DEVS 401-4   **Spring 2016**

Issues, Concepts & Cases in Development & Sustainability

Instructor: A. Hira   **Office:** AQ 6048   **email:** ahira@sfu.ca, **website:** www.sfu.ca/~ahira
Seminar: Monday 2:30-6:20 WMC 3255   **Office hours**: M-F, 8-1400, pls. e-mail to confirm time

Description: This course examines the institutions, processes, laws and regulations created to achieve sustainable development at the global, regional and national levels. Socioeconomic development, population pressure, technological innovations, and pollution are among the most important drivers of environmental change and their impacts are global. Governance for sustainable development encompasses a wide range of national, regional and global institutions, laws, regulations, and practices, governmental and non-governmental, created in the effort to govern the impact of these drivers on the earth's complex ecosystems. The course focuses on identifying key challenges and assessing the prospects for sustainable solutions. In the contemporary period, many of these challenges assume a Global North-South dimension and arise from disagreements over key organizing principles, over substantive values and goals, and over property rights and the distribution of costs and benefits; issues further complicated by ethical questions arising from global inequality and environmental injustices. The course is divided into three parts. Part I discusses different perspectives on development and sustainability. Part II examines key development and sustainability institutions, processes, policies and practices, both public and private. Part III discusses issues of social, economic and political inequality as they pertain to development and sustainability, focusing in particular on water, food and health.

Prerequisite(s): 60 credit hours or permission of instructor

Course Requirements

Seminar Participation	10%
Seminar Facilitation	15% (instructor grade 10%, peer review grade 5%)
In Class Exam	30%
Research Proposal & Joint Project	45%

        (Of which: proposal 15%; final draft 20%, presentation 10%)

Texts: Paul A. Haslam, Jessica Schafer, and Pierre Beaudet, eds. *Introduction to International Development: Approaches, Actors, and Issues.* Toronto: Oxford U. Press, 2nd ed., 2012. Available at the bookstore and on reserve in the library
You can find supplemental readings on Canvas.

Learning Goals
After completing this course, you will:
1) obtain the theoretical, conceptual and analytical tools to understand the various aspects of 'sustainability' that arise from the complex relationship between 'development' and the 'environment', and be able to identify and assess some of the main development processes that are major drivers of environmental change globally;
2) develop a broad and substantial base of knowledge about development issues;
3) be able to identify and evaluate critically some contemporary challenges to sustainable development, and assess the efficacy of some of the most innovative governance and public policy solutions for managing these challenges; and
4) develop your oral presentation skills, analytical and critical thinking skills, and research and writing, and teamwork skills through leading a class discussion and preparing a sustainable development project.

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__Explanation of Course Requirements__
Please read the following very carefully

__Participation:__ (10%)

    10% of your course grade is based on your contribution to class discussions.   The key to effective participation is not merely the quantity or frequency of your comments/questions, but the quality of those contributions.

__Seminar Facilitation:__ (15%)

    This is a GROUP assignment. Each group is responsible for leading one class discussion during the course. You will notify the professor of which question you would like to answer and choices will be assigned on a first come, first served basis. For each topic there will be questions based on the readings. You will work as a group to answer the question(s) clearly and unambiguously and draw explicitly on the relevant readings. You should also plan how to make the class interactive – e.g., using videos, playing a game, etc. Do not merely summarize the readings. It may be necessary to draw on the recommended readings to answer questions effectively. Develop an argument based on your knowledge of the relevant issues, concepts, themes and examples raised by the readings. Students who are not presenting that week are expected to come to class with their own thoughts on the questions and issues of debate, and prepared to raise/answer questions. Each member of the group will also provide a grade evaluating the other members' contribution.

__In Class Examination:__ (30%)

    You will complete an in class examination after the foundational classes of the course to test your basic knowledge about development. The exam will be based on the textbook and instructor lectures.

__Research Proposal__ and __Project__: (45%) of which, proposal 15%, essay 20%, presentation 10%

    This is a GROUP assignment. This assignment requires that you think critically about a particular issue or issues in development and sustainability. The choice of topic for the essay is open, but it must be a contemporary issue reflecting the core themes of this course.

