning from UNEP's History.” *Global Environmental Governance: Perspectives on the Current Debate*. Eds. Swart, Lydia and Estelle Perry. New York, Center for UN Reform Education:26-47.

12. **Ivanova, Maria** (2007). “Responsibility to Protect: The Foundations of Global Environmental Governance.” *Reinventing the United Nations*. Eds. Banerjee, Ajit and Kamalesh Sharma. Prentice Hall:141-170.

11. **Ivanova, Maria** (2006). “Assessing the United Nations Environment Programme (UNEP)” *Meeting Global Challenges: International Cooperation in the National Interest, Vol. 2 Global Commons*. Ed. International Task Force on Global Public Goods Secretariat. Stockholm, Sweden. **2:** 117-158.

10. Esty, Daniel and **Maria Ivanova** (2005). “Globalization and Environmental Protection: A Global Governance Perspective.” *A Handbook of Globalisation and Environmental Policy: Interventions of National Government in a Global Arena*. Eds. Wijen, Frank, Kees Zoeteman and Jan Pieters. 1st ed. Northampton, MA, Edward Elgar Publishers:627-651.

9. **Ivanova, Maria** (2005). “Environment: The Path of Global Environmental Governance – Form and Function in Historical Perspective.” *Governance for Sustainable Development: A Foundation for the Future*. Eds. Ayre, Georgina and Rosalie Callway. London, Earthscan:45-72.

8. Benner, Thorsten, **Maria Ivanova,** Charlotte Streck and Jan Martin Witte (2003). “Moving the Partnership Agenda to the Next Stage: Key Challenges.” *Progress or Peril? Partnerships and Networks in Global Environmental Governance. The Post-Johannesburg Agenda.* Eds. Witte, Jan Martin, Charlotte Streck and Thornsten Benner. Washington, DC/Berlin, Global Public Policy Institute: 85-89.

7. **Ivanova, Maria** (2003). “Partnerships, International Organizations, and Global Environmental Governance.” *Progress or Peril? Partnerships and Networks in Global Environmental Governance. The Post-Johannesburg Agenda.* Eds. Witte, Jan Martin, Charlotte Streck and Thornsten Benner. Washington, DC/Berlin, Global Public Policy Institute:9-36.

6. Esty, Daniel and **Maria Ivanova** (2003). “Toward a Global Environmental Mechanism.” *Worlds Apart: Globalization and the Environment*. Ed. Speth, James Gustave. Washington, DC, Island Press:67-82.

5. Figueres, Christiana and **Maria Ivanova** (2002). “Climate Change: National Interests or a Global Regime?” *Global Environmental Governance: Options & Opportunities*. Eds. Esty, Daniel and Maria Ivanova. New Haven, Yale School of Forestry & Environmental Studies:205-224.

4. Esty, Daniel and **Maria Ivanova** (2002). “Revitalizing Global Environmental Governance: A Function-Driven Approach.” *Global Environmental Governance: Options & Opportunities*. Eds. Esty, Daniel and Maria Ivanova. New Haven, Yale School of Forestry and Environmental Studies:181-204.

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**LECTURES AND PRESENTATIONS (SELECTED)**

**Panelist**,“SDG midterm review: what have we learned from implementation to date? How can we fast-track progress?” *2022 High-Level Political Forum (HLPF) of the United Nations,* convened by International Science Council, July 7, 2022.

**Distinguished Speaker and Panelist**,UN Science-Policy-Business Forum (SPBF) on the Environment, *Stockholm+50 Conference*, June 2-3, 2022.

**Panelist**, 50 Years of Environmental Policies side event, *Stockholm+50 Conference*, June 3, 2022.

**Presenter**, “United Nations Environment Programme: End Plastic Pollution: Towards an internationally legally binding instrument” with Juliet Kabera, lead negotiator of Rwanda. *International Summit on Plastic Pollution*, Long Island University, April 6, 2022.

**Panelist**, “Women in Leadership in Global Governance: Leadership in Environmental Institutions,” International Studies Association Annual Convention, March 28, 2022.

**Panelist**, “50 Years of UN Environmental Governance: Looking Back and Moving Forward,” International Studies Association Annual Convention, March 28, 2022.

**Presenter** multistakehoder dialogue on The UNEP We Want, UNEP@50 commemoration, Nairobi, Kenya, March 4, 2022.

**Moderator** *Looking Back: 50 Years of the UN Environment Programme,* a high-level official session leadership dialogue, UNEP@50 commemoration, Nairobi, Kenya, March 4, 2022.

**Moderator** for Educated Climate Solutions: a publication launch and panel discussion on “*The Knowledge Sector: The role of Higher Education Institutions in addressing Global Environmental Challenges*”, January 26, 2022.

**Panelist**, “UNEP and Peaceful Change,” at International Organizations and Peaceful Change: Theory and Practice workshop, *Global Research Network on Peaceful Change*, January 15, 2022.

