

**Department of International Environment & Development Studies, Noragric,
UMB**

**PhD course: EDS410 Environment & Development
(15 ECTS. Compulsory for all PhD students at Noragric)
Autumn 2011**

Course Leader: N. Shanmugaratnam

Objective of the course

The chief objective of the PhD course is to provide the students with a sound interdisciplinary understanding of environment-development relations and a critical knowledge of development theories, policies and practices with due regard to the diversity and complexity of the real world. Given its multi- and inter- disciplinary nature, the course draws on knowledge from social and natural sciences and presents approaches that seek to integrate the political economic, cultural and ecological dimensions of change at macro, meso and micro levels.

Course contents

The course has two main components:

1. Environment-Development Relations (5ECTS – One module)
2. Development Theory and Policy (10 ECTS – Three parts)
 - a. Development theories in historical perspective
 - b. Globalisation, Development and democracy: Current debates and the Global-Local Nexus
 - c. Development policies and practices: Critical review and Case studies

The module on Environment-Development relations introduces the student to political ecological analyses and interpretations of society-nature interaction, resource appropriation and degradation, marginalisation and institutional dimensions of the environment. Module 2.a. traces the origins of the more influential ideas of development and presents the main theories inspired by them from a critical and historical perspective. Module 2.b. deals with the current debates on globalisation with reference to development, democracy and global power relations. It focuses on a wide range of issues such as: the nature and role of multilateral organisations; globalisation-poverty relations; state building, liberalisation and democracy; the environment and resource conflicts; and the global-local nexus. Module 2.c. critically addresses the question of development policies and what happens in practice with the aid of real world examples. Development performance, resource rights and distributional issues, resource conflicts and poverty are among the key issues covered.

Examination: Term paper (deadline 1 March 2012) and Oral examination (March 2012)

EDS410 Environment & Development Studies, Parts I & II

I Environment-Development Relations Module (5 ECTS)

Week 37-41

Date Time Venue: Yellow Room Economy building	Topic Key readings	Lecturer/ Student seminar
13.09.11 0915-1200	Introduction to the course An overview of Environment-Development relations	N. Shanmugaratnam
15.09.11 0915-1200	Unpacking the Water Crisis and water Scarcity	Lyla Mehta
20.09.11 0915-1200	Resilience and Vulnerability as Linked Ecological- Social Analytical Approaches	Ian Bryceson
26.09.11 0915-1200	Participatory paradigms of environmental management – A critical perspective	Paul Vedeld
27.09.11 0915-1200	Vulnerability & adaptation to climate change: A review of the debate	Darley Kjosavik
03 .10.11 0915-1200	Degradation and Marginalisation	N. Shanmugaratnam
04.10.11 0915-1200	Institutions and the Environment	Arild Vatn
06.10.10 0915-1200	What is political ecology?	Tor Arve Benjaminsen
11.10.11 0915-1200	Student seminar:	Students

II Development Theory & Policy (10ECTS)
Week 41-47

	Development theory & Development studies in historical perspective	
17.10.11 0915-1200	Development theory & Development studies in historical perspective 1	N. Shanmugaratnam
18.10.11 0915-1200	Development theory & Development studies in historical perspective 2 Open Discussion: Meaning/s of development & the role of development studies	N. Shanmugaratnam
	Globalisation, development & democracy	
21.10.11 0915-1200	Introduction to globalisation theory	Kristen Nordhaug
25.10.11 0915-1200	Democratic transitions and the politics of substantive democratisation	Kristian Stokke
27.11.10 0915-1200	Globalisation & the Environment	Sjur Kasa
01.11.11 0915-1200	International trade and agriculture in a global context	Simon Pahle
03.11.11 0915-1200	Globalisation and the 'New wars'	Stig J Hansen
	Policy & Practice	
10.11.11 09.15-1200	The state and development policy in Africa	Morten Bøås
15.11.11 0915-1200	Food Policy and Development	Ruth Haug
17.11.11 0915-1200	Environmental policy – A Global perspective	Arild Vatn
22.11.11 0915-1200	The state, policy, and economic transformation in East and South-East Asia	Kristen Nordhaug
24.11.11 0915-1200	Adapting to change – An agro-ecological perspective	Trygve Berg
29.11.11 0915-1200	Student seminar	Students + N. Shanmugaratnam

