



CURRICULUM VITAE

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ACADEMIC BACKGROUND

- 2014-2020: Research Director at the Fridtjof Nansen Institute; Acting Director (August to December 2018).
- 2007-: Full professor competence.
- 1999-: Dr. Polit., University of Oslo and Senior Research Fellow and programme director at the Fridtjof Nansen Institute (FNI).
- 1997-00 & 2001-03: Programme director, Global Environmental Issues, FNI.
- 1996-97: Research fellow at Centre for Environment and Development (SUM), University of Oslo.
- 1994-98: Doctoral student (PhD) at FNI.
- 1992-93: Research mission at the Norwegian Ministry of Environment.
- 1992-94: Research fellow (Forsker III) at FNI.
- 1989-92: Researcher (Vit. assistent) at FNI.
- 1987-89: Cand. Polit. in political science, University of Oslo. Scholarship (Master student) at FNI.
- 1985-86: Diploma of Advanced European Studies, Administration, College of Europe, Bruges, Belgium (Scholarship from Belgium).
- 1982-85: Cand. Mag., Faculty of Social Science, University of Oslo (political science; public law and sociology).

ACADEMIC/RESEARCH WORK

Publications

- Skjærseth, J.B. and G. K. Rosendal, 2022. Implementing the EU renewable energy directive in Norway: from Tailwind to Headwind, *Environmental Politics*, 17 May, DOI: 10.1080/09644016.2022.2075153
- Heggelund, G.M., K. Rosendal, S. Andresen, E. Stendahl. 2022. 'Implementing the Minamata Convention on Mercury: Will China Deliver?' *Asian Perspective*, 46(2).
- Rosendal, G.K. and Ingrid Olesen. 2022. Breeding for lice resistance in Norwegian farmed Atlantic salmon: an ignored or insignificant path for sustainable innovation? *Aquaculture*. 548(1), 1-11. Published online 11.10.2021. DOI: 10.1016/j.aquaculture.2021.737574
- Rosendal, G.K. and J.B. Skjærseth. 2022. Industry responses to evolving regulation of marine bioprospecting in Polar Regions. In *Transforming biodiversity governance* ed I. Visseren-Hamaker and M. Kok. Cambridge: Cambridge University Press. Doi:10.1017/9781108856348
- Rosendal, G.K., Heggelund, G.M., C. Prip, K.I. Sandberg. 2022. Global cooperation on health and nature issues in the (longer) wake of COVID-19: Effects on poverty alleviation, and the role of China. FNI Report 4/2022

