

The Fridtjof Nansen Institute

Publication List 2002

Sorted according to thematic categories

BIODIVERSITY AND OTHER GLOBAL GOVERNANCE

Books and peer reviewed chapters and articles

Andersen, Regine

“The time dimension in international regime interplay”.

Global Environmental Politics, Vol 2, No 3, 2002, pp. 98-117.

Three propositions are suggested on how different development stages of international agreements, with partly overlapping functional scopes, affect their interplay. A case study on the interplay of three international regimes pertaining to plant genetic resources serves as an illustration. The analytic grasp of the time dimension uncovers barriers to regime formation, as well as strategic opportunities.

Andresen, Steinar

“Global environmental governance: UN fragmentation and co-ordination”.

Stokke and Thommessen (eds.), *Green Globe Yearbook of International Co-operation on Environment and Development 2001/2002*, Chinese version, Vol 6. Beijing, China Environmental Science Press, 2002, pp. 10-17. In Chinese.

The author argues that although improved co-ordination of UN multilateral environmental agreements is important, expectations as to the practical effects of this should not be too high. The UN should also consider concentrating more on fewer key agreements.

Gulbrandsen, Lars H.

“Konvensjonen om biologisk mangfold og norsk skogbruk: Strategisk eller normativ tilpasning?” (“The Convention on Biological Diversity and Norwegian Forestry: Strategic or Normative Adaptation?”)

Internasjonal politikk, Vol 60, No 1, 2002, pp. 31-54. In Norwegian.

This article identifies and explains adaptations to the Convention on Biological Diversity (CBD) in Norwegian forest policy and forest practices. It is argued that although efforts to promote sustainable forestry can be explained as strategic adaptations, the effective working of this mechanism presupposes that some actors have internalised certain norms and principles associated with the conservation and sustainable use of biological diversity.

Heggelund, Gørild

The Decision-making Process for the Three Gorges Project Resettlement in China.

Unipub AS, Oslo, 2002, 291s.

The dissertation discusses the resettlement and environmental policymaking for the Three Gorges dam on the Yangtze River in China. The following three explanatory factors for the resettlement policy change in May 1999 are discussed: i) Increased focus on environmental issues, ii) Problems that have emerged in the resettlement process, iii) Changes in Chinese society where information has become increasingly important in the decision-making process.

Stokke, Olav Schram and Thommessen, Øystein B.

Yearbook of International Co-operation on Environment and Development 2002/2003

Vol. 10. London: Earthscan Publications, 2002. 334 p.

The Yearbook aims to demonstrate where the international community stands with regard to solving specific environment and development problems through international co-operation, main obstacles to effective solutions, and how to overcome them.

Stokke, Olav Schram and Thommessen, Øystein B.

Green Globe Yearbook of International Co-operation on Environment and Development 2001/2002.

Chinese version, Vol 6. Beijing: China Environmental Science Press, 2002. 480 p. In Chinese.

The Yearbook in Chinese aims to demonstrate where the international community stands with regard to solving specific environment and development problems through international co-operation, main obstacles to effective solutions, and how to overcome them.

Wettestad, Jørgen

“The 1999 multi-pollutant protocol: A neglected break-through in solving Europe’s air pollution problems?”

Stokke and Thommessen (eds.), *Green Globe Yearbook of International Co-operation on Environment and Development 2001/2002*, Chinese version, Vol 6. Beijing: China Environmental Science Press, 2002, pp. 25-32. In Chinese.

The multi-pollutant and multi-effects protocol within the framework of the Convention on Long-Range Transboundary Air Pollution (LRTAP) has been characterised as the most sophisticated environmental agreement ever negotiated. This article explores how it has come about and perspectives ahead.

Other publications

Andersen, Regine

"Bistand bidro til massakre" (Aid contributed to massacre)

Verdensmagasinet X, Vol 11, No 3, 2002, pp. 54-55.

The article argues that three main strategies introduced by multilateral development agencies prior to the genocide in Rwanda in 1994 were contradictory and - despite the best intentions - helped trigger the conflict. Lessons to learn are discussed

Andresen, Steinar

Leadership change in the World Health Organization: Potential for increased effectiveness?

FNI report 8/2002. Lysaker: FNI, 2002. 30 p.