EDS410: PhD course in Environment and Development Studies

Readings

EDS410: Part I Environment-Development

Background literature:

Peet, R. and Watts, M. (eds), 2004, *Liberation Ecologies* (second edition), Chapter 1: Liberating Political Ecology

Adams, W. M., 2009, *Green Development*, (3rd ed.) Routledge

Chapter 1: The Dilemma of Sustainability;

Chapter 9: The Political Ecology of Sustainability;

Chapter 13, *Green Development: reformism or radicalism*

Robbins, Paul, 2004, *Political Ecology*, Blackwell

Peet, R., P. Robbins and M. J. Watts (eds), 2011, *Global Political Ecology*, Routledge

Unpacking the Water Crisis and water Scarcity

(Lecturer: Lyla Mehta)

Compulsory readings

United Nations Development Programme (2006) *The Human Development Report 2006*.

Beyond Scarcity: Power, poverty and the global water crisis, Basingstoke: Palgrave Macmillan. Read the introduction and a few chapters

Mehta, L. 2007. 'Whose scarcity? Whose property? The case of water in western India', *Land Use Policy*, 24 (4): 654-663.

Wolfe, S., and D. Brooks. (2003). Water scarcity: An alternative view and its implications for policy and capacity building. *Natural Resources Forum* 27(2):99-107.

Additional reading

Mehta, L. (ed. 2010). *The Limits to Scarcity. Contesting the Politics of Allocation*. London: Earthscan

Conca, K. (2006) *Governing Water: Contentious Transnational Politics and Global Institution Building*, London and Massachusetts: MIT Press

Falkenmark, M. 1989. The massive water scarcity now threatening Africa - why isn't it being addressed? *Ambio*, 18(2), pp112-118

Falkenmark, M. and Widstrand, C. (1992) 'Population and water resources: a delicate balance', *Population Bulletin* 47(3): 1-36

Gleick, P.H., 1993. *Water in Crisis: A Guide to the World's Fresh Water Resources*, Oxford, Oxford University Press.

Mehta, L. (2001) 'The manufacture of popular perceptions of scarcity: dams and water-related narratives in Gujarat, India', *World Development*, 29(12), pp2025–41

Mehta, L. (2005). *The Politics and Poetics of Water: Naturalising Scarcity in Western India*. Orient Longman: New Delhi.

Mehta, L, Marshall F., S Movik, A. Stirling, E. Shah, A. Smith and J. Thompson 'Liquid Dynamics: Challenges for sustainability in water and sanitation'. *STEPS Working Paper 6*, STEPS Centre: Brighton

Postel, S. 1997. *Last Oasis : Facing Water Scarcity: Worldwatch Environmental Alert*. Worldwatch Environmental Alert Series.

What is Political Ecology

(Lecturer: Tor Arve Benjaminsen)

Robbins, P. 2004: *Political Ecology*, Blackwell

Chapter 1: The Hatchet and the Seed – What is political Ecology

Chapter 2: A Tree with Deep Roots

Chapter 3: The Critical Tools

Resilience and Vulnerability as Linked Ecological-Social Analytical Approaches

(Lecturer: Ian Bryceson)

Required readings:

Folke et al. (2002) *Resilience and sustainable development: a report for the Swedish Environmental Advisory Council*. - Stockholm : Ministry of the Environment, 2002 (A short introductory brochure presented to the Johannesburg summit)

Berkes & Folke (eds.) (1998) *Linking Social and Ecological Systems*, The introductory chapter

Adger (2000), *Social and ecological resilience: are they related?* *Progress in Human geography* 24(3): 347-364.

Turner et al. (2006), *A framework for vulnerability analysis in sustainability science*. *PNAS*100(14): 8074–8079

Recommended:

Gunderson, L.H., Allen, C.R. and Holling, C.S. (2010). *Foundations of Ecological Resilience*.(Introduction, 8 pages).

Chapin, F.S., Kofinas, G.P. and Folke, C. (2010). *Principles of Ecosystem Stewardship*. (Chapter 1, 25 pages).