- Heggelund, G.M., C. Prip, K. Rosendal, K.I. Sandberg. 2021. *Global governance of health and nature in the wake of COVID-19. Attentive to the role of China and to poverty perspectives*. FNI Report, 2021/1.
- Sandberg, Kristin Ingstad, Steinar Andresen, Christian Prip and Kristin Rosendal. 2020. *Tilgang på COVID-19 vaksiner. Hva blir utfordringene for global styring? ('Access to COVID-19 vaccines. What will the challenges for global governance be?')* FNI Policy Brief 2/2020. Lysaker, Fridtjof Nansen Institute, May 2020, 6 p. In Norwegian.
- Rosendal, G.K., S. Andresen, G. Heggelund, E. Steindal. 2020. The Minamata Convention and mercury policies in China: The role of science. *Asian Perspectives*. 44 (3), pp. 435-460.
- Greaker, Mads, Irja Vormedal and Kristin Rosendal. 2020. Environmental policy and innovation in Norwegian fish farming: Resolving the sea lice problem? *Marine Policy*, Vol 117, July 2020, pp. 1-10.
- Rosendal, G. Kristin. 2020. "The Convention on Biodiversity (CBD)", in Morin, Jean-Frédéric and Amandine Orsini (eds) *Essential Concepts of Global Environmental Governance*, 2. Edition. Abingdon: Routledge Publishers.
- Rosendal, G. Kristin. 2020. "Global Biodiversity Governance: Genetic Resources, Species, and Ecosystems" in Stacy D. VanDeveer and Regina S. Axelrod (eds) *The Global Environment. Institutions, Law and Policy. (fifth edition)*, Los Angeles: SAGE Publications, pp. 332-358.
- Rosendal, G. Kristin; Jon Birger Skjærseth and Steinar Andresen. 2019. Knowledge-based management of protected areas and hydropower: The case of Norway. *International Environmental Agreements: Politics, Law and Economics*, published online 28.06.2019, 19 p. DOI: 10.1007/s10784-019-09447-6
- Andresen, Steinar, G. Kristin Rosendal, Jon Birger Skjærseth, Regulating the invisible: interaction between the EU and Norway in managing nano-risks. *International Environmental Agreements: Politics, Law and Economics*, online 21.05.2018, 16 p. DOI: 10.1007/s10784-018-9401-5
- Wallbott, Linda and G. Kristin Rosendal, Safeguards, Standards, and the Science-Policy Interfaces of REDD+: Greening Land Use Through Forest-Based Mitigation in Costa Rica?, *Journal of Environment and Development*, Vol 12, No 1, 2018, pp. 99-125.
- Andresen, S. and G. Kristin Rosendal, 2017. The Panel on Climate Change and the Intergovernmental Platform on Biodiversity and Ecosystem Services. *ASJP African and Francophone Air and Space Power Journal*, Vol 8, No 2, 2017, pp. 45-61.
- Andresen, Steinar, Kristin Rosendal and Jon B. Skjærseth. 2017. Designing Knowledge-Based, Integrated Management Systems for Environmental Governance. In Ariel Dinar (ed), *Natural resources and environmental policy in the era of global change*. Singapore: World Scientific, 2017, pp. 439-456.
- Tvedt, Morten Walløe, Vincent Eijsink, Ida Helene Steen, Roger Strand and G. Kristin Rosendal. 2016. The Missing link in ABS. The Relationship between Resource and Product. *Journal of Environmental Policy and Law*. 46(3-4), pp. 227-237.
- Rosendal, G. Kristin, Anne Ingeborg Myhr and Morten Walløe Tvedt. 2016. 'Access and Benefit Sharing legislation for marine bioprospecting: Lessons from Australia for the role of Marbank in Norway'. *Journal of World Intellectual Property Rights*, 06.06.2016, 13 p. DOI: 10.1111/jwip.12058
- Prip, Christian, G. Kristin Rosendal and Morten Walløe Tvedt, *The state of technology transfer obligations in global environmental governance and law: biodiversity conservation and sustainable use*. FNI Report 4/2015. Lysaker, FNI, 2015.
- Rosendal, Kristin and Morten Walløe Tvedt, 'Biological diversity'. In P.H. Pattberg and F. Zelli (eds), *Encyclopaedia of Global Environmental Governance and Politics*. Cheltenham, Edward Elgar, 2015, pp. 322-328.
- Rosendal, Kristin and Steinar Andresen, 'Complexity of institutions: Implications for access and benefit sharing', *Trade Insights*, Vol 11, No 2, 2015, pp. 29-32.
- Rosendal, Kristin and Steinar Andresen, 'Realizing Access and Benefit Sharing from Use of Genetic Resources Between Diverging International Regimes: The Scope for Leadership'.

International Environmental Agreements, Online 09.12.2014. DOI: 10.1007/s10784-014-9271-4, 2014, 18 p.