**Guest Lecturer at** Indian Society for International Law Eleventh Winter Course on Law of International Institutions on “UNEP at Fifty: International Environmental Law and Governance”, January 4, 2022.

**Guest Lecturer** at Management Research Centre (MRC)Corporate Governance and Sustainability Research Cluster Seminars University of Wolverhampton, UK, on [“Reimagining environmental multilateralism: The United Nations and the Nation States”](https://www.wlv.ac.uk/), November 15, 2021.

**Keynote Speaker**, [*The Stockholm +49 Summit - Pathway to the 2022 Declaration*,](https://www.pathway2022declaration.org/the-stockholm49-summit/) “How the Stockholm+49 Civil Society Declaration can contribute to a fruitful Declaration and future process after Stockholm+50?”, Oct 21, 2021.

**Speaker,** “Planetary governance for a sustainable recovery: next generation multilateralism,” *Institute for Sustainable Development and International Relations*, October 12, 2021.

**Keynote Panel participant**, UN Environment Programme Global Town Hall with Executive Director Inger Andersen and Deputy Executive Director Joyce Msuya, September 15, 2021.

**Speaker** at 2021 Bratislava Conference, Earth System Governance in turbulent times: prospects for political and behavioral responses, on “[Reimagining Environmental Multilateralism: What role for the UN Environmental Programme?”](https://www.earthsystemgovernance.org/2021bratislava/semi-plenary-session-v1/) September 9, 2021.

**Keynote/Plenary Address**, Global Environmental Governance, UN Environment Programme online workshops on the implementation of UNGA resolution 73/333, July 7, 2021.

**Presenter**, Book Roundtable on *The Untold Story of the World’s Leading Environmental Institution: UNEP at Fifty* by Maria Ivanova, Academic Council on the UN System Annual Conference, June 25, 2021.

**Keynote/Plenary Address**, Implementation of Global Environmental Goals, High-Level Ministerial Meeting with the Business Sector, United Nations Environment Programme, June 9, 2021.

**Keynote/Plenary Address,** Turning the Tide on Marine Plastics: How UNEA-5 can be a turning point (Open meeting), Act#ForNature Global Online Forum, UN Environment Programme, June 8, 2021.

**Panelist**, High-Level Panel at the Science-Policy-Business Forum at the UN Environment Assembly, Nairobi, Kenya, February 20, 2021.

**Panelist**, Environmental Successes, Crossroads and Turning Points. Reflections on UNEP at Fifty Webinar at the UN Environment Assembly, Nairobi, Kenya, February 17, 2021.

**Panelist**, In or Out: Trump vs. Biden on the U.S.' Role in International Affairs at USC Global Policy Institute, October 28, 2020.

**Panelist**, The United Nations at 75: Looking Back to Look Forward at Carnegie Council, October 22, 2020.

**Moderator**, International Agreements, Plastics and the Environment: Science Meets Public Policy, MIT, June 18-19, 2020.

**Moderator**,“Earth Week 2020: A Conversation with Christiana Figueres” Boston, April 16, 2020.

**Panelist**, Tufts Energy Conference: Climate Governance at Tufts University, Boston, February 29, 2020.

**Paper presenter,** with Natalia Escobar-Pemberthy, “Excellence and Accountability: Africa’s Paradigm Shift in Global Environment Governance” African Studies Association Annual Meeting, Boston, MA, November 22, 2019.

**Participant and Presenter,** with Natalia Escobar-Pemberthy and Anna Dubrova, “Evaluating the Implementation of global environmental conventions” Paris Peace Forum, Paris (France), November 11-13, 2018.

**Presenter,** “Global Environmental Conventions: Rwanda as a top performer” Impact Hub, Kigali, Rwanda, March 13, 2018

**Guest Lecturer** in Smith Scholar Series, “[Climate Change After Paris](https://www.roxburylatin.org/2018/01/22/dr-maria-ivanova-on-climate-change-after-paris/),” The Roxbury Latin School, Boston, MA, January 19, 2018.

**Panelist**, High-Level Panel at the Science-Policy-Business Forum at the UN Environment Assembly, Nairobi, Kenya, December 7, 2017.

**Panelist**, “Global Pact for the Environment,” UN Environment Assembly, Nairobi, Kenya, December 8, 2017.

**Paper Presenter**, “Arab League Performance on Environmental Conventions,” Arab Forum for Environment and Development, Beirut, Lebanon, November 2, 2017.

**Moderator**, “Mapping accountability on environmental rights,” Conference on the Global Pact for the Environment, Columbia University, September 20, 2017.

**Paper Presenter**, “Performance on Environmental Conventions – the Case of Asia,” Political Economy Conference, University of Kyoto, Japan, October 27, 2017.

**Presenter**, “International Environmental Governance,” Federal Office for Environment of Switzerland, Glion, Switzerland, June 2017.