The purpose of this paper is to investigate the extent to which the change of leadership in the WHO in 1998 has increased the problem solving capacity of the organization and thereby provided the basis for increasing the effectiveness of the WHO.

Gulbrandsen, Lars H.

"Forestry and biodiversity: Environmental policy goals meet sectoral interest".

Lafferty (et al.) *Realizing Rio in Norway: Evaluative Studies of Sustainable Development*. Oslo: Prosus, UiO, 2002, pp.125-142. In Norwegian.

This chapter examines Norwegian follow up of UNCED agreements and subsequent national environmental policy goals in the forestry sector. There has certainly been movement towards sustainable forest management since UNCED, mainly due to market pressure, but considerable weaknesses still remain in governmental forest policy.

Rosendal, Kristin

"Biologisk mangfold og bioteknologi: Implementering av internasjonale avtaler". ("Biodiversity and biotechnology: Implementation of international agreements").

Genialt, Vol 11, No 1, 2002, pp. 12-13. In Norwegian.

The article briefly presents the main objectives of the Convention on Biological Diversity and goes on to discuss the main obstacles to its implementation in the South and the North.

Climate politics

Books and peer reviewed chapters and articles

Andresen, Steinar and Shardul Agrawala

"Leaders, laggards and pushers in the making of the climate regime."

Global Environmental Change, Vol 12, No 1, 2002, pp. 41-51.

The aim of this paper is to illuminate the role of leadership exerted by individuals, institutions and nation states at various stages of the climate negotiations.

Christiansen, Atle Christer

"New renewable energy developments and the climate change issue: A case study of Norwegian politics".

Energy Policy, Vol 30, No 3, 2002, pp. 235-243.

The objective of this paper is to examine and assess the impact of public policy on the development and deployment of new renewable energy technologies within the Norwegian energy system.

Other publications

Andresen, Steinar, Hans Kolshus and Asbjørn Torvanger,

The feasibility of ambitious climate agreements: Norway as an early test case.

FNI report 5/2002. Lysaker: FNI, 2002. 25 p.

'High abatement cost countries' like Norway are particularly interesting as they can be seen as test cases for others further down the road. Our study suggests that Norway has emphasized an international approach whereas domestic performance on cost-effectiveness has been more moderate.

Tangen, Kristian et al.

A Russian green investment scheme: Securing environmental benefits from international emissions trading.

Brussels: Climate Strategies (coordinated from the Centre for European Policy Studies), 2002. 84 p. (<http://www.climate-strategies.org>).

The concept of a Green Investment Scheme (GIS) refers to ways of using revenues generated from trading Assigned Amount Units (AAUs), under Article 17 of the Kyoto Protocol, for environmentally-related purposes. A GIS may finance a range of activities: from capacity building in respect of developing appropriate statistical collection and reporting methods, to large scale emission reduction projects

Energy politics

Books and peer reviewed chapters and articles

Christiansen, A. C. and J. Buen

“Managing environmental innovation in the energy sector: the case of photovoltaic and wave power development in Norway”.

International Journal of Innovation Management, Vol 6, No 3, 2002, pp. 233-256.

This article analyses key characteristics pertaining to the evolution of solar photovoltaic (PV) and wave power (WP) within the Norwegian energy sector. The two technologies display strikingly different development dynamics, from which important lessons can be learned for the management of innovation in the energy sector.

Christiansen, A.C.

“Promoting environmental innovation in the energy sector: An analytical framework for dynamic efficiency assessments”.

Energy & Environment, Vol 13, No 6, 2002, pp. 813-832.

This paper provides an analytical framework for analysing and assessing how and the extent to which public policy can promote environmentally benign technological change. The framework comprises a template that blends a mechanistic representation of causal variable-impact relationships with knowledge and insights from empirical research.

Other publications

Assenza, Gaudenz B.

Promoting energy efficiency in economies in transition: the case of Bulgaria.

FNI report 2/2002. Lysaker: FNI, 2002. 71 p.

Performance of multilateral institutions in promoting energy efficiency in economies in transition is examined. The report seeks to contribute to a greater understanding of how economies in transition can mitigate climate change through efficiency improvements and cost-effective reductions of greenhouse emissions, based on a country case study of Bulgaria.

