

Curriculum Vitae - Eirik Romstad

Sr. Research Fellow
School of Economics and Business, Norwegian University of Life Sciences
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Education:

MSc., Department of Natural Resource Management, Agricultural University of Norway, 1983.
Ph.D., Department of Agricultural and Resource Economics, Oregon State University, 1990.

Areas of specialization:

Natural resource and environmental economics, agricultural policy, welfare economics, risk and uncertainty, game theory, resource allocation mechanisms, and integrated modeling.

Recent jobs:

July 2003 → Sr. research fellow, UMB School of Economics and Business/Department of Economics and Resource Management, Norwegian University of Life Sciences (formerly Agricultural University of Norway), Ås, Norway.

September 1996 - June 2003 Head of research and research fellow, Department of Economics and Social Sciences, Agricultural University of Norway, Ås, Norway.

January 1996 - August 1996 Project leader and researcher on the Norwegian part of the Nordic Research Programme on Risk Management in Agriculture, Department of Economics and Social Sciences, Agricultural University of Norway, Ås, Norway.

International experience:

September 2006 - January 2007 Leader of external review panel on FAO project "Roles of Agriculture", dealing with environmental services for poverty reduction in agro-ecosystems in developing countries (<http://www.fao.org/es/ESA/Roa/>)

November - December 2002 Visiting professor, Department of Economics and Management, Helsinki University, Finland.

November 1999 and February 2000 Sicco Mansholt visiting scholar, Department of General Economics, Wageningen University and Research, Wageningen, The Netherlands

March 1996 Visiting scholar, Department of Forest Economics, The Swedish University of Agricultural Sciences, Umeå, Sweden.

November 1992 - June 1993 Visiting assistant professor, Department of Agricultural Economics and Rural Sociology, The Ohio State University, Columbus, USA.

January - May 1983 Evaluation of development programs, MSc thesis work, Torit, Southern Sudan.

Honors & awards:

Best teaching award for the course ECN 371 Environmental Economics, Department of Economics and Resource Management, Norwegian University of Life Sciences, 2009.

Sicco Mansholt visiting scholar, Wageningen Agricultural University, 1999-2000.

Best paper ("Inducing Individual Firm Compliance to Emission Quotas When Abatement Costs are Private Information") at the *Annual Meeting of the European Association of Environmental Economics*, Fontainebleau, France, June 29 - July 3, 1993 (jointly with Olvar Bergland).

Gamma Sigma Delta, International Honor Society of Agriculture, 1987.
Phi Kappa Phi, Scholastic Honor Society, 1989.

Robert E. Johnson Fellowship, October 1987 to January 1990.

Fullbright Travel Grant, August 1985 to January 1990.

John D. Archbold Fellowship, August 1985 to June 1986.

Professional affiliations:

American Agricultural Economics Association, American Economic Association, Association of Environmental and Resource Economics, European Association of Environmental and Resource Economics, European Association of Agricultural Economists, International Association of Agricultural Economists, Association for Public Economics Theory, and Nordic Association of Agricultural Scientists.

Administrative experience:

Positions:

Member of the board of Environmental Research, Norwegian University of Life Sciences (January 2005 - January 2008). Chair of the board November 2005 - January 2008.

Member of the executive committee of the board of research for the Agricultural University of Norway (January 2002 - October 2003). January 2003 - October 2003, deputy chair of the board.

Head of Research, Department of Economics and Social Sciences, Agricultural University of Norway (September 1996 - June 2003).

Section leader for Section of Welfare and Resource Economics, Department of Economics and Social Sciences, Agricultural University of Norway (May 1995 - December 1996).

Temporary research coordinator on the research program Economics and Ecology - Resource Management and Pollution in Agriculture, (January 1992 - August 1992).

Work in connection with project application and administration:

UMB partner representative on the EU FP 7 project Prototypical policy impacts on multifunctional activities in rural municipalities (<http://prima.cemagref.fr/>) since November 2008.

Work program co-coordinator (2004-2006) and partner representative/researcher (2007-2008) for the EU FP 6 project "Seamless" on environmental aspects of European agriculture (<http://www.seamless-ip.org/>).

Responsible for the economic analyses of the Norwegian Science Foundation Project "Land Use and Ecosystem Function in Norwegian Forest Landscapes" (2003-2008).

Departmental coordinator on the EU shared cost project AgriBMPwater (2000-2003).

Project leader on the Norwegian Science Foundation Project "Thresholds in Resource Economics" (2000-2001).