    The research essay assignment is divided into two stages. First is the research proposal (5 pages). Here, you will articulate and justify the subject of your research project, explaining why the issues are significant. The proposal will be evaluated and the comments are to be incorporated into the final research project. The second stage is the first draft of the research project, which builds on the research proposal (15 pages). Evaluation of the final research project will reflect the extent to which you have responded to the suggestions made on the proposal. Students will be given the opportunity to write a second draft of the research essay, responding to comments made on the first draft. ***The research proposal is due in class by Feb 15 (session 6), and the final research project Apr 4 (session 13).*** Each member of the group will also provide a grade evaluating the other members' contribution.

NOTE: Late penalties: Assignments are due at the beginning of class. Projects handed in after due-dates will incur a late penalty that accumulates over time*.* Only valid medical notes will be accepted as an excuse. Instructions for the research proposal and essay are posted on the instructor's website and will be reviewed in class.

How Each Class is Organised (to be adjusted as required, incl. for breaks)
14:30-15:30 lecture
15:30-16:30 student seminar presentation
16:30-18:20 guest speaker

Summary of Weekly Seminar Topics and Assignment due-dates

PART I   **HISTORY, THEMES & PERSPECTIVES**

Wk 1   Jan 11:   Introduction: History and Context of 'Development' & 'Sustainability'; Perspectives & Theories of Development (Andy Hira)

Wk 2   Jan 18:   Discussion of Group Projects (June Francis, Beedie School of Business & DEVS)

Wk 3   Jan 25:   Business and Sustainable Development (June Francis) students: Olivia, Nick and Usi

PART II   **INSTITUTIONS, PROCESSES, POLICIES & PRACTICES**

Wk 4   Feb 1:   Role of the State in Development, Military States and Sustainable Development (Bob Anderson Communications & DEVS)

Wk 5   Feb 8:   Family Day No classes; Feb 10-14 Reading Break – No classes

Wk 6   Feb 15:   Perspectives on Sustainable Development, (Duncan Knowler, REM & DEVS), students: Daniel, Brandon, and Michael
       RESEARCH PROPOSAL DUE

Wk 7   Feb 22:   Information, Communications, Technology & Development (Katherine Reilly, Communications), student: Maria

PART III   **PEOPLE, SOCIETY, ECONOMY & POLITY**

Wk 8   Feb. 29:   Public Health & Sustainable Development (Carl Lowenberger Biosciences/Entomology), students: Cara, Melanie, and Michael

Wk 9.   Mar 7:   International Governance and Sustainable Development (Ted Cohn, Political Science), students: Emma, Keanna, Bonan

Wk 10   Mar 14:   Group Project Workshop

Wk 11   Mar 21:   Gender, Class, Race and Sustainable Development (Gerardo Otero, SIS) student: Kaschelle
       In Class Examination

PART IV   **STUDENT PRESENTATIONS OF RESEARCH PROJECTS**

Mar 28:   *Easter No classes*

WK 12   Apr 4:   Food, Water, and Sustainable Development, John Clague (Earth Sciences & DEVS), students: Hannah, Stephanie, Sterling, and Elizabeth

Wk 13   Apr 11: **Student Presentations & FINAL PROJECT DUE**

Research Resources

Research Journals	**Useful Electronic Resources**
Biodiversity and Conservation	
Ethics and International Affairs	International Institute for Sustainable Dev (www.iisd.org)
Geographic Journal	United Nations Environment Program (www.unep.org)
Global Governance	United Nations Development Program (www.undp.org)
Global Environmental Change	World Bank (www.worldbank.org)
Global Environmental Politics	Intergovernmental Panel on Climate Change (www.ipcc.ch)
Human Rights Quarterly	United Nations Treaty Series (treaties.un.org)
International Environmental Agreements	Commission on Human Security (UN) (www.humansecurity-chs.org)
International Organization	
International Studies Quarterly	
Journal of Environmental Law	
Journal of Human Development	
Journal of International Development	
Organization and Environment	
Progress in Development Studies	
Population Research and Policy Review	
Policy and Society	
Sustainable Development	
Third World Quarterly	
World Development	

<u>Part I.</u> History, Themes & Perspectives (3 sessions)

Session 1 (Jan 11)   **Course Introduction – History & Context of Development & Sustainability**

Historically, what has been the promise of development and what has been the reality, including the experience of those to whom the promise was offered? How has the meaning of development and sustainability changed over time, and why. What does development mean to researchers, and to its subjects or objects? Why talk about development *and* sustainability.

