

COURSE SYLLABUS
Global Environmental Politics
O.P Jindal School of International Affairs

Instructor: Dr. Kim Emmanuel
Course Code: Global and Environmental Politics
Credits:4
Semester: One
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Office Hours: TBA

Course Description

This course is designed to familiarise students with the field of Global Environmental Politics. It is divided into three parts. The first part examines the emergence of Global Environmental Politics as well as the nexus between the environment and security interests. It then examines various theoretical foundations of IR scholarship in order to formulate a broader conceptualization of the subject within the discipline of IR. The second part analyses the actors and institutions in the field of Global Environmental Politics. The Third part engages with contemporary issues relating to Global Environmental Politics. Students will critically assess environmental practices and governance through a focus on the following areas; Trade and the Environment, Climate Change, Sustainable Development and Environmental Justice.

Course Objectives

The course examines how Global Environment Policy has emerged with a focus on the broader field of International Relations. Students will seek to formulate an understanding of some key concepts within the subject of Global Environmental Politics including the tragedy of the global commons, sustainable development and Climate Change. They will also seek to analyse how the environment and human security are interconnected. Additionally, students will identify and critically assess the actors in Global Environmental Policy. They will then evaluate how global strategies and responses are formulated in relation to global environmental challenges and change. Further, students will investigate how and why specific environmental issues are significant within contemporary global and national contexts.

Learning Outcomes

Upon successful completion of the course, students should be able to:

- Develop an understanding of the field of Global Environmental Policy, including various theoretical and conceptual frameworks as well as actors and issues in the field
- Assess competing claims and make informed judgments about current and complex issues in Global Environmental Politics
- Explain the competing values and interests that define environmental politics as a form of collective action
- Evaluate the effectiveness of institutions of global environmental governance at overcoming historical, ideational, and institutional barriers to collective action on the environment
- Examine practices of states by evaluating current issues in the Global Environmental Policy

Practical Learning Skills

- Critically analyse and assess ideas, both orally and in writing, with respect to concepts, theories, actors and issues in Global Environmental Politics
- Develop students ability to present in written and verbal forms, coherent and balanced arguments in analysing contemporary issues in Global Environmental Politics.
- Reinforce IT skills for research purposes through the use of the library and other web-based resources.
- Enhance the ability to work as part of a team as well as independently
- Students are strongly encouraged to read the university guidelines on plagiarism with regards to any written work.

Course Assessment

Presentation -30%

Midterm paper - 40%

Final exam- 30%

Essential text: Chasek, Pamela S., David L. Downie, and Janet Welsh Brown, “Global Environmental Politics. Boulder, CO: Westview Press, Routledge Press, New York, 2017

Plagiarism: Please refer to university guidelines regarding plagiarism.

Course Summary

TOPIC I: INTRODUCTION, CONCEPTS, INTERNATIONAL RELATIONS THEORY AND GLOBAL ENVIRONMENTAL POLITICS

1. **Week 1:** Introduction to Global Environmental Politics
3. **Week 2:** Global Environmental Politics and International Relations
4. **Week 3:** Theoretical Frameworks in IR and Global Environmental Politics
2. **Week 4:** Conceptualising Environmental Security

TOPIC: II: ACTORS, GLOBAL GOVERNANCE AND REGIMES IN GLOBAL ENVIRONMENTAL POLITICS

5. **Week 5:** Actors in Environmental politics: State and Non-State Actors
6. **Week 6:** Environmental Governance
7. **Week 7:** International Regimes
8. **Week 8:** Revision of Topic I and II
9. **Week 9:** Mid-Term Essays Due

TOPIC III: ISSUES IN GLOBAL ENVIRONMENTAL POLITICS

10. **Week 10:** Trade, Development and the Environment
11. **Week 11:** Climate Change and the Environment
12. **Week 12:** Climate Change and Financing
13. **Week 13:** Sustainability and the Environment
14. **Week 14:** Environmental Justice
15. **Week 15:** Revision

16. **Week 16:** Final Exams

Course Outline

TOPIC I: INTRODUCTION TO GLOBAL ENVIRONMENTAL POLITICS, CONCEPTS, THEORETICAL FRAMEWORKS IN INTERNATIONAL RELATIONS

❖ Week 1: Introduction to Global Environmental Politics

Required Readings

Latta, P. A. "The Tragedy of the Commons" By Garrett Hardin, 1968." Encyclopedia of Life Support Systems (EOLSS) (2009).