Assenza, Gaudenz B.

Promoting energy efficiency in economies in transition: the case of Ukraine.

FNI report 3/2002. Lysaker: FNI, 2002. 35 p.

Performance of multilateral institutions in promoting energy efficiency in economies in transition is examined. The report seeks to contribute to a greater understanding of how economies in transition can mitigate climate change through efficiency improvements and cost-effective reductions of greenhouse emissions, based on a country case study of Ukraine

Buen, Jørund

Beyond nuts and bolts: How organisational factors influence the implementation of environmental technology projects in China; The case of China's Agenda 21 Project 6-8, "Prevention and Control of Oil Pollution at Sea", Yantai, Shandong Province.

FNI report 4/2002. Lysaker, FNI: 2002. 180 p.

This report examines how organisational framework conditions within the People's Republic of China (P.R.C.) influence the implementation of environmental technology projects in the country. This is empirically documented and analysed through a case study of factors influencing the implementation status of a Sino-Norwegian technological co-operation project for prevention and control of oil spills, included in China's Agenda 21 (CA21).

Christiansen, Atle Christer

Beyond petroleum: Can BP deliver?

FNI report 6/2002. Lysaker: FNI, 2002. 40 p.

This report explores how BP has faced up to the challenges posed by the broadening social agenda, oftentimes framed by the concepts of corporate social responsibility (CSR) or corporate citizenship. More specifically, the

report first examines BP's history and involvement in countries with poor performance on poverty-related indicators. Second, it provides empirical evidence of accusations raised against BP, and third, an assessment of BP's external communications on CSR issues.

Moe, Arild

“Review of William Chandler: Energy and Environment in the Transition Economies, Oxford & Boulder, Colorado: Westview Press, 2000, vii + 234 pp. £ 20.95 p/b.”

Europe-Asia Studies, Vol 54, No 6, 2002, pp. 995-997.

The aim of this book is to provide a broad presentation of problems in the energy sector in the transition countries and their relationship with the environment. The author goes about this daunting task by reviewing developments since the fall of the iron curtain in all the energy industries.

European and EU environmental politics

Books and peer reviewed chapters and articles

Christiansen, Atle C. and Kristian Tangen

“The shadow of the past: environmental issues and institutional learning in EU enlargement processes”.

Journal of Environmental Policy & Planning, Vol 4, No 1, 2002, pp. 67-86.

This paper compares the role of environmental issues in negotiating Spanish membership in the European Union (EU) with the on-going enlargement talks with Central and Eastern European Countries (CEECs).

Skjærseth, Jon Birger and Jørgen Wettestad

“Understanding the effectiveness of EU environmental policy: How can regime analysis contribute?”.

Environmental Politics, Vol 11, No 3, 2002, pp. 99-121.

This article examines the extent to which the study of regime effectiveness has something to contribute to the study of EU environmental policy

Wettestad, Jørgen

“Implementing stronger European air pollution policies: Will high hopes in Brussels and Geneva be dashed in London?”

Energy and Environment, Vol 13, No 3, 2002, pp. 383-399.

The recently adopted National Emission Ceilings (NEC) Directive within the EU and the Gothenburg Protocol within the Convention on Long-Range Transboundary Air Pollution require a substantial further reduction of emissions. What are the chances for implementation success and what are the determining factors? The earlier central air pollution 'laggard' the UK is singled out for specific scrutiny, along with Germany and France.

Wettestad, Jørgen

Clearing the air: European advances in tackling acid rain and atmospheric pollution.

Aldershot: Ashgate, 2002. 189 p.

Through recent policy advances within the European Union (EU) and the Convention on Long-Range Transboundary Air Pollution (CLRTAP), Europe has taken a significant step toward solving the problems associated with air pollution. This book assesses progress made, discusses central causes of this progress, and sketches prospects ahead for implementation, EU policymaking abilities, and the division of labor between the EU and CLRTAP.

Wettestad, Jørgen

“Clearing the air: Europe tackles transboundary pollution”.

Environment, Vol 44, No 2, 2002, pp. 32-40.