- Rosendal, G. Kristin and Peter Johan Schei, 'How May REDD+ Affect the Practical, Legal and Institutional Framework for 'Payment for Ecosystem Services' in Costa Rica?' *Ecosystem Services*, Available online 20.05.2014, DOI 10.1016/j.ecoser.2014.04.009.
- Oberthür, Sebastian and G. Kristin Rosendal (eds.) 2014. *Global governance of genetic resources. Access and benefit-sharing after the Nagoya Protocol*. Routledge, Oxfordshire.
- Oberthür, Sebastian and G. Kristin Rosendal, 'Global Governance of Genetic Resources: Background and Analytical Framework'. In Oberthür, S. and G.K. Rosendal (eds), *Global Governance of Genetic Resources: Access and Benefit Sharing after the Nagoya Protocol*. London/New York, Routledge, 2014, pp. 1-17.
- Rosendal, G. Kristin, Ingrid Olesen and Morten Walløe Tvedt, 'Balancing ABS and IPR Governance in the Aquaculture Sector'. In Oberthür, S. and G.K. Rosendal (eds), *Global Governance of Genetic Resources: Access and Benefit Sharing after the Nagoya Protocol*. London/New York, Routledge, 2014, pp. 196-212.
- Oberthür, Sebastian and G. Kristin Rosendal, 'Conclusions: An Assessment of Global Governance of Genetic Resources after the Nagoya Protocol'. In Oberthür, S. and G.K. Rosendal (eds), *Global Governance of Genetic Resources: Access and Benefit Sharing after the Nagoya Protocol*. London/New York, Routledge, 2014, pp. 231-250.
- Rosendal, G. Kristin, Ingrid Olesen and Morten Walløe Tvedt, 'Evolving Legal Regimes, Market Structures and Biology Affecting Access to and Protection of Aquaculture Genetic Resources'. *Aquaculture*, Published online 06.04.2013. DOI: 10.1016/j.aquaculture.2013.03.026
- Andresen, Steinar, G. Kristin Rosendal and Jon Birger Skjærseth. 2013. 'Why Negotiate a Legally Binding Mercury Convention?' *International Environmental Agreements: Politics, Law and Economics*. 13(4), Page 425-440.
- Rosendal, G. K., 'Adjusting Norwegian Agricultural Policy to the WTO through Multifunctionality: Utilizing the Environmental Potential?' *Journal of Environmental Policy and Planning*, Available online 10.05.2012, 19 p.
- Rosendal, G. Kristin, Ingrid Olesen and Morten Walløe Tvedt, *Access to, Equity and Protection of Genetic Resources in Ghana: The Case of Tilapia (O. niloticus)*. FNI Report 15/2012. Lysaker, FNI, 2012, 28 p.
- Rosendal, G. Kristin, 'Biodiversity Protection in International Negotiations: Cooperation and Conflict'. In Shlomi Dinar (ed), *Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation*. Cambridge (USA), The MIT Press, 2011, pp. 59-86.
- Rosendal, G. Kristin and Steinar Andresen, 'Institutional Design for Improved Forest Governance through REDD: Lessons from the Global Environment Facility'. *Ecological Economics*, 70(11) 2011, pp. 1908-1915.
- Olesen, Ingrid, Anne Ingeborg Myhr and G. Kristin Rosendal, 'Sustainable Aquaculture: Are We Getting There? Ethical Perspectives on Salmon Farming'. *Journal of Agricultural and Environmental Ethics*, Published online 12.06.2010, 28 p.
- Rosendal, G. Kristin and Steinar Andresen, 2012. The Global Environmental Facility (GEF): The right mechanism for improved implementation? FNI Report 4/2012. Lysaker, FNI, 2012, 22 p.
- Rosendal, G. Kristin and Steinar Andresen. 2011. Institutional Design for Improved Forest Governance through REDD: Lessons from the Global Environment Facility. *Ecological Economics*, Vol 70, No 11, 2011, pp. 1908-1915
- Rosendal, G. Kristin, *Access to and Benefit Sharing of Genetic Resources in Cameroon: Legal and Institutional Developments and Challenges*. FNI Report 8/2010. Lysaker, FNI, 2010, 29 p.
- Rosendal, G. Kristin, *Analytical Framework for Analysing Experiences from Case Studies of ABS in Africa*. FNI Report 7/2010. Lysaker, FNI, 2010, 11 p.
- Myhr, Anne Ingeborg and G. Kristin Rosendal, 'GMO Assessment in Norway: Societal Utility and Sustainable Development'. *EMBO Reports*, Vol 10, No 9, 2009, pp. 2-3.