Beymer, B.A., Bryceson, I., Basset, T. (2010). Desirable States: the Politics of Resilience Thinking. Paper presented at Workshop on “Social-Ecological Resilience of Cultural Landscapes” Berlin, Germany, June 2010

Folke (2006), Resilience: The emergence of a perspective for social-ecological system analyses. *Global Environmental Change* 16(3): 253-267.

Janssen & Orstrom (2006), Resilience, vulnerability, and adaptation: A cross-cutting theme of the International Human Dimensions Programme on Global Environmental Change. *Global Environmental Change* 16(3): 237–239

Participatory Paradigms of Environmental Management – A critical perspective

(Lecturer: Paul Vedeld)

Cleaver, F. (1999): ‘Paradoxes of Participation: Questioning Participatory Approaches to Development’, *Journal of International Development*, 11(4): 597-612.

Cooke, B. and U. Kothari (2001): *Participation: The New Tyranny?* London: Zed Books

Hickey, S. and G. Mohan, 2003 : Relocating participation within a Radical Politics of Development; Citizenship and critical modernism. Working Paper presented on Conference; Participation : from Tyranny to Transformation? Exploring new Approaches to participation in Development. Manchester

Mohan, G. and K. Stokke. (2000): ‘Participatory Development and Empowerment’, *Third World Quarterly*, 21(2): 247-268.

Vedeld, P. (2002): The Process of Institution Building to Facilitate Local Biodiversity Management. NORAGRIC Working Paper No. 26, NLH. 32 p.(web)

Degradation and Marginalisation

(Lecturer: N. Shanmugaratnam)

Robbins, P. 2004 *Political Ecology*, Blackwell

Chapter 7: Degradation and Marginalization

Institutions and the Environment

(Lecturer: Arild Vatn)

Vatn, Arild. *Institutions and the Environment*. Ch 2 and 4.

Vatn, Arild. 2007. Resource regimes and cooperation. *Land Use Policy* **24(4)**: 624-632.

EDS 410 Part II Development Theory and Policy

Development theory in historical perspective

(Lecturer: N. Shanmugaratnam)

Required reading:

Cowen, M. P. and R. W. Shenton, 1996, *Doctrines of Development*, Routledge (chapters 1 & 2; other chapters are recommended)

Recommended:

Peet, R. 2009, *Theories of Development* (2nd ed.) The Guilford Press NY, London.

Reinert, E. S. 2007, *How Rich Countries Got Rich and Why Poor Countries Stay Poor*, Constable, London

Globalisation, Democracy and Development

Recommended background literature:

Held, D., A. McGrew, D. Goldblatt & J. Perraton, 1999, *Global Transformations – Politics, Economics and Culture*, Polity

Munck, R., 2005, *Globalization and Social Exclusion – A transformationalist perspective*, Kumarian Press

Reinert, E. S. 2007, *How Rich Countries Got Rich and Why Poor Countries Stay Poor*, Chapter 4: Globalization: the arguments in favour are also the arguments against. Constable, London

Wade, R. H., 2003, Is Globalization Reducing Poverty and Inequality? *World Development*, 32(4):567-589

Bhagwati, Jagdish (2007). *In Defense of Globalization* (Rev. ed) Oxford University Press

Introduction to Globalisation Theory

(Lecturer: Kristen Norhaug)

Reinert, E. S. 2007, *How Rich Countries Got Rich and Why Poor Countries Stay Poor*, Chapter 4, pp. 101-164. Constable, London.

Kiely, R., 2005, "Globalization and Poverty and the Poverty of Globalization Theory", *Current Sociology*, 53(6) 895-914.

Wade, R.H., 2005, "Failing States and Cumulative Causation in the World System", *International Political Science Review*, vol. 26, no. 1, 17-36.

Globalisation and Democratisation

(Lecturer: Kristian Stokke)

Recommended background literature:

Grugel, J. (2002): *Democratization: A Critical Introduction*, Houndmills and New York: Palgrave.

Harriss, J. (2001) *Depoliticising Development: The World Bank and social capital*. New Delhi: Left Word Books (also published by Anthem South Asian Studies).