<http://www.eolss.net/sample-chapters/c13/e1-45-01-07.pdf>

Chasek, Pamela S., David L. Downie, and Janet Welsh Brown, "The Emergence of Global Environmental Politics" In Global Environmental Politics. Boulder, CO: Westview Press, Routledge Press, New York, 2017, p. 16-30

Harris, Paul G. "Introduction: Delineating global environmental politics." Routledge handbook of global environmental politics. Routledge, 2013, p.3-6

Clapp, Jennifer , and Peter Dauvergne. "Researching Global Environmental Politics in the 21st Century". Global Environmental Politics 16(1): 2016, 1-12.

http://www.mitpressjournals.org/doi/full/10.1162/GLEP_e_00333

Conca, Ken. "The changing shape of global environmental politics." (2016) in [Simon Nicholson & Sikina Jinnah \(eds\), New Earth Politics: Essays from the Anthropocene](#) (MIT Press, 2016)

Recommended Readings

Speth, James Gustave, and Peter M. Haas. " Introduction: Towards Planetary Stewardship," in Global Environmental Governance. Pearson Education India, 2007., p. 1-9.

Van Vugt, Mark. "Averting the tragedy of the commons: Using social psychological science to protect the environment." Current Directions in Psychological Science 18.3, 2009, p. 169-173.

<https://www2.psych.ubc.ca/~schaller/Psyc591Readings/VanVugt2009.pdf>

Alger, Justin, and Peter Dauvergne. "Researching global environmental politics: trends, gaps, and emerging issues." A Research Agenda for Global Environmental Politics. Edward Elgar Publishing, 2018 (See Google Scholar for copy).

❖ Week 2: Global Environmental Politics and International Relations

Required Readings

Mitchell, R. B. (2010). *International Politics and the Environment*. SAGE, London, Ch.1
<https://rmitchel.uoregon.edu/sites/rmitchell1.uoregon.edu/files/resume/chapters/2002-HandbookofIR.pdf>

Loren Cass, "The Discipline of Global Environmental Politics, a short history," in Harris, Paul G., ed. *Routledge handbook of global environmental politics*. Routledge, p.17-29, 2013.

Green, Jessica, and Thomas Hale, "Reversing the marginalization of global environmental politics in international relations: An opportunity for the discipline," *Political Science and Politics*, April, 2017 p. 473-479 (See Google Scholar for copy).

Burke, Anthony, Stefanie Fishel, Audra Mitchell, Simon Dalby, and Daniel J. Levine. 2016. *Planet politics: A manifesto from the end of IR*. *Millennium*, 44(3): 499-52

Recommended Readings

DeGarmo, Denise, "International Relations Theory and International Environmental Politics epistemological issues and existing approaches" In *International environmental treaties and state behavior: factors influencing cooperation*, p.7-30. Routledge, 2013.

Vogler, John. "International Relations theory and the environment." *Global Environmental Politics*. Routledge, 2018. 9-27.

Harrington, Cameron, "The ends of the world: International relations and the Anthropocene." *Millennium: Journal of International Studies*, 44(3), 2017, 478-498

Pereira, Joana Castro. "Environmental issues and international relations, a new global (dis) order-the role of International Relations in promoting a concerted international system." *Revista Brasileira de Política Internacional* 58 (2015): 191-209.
<https://www.scielo.br/j/rbpi/a/kxF64drkXcz6QBT35kBvyvN/?lang=en>

Jennifer Clapp and Peter Dauvergne, "Perils or Prosperity Mapping World Views of Global Environmental Change," In *Paths to a Green World: The Political Economy of the Global Environment*, 2nd edition, Cambridge, Mass.: MIT Press, 2011

❖ Week 3: Theoretical Frameworks in International Relations and Global Environmental Politics

Required Readings

O'Neill, K. (2009). "Introduction: The Environment and International Relations." In *The Environment and International Relations*, Cambridge University Press, Cambridge, MA, 2017, p.1-27

Stevenson, Hayley. "Constructivism, Marxism and critical approaches." In Harris Paul, *Routledge handbook of global environmental politics*, 2013 (See Google Scholar for copy)

Dunlap, Riley E. "The maturation and diversification of environmental sociology: from constructivism and realism to agnosticism and pragmatism." *The international handbook of environmental sociology* 2 (2010): 15-32.