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- Andresen, Steinar and G. Kristin Rosendal. 2009. 'The Role of the United Nations Environment Programme in the Coordination of Multilateral Environmental Agreements', in Frank Biermann, Bernd Siebenhüner & Anna Schreyögg (eds), *International Organizations and Global Environmental Governance*. Routledge Publishers. pp. 133-150.
- Rosendal, G. Kristin, "Interpreting sustainable development and societal utility in Norwegian GMO Assessments" *European Environment*, Vol 18, No 4, 2008, pp. 243-256.
- Rosendal, G. Kristin, 'Convention on Biological Diversity'. In Reinert, Kenneth A. and Ramkishen S. Rajan (eds): *The Princeton Encyclopedia of the World Economy*. Princeton (USA), Princeton University Press, 2008.
- Rosendal, G. Kristin. 2007. "Norway in UN Environmental Policies: Ambitions and Influence". *Journal of International Environmental Agreements: Politics, Law and Economics. Special Issue*. 7(4): 439-455.
- Rosendal, G. Kristin. "Balancing Access & Benefit-Sharing and Legal Protection of Innovations from Bioprospecting: Impacts on Conservation of Biodiversity". *Journal of Environment and Development. Special issue on biodiversity*. Vol 15, No 4, 2006, pp. 428-447.
- Rosendal, G. Kristin. 2006. 'Regulating the Use of Genetic Resources – Between International Authorities'. *European Environment*, Vol 16, No 5, 2006, pp. 165-277.
- Rosendal, G. Kristin, Ingrid Olesen, Hans B. Bentsen, Morten Walløe Tvedt and Martin Bryde, 'Access to and Legal Protection of Aquaculture Genetic Resources: Norwegian Perspectives', *Journal of World Intellectual Property*, Vol 9, No 4, 2006, pp. 392-412.
- Rosendal, G. Kristin. 2006. "The Convention on Biological Diversity: Tensions with the WTO TRIPS Agreement over Access to Genetic Resources and the Sharing of Benefits", in Oberthür, Sebastian & Thomas Gehring (eds.) *Institutional Interaction in Global Environmental Governance – Synergy and Conflict Among International and EU Policies*. Cambridge (MA), MIT Press, pp. 79-103.
- Rosendal, G. Kristin. 2005. Biologisk mangfold og internasjonalt ansvar. In *Leve av, leve med, leve for? Vår bioteknologiske fremtid*, edited by Berit Johnne & Erik F. Øverland. Oslo: Cappelen forlag. pp. 119-123.
- "The Precautionary Principle: Knowledge Counts but Power Decides", with Steinar Andresen and Lars Walløe, in Cooney, Rosie and Barney Dickson (eds.) *Biodiversity and the Precautionary Principle: Risk and Uncertainty in Conservation and Sustainable Use*. London: Earthscan, 2005, pp. 39-55.
- Rosendal, G. Kristin. 2005. "Governing GMOs in the EU: A Deviant Case of Environmental Policy-making?" *Global Environmental Politics*. 5:1. pp. 82-104.
- Rosendal, G. Kristin. 2005. "Biodiversity: International Bungee Jump – Domestic Bungle" in *International Regimes and Norway's Environmental Policy: Crossfire and Coherence*, edited by Jon Birger Skjærseth. Ashgate: Hampshire. pp. 161-194.
- *UNEP's role in Enhancing Problem-Solving Capacity in Multilateral Environmental Agreements: Co-ordination and Assistance in the Biodiversity Conservation Cluster*; with co-author Steinar Andresen, FNI Report 10/2003. FNI: Lysaker.
- Rosendal, G. Kristin. 2001. "Overlapping International Regimes: The Forum on Forests (IFF) between Climate Change and Biodiversity" *International Environmental Agreements: Politics, Law and Economics*, Vol. 1, No. 4 pp. 447-468.
- Rosendal, G. Kristin. 2001. "Impacts of Overlapping International Regimes: The Case of Biodiversity", in *Global Governance* 7, pp. 95-117.
- Rosendal, G.K. 2000. *The Convention on Biological Diversity and Developing Countries*. Dordrecht: Kluwer Academic Publishers.
- Rosendal, G.K. 2000. "Biodiversity: Between Diverse International Institutions", in Helge Ole Bergesen, George Parman & Øystein B. Thommessen (eds) *Yearbook on International Co-operation on Environment and Development*. London: Earthscan. 1999/2000.