**Panelist**, “Global Environmental Risks, Global Catastrophic Risks,” Brookings Institution, Washington, DC, April 2017.

**Presenter**, “Performance on Global Environmental Conventions: Country Cases,” UNEP Committee of Permanent Representatives Meeting, UN Environment Programme, Nairobi, Kenya, March 2017.

**Panelist**, “New Wave of Environmental Actors,” Harvard Project for Asian and International Relations, Harvard University, Cambridge, MA, February 2017.

**Paper Presenter,**with Natalia Escobar-Pemberthy, “Protecting the Environment and Human Health: Developing countries and their role in implementing the Chemicals & Waste regime” International Studies Association Annual Convention, Baltimore, MD, February 23, 2017.

**Paper Presenter**, “The Logic of Performance in International Environmental Organizations: Understanding UNEP,” International Studies Association 2017 Annual Convention, Baltimore, MD, February 2017.

**Panelist**, “Innovative Teaching of Global Environmental Governance and Policy,” International Studies Association Annual Convention, Baltimore, MD, February 2017.

**Guest Lecturer,** with Natalia Escobar-Pemberthy “Environmental conventions and their implementation” Yale University / Yale School of Forestry & Environmental Studies – Summer School. EVST S245/ F&ES S245/ PLSC 1460 / International and Environmental Policy and Governance taught by Prof. Benjamin Cashore, New Haven, CT, February 6, 2017.

**Guest Lecturer**, “Implementation of the Global Environmental Conventions: the Performance of Nordic Countries,” Ministry of Environment, Sweden, Stockholm, January 2017.

**Guest Lecturer**, “National Reporting to International Conventions: Lessons from the Environment,” Stockholm Environment Institute, Stockholm, Sweden, January 2017.

**Guest Lecturer**, “Making reporting efficient – lessons learned from MEAs,” Nordic Seminar on Global Chemicals and Wastes Governance Beyond 2020, Nordic Council and Ministry of Environment of Finland, Helsinki, January 2017.

**Guest Lecturer**, “Good COP, Bad COP: Climate Change After Paris,” Climate Change Lecture Series, Mount Holyoke College, South Hadley, MA, December 2016

**Paper Presenter and Participant,** with Natalia Escobar-Pemberthy,“Africa’s path in Global Environmental Governance: How African countries are implementing global environmental conventions” Earth Systems Governance Conference, Nairobi (Kenya), December 7-9, 2016

**Guest Lecturer,** with Natalia Escobar-Pemberthy “Global Environmental Conventions and Sustainable Development” Yale University / Yale School of Forestry & Environmental Studies Fall 2016/ F&ES 799 / GLBL 571 / Sustainable Development Goals and Implementation taught by Prof. Gordon Geballe and Prof. Julia Marton-Lefèvre, New Haven, CT, September 8, 2016

**Paper Presenter,** with Natalia Escobar-Pemberthy, “The environmental dimension of sustainable development: What the SDGs can learn from global environmental conventions” Academic Council of the United Nations System (ACUNS) Annual Meeting, New York, NY, June 18, 2016

**Paper Presenter,** with Natalia Escobar-Pemberthy, “Africa’s path in global environmental governance: How African countries are implementing global environmental conventions” UMass Boston Workshop – Africa in the 21st Century: Prospects for Secure Sustainable Development, Cambridge, MA, April 8, 2016

**Paper Presenter,** with Natalia Escobar-Pemberthy, “Defining and Implementing the SDGs: Lessons from Previous Global Development Goals” International Studies Association Annual Convention, Atlanta, GA, March 18, 2016

**Paper Presenter,** with Natalia Escobar-Pemberthy, “Africa’s path in global environmental governance: How African countries are implementing global environmental conventions” International Studies Association Annual Convention, Atlanta, GA, March 18, 2016

**Lecturer,** with Natalia Escobar-Pemberthy “Implementation of global environmental conventions in Africa: The cases of the biodiversity and the chemicals conventions”, Regional Environment Diplomacy Institute (REDI), Addis Ababa (Ethiopia), January 15, 2016

**Panelist,** “The Science-Policy-Society Interface: Implementation Lessons for the SDGs from the Global Environmental Conventions.” 2015 International Conference on Sustainable Development. New York, New York, September 24, 2015.

**Panelist,** “Successful Transition from MDGs to SDGs: the Critical Role of STI & the Science-Policy Interface.” Hosted by UNESCO. New York, New York, July 8, 2015.

**Panelist,** “Keeping science involved in SDG implementation.” High Level Political Forum on Sustainable Development organized by UN Economic and Social Council. New York, New York, June 29, 2015.

**Chair**, “High-level Panels as a tool of United Nations Secretary-General Leadership.” During the ACUNS 2015 Annual Meeting. The Hague, Netherlands, June 11-13, 2015.