Vogler, John. "International Relations theory and the environment." *Global Environmental Politics*. Routledge, 2018. 9-27.

DeGarmo, Denise, "International Relations Theory and International Environmental Politics epistemological issues and existing approaches" In *International environmental treaties and state behavior: factors influencing cooperation*, Routledge, 2013, p.7-30.

Recommended Readings

Bernstein, Steven. "Liberal environmentalism and global environmental governance." *Global Environmental Politics* 2.3 (2002): 1-16.

<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.467.2446&rep=rep1&type=pdf>

Li, Quan, and Rafael Reuveny. "The effects of liberalism on the terrestrial environment." *Conflict Management and Peace Science* 24.3 (2007): 219-238.

Vogler, John. "Realism." *Research Handbook on Climate Governance*. Edward Elgar Publishing, 2015.

Sprinz, Detlef, and Tapani Vahtoranta. "The interest-based explanation of international environmental policy." *International Organization* 48.1 (1994): 77-105.

Dryzek, John S, *Making Sense of Earth's Politics A Discourse Approach*, in *The Politics of The Earth*, 3rd Edition, Oxford UP: 2013

Neil Carter, "Environmental Philosophy," in *The Politics of the Environment: Ideas, Activism, Policy*, 2007, p. 17-26.

❖ Week 4: Conceptualising Environmental Security

Required Readings

Barnett, Jon. "Environmental security." *The Routledge handbook of new security studies*. Routledge, 2010, 135-143.

Dyer, Hugh. "Environmental security and international relations: the case for enclosure." *Review of International Studies* 27.3, 2001, p. 441-450.

<https://library.fes.de/libalt/journals/swetsfulltext/11357354.pdf>

Pamela S. Chasek, David L. Downie and Janet Welsh Brown, "Environmental Change as a Security Issue", *Global Environmental Politics*, 7th edition, Boulder, CO: Westview, 2017, p.40-44.

Dabelko, G.D. An Uncommon Peace: Environment, Development, and the Global Security Agenda. *Environment*, 50 (3), p. 32-45, 2008

Renner, Michael. " Introduction to the concepts of environmental security and environmental conflict." *Inventory of Environmental and Security Policies and Practices* 3, 2006.
https://static.s123-cdn.com/uploads/2385729/normal_5d4020858b6f7.pdf

Recommended Readings

Dyer Hugh, "Environmental security as a universal value Implications for international theory." In *The Environment and International Relations*. Routledge, 2005. p. 22-38.

Floyd, Rita. "The environmental security debate and its significance for climate change." *The international spectator* 43.3, 2008: 51-65.

Michael Renner, "Climate of Risk: Climate Warming Demands Fresh Thinking About Security Policy", *World Watch*, vol.23, no.1, January/February 2010: 18-23. 3.

Akbulut, Ayhan. "Environmental degradation as a security threat: The challenge for developing countries." *Journal of Human Sciences* 11.1, 2014: 1227-1237.

Najam Adil, "The Human Dimensions of Environmental Insecurity: Some Insights from South Asia" In Ximing Cai, *Environmental Change and Security Project Report*, 2003.

Anthony R. Turton, "A Southern African Perspective on Transboundary Water Resource Management," In Ximing Cai, *Environmental Change and Security Project Report*, 2003.

TOPIC II: ACTORS, GLOBAL GOVERNANCE AND REGIMES

❖ Week 5: Actors in Environmental politics: State and Non-State Actors

Required Readings

Robert Falkner, "The Nation-State, International Society, and the Global Environment", *The Handbook of Global Climate and Environment Policy*, Chichester, UK: John Wiley & Sons, Ltd., 2013, p. 251-267.

Jänicke, Martin. "Trend-setters in environmental policy: the character and role of pioneer countries." *European environment* 15.2, 2005: 129-142.

Chasek, Pamela S., David L. Downie, and Janet Welsh Brown, "Actors in Global Environmental Arena," *Global Environmental Politics*. Boulder, CO: Westview Press, Routledge Press, New York, 2017, p. 51-103

O'Neill, K., "Actors in Global Environmental Politics," In *The Environment and International Relations*. Cambridge University Press, Cambridge, MA, 2009, p.48-70

Dupuits, Emilie. "Actors other than States: The Role of Civil Society and NGOs as Drivers of Change." *Environment, Climate Change and International Relations*, 2016, 114.