- Rosendal, G.K. 1999. “Implementing International Environmental Agreements in Developing Countries: The Creation and Impact of the Convention on Biological Diversity”, Oslo University Press, Doctoral Dissertation.
- Rosendal, G.K. 1995. “The forest issue in post-UNCED negotiations: Conflicting interests and fora for reconciliation”, *Biodiversity and Conservation*. London: Chapman & Hall. pp. 91-107, vol. 4.
- Rosendal, G.K. 1995. “The Convention on Biological Diversity: A Viable Instrument for Conservation and Use?” in Helge Ole Bergesen & George Parman (eds), *Green Globe Yearbook*. Oxford/FNI: Oxford University Press. pp. 69-81.
- “Norges miljø-utenrikspolitikk” (Norway’s environmental foreign-policy), with J.B. Skjærseth, in Torbjørn Knutsen, Gunnar Sørbø, Svein Gjerdåker (Eds), *Norsk Utenrikspolitikk (Norwegian foreign policy)* Oslo: Cappelen. pp. 161-180, 1995.
- Rosendal, G.K. 1995. “Genbanker - bevaring av biologisk mangfold” (Genebanks – conservation of biodiversity), in Nils Christian Stenseth, Kjetil Paulsen & Rolf Karlsen (eds) *Afrika - natur, samfunn og bistand (Africa – nature, society and development assistance)* Oslo: Ad Notam Gyldendal. pp. 375-392.
- Rosendal, G.K. 1995. “The Politics of Patent Legislation in Biotechnology: An International View”, in Rafaat El-Gewely (Ed) *Biotechnology Annual Review*. Amsterdam: Elsevier. pp. 453-476.
- Rosendal, G.K. 1995. “The Biodiversity Convention: Implications of the US ‘no’ in Rio”, in Calestous Juma & Vicente Sánchez (Eds) *Biodiplomacy*, African Centre for Technology Studies. Nairobi: ACTS Press.

Recent project development and leadership:

- China’s changing role in global environmental governance. A prism for understanding its key role in other world order issues (2023-2027)
- Sustainable management of coastal areas: Salmon farm locations and environmental status (LOCATION) (2023-2027)
- Autonomous Marine Biodiversity Mapping and Bioprospecting Platform (AMBIOS) (2023-2027)
- Strategisk instituttsatsing: Global miljøforvaltning som verktøy for fattigdomsbekjempelse i utviklingsland (2019-)
- Suitable seeds for food security in fragile states (2018-2021)
- Designing Knowledge-Based Management Systems for Environmental Governance in Norway
- Payments for Ecosystem Services in Latin America
- Strategies and Regulations Pertaining to Access to and Legal Protection of Aquatic Genetic Resources
- Biotechnology in Agriculture and Aquaculture – Effects of Intellectual Property Rights in the Food Production Chain
- Norwegian Agriculture and Fisheries Policies Between International Regimes on Trade and the Environment

Selected professional and consultancy work:

- Responsible for the annual organisation and presenting research results at FNI’s Genetic Resources Seminars.
- Annual presentation of scientific results at the International Studies Association (ISA) conventions.
- Annual lecture at Pharmaceutical Institute, University of Oslo, Ethnopharmacy.
- Member of Scientific Ethics Board of the Association of scientific institutes sector (since 2015-).
- With Fran Humphries, Dan Leskien, Kristin Rosendal. 2021. Aquaculture genetic resources and ABS. Written chapter to the *FAO Global Aquaculture Conference Report on thematic sessions on Access and Benefit Sharing*. Shanghai, China, September 2021.
- Member of Resource Group, responsible for producing the report: Sprøytemiddelresistente genmodifiserte plantar og berekraft, Report 2013: *Bioteknologinemnda*.
- 2012: Nominated to IPBES expert panel by the Norwegian Government.
- Member of WG for Norwegian Biotechnology Advisory Board: GM Risk Assessment, 2012.