Törnquist, Olle (1999): *Politics and Development. A Critical Introduction*. London: Sage. 8

Required readings

Mohan, G. & Stokke, K. (2006). The politics of localization: From depoliticizing development to politicizing democracy. In K. Cox, J. Robinson & M. Low (eds.), *The SAGE Handbook of Political Geography*. London: Sage. (c. 25 pages)

Luckham, R., Goetz, A.M., & Kaldor, M. (2003). Democratic Institutions, Democratic Politics and Political Violence. In Bastian, S. & Luckham, R. (eds.), *Can Democracy Be Designed?* London: Zed Books. (c. 25 pages)

Sjögren, A. (2001). State, Civil Society and Democratisation: Theoretical Debates Past and Present. In B. Beckman, E. Hanson & A. Sjögren (eds.), *Civil Society and Authoritarianism in the Third World*. Stockholm University, Department of Political Science. (28 pages).

Heller, P. (2001). Moving the State: The Politics of Democratic Decentralization in Kerala, South Africa and Porto Alegre. *Politics and Society*, 29(1): 131-163. (32 pages)

Habib, A. (2005). The Politics of Economic Policy-Making: Substantive Uncertainty, Political Leverage, and Human Development. In Jones, P. & Stokke, K. (eds.), *Democratising Development. The Politics of Socio-Economic Rights in South Africa*. Martinus Nijhoff Publishers: Leiden and Boston (12 pages)

Abers, R. N. (2003). Reflection on what Makes Empowered Participatory Governance Happen. In Fung, A. & Wright, E. O. (eds.), *Deepening Democracy. Institutional innovations in empowered participatory governance*. London: Verso. (7 pages)

International Trade and Agriculture

(Lecturer: Simon Pahle)

Required readings:

Haugen, H (2006): "The TRIPS Agreement – An Attack on Poor Farmers' Interests?" in Pahle, S (ed): *What's the Matter with Trade? Understanding the Issues 2006/1*. Oslo: NCA.

Khor, M (2008): "The July Failure of the WTO Talks: Cause of Collapse and Prospects for Revival" in *Third World Resurgence*, no. 215/2008: 5-11.

Pahle, S (2006): "Towards a Fair Agreement on Agriculture? Perspectives from the Global Civil Society" In Pahle, S (ed): *What's the Matter with Trade? Understanding the Issues 2006/1*. Oslo: NCA.

Wilkinson, R (2002): "The World Trade Organization" in *New Political Economy*, 7(1)129-141.

Recommended readings:

Jawara, F & Kwa, E (2004): *Behind the Scenes at the WTO: The Real World of International Trade Negotiations*. London: Zed Books. Especially Ch 4-7.

Jensen, M & Gibbon, P (2007): "Special issue: Africa and the WTO Doha Round" in *Development Policy Review*; 25(1)

Oxfam (2002a): *Rigged Rules and Double Standards. Trade, Globalisation, and the Fight Against Poverty*. Oxford: Oxfam/Make Trade Fair.

UNDP *et al* (2003): *Making Global Trade Work for People*. London and Sterling, Virginia: Earthscan; especially chapters 5 and 11. Available at: <http://content.undp.org/go/newsroom/publications/poverty-reduction/poverty-website/making-global-trade-work-for-people.en>

Globalisation and the Environment

(Lecturer: Sjur Kasa)

Readings:

Philip McMichael (2009): Contemporary Contradictions of the Global Development Project: geopolitics, global ecology and the "development climate". *Third World Quarterly*, 30(1):247-262.

Frank J. Convery (2009): Impacts of the Economic Crisis on Climate Change. *Intereconomics*, 44(3):130-131 (editorial)

Sjur Kasa & Lars Otto Næss (2005): Financial Crisis and State-NGO Relations: The Case of Brazilian Amazonia, 1998-2000. *Society and Natural Resources*, 18(9):791-804

In addition to these, I would really like to add as background reading two very important recent papers for the specially interested:

Peter Gowan (2009): Crisis in the Heartland. Consequences of the New Wall Street System. *New Left Review*, 55:5-29. <http://www.newleftreview.org/?view=2759>

Michel Aglietta (2008): Into a New Growth Regime. *New Left Review* 54:61-74.

A. J. P. Mol, 2001, *Globalization and Environmental Reform*, MIT Press

Globalisation and the New Wars

(Lecturer: Stig J Hansen)

Required readings:

Selected chapters from: Duffield, M., 2001, *Global Governance and the 'New Wars'*, Zed Press

Environmental policy – A Global perspective

(Lecturer: Arild Vatn)

Required readings:

Lemos, M.C., and A. Agrawal, 2006. Environmental Governance. *Annual Review of Environment and Resources*, 31:297-325.