Choice of seminar presentation; Hira Lecture on Definition and Perspectives/Theories 16:30-18:20

Required readings:
* Haslam chapters 1-2, 13
Recommended:
* Rist, G. (2014) *The History of Development: From Western Origins to Global Faith*, (London: Zed) Ch 1, HD 78 R5713 2014
* Sen, Amartya (1999). *Development as Freedom,* (NY: Alfred Knopf) Chapter 1. HD 75 S455 1999
* Ramesh Thakur et al, (2005) *International Commissions and the Power of Ideas*, Tokyo, UN University Press, Ch 1. on-line through library catalogue.

Session 2 [Jan 18]   **Perspectives/Theories of Development**

A survey of the major theories of development since 1945 and the intellectual sources on which they are based. Questions: How is development defined and how has that definition changed over time? Which of the leading theories do you think provides the most compelling way to look at development?

Review of seminar presentation choice, Discussion of course projects (June Francis, 15:30-18:20)

Required readings:
* Haslam, chapters 3-4, 6
Recommended:
* Frans J. Schurman, (2000). "Paradigms Lost, Paradigms Regained? Development Studies in the Twenty-First
        Century." *Third World Quarterly*, 21, 1: 7-20.
 * Arturo Escobar, "The Making and Unmaking of the Third World through Development" in M. Rahnema and V.
        Bawtree eds., *The Post-Development Reader* (Halifax: Fernwood, 1997) pp. 85-91 GN 448.2 P67 1997
 * Jane L Parpart (1995), "Deconstructing the Development 'Expert': Gender, Development and the 'Vulnerable
        Groups'," in M. Marchand and J. L. Parpart, eds, *Feminism, Postmodernism, Development* (London & NY:
        Routledge) pp. 221-243, on-line
* Jan Neverdeen Pierterse, (1998) "My Paradigm or Yours? Alternative Development, Post-Development, and
        Reflexive Development," *Development and Change,* 29:342-73.

Session 3 (Jan 25) **Non-State Actors & Sustainable Development**

We discuss the role of business corporations, NGOs and other non-state actors.
Questions: What is and should be the relationship among states, IOs, MNCs and NGOs? How can a development agency be effective but still work within existing political and economic constraints?
Guest Speaker: June Francis (Business and DEVS), Business and Development
Required readings:
* Haslam, 10-11

Recommended:
* Stefanie Beninger and June P. Francis (2015), "Appropriation of Community Knowledge: Towards an Understanding of the Potential Harms and Benefits," *Journal of Macromarketing*, 1-15.
* Peter Newell (2008), "Civil Society, Corporate Accountability, and the Politics of Climate Change," *Global Environmental Politics,* 8, 3: 122-153
* Susan Park (2005), "How Transnational Environmental Advocacy Networks Socialize International Financial Institutions: A Case Study of the International Finance Corporation," *Global Environmental Politics* 5, 4: 95-119
* Agni Kalfagianmi (2014), "Addressing the Global Sustainability Challenge: The Potential & Pitfalls of Private Governance from the Perspective of Human Capabilities," *Journal of Business Ethics*, 122: 307-320
* Patrick Bernhagen (2008), "Business and International Environmental Agreements: Domestic Sources of Participation and Compliance by Advanced Industrialized Democracies," *Global Environmental Politics,* 8: 78-110
* M. Sornarajah (2006), "A Law for Need or a Law for Greed? Restoring the Lost Law in the International law of Foreign Investment," *International Environmental Agreements*, 6:329–357

Part II   INSTITUTIONS, PROCESSES, POLICIES & PRACTICES

Session 4 (Feb 1)   Role of the State in Development

We discuss the central debate about the role of states in development? What is the appropriate balance between states and markets?