Recommended Readings

Carter, Neil. "Environmental groups," *The politics of the environment: Ideas, activism, policy*. Cambridge University Press, 2018.p.143 -160.

Doyle, T.J. "Introduction: Environmental Movements," *Environmental Movements in Majority and Minority Worlds: A Global Perspective*, Rutgers University Press, New Brunswick, New York and London, 2005, p.1-20

Ganguly, Sunayana. "Advocacy in deliberative democracy", *Deliberating environmental policy in India: Participation and the role of advocacy*. Routledge, 2015.

Dwivedi, Ranjit. "Environmental movements in the global south: Issues of livelihood and beyond." *International Sociology* 16.1 (2001): 11-31.

❖ Week 6: Environmental Governance

Required Readings

O'Neill, K. "Global economic governance," In *The Environment and International Relations.* Cambridge University Press, Cambridge, MA, 2017, p.139-169

Clapp, Jennifer, and Peter Dauvergne "The Globalization of Environmentalism", In *Paths to a Green World: The Political Economy of the Global Environment*, 2nd edition, Cambridge, Mass.: MIT Press, Ch. 3, p. 45-82

Clapp and Dauvergne, Gill Seyfang, 'Environmental Mega-conferences: From Stockholm to Johannesburg and Beyond', *Global Environmental Change*, Vol. 13, 2003, p. 223-28

Weiss, Thomas G., and Rorden Wilkinson. "Rethinking global governance? Complexity, authority, power, change." *International Studies Quarterly* 58.1, 2014: 207-215.

Gabriela Kütting, "Rethinking global environmental governance: coordinating ecological policy", *Critical Policy Studies* 8 (2) April 2014, pp.227-234.

Najam, Adil, Mihaela Papa, and Nadaa Taiyab, "Key Challenges to Effective Global Environmental Governance." In *Global environmental governance: A reform agenda*. (2006), p.29-62

Recommended Readings

Biermann, Frank, et al. "The fragmentation of global governance architectures: A framework for analysis." *Global environmental politics* 9.4 (2009): 14-40.

Tierney, Kathleen. "Disaster governance: Social, political, and economic dimensions." *Annual Review of Environment and Resources* 37 (2012): 341-363.

Najam, Adil. "Developing countries and global environmental governance: From contestation to participation to engagement." *International Environmental Agreements: Politics, Law and Economics* 5.3, 2005: 303-321.

Stokes, Leah C., Amanda Giang, and Noelle E. Selin. "Splitting the south: China and India's divergence in international environmental negotiations." *Global Environmental Politics* 16.4 (2016): 12-31 (See Google Scholar for copy)

Scobie, Michelle. "SIDS and environmental governance in the Anthropocene." In *Global Environmental Governance and Small States*. Edward Elgar Publishing, 2019.

Chasek, Pamela S. "US policy in the UN environmental arena: powerful laggard or constructive leader?." *International Environmental Agreements: Politics, Law and Economics* 7, no. 4, 2007: 363-387.

❖ **Week 7: International Regimes**

Required Readings

Axelrod, Regina S., and Stacy D. VanDeveer, eds. "Introduction: Governing the International Environment" *The Global Environment: Institutions, Law, and Policy*. 4th ed. CQ Press, p. 1-27, 2015.

Weiss, Edith Brown. "International Environmental Law: Contemporary Issues and the Emergence of a New World Order." *Geo. LJ* 81 (1992): 675.

Mitchell, Ronald B. "International environmental agreements: a survey of their features, formation, and effects." *Annual review of environment and resources* 28.1 (2003): 429-461.

Dimitrov, Radoslav S. "Knowledge, power, and interests in environmental regime formation." *International Studies Quarterly* 47.1 (2003): 123-150.

Chasek et al., *Global Environmental Politics*, "Chapter 5 - Effective Environmental Regimes Obstacles and Opportunities."

Kanie, Norichika. "Governance with multilateral environmental agreements: A healthy or illequipped fragmentation?." *Green Planet Blues*. Routledge, 2018. 137-153.

Gonzalez, Carmen G. "Bridging the North-South divide: International environmental law in the Anthropocene." *Pace Envtl. L. Rev.* 32 (2015): 407.
<https://digitalcommons.pace.edu/cgi/viewcontent.cgi?article=1765&context=pehr>

Recommended Readings

Roberts, J. Timmons, Bradley C. Parks, and Alexis A. Vásquez. "Who ratifies environmental treaties and why? Institutionalism, structuralism and participation by 192 nations in 22 treaties." *Global Environmental Politics* 4.3 (2004): 22-64.