Through recent policy advances within the European Union (EU) and the Convention on Long-Range Transboundary Air Pollution (CLRTAP), Europe has taken a significant step toward solving the problems associated with air pollution. This article assesses progress made, discusses central causes of this progress, and sketches prospects ahead for implementation, EU policymaking abilities, and the division of labor between the EU and CLRTAP.

Other publications

Wettestad, Jørgen

“Større vilje enn evne i EUs klimapolitikk?” (“Greater willingness than ability in EU climate policy?”)

CICERONE, Vol 11, No 6, 2002, pp. 6-7. In Norwegian.

The EU has developed an ambitious climate policy, as witnessed for instance in the development of an emissions trading system. It has also stood forward as a leader in the climate negotiations. However, slow progress in achieving agreed emission cuts in most of the EU countries questions the match between impressive EU policies and political realities at the Member State level.

Ocean politics and law

Books and peer reviewed chapters and articles

Brubaker, Douglas

Environmental Protection of Arctic Waters – Specific Focus the Russian Northern Sea Route

Stockholms Universitet, Juridisk fakultet, 2002, 373 s.

The issues surrounding the regimes of international straits, non-international straits and ice-covered areas are analysed for the purpose of comparison with the Russian practices in its Arctic straits. It is concluded that the Russian practice far exceeds that permitted States bordering straits under traditional regime for straits. The U.S. practice is found to follow the traditional regimes, although surface passage appears to be carried out in compliance with the Russian law. Viewing the U.S. practice as a coastal State, as well as the coastal State practice of Canada, substantial similarities are found with the Russian practice. Conflicting claims and practices result in a confused Arctic legal regime. An international conference is recommended to discuss and perhaps settle the issues.

Other publications

Stokke, Olav Schram

Management of shared fish stocks in the Barents Sea.

Paper prepared for the Norway-FAO Expert Consultation on The Management of Shared Fish Stocks, Bergen, Norway, 7-10 October 2002. Rome: FAO, 2002. 16 p. (<http://www.fao.org/fi/meetings/ec-sfs/default.asp>)

This paper reviews the role of the bilateral fisheries regime in addressing those jurisdictional challenges, as well as its performance with regard to the tasks that any fisheries management regime must face: (3) generation and imputation of scientific knowledge; (4) adoption of management rules; and (5) establishment of a system of compliance control.

Polar politics and law; Russia and Norway

Books and peer reviewed chapters and articles

Hønneland, Geir and Anne Kristin Jørgensen

“Implementing Russia’s international environmental commitments: federal prerogative or regional concern?”

Europe-Asia Studies, Vol 54, No 8, 2002, pp. 1223-1240.

The article discusses implementation of Russia’s international obligations in fisheries management, nuclear safety and air pollution control, with a particular emphasis on the centre-region dimension of Russian politics.

Hønneland, Geir and Anne Kristin Jørgensen

“Implementing international fisheries agreements in Russia - lessons from the northern basin”.

Marine Policy, Vol 26, No 5, 2002, pp. 359-367.

The article discusses the implementation of Russia’s international fisheries agreement in the country’s northern fishery basin, focusing in particular on the implementation activities undertaken by public authorities and target groups.

Sawhill, Steven G. and Claes Lykke Ragner

“Shipping nuclear cargo via the Northern Sea Route”.

Polar Record, Vol 38, No 204, 2002, pp. 39-52.

The article discusses two concrete and distinctly different scenarios of the Northern Sea Route in the future being used for transport of nuclear cargoes: Transit of Japanese nuclear materials between England/France and Japan, and the import to central Russia of nuclear waste from various countries via the Arctic port of Dudinka.

Vidas, Davor

“The Protocol on Environmental Protection to the Antarctic Treaty: A ten-year review”.

Yearbook of International Co-operation on Environment and Development, Vol. 10. London: Earthscan Publications, 2002, pp. 51-60.

This article reviews the impact and implementation record of the 1991 Antarctic Environmental Protocol thus far from a political, legal and environmental management perspectives. An unfinished agenda for the Protocol is also reviewed.

Hønneland, Geir and Anne-Kristin Jørgensen

Vårt bilde av russerne: 25 debattinnlegg om samarbeidet i nord. (How we view the Russians: 25 contributions to the debate about co-operation in the north).