Questions: What are the appropriate areas for the state to lead and follow in? Should the state be involved in economic activities, if so, which ones? What does the experience of history tell us about the state's role? (Guest speaker: what can be done to mitigate human rights abuses by military regimes and aid democratic transition?)

Guest Speaker: Bob Anderson (Communications)

Required Readings: Haslam Chapters 7, 12 & 22

Recommended:

* Anderson, Robert (1991). "American Interests, Foundation Planning, and IRRI's Origins" in *Rice Science and Development Politics*, Oxford University Press, SB 191 R5 A7599 1991
* Hira, (2007) *An East Asian Model for Latin American Success* Ashgate, c.s 2, 3, & 5

Wk 5   Feb 8 Family Day No classes; Feb 10-14 Reading Break – No classes

Session 6 (Feb 15)   Perspectives on Sustainable Development

We discuss different perspectives on the relationship between development, environment, and sustainability, and assess their implications for governance.

Questions: Is there an inherent conflict between environmental priorities and economic growth? What can be done to find the right balance between them?

RESEARCH PROPOSAL DUE

Guest Lecturer: Duncan Knowler (REM & DEVS)

Required Readings:

* Haslam, c. 17-18

Recommended:

* Mark Roseland (with Lena Soots) (2007), "Strengthening Local Economies," ch 8 in *State of the World 2007*, HC 59.15 S7333 2007.
*Agyeman, Julian, R. D. Bullard and Bob Evans (eds.) (2003) *Just Sustainabilities*: *Development in an Unequal World* (London: Earthscan) Introduction and Conclusion, on-line.
*Paul Wapner, (2014), "The Changing Nature of Nature," *Global Environmental Politics* 14, 4: 36-54
*Heather Smith, (2005) "World Commission on Environment and Development: Ideas and Institutions Intersect," in R. Thakur et al, *International Commissions and the Power of Ideas,* (Tokyo, UN University Press), pp. 76-98, on-line.

Session 7 (Feb 22)   Information, Communications, Technology and Development

We discuss the way that new technologies such as mobile phones and the internet demonstrate tremendous potential for development. We discuss the general role of technology and development.

Questions: What does globalization through the development of lower communications costs mean for developing countries? Does it give them an opportunity to move ahead or does it leave them behind? Do new technologies offer the poor opportunities that they would not otherwise have, such as electronic payment through cell phones, bypassing banks? If so, how much can it help the poor to improve their incomes? How much and in what ways should developing countries promote technologies vs. basic human needs?

Guest Speaker: Katherine Reilly, Communications, Communications and Development

Return and Discussion of Research Proposals

Part III. People, Society & Sustainable Development

Session 8 (Feb. 29)   **Public Health & Sustainable Development**

We discuss issues of global and public health, including challenges from both a scientific and policy perspective. Question: What are the primary challenges for improving health in development? What should be the role of external public, private, and internal agents? When do crises become a global concern and when should they? How can a sustainable system be created?

Guest Speaker: Carl Lowenberger (Biosciences/Entomology)

Required readings:

Haslam, c.s 19, 20

Recommended:

*Janes, Craig (2006) "Poor medicine for Poor People: Assessing the Impact of Neoliberal Reform on Health Care
        Equity in a post-Socialist Context," *Global Public Health*

* Caroline Thomas and Martin Weber, "The Politics of Global Health Governance: Whatever Happened to "Health
        for All by the Year 2000"? *Global Governance* 10, 2 (2004) 187–205

* Andy Hira, The political economy of the global pharmaceutical industry: Why the poor lack access to medicine
and what might be done about it, *International Journal of Development Issues*, 8.2 (2009): 84-101.

Session 9 (March 7)   **International Governance and Sustainability**

We discuss the global institutional and legal framework created by states/national governments (i.e., public authority) for global governance and sustainable development, focusing on the IMF, the World Bank, and the United Nations system. We also discuss some key challenges behind environmental agreements, such as climate change.

Questions: What is the appropriate role between IOs and states? To what extent can IOs pressure states and vice versa? What are the challenges to get enforcement of global agreements on trade, environment, and human rights, and how can they be overcome?