**Dinner Dialogue**, “Global Environmental Goals and Obligations: The Challenges and Opportunities of Implementing Environmental Conventions.” Event sponsored by Ecologic Institute in collaboration with the Institute for Advanced Sustainability Studies. Berlin, Germany, June 8, 2015.

**Facilitator, “**100RC Boston Agenda-Setting Workshop” to create the City Resilience Framework as part of the 100 Resilient Cities initiative created by The Rockefeller Foundation. Boston, MA, May 19, 2015.

**Presenter**, “Science for Sustainable Chemicals and Waste Management in the 21st Century.” Conference of the Parties (COP) to the Basel, Rotterdam, and Stockholm Conventions, Science Fair on the theme of From Science to Action: Working for a Safer Tomorrow, Geneva, Switzerland, May 8, 2015.

**Presenter,** workshop on“Quantifying Resilience.” East African Environment Risk & Opportunities Summit. Djibouti, Republic of Djibouti, May 2-4 2015.

**Roundtable Participant,** “Science, Technology, and Innovation: Critical Means of Implementation for the SDGs.” Hosted by the United Nations during the 4th session of the Post-2015 Intergovernmental negotiations, that focuses on: Means of Implementation and Global Partnership for Sustainable Development. New York, NY, April 23 2015.

**Presenter,** “Science, Environmental Conventions and SIDS Resilience.”Experts Meeting on Enhancing the Science-Policy Interface in Small Island Developing States (SIDS) organized by the United Nations Department of Economic and Social Affairs, Division for Sustainable Development (DSD) and the Commission of the Organization of Eastern Caribbean States (OECS)Castries,St. Lucia, March 16-18, 2015.

**Co-Presenter**, with Natalia Escobar-Pemberthy, “Environmental Conventions Index.” Federal Office for the Environment of Switzerland (FOEN). Bern, Switzerland, December 19, 2014.

**Co-Presenter**, with Natalia Escobar-Pemberthy, “Environmental Conventions Index.” Secretariat of the Basel, Rotterdam and Stockholm Conventions. Geneva, Switzerland, December 18, 2014.

**Keynote speaker,** “Interoperability and Implementation: Meeting the obligations of Global Environmental Conventions.” Efficiency and Effectiveness of MEA Implementation workshop co-hosted by UNEP’s World Conservation Monitoring Centre (WCMC) and the Convention on International Trade in Endangered Species (CITES). Geneva, Switzerland, December 15-16, 2014.

**Presenter**, panel on “Science and the Sustainable Development Goals” organized by the Tokyo Institute of Technology and the POST2015 Project. Tokyo, Japan, November 15, 2014.

**Keynote speaker**, “Connecting Science and Policy in the Small Islands.” *Academic Council on the United Nations System -* *Taipei Economic and Cultural Office in New York (ACUNS-TECONY) seminar series*. New York, NY, September 22, 2014.

**Presenter,** panel on “Africa’s Green Future: Nurturing the Vision of Wangari Maathai” organized by the Yale School of Forestry & Environmental Studies. Interview with Wanjira Mathai, the daughter of Wangari Maathai and Project Leader for the Wangari Maathai Institute for Peace & Environmental Studies (WMI). September 19-20, 2013.

**Presenter,** panel on Sustainable Development Goals and Sustainable Cities featuring the EU Environment Commissioner. *European Union Green Week*. European Union Commission, Brussels, Belgium. June 4, 2013.

**Presenter,** “How to Address Governance and Sustainability Challenges through Innovative Transdisciplinary Research and Transnational Collaborations.” University of Massachusetts Board of Trustees, Boston, MA. February 26, 2013.

**Presenter,** “Sustainability in Higher Education: the Case of UMass Boston.” *Innovations in Higher Education for Sustainability*. UNEP’s Global Universities Partnership for Environment and Sustainability (GUPES), side event at United Nations Environment Programme Governing Council, Nairobi, Kenya, February 20, 2013.

**Paper presenter,** “Closing the Implementation Gap in Global Environmental Governance: Understanding Country Needs and Obligations under Multilateral Environmental Agreements” with PhD students Natalia Escobar-Pemberthy and Marija Bingulac. *Earth Systems Governance Conference*. United Nations University, Tokyo, Japan. January 28-31, 2013.

**Chair,** panel on “Earth Systems Governance in the 21st Century.” *Earth Systems Governance Conference*. United Nations University, Tokyo, Japan. January 28-31, 2013.

**Invited lecture,** “The Contested Legacy of Rio+20.” *2013 Wintersession Program.* Madeline Korbel Albright Institute for Global Affairs, Wellesley College, Wellesley, MA. January 8, 2013.