Project leader on the Nordic Council of Ministers Project "Conflicts in Resource Management (1999-2001).

Project leader on the Norwegian Science Foundation Project "Forestry and Moose" (1998-2000).

Member of the board of EU Concerted Action "Market-based Instruments for Sustainable Development" (1996-1998).

Member of the Norwegian project group on EU Concerted Action "Policy Measures to Control Environmental Impacts from Agriculture (AIR3 CT93-1164), and editor of the concerted action newsletter (1994-1997).

Member of the steering committee and a coordinator for the Norwegian project of the Nordic Research Programme on Risk Management in Agriculture (NKJ project no. 83) (1992-1996).

Member of the steering committee on a Nordic project on the use of tradeable chlorine emission quotas in the Nordic pulp industry (1992-1995).

Other academic activities:

Refereed for the following journals: *Agricultural Science in Finland*, *Ambio*, *American Journal of Agricultural Economics*, *Environmental and Resource Economics*, *European Review of Agricultural Economics*, *Land Economics*, *Journal of Environmental Economics and Management*, *Journal of Environmental Management*, *Journal of Forest Economics*, *Natural Resources Modeling*, *Scandinavian Journal of Economics*, and *Water Resources Journal*.

President of the European Association of Agricultural Economists, September 2005-August 2008. (Vice president/President elect September 2002-August 2005).

Member of the steering group of EuroChoices since April 2005.

Member of the editorial council, Journal of Forest Economics, January 2000-October 2009.

Member of the program committee, European Association of Agricultural Economists' Congress (2002).

Member of the program committee, European Association of Environmental and Resource Economists' Congress (1996, 2000).

President of *Landbruksøkonomisk Forum* (Agricultural Economics Forum - the academic society for Norwegian Agricultural Economists), July 1997-May 2004.

Editor, *Landbruksøkonomisk Forum - tidsskrift for landbruk, miljø og samfunn* (Agricultural Economics Forum - Journal for Agriculture, Environment and Society), January 1991-December 1993.

Teaching - Current courses

Graduate course, Environmental economics - ECN 371 (Norwegian University of Life Sciences, since 1998, <http://athene.umb.no/emner/pub/ECN371/index.html>).

Graduate course, Environmental economics and climate change - ECN 372 (Norwegian University of Life Sciences, since 2009, <http://athene.umb.no/emner/pub/ECN372/index.html>).

PhD candidates

Klaus Mittenzwei (2002), currently research fellow, Norwegian Agricultural Economics Research Institute (<http://www.nilf.no/OmNILF/bm/Ansatte/MittenzweiKlaus.shtml>).

Per Kristian Rørstad (2008), currently research fellow, Department of Economics and Resource Management, Norwegian University of Life Sciences (<http://www.umb.no/ansatt/per.kristian.rorstad/>).

Selected journal articles and books/book chapters:

Ladegård, G. & E. Romstad (2010): Understanding the demand side and coordinating the supply side for connected goods and services. *APSTRACT: Applied Studies in Agribusiness and Commerce* **4**(1-2):17-23.

Pérez Domínguez, I., I. Bezlepikina, T. Heckelei, E. Romstad, A. Oude Lansink & A. Kanellopoulos (2009): Capturing market impacts of farm level policies: a statistical extrapolation approach using biophysical characteristics and farm resources. *Environmental Science and Policy*, **12**(5):588-600.

Romstad, E. (2008): The Informational Role of Prices. *European Review of Agricultural Economics*, **35**(3): 263-280.

Hansen, L. & E. Romstad (2007): Nonpoint Source Regulation – A Self-Reporting Mechanism. *Ecological Economics*, **62**(3-4):529-537.

Vatn, A., L. Bakken, M.A. Bleken, O.H. Baadshaug, H. Fykse, L.E. Haugen, H. Lundekvam, J. Morken, E. Romstad, P.K. Rørstad, A.O. Skjelvåg & T. Sogn (2006): A methodology for integrated economic and environmental analysis of pollution from agriculture. *Agricultural Systems*, **88**:270-293.

Bergland, O., R. Ready & E. Romstad (2006): Differentiating at the Speed of Light in a Universe of Trees and Moose. In Aronsson, T., R. Axelsson & R. Brännlund (eds.): *The Theory and Practice of Environmental and Resource Economics - Essays in Honor of Karl-Gustaf Löfgren*, pp. 202-224. Edward Elgar, Cheltenham, UK.