Guest Speaker: Ted Cohn, Political Science

Required Readings:

* Haslam, c.s 8-10

Recommended:

* Theodore H. Cohn, *Global Political Economy: Theory and Practice, C*h 10 & 11, HF 1359 C654 2012

* Hira, Anil and Trevor Parfitt. Development Projects for a New Millenium. Westport: Greenwood, c.1.

* Thomas G. Weiss (2000),"Governance, Good Governance, and Global Governance: Conceptual and Actual
        Challenges," *Third World Quarterly* 21, 4: 785-814

* Steinar Andersen and E. Hey (2005), "The Effectiveness and Legitimacy of International Environmental
        Institutions," *International Environmental Agreements,* 5: 211–226

* Philip H. Pattberg (2007), "Introduction: From Public to Private Governance," in *Private Institutions of Global
        Governance: The New Politics of Environmental Sustainability,* (Cheltenham, UK: Edward Elgar) pp. 1-30, GE
170 P746 2007

* Rita Abrahamsen (2004), "The Power of Partnerships in Global Governance," *Third World Quarterly* 25, 8: 1453-1467

Session 10 (March 14)   **Group Project Workshop**

Project Workshop

Session 11 (Mar 21) Gender, Race Class and Development

We discuss patterns of social, economic and political differentiation and stratification, and their relationship with issues of sustainability and development.

Questions: What are the roots of differences among humans and how can they be overcome? How do we move from formal equality to real equality? How do you respond to cultural differences based on religion that discriminate against some parts of the population? Use a concrete case to make your points.

In class examination

Required readings:

Haslam, c.s 5, 24 & 25

Recommended:

* Peter Newell (2005), "Race, Class and the Global Politics of Environmental Inequality," *Global Environmental Politics* 5, 3: 70-94
* I. Anguelovski & J.M. Alier (2014), "The Environmentalism of the Poor Revisited: Territory & Place in Disconnected Glocal Struggles," *Ecological Economics,* 102; 167-176.
 *Rathgeber, Eva (1990). "WID, WAD, GAD: Trends in Research and Practice," *Journal of Developing Areas*, Vol. 24, pp. 489-502.
* Shara G. Neidell (1998), "Women's Empowerment as a Public Problem: A Case Study of the 1994 International Conference on Population and Development," *Population Research and Policy Review* 17: 247–260
* Agyeman, Julian, R. D. Bullard and Bob Evans (eds.) (2003) *Just Sustainabilities*: *Development in an Unequal World* (London: Earthscan) Introduction and Conclusion (same as session 3 above), on-line

PART IV   STUDENT PRESENTATIONS
*Mar. 28: **Easter Break – No classes***

Session 12   (Apr. 4)   Food, Water, and sustainable Development

We discuss environmental management considering resource characteristics and constraints.

Question: What is the carrying capacity for advanced Western lifestyles? What adjustments can and should be made? How do we determine the limitations and values of natural and biological resources? What are the best approaches to resource management to maximize their use while still keeping them sustainable?

Return and Discussion of Exams

Development project negotiation simulation- Chalillo Dam

Guest Speaker: John Clague (Earth Science & Devs)

Recommended:

* Allouche, Jeremy (2011), "The Sustainability and Resilience of Global Water and Food Systems," *Food Policy* 36: S3–S8
* Joyeeta Gupta & L. Lebel (2010), "Access and Allocation in Earth System Governance: Water and Climate Change Compared," *International Environmental Agreements*, 10: 77-395
* Mark Zeitoun and Naho Mirumachi (2008), "Transboundary Water Interaction: Reconsidering Conflict and Cooperation," *International Environmental Agreements,* 8:297-316
* Marco Schouten and K. Schwartz (2006), "Water as a Political Good: Implications for Investments," *International Environmental Agreements,* 6:407–421
*Lena Partzsh & R. Ziegler (2011), "Social Entrepreneurs as Change Agents: A Case Study on Power and Authority in the Water Sector," *International Environmental Agreements*, 11:63-83

Session 13   (Apr. 11)   Student Presentations
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