**TEACHING**

**Graduate Courses Developed and Taught (2003-2022)**

* International Organizations, UMass Boston
* Global Environmental Governance, UMass Boston
* Environmental Issues in the Horn of Africa, UMass Boston
* [Environmental Issues in Africa: The Case of Rwanda](https://www.mivanova.com/post/environmental-issues-in-africa), UMass Boston
* PhD Colloquium: Global Governance and Human Security, UMass Boston
* PhD Research Groups, UMass Boston
* International Environmental Organizations: UNEP and Global Governance, Yale School of Forestry & Environmental Studies (now Yale School of the Environment)
* Yale-Stimson Graduate Policy Course, Yale University
* Governance of Emerging Global Issues, UN University Institute for the Advanced Study of Sustainability (module leader)

**Undergraduate Courses Developed and Taught (2004-2009)**

* Introduction to Environmental Science and Policy, College of William and Mary
* Climate Change: Science, Policy, and Law, College of William and Mary
* Environmental Thought and Action, College of William and Mary
* Campus Sustainability, College of William and Mary
* Global Environmental Governance, College of William and Mary
* International Organizations and Environmental Governance, College of William and Mary
* International Environmental Governance and Policy, Yale University

**​Professional Courses Conceptualized and Delivered (2015-present)**

* MEA Implementation Course for government officials in Southern Africa in collaboration with UN Environment Programme
* MEA Implementation Course for government officials in Southeast Asia in collaboration with UN Environment Programme
* MEA Implementation Course for government officials in the Middle East and North Africa in collaboration with UN Environment Programme
* MEA Implementation Course for government officials in East Africa and The Gambia, in collaboration with UN Environment Programme
* UNITAR Executive Summer Programme on Innovations in Science Diplomacy, University of Massachusetts Boston, Massachusetts Institute of Technology, Program on Negotiation at Harvard Law School, Boston University, and Swissnex
* [Science Diplomacy Dissertation Enhancement Workshop](https://mccormack.umb.edu/special-projects/2019-boston-science-diplomacy-dissertation-enhancement-workshop), University of Massachusetts Boston, Massachusetts Institute of Technology, Tufts University, and Boston University
* [Regional Environmental Diplomacy Institute (REDI)-Ethiopia](https://www.umb.edu/news/detail/co_hosts_high_level_environmental_diplomacy_workshop_held_in_addis_ababa), with Horn of Africa Regional Environmental Centre and Network in Addis Ababa

**Doctoral Student Supervision (Advisor)** *(graduates’ current appointment noted in italics)*

* Olga Skaredina (2021-present)
* Rebecca Yemo, Global Governance and Human Security (2020-present)
* Candace M. Famiglietti, Global Governance and Human Security, expected 2023 (2017-present)
* Prince O. Boateng, Global Governance and Human Security, expected 2023 (2017-present)
* James C. Whitacre, Global Governance and Human Security, expected 2023 (2017-present)
* Anna Dubrova, Global Governance and Human Security, expected 2023 (2016-present)
* Negusu Aklilu, Global Governance and Human Security, expected 2023 (2013-present)
* Wondwossen Sintayehu, Global Governance and Human Security, expected 2022 (2013-present)
* Eike Schmedt, Global Governance and Human Security, graduated 2021

*Executive Assistant for International Affairs, Technical University of Clausthal, Germany*

* J. Michael Denney, Global Governance and Human Security, graduated 2020

*Management consulting at Lydia Sierra Consulting*

McCormack Graduate School, Dean’s Outstanding Graduate Student Award, 2020

Ambassador John W. McDonald Award for Leadership and Innovation in Global Governance and Conflict Resolution

* Gabriela Bueno Gibbs, Global Governance and Human Security, graduated 2018

*Assistant Acquisitions Editor at MIT Press*

Academic Council on the UN System (ACUNS) Dissertation Award

* Natalia Escobar-Pemberthy, Global Governance and Human Security, graduated 2017

*Associate Professor at Universidad EAFIT, Medellín, Colombia*

Department of Conflict Resolution, Human Security and Global Governance Dissertation Excellence Award

**Doctoral Student Supervision (Committee Member)** *(graduates’ current appointment noted in italics)*

* Paul Case, College of Management, UMass Boston, expected 2022 (2014-present)
* Sujata Shrestha, Biology, University of Massachusetts Boston, graduated 2016

*Research Fellow, Global Institute for Interdisciplinary Studies, Nepal*

* Melissa Goodall, Environmental Studies, Antioch University, graduated 2015

*Senior Director, Penn Environmental Innovations Initiative, University of Pennsylvania*

* Uttam Babu Shrestha, Biology, University of Massachusetts Boston, graduated in 2014

*Vice Chancellor's Research Fellow at University of Southern Queensland, Australia*

**AWARDS AND HONORS**

2022 Appointed as one of 66 inaugural Foundational Fellows of the International Science Council in recognition of remarkable contributions to the role of science in promoting the global public good

2018 Innovation in Teaching: Community Engagement Award, University of Massachusetts Boston

2015 Andrew Carnegie Fellow

2012 Warrior for Sustainable Development recognition from the National Museum of Earth and Man, Bulgaria

2010 Mary Lyon Award from Mount Holyoke College. Honors a young alumna who has demonstrated sustained achievement in her life and career “consistent with the humane values that Mary Lyon exemplified in her life and inspired in others.”