Underdal, Arild, 2002. One question, two answers. In Miles, E.L., et al.: *Environmental Regime Effectiveness. Confronting Theory with Evidence*. London: The MIT Press, pp 3-45.

Young, O., 2002a. Environmental Change: Institutional Drivers, Institutional Responses. In Young, O.R.: *The Institutional Dimensions of Environmental Change. Fit, Interplay, and Scale*, Cambridge MA: The MIT Press, pp. 3-28.

Young, O., 2002b. Collective-Action Models versus Social-Practice Models. In Young, O.R.: *The Institutional Dimensions of Environmental Change. Fit, Interplay, and Scale*, Cambridge MA: The MIT Press, pp. 29- 51.

Recommended readings:

Hovi, J., T. Skodvin and S. Andresen, 2003. The Persistence of the Kyoto Protocol: Why Other Annex I countries Move on Without the United States. *Global Environmental Politics*, 3(4):1-23.

Development Policy Background literature:

Addison, T., 2004, *Development Policy, An introduction for students*, UNU WIDER Discussion Paper

Wilson, G., 2006, Beyond the technocrat? The Professional Expert in Development Practice, *Development and Change*, 37 (3): 501-523

Walker, P. A., 2006, Political Ecology: Where is the policy? *Progress in Human geography*, 30(3): 382-395

The Role of the state in the economic transformation of East and Southeast Asia.

(Lecturer: Kristen Nordhaug)

Doner, Rick; Bryan Richie and Dan Slater (2005) "Systemic Vulnerability and the Origins of the Developmental States: Northeast and Southeast Asia in Comparative Perspective", *International Organization*, 59(2): 327-361.

Evans, Peter and James Rauch (1999), "Bureaucracy and growth: a cross-national analysis of the effects of 'Weberian' state structures on economic growth", *American Sociological Review*, 64(5): 748-65.

Alvin Y. So, "Rethinking the Chinese Development Miracle", in Ho-fung Hung, ed., *China and the Transformation of Global Capitalism*, Baltimore, John Hopkins University Press, 2009, 50-64

The State and Development Policy in Africa

(Lecturer Morten Boas)

Required reading

Pierre Englebert (2009) *Africa - Unity, Sovereignty & Sorrow* (Lynne Rienner Publishers)

Recommended readings:

J.F. Bayart (1993) *The State in Africa: the Politics of the Belly*, Oxford: Longman

J.F. Bayart, S. Ellis and B. Hibou (1999) *The Criminalization of the state in Africa*, Oxford: James Currey

P. Chabal and J.F Daloz (1999) *Africa Works: Disorder as Political Paradigm*

C. Clapham (1996) *Africa and the International System: the Politics of State Survival*, Cambridge: Cambridge University Press.

M. Mamdani (1996) *Citizen and Subject: Contemporary Africa and the Legacy of Late Colonialism*, Princeton: Princeton University Press.

A. Mbembe (2001) *On the Postcolony*, Berkeley: University of California Press.

K.C. Dunn (2003) *Imagining the Congo*, New York: Palgrave.

P. Chabal (2009) *Africa – the Politics of Suffering and Smiling*.

Food Policy & Development

(Lecturer: Ruth Haug)

Required readings:

Fan, S. 2010. *Halving Hunger: Meeting the first millennium development goal through business as unusual*. Food Policy report. Washington DC: International Food policy Research Institute (IFPRI). <http://www.ifpri.org/sites/default/files/publications/pr22.pdf>

FAO. 2009. *How to feed the world in 2050*. Paper presented at the World Food Summit 16-18. November 2009. http://www.fao.org/fileadmin/templates/wsfs/docs/expert_paper/How_to_Feed_the_World_in_2050.pdf

Recommended reading:

Patel, R. 2007. *Stuffed and Starved. The hidden battle for the world food system*. Portobello Books Ltd., UK.

Adapting to Change – An agroecological perspective

(Lecturer: Trygve Berg)

Jared Diamond, 2005, *Collapse - How societies choose to fail or survive*, Viking Books