- Referee for various international journals, among others Environmental Science and Policy; International Environmental Agreements; Global Environmental Politics.
- Member of ‘Miljø-21, Nymiljø’ Working Group, 2013; ‘Working Group on Biotec Norway 2020’.
- Member of PhD defence committees (three occasions) and Master thesis evaluation cmts (several).
- Special session on *Stimulating innovation in aquaculture genetic resources at the international conference*, Aquaculture America 2012 in Las Vegas, Nevada, USA, February 29 – March 2, 2012.
- Scientific Panel organised by G. Kristin Rosendal at International Studies Association (ISA), 48th Annual Convention, Chicago. February 28 - March 3, 2007: “Regime interaction and biodiversity politics - Bridging the tension between legitimacy and effectiveness”.
- Member of Organising Committee for the fifth UNEP / Norway Conference: Ecosystems and People - Biodiversity for Development. Trondheim, 29 October - 2 November 2007.
- Organising the Symposium: “*Implementation of Multilateral Environmental Agreements: Balancing equity and effectiveness*” at the 1st Open Science Conference by DIVERSITAS in Oaxaca, Mexico, 9-12 November 2005. Paper: “International patent law meets access and benefit sharing regulations: Prospects for implementation?”
- Member of National Committee on Global Change, 2005-2009. Organised by the Research Council of Norway (NFR).
- Member of the Working Group on Biotec Norway 2020; discussing scenarios and recommendations for Norway’s choices regarding biotechnology research and development. Autumn 2004. Organised by the Research Council of Norway (NFR).
- Moderator for the panel debate on “Biotechnology - rights and possibilities”, at the Norway / UN Conference on Technology Transfer and Capacity Building, June, 2003, Trondheim, Norway.
- To the participants of the European Platform for Biodiversity Research Strategy (EPBRS). Meeting held under the Greek presidency of the EU. Paper commenting on the ‘Informal discussion paper: Biodiversity research issues of priority for Europe at the start of the 21st Century’, Greece, 23.05.03.
- Member of Steering Committee for the Research Programme on Biological Diversity; Research Council of Norway (NFR), 2003-2008.
- Moderator for the session on Access to international vaccines and essential drugs; Research Council of Norway (NFR) Conference on “Health, Population and Education”, 09.01.03.
- Member of Steering Committee for the Research Programme on globalisation and marginalisation; Research Council of Norway (NFR), 2002-2008.
- Editing and co-writing background report for the Research Council of Norway (NFR) on “Research questions raised by ‘globalisation’ for the Norwegian Ministry of Environment”.
- Member of Norwegian delegation to 12th meeting in the Conference of the Parties (COP12) to the Convention on Trade in Endangered Species, Santiago, November 2002.
- Member of Norwegian delegation to 6th meeting in the Conference of the Parties (COP6) to the Convention on Biological Diversity, den Hague, 13-19.4. 2002.
- Member of reference group and discussant on “Workshop on bioprospecting: From plants in the South to medicines in the North”, Centre for Environment and Development (SUM), University of Oslo, 1999.
- “Contribution to the Knowledge and Sustainable Use of Biodiversity in Costa Rica”, Workshop and Exchange Meeting Norwegian Decision-Makers (INBio - SINAC - NORAD), October 1998.
- Associate Editor to *Biotechnology Annual Review*, Elsevier Science B.V., the Netherlands, 1994-.
- Consultant to UNEP’s *Global Environment Outlook (GEO-1)*, Oxford University Press (1996).
- Board member /deputy board director of the Norwegian Rainforest Foundation: 1996-2001.