P. Haas (1989) "Do regimes matter?" *International Organization*, 43 (3), pp. 377-403

Ronald B. 1994. "Regime Design Matters: Intentional Oil Pollution and Treaty Compliance." *International Organization* 48(3): 425-58,
http://www.columbia.akkadns.net/itc/sipa/S6800/courseworks/regime_io_mitchele.pdf

John McCormick, 'The Role of Environmental NGOs in International Regimes', in Regina S. Axelrod, Stacy D. Van Deveer and David Leonard Downie, eds., *The Global Environment: Institutions, Law, and Policy*, Third Edition (Washington, DC: CQ Press, 2011), pp. 92-110

Helm, Carsten, and Detlef Sprinz. "Measuring the effectiveness of international environmental regimes." *Journal of Conflict Resolution* 44.5 (2000): 630-652.

Brunnee, Jutta. "Environmental Security in the Twenty-First Century: New Momentum for the Developmental of International Environmental Law." *Fordham Int'l LJ* 18 (1994): 1742.

❖ **Week 8: Revision of Topics I and II**

❖ **Week 9: Mid Term Exams**

Topic III: ISSUES IN GLOBAL ENVIRONMENTAL POLITICS

❖ **Week 10: Trade, Development and the Environment**

Required Readings

Clapp, Jennifer, and Peter Dauvergne. *Paths to a green world: The political economy of the global environment*. MIT press, 2005, the following chapters:

- Ch.4; "Economic Growth in a World of Wealth and Poverty"
- Ch. 5; "Global Trade and the Environment",
- Ch.6; "Global Investment and the environment"

Galeotti, Marzio, "Economic Growth & the Quality of the Environment: Taking Stock", *Environment, Development, & Sustainability*, Issue 9, 2007, p. 427-454 (See Google Scholar for copy)

Roldan Muradian and Joan Martinez-Alier. *Trade and the environment: from a 'southern' perspective*. *Ecological Economics*, 36(2):281 – 297, 2001
<https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.572.3374&rep=rep1&type=pdf>

Castro, Joao Augusto. "Environment and development: The case of the developing countries." *International Organization* 26.2 (1972): 401-416.

Lenzen, Manfred, et al. "International trade drives biodiversity threats in developing nations." *Nature* 486.7401 (2012): 109-112.
https://folk.ntnu.no/daniemor/pdf/LenzenMoranEtAl_nature11145.pdf

Recommended Readings

Dauvergne, Peter. *Introduction: The ecological shadows of rising consumption*, Chapter 1: An unbalanced global political economy, 2010. p.4 -17

https://www.researchgate.net/publication/227458424_The_Shadows_of_Consumption_Consequences_for_the_Global_Environment

Aklin, Michaël. "Re-exploring the trade and environment nexus through the diffusion of pollution." *Environmental and Resource Economics* 64.4 (2016): 663-682.

Kim, Jim Yong, Joce Millen, Alec Irwin, and John Gersham ed. *Dying for Growth: Global Inequality & the Health of the Poor*. Maine: Common Courage Press. Ch. 8, p.177-205.

Robert Falkner, 'Business power, business conflict: A neo-pluralist perspective on international environmental politics', in Peter Dauvergne (ed), *Handbook of Global Environmental Politics*, Second Edition (Cheltenham, UK: Edward Elgar, 2012), pp. 319-329

Wheeler, David. 2002. "Beyond Pollution Havens", *Global Environmental Politics* 2(2): 1-10

❖ **Week 11: Climate Change and the Environment**

Required Readings

Hoffmann Matthew, "Global Climate Change" In Falkner, Robert, ed. *The handbook of global climate and environment policy*. John Wiley & Sons, 2016, p.3-18.

Thomas Bernauer. *Climate change politics*. *Annual Review of Political Science*, 16(1):421–448, 2013

Schelling, Thomas C., "What Makes Greenhouse Sense?" *Foreign Affairs*, May, 2002.

William Van Rensburg and Briand W. Head, "Climate Change Scepticism: Reconsidering How to Respond to Core Criticisms of Climate Science and Policy" *Sage Open*, October-December 2017, pp. 1-11.

Dale Jamieson, *Reason in a Dark Time –Why the struggle against climate change failed –and what it means for our future*, pp. 11-60, Oxford University Press,

David G. Victor, Charles F. Kennel, and Veerabhadran Ramanathan, "The Climate Threat We Can Beat: What It Is and How to Deal With It", *Foreign Affairs* vol. 91, no. 3 (May/June 2012): 112-121. <https://ramanathan.ucsd.edu/wp-content/uploads/sites/460/2017/10/pr191.pdf>

Hall Nina, "The Institutionalisation of Climate Change in Global Politics," In Sosa-Nunez, Gustavo, and Ed Atkins, eds. *Environment, Climate Change and International Relations*. *International Relations*, 2016, p.75-86

Recommended Readings

Andrew Hurrell and Sandeep Sengupta. *Emerging powers, north–south relations and global climate politics*. *International Affairs*, 88(3):463–484, 2012

Zeng, Ning, et al. "Climate change--the Chinese challenge." *Science* 319.5864, 2008: 730-731

Sovacool, Benjamin K., Björn-Ola Linnér, and Richard JT Klein. "Climate change adaptation and the Least Developed Countries Fund (LDCF): Qualitative insights from policy implementation in the Asia-Pacific." *Climatic Change* 140.2 (2017): 209-226.

Adelle Thomas, April Baptiste, Rosanne Martyr-Koller, Patrick Pringle, and Kevon Rhiney, "Climate change and small island developing states." *Annual Review of Environment and Resources*, 45(1), 2020.

Kumar, Lalit, et al. "Climate change and the Pacific Islands." *Climate Change and Impacts in the Pacific*. Springer, Cham, 2020. 1-31.

Paul Tobin, "Leaders and laggards: Climate policy ambition in developed states," *Global Environmental Politics*, 17(4):28–47, 2017.

[UN Climate Change, https://unfccc.int](https://unfccc.int)

❖ **Week 12: Climate change and financing**

Required Readings

United Nations Climate Change, "Introduction to Climate Finance",
<https://unfccc.int/topics/climate-finance/the-big-picture/introduction-to-climate-finance>

Jennifer Clapp and Peter Dauvergne, "Global Financing and the Environment", In *Paths to a Green World: The Political Economy of the Global Environment*, 2nd edition, Cambridge, Mass. MIT Press, 2011, p. 189-219.

Mathias Friman and Gustav Strandberg. Historical responsibility for climate change: science and the science–policy interface. *WIREs Climate Change*, 5(3):297–316, 2014.

Edward A. Page. Distributing the burdens of climate change. *Environmental Politics*, 17(4):556–575, 2008.

Robert Huseby. Should the beneficiaries pay? *Politics, Philosophy & Economics*, 14(2):209–225, 2015

Lauren Hartzell-Nichols. Responsibility for meeting the costs of adaptation. *WIREs Climate Change*, 2(5):687–700, 2011.

Marco Grasso and J. Timmons Roberts. A compromise to break the climate impasse. *Nature Climate Change*, 4(7):543–549, 2014

Recommended Readings

Robinson, Stacy-ann, and Matthew Dornan. "International financing for climate change

adaptation in small island developing states." *Regional Environmental Change* 17.4 (2017): 1103-1115 (See Google Scholar for copy)

Robert Gampfer, "Do individuals care about fairness in burden sharing for climate change mitigation? evidence from a lab experiment", *Climatic Change*, 124(1-2): 2014, 65–77

https://www.researchcollection.ethz.ch/bitstream/handle/20.500.11850/80948/2/Gampfer2014_Article_DoIndividualsCareAboutFairness.pdf

Bouwer, Laurens M., and Jeroen CJH Aerts. "Financing climate change adaptation." *Disasters* 30.1 (2006): 49-63.

Donner, Simon D., Milind Kandlikar, and Hisham Zerriffi. "Preparing to manage climate change financing." *Science* 334.6058 (2011): 908-909.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1003.7154&rep=rep1&type=pdf>

❖ **Week 13: Sustainability and the environment**

Required Readings

Chasek, Pamela S., David L. Downie, and Janet Welsh Brown, "Environmental Politics and Sustainable Development," *Global Environmental Politics*. Boulder, CO: Westview Press, Routledge Press, New York, 2017, p. 309—352

Princen, T, 'Sustainability: Foundational Principles,' in: Harris, P.G. (ed.): *Routledge Handbook of Global Environmental Politics*. London: Routledge, 2014, p. 189-204