Kristiansand: Høyskoleforlaget, 2002. 120 p. In Norwegian.

The book provides facts about Northwestern Russia and relations between Norway and Russia in the North, the authors' views on particular events and co-operative arrangements between the two countries, and their reflections on everyday problems with political implications.

Hønneland, Geir and Arild Moe

Evaluation of the Barents Health Programme - Programme selection and implementation.

FNI report 7/2002. Lysaker: FNI, 2002. 38 p.

The evaluation covers the part of the Barents Health Programme financed by Norway. It assesses the extent to which the project portfolio corresponds with the programme's objectives, and whether the projects have been implemented as intended. Furthermore it discusses problems and dilemmas encountered in the administration and implementation of the programme.

Other publications

Jørgensen, Anne-Kristin and Geir Hønneland,

Over grensen etter kunnskap? Evaluering av 13 prosjekter innenfor satsingsområdet kompetanse og utdanning finansiert over Barentsprogrammet (Across the border for knowledge? Evaluation of 13 projects from the field of education and competence financed over the Barents Programme).

FNI report 1/2002. Lysaker: FNI, 2002. 66 p. In Norwegian.

The report is an evaluation of a selection of education and competence-related projects financed over the Barents Programme. The implementation of the evaluated projects can largely be characterised as successful. Whether the projects have contributed to the development of a functional Barents Region is more doubtful.

Østreng, Willy

"Looking ahead to the Northern Sea Route".

Scandinavian Review, Vol 90, No 2, 2002, pp. 77-85. New York: The American-Scandinavian Foundation, 2002. 77-85 p.

The article discusses the impact of global warming on shipping along the Northern Sea Route north of the Eurasian continent.

NEWSPAPER ARTICLES

Geir Hønneland, "Ekspertvelde eller folkestyre?"

Nordlys, 07.01.02

Lars H. Gulbrandsen, "OECD, miljøpolitikk og skogforvaltning"

Aftenposten, 15.01.02

Tom Næss, "En miljøhistorisk solskinnshistorie?"

Dagbladet, 16.01.02

Lars H. Gulbrandsen, "Vrangforestillinger"

Dagens Næringsliv, 28.01.02

Lars H. Gulbrandsen, "Skogeierne ikke strenge nok med seg selv"

Aftenposten, 28.01.02

Morten Walløe Tvedt, "Patent på levende organismer"

Morgenbladet, 08.02.02

Lars H. Gulbrandsen, "Departementets miljøansvar"

Aftenposten, 15.02.02

Kristin Rosendal, "Biologisk mangfold og bioteknologi: Implementering av internasjonale avtaler"

Genialt (Bioteknologi-nemndas tidsskrift), 22.02.02

Morten Walløe Tvedt, "Patent på levende organismer"

Klassekampen, 27.02.02

Morten Walløe Tvedt, "Patent på levende organismer"

Dagsavisen, 09.04.02

Underdal, Andresen, Skjærseth, Wettestad, "Miljødiplomati er bedre enn sitt rykte"

Aftenposten, 22.04.02

Geir Hønneland, "Zjelajet li Norveija navredit' Rossii? (Ønsker Norge å ødelegge for Russland?)"
Fiskeribladet (utgave på russisk), 24.06.02

Atle Christer Christiansen, "Sol, vind og bølger. Hva gikk galt i Norge?"
Kraftjournalen, 20.07.02

Lars H. Gulbrandsen, "Vi er ikke så viktige som vi vil ha det til"
Aftenposten, 14.09.02

Morten Walløe Tvedt, "Gener i planter og dyr er Norges fellesarv"
Aftenposten, 31.10.02

Lars H. Gulbrandsen, "FN-konferansene - uvettig bruk av tid og penger?"
Aftenposten, 04.11.02

Regine Andersen, "Filippinene: Er det håp for fred?"
Klassekampen, 26.11.02

Morten Walløe Tvedt, "Nasjonale rettigheter til genetiske ressurser"
Morgenbladet, 13.12.02

Regine Andersen og Morten Walløe Tvedt, "Kan man patentere en farge?"
Gen-i-Alt, 31.12.02

NEWSLETTERS

Nansen News, The Fridtjof Nansen Newsletter – 2 issues