2010 Goddess Artemis Award from the Euro-American Women’s Council. The theme of the 14th annual awards program was “Women Lead the Way on Green Energy and Environment: Making Their Impact on the Economy and Culture.”

2008 Elected North American Civil Society Representative to 2008 and 2009 UNEP Global Civil Society Forums and UN Environment Programme Governing Council/Global Ministerial Environment Forums, Nairobi, Kenya

2007 Professor of the Year Award, from Student Society Members 13, College of William and Mary

2005 Rev. Albert P. Nielson Environmental Ethics Award, Yale University

2004 Academic Council on the UN System (ACUNS) Dissertation Award (one annual award conferred)

2004 Yale Center for the Study of Globalization Dissertation Research Award

2003 Yale Center for International and Area Studies Dissertation Fellowship

2003 Globalization and Self-Determination Project Dissertation Fellowship

2003 Yale Center for the Study of Globalization Dissertation Research Award

2003 Mount Holyoke College Class of 1905 Alumnae Research Award

2001 Selected by Yale President Richard Levin to represent the graduate community at panel discussion with former President George H. W. Bush in honor of Yale’s 300th anniversary

2001 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 The Coca-Cola World Fund at Yale for environmental work in Sweden

1996 Phi Beta Kappa Prize for critical essay

1996 Ruth Lawson Fellowship in International Politics

1996 Frances Mary Hazen Fellowship for excellence in environmental policy

1995 Phi Beta Kappa

**INTERNATIONAL ADVISORY APPOINTMENTS**

2021-present *Member*, Joint Scientific Committee  
World Climate Research Programme (WCRP), Geneva, Switzerland

2017-present *Member,* Carnegie Climate Governance (C2G2) Initiative Advisory Group,  
Carnegie Council for Ethics in International Affairs, New York, NY  
Guides the Initiative in its mission to catalyze the establishment of effective governance for climate geoengineering and provide insight into key issues relevant to achievement of the C2G2 mission.

2017-present *Member*, High-Level Advisory Group  
UN Science-Policy-Business Forum Governing Consortium, Nairobi, Kenya

2017-present *Member,* Yale Sustainability Advisory Council  
Yale University, New Haven, CT  
The 20-member Advisory Council offers guidance and inspiration on Yale’s Sustainability Plan and engages with the Yale Office of Sustainability and Yale’s leadership.

2021 *Member*, High-level Advisory Group on the Intergovernmental System  
International Science Council (ISC), Paris, France

2017-2021 *Member*, Millennium Institute Board of Trustees  
Millennium Institute, Washington, DC/Geneva, Switzerland

2012-2019 *Faculty Associate*, Governance, Environment, and Markets Initiative  
Yale University, New Haven, CT

2015-2019 *Member*, Advisory Board  
Global Young Academy, Halle, Germany

2010-2012 *Coordinating Lead Author* for the policy chapter "Global Responses" in UNEP’s Global Environmental Outlook 5 (GEO-5). Nominated by the U.S. Department of State

2010 *Member*, informal Advisory Group on the creation of the “UN Secretary-General’s High-Level Panel on Global Sustainability”

2009-2017 *Member*, Board of Ecologic Institute  
 Berlin, Germany

**OTHER PROFESSIONAL ACTIVITIES**

**Memberships**

2005-present: International Studies Association (ISA), Sections: Environmental Studies (ESS), International Organization (IO)

2002-present: Academic Council on the United Nations System (ACUNS)

2021-present: World Climate Research Programme (WCRP)

2021-present: American Association for the Advancement of Science (AAAS)

2021-present: International Network for Government Science Advice (INGSA)

**Peer Reviews / External Reviews (selected)**

*Journals:* American Political Science Review (APSR),Cambridge Review of International Affairs, Contemporary European History, Environmental Politics, Environmental Science and Technology, GAIA, Georgetown Journal of International Affairs, Global Change, Peace & Security, Global Environmental Politics, Global Governance, Global Policy, Journal of Environment and Development, Journal of Human Trafficking, International Environmental Agreements: Politics, Law and Economics, Journal of Human Rights and the Environment, Law & Policy, Organization & Environment, PNAS (Proceedings of the National Academy of Sciences), Politics and Governance, Review of International Organizations, St. Anthony's International Review (STAIR), Transnational Environmental Law, Science, Sustainability

*Presses:* Cambridge University Press, Columbia University Press, Earthscan, Island Press, MIT Press, Oxford University Press, Palgrave, Polity, Routledge, Yale University Press

*Institutions:* Council on Foreign Relations, US National Science Foundation, National Science Foundation of Switzerland, Social Sciences and Humanities Research Council of Canada, Transparency International, UN Environment Programme Yearbook, UN Environment Programme Global Environmental Outlook 5 and 6, UN Environment Programme Global Environmental Outlook 5 for Youth, 2015 Global Sustainable Development Report, Hong Kong Institute of Education

**Organization of Flagship Conferences**

**Co-organizer and convener*,*** UNITAR Executive Summer Programme on Innovations in Science Diplomacy, University of Massachusetts Boston, Massachusetts Institute of Technology, Program on Negotiation at Harvard Law School, Boston University, and Swissnex, June 21-July 2, 2021.

**Co-organizer and convener,** *Evidentia: Proof and Decision-making*, 2019 Boston Science Diplomacy Dissertation Enhancement Workshop, University of Massachusetts Boston, MIT, Tufts, Boston University, UMass Club, October 10-11, 2019.

**Co-Organizer,** *Land of a Thousand Ideas: Rwanda and the Sustainability Challenge*. Coasts and Communities Conference featuring student research and the vice chancellor of University of Rwanda, Prof. Philip Cotton. Boston, MA. May 4, 2018.

**Moderator,** *International Environmental Governance: Implementing Reform.* Member-state driven workshop convened by the Federal Office of Environment of Switzerland. Glion, Switzerland. June 20-22, 2017.

**Co-Moderator,** UNEP workshop on *Achieving Environmental sustainability for Sustainable Development.* New-York, NY. July 21-22, 2016.

**Co-Organizer,** Coasts and Communities Seminar Series. Guest speakers Richard Boone, Director of the National Science Foundation, Stanley Johnson, Ambassador for the United Nations Convention on Migratory Species, and Susan Avery, President and Director of the Woods Hole Oceanographic Institution. UMass Boston, Boston, MA. September 24, October 29, and November 19, 2014.

**Organizer,** severalvisits from high-level Addis Ababa University delegations.Facilitatedpartnership between UMass Boston and Addis Ababa University, 2013-2016.

**Co-Organizer,** 2013 Annual Sylvia and Benjamin Slomoff Lecture Series in Conflict Resolution "From Climate Conflict to Climate Action: Capturing the Greatest Opportunities of Our Generation" by Christiana Figueres, Executive Secretary of the United Nations Framework Convention on Climate Change. UMass Boston, Boston, MA. April 24, 2013.

**Facilitator,** *Mainstreaming Environment and Sustainability in African/Ethiopian Universities* *(MESA/MESE)*. Center for Governance and Sustainability at UMass Boston, Horn of Africa Regional Environmental Centre/Network, United Nations Environment Programme, and Rhodes University of South Africa, Addis Ababa, Ethiopia. November 19-23, 2012.

**Convener and organizer,** *Designing Global Governance for Sustainability: Launch of Global Environmental Outlook (GEO-5) and PhD Program on Global Governance and Human Security*. UMass Boston, Boston, MA. September 21, 2012.

**Co-organizer and co-host,** *Global Climate Student Coalition Workshop*.UMass Boston, Yale University, and Fundação Getulio Vargas, Rio de Janeiro, Brazil. June 19, 2012.

**Facilitator,** *Policy Dialogues on International Environmental Governance at the United Nations*.Swiss Federal Office for the Environment, New York, NY.December 2011 and May 2012.

**Co-organizer**, *Global Environmental Outlook (GEO-5) Production Meeting.*United Nations Environment Programme, UMass Boston, MA, November 1-4, 2011.

**Co-organizer,** *International Environmental Governance Workshop.*Federal Office for the Environment of Switzerland, Global Environmental Governance Project at the Center for Governance and Sustainability, and World Trade Institute at the University of Bern, Bern, Switzerland. June 26-28, 2011.

**Co-organizer,** *Rio 2012: Ethiopia’s Input to the Sustainability Summit.*Center for Governance and Sustainability at UMass Boston, [Horn of Africa Regional Environment Centre/Network](http://www.mccormack.umb.edu/centers/cgs/Collaborators.php#Addis), the [Ethiopian Environmental Protection Authority](http://www.epa.gov.et/default.aspx), [Forum for Environment](http://www.ffe-ethiopia.org/), and [Ethiopian Wildlife and Natural History Society](http://ewnhs.org.et/). May 25-26, 2011.

**Facilitator,** *Global Environmental Governance Forums in Ethiopia, Nepal, Argentina, Uganda, and China*. Horn of Africa Regional Environment Centre/Network, Forum for Environment, Department of Social Work at the Kadambari Memorial College, Fundación Ambiente y Recursos Naturales, Asociación Civil Red Ambiental, Asociación Nacional para la Conservación de la Naturaleza, Makerere University, and Institute of Environmental Public Policy at Peking University. August-September 2010.

**Convener and organizer,** *The Global Environmental Governance Forum: Reflecting on the Past, Moving into the Future*. Global Environmental Governance Project, Glion, Switzerland.June 28-July 2, 2009. Convened all five UNEP Executive Directors to date for the first and only time.

**Convener and organizer,** *Global Environmental Governance Dialogues*. Global Environmental Governance Project, various locations.1998-2008.

**SERVICE (SELECTED)**

**UMass Boston: Department of Conflict Resolution, Human Security and Global Governance**

2020-2022 *Chair*, PhD Program Admissions Committee

2022-2022 *Chair*, MA in global governance and human security Admissions Committee

2011-2022 *Committee Member*, PhD Program Curriculum Committee

2011-2020 *Committee Member*, PhD Program Admissions Committee

2010-2022 *Committee Member*, Global Governance and Human Security Program Committee

2012-2016 *Committee Member*, International Relations MA Program Committee

2013-2015 *Committee Member*, Security Committee

**McCormack School/UMass Boston: School-level and Campus-level service**

2021-2022 *Member,* Campus-wide Strategic Planning Committee, Faculty Support & Development sub-Committee

2021-2022 *Co-Chair*, McCormack Educational Policy Committee

Spring 2021 *Member and sub-committee co-lead*, Fall Planning Academic Sub-Committee

2020-2022 *Member*, McCormack Racial Equity Task Force

2021-2022 *Member,* UMass Boston Undoing Racism Assembly

2019-2022 *Committee Member*, College Personnel Committee (also served 2014-2015)

05-09 2020 *Member*, Academic Continuity Task Force  
Communications Committee: Convening Campus Listening sessions and drafting final report.   
Restorative Justice Initiative Committee: Planning programming around anti-racist education (Sankofa Conversation Series on Structural Racism)

2020-2021 *Co-creator, co-lead, co-administrator*: [The Educators’ Solidarity Fund](https://www.alumni.umb.edu/s/1355/campaign/index.aspx?sid=1355&gid=3&pgid=8575).   
Established with Prof. Eve Sorum (English). This faculty and staff funded initiative supported graduate students by appointing them as Academic Success Mentors to assist faculty with undergraduate instruction. 627 undergraduate students mentored by 18 graduate students.

2020-2022 *Committee Member*, McCormack Research Committee

2020 *Committee Member*, Chancellor’s Distinguished Scholarship Award Committee

2016 *Committee Member*, Committee on the Creation of a Transdisciplinary Institute for the Study of Society & Behavior

2014-2016 *Committee Member*, International Research and Education Committee, Office of Global Programs

2013-2015 *Committee Member*, Dean Search Committee John W. McCormack School of Policy and Global Studies

2013-2014 *Committee Member*, Centers and Institutes Committees for the School for the Environment

2010-2012 Committee Member, Environment School Committee

**Other Service**

2017-present *Editorial Board Member*, Sustainability Science journal, Springer

2011-present *Editorial Board Member*, Global Environmental Politics journal, MIT Press

2009-present *Advisor*, [Global University Climate Forum](https://campuspress.yale.edu/climateforum/)

2019 *Member*, UNDP Equator Prize Technical Advisor Committee

2019-2020 *Scientific Advisor*, Future Earth, advised on flagship report Our Future on Earth 2020

2018 *Jury Member*, UNEP-MIT Climate CoLab contest. Exploring Synergistic Solutions for Sustainable Development

2017-2018 *Member*, Director Recruitment PanelUN University Institute for the Advanced Study of Sustainability

2017 *Jury Member*, UNEP Ozone Awards 2017

2017 *Facilitator,* International Environmental Governance Member-State Workshop. Worked with the Federal Office for Environment of Switzerland to organize and moderate a workshop in Glion Switzerland on international environmental governance for member state representatives.

2016 *Co-Chair*, International Environmental Governance Expert Workshop (convened by UNEP)

2015 *Commentator and reviewer* of chapters for the Global Sustainable Development Report produced by the United Nations

2013 *External Reviewer*, Governance and Capacity Group, Institute for Global Environmental Strategies, Japan

2013 *External Advisory Panel member*, UNEP/UN Food and Agriculture Organization, member of five-person external advisory panel to review research report “Arrangements Pursuant to the ‘Synergies Decisions’ on Cooperation and Coordination among the Basel, Rotterdam and Stockholm Conventions” (with Anna Ortiz, Ministry of Environment, Costa Rica; Juha Uitto, UNDP Evaluation Office; Niek van der Graaf, Former Chief FAO Plant Protection Service; and Robert Coong Kwet-Yive, University of Mauritius).

2012 *External Advisory Panel member,* UN Office of Internal Oversight Services,

member of three-person external advisory panel to review the “Programme Evaluation of the United Nations Environment Programme,” with Yolanda Kakabadse, President of WWF and Prodipto Ghosh, Ministry of Environment and Forests, India. 2012.

**LANGUAGES**

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