Lélé, Sharachchandra M. "Sustainable development: a critical review." *World development* 19.6 (1991): 607-621.

https://edisciplinas.usp.br/pluginfile.php/105953/mod_resource/content/9/texto_1.pdf

Bruyninckx, H. (2006): 'Sustainable Development: The Institutionalization of a Contested Policy Concept,' in: Betsill, M. M. et al. (eds.): *Palgrave Advances in International Environmental Politics*. London: Palgrave. (pp. 265-298)

James Van Alstine, Stavros Afionis and Peter Doran, "The UN Conference on Sustainable Development (Rio+20): A sign of the times or 'ecology as spectacle'?", *Environmental Politics* 22 (2) September 2013: 333-338.

Giddings, Bob, Bill Hopwood, and Geoff O'Brien. "Environment, economy and society: fitting them together into sustainable development." *Sustainable development* 10.4 (2002): 187-196. United Nations Department of Economic and Social Affairs, "Sustainable Development," <https://sdgs.un.org/goals>

Recommended Readings

Ahenkan, Albert, and Alex Osei-Kojo. "Achieving sustainable development in Africa: Progress challenges and prospects." *International Journal of Development and Sustainability* 3.1 (2014):

162-176 (see Google scholar for a copy).

Sathaye, Jayant, P. R. Shukla, and N. H. Ravindranath. "Climate change, sustainable development and India: Global and national concerns." *Current science*, 2006: 314-325.
http://www.ssvk.org/climate_change_sustainable_development.pdf

Zhao, Yuan, Ya Tan, and Shilan Feng. "Does reducing air pollution improve the progress of sustainable development in China?." *Journal of Cleaner Production* 272, 2020: 122759.

Haenn, Nora. "A 'Sustaining Conservation' for Mexico?." *The International Handbook of Environmental Sociology*, Second Edition. Edward Elgar Publishing, 2010.

Uitto, Juha, Jeremy Kohlitz, and David Todd. "Evaluating sustainable Development in SIDS Lessons from the Pacific and the Caribbean." *Evaluation for Agenda 2030: Providing Evidence on Progress and Sustainability* (2017).

<https://opus.lib.uts.edu.au/bitstream/10453/135818/1/OCC-110477%20am.pdf>

❖ **Week 14: Environmental Justice**

Required Readings

Brehm, Hollie Nyseth, and David N. Pellow. "Environmental justice." In Harris G. Paul, *Routledge Handbook of Global Environmental Politics*, 2013, 308-320

Mohai, P., Pellow, D. and J. T. Roberts, "Environmental Justice." *The Annual Review of Environment and Resources*, 34: 2009: 405-430.

Brulle, Robert J., and David N. Pellow. "Environmental justice: human health and environmental inequalities." *Annu. Rev. Public Health* 27, 2006: 103-124. (See Google Scholar for copy).

Habib, Allen. "Sharing the earth: Sustainability and the currency of inter-generational environmental justice." *Environmental Values*, 2013, 751-764 (See Google Scholar for copy).

Brulle, R. J. and D. N. Pellow *Environmental Justice: Human Health and Environmental Inequalities*. *Annual Review of Public Health*, 27: 2006, p. 103-124.

Recommended Readings

Sengupta, S. (2019): *Protesting Climate Change, Young People Take to Streets in a Global Strike*. *The New York Times*, September 20th, 2019.

Wahlström, M., Kocyba, P., De Vydt, M. and J. de Moor (eds.) (2019): *Protest for a future: Composition, mobilization and motives of the participants in Fridays For Future climate protests on 15 March, 2019 in 13 European cities* (See Google Scholar for copy)

Pellow, D. N. and R. J. Brulle (2007): *Poisoning the Planet: The Struggle for Environmental Justice*. *Contexts*, 6 (1): 37-41. Bullard, R. D. *Dumping in Dixie: Race, Class, and Environmental Quality*. Boulder, CO.: Westview Press. 2000: (pp. 1-20)

Elic Weitzel, Are Pandemics Good for the Environment,
<https://www.sapiens.org/archaeology/covid-19-environment/>

Muhammad, Sulaman, Xingle Long, and Muhammad Salman. "COVID-19 pandemic and environmental pollution: A blessing in disguise?." *Science of the total environment* 728 (2020): 138820.

❖ **Week 15: Revision**

❖ **Week 16: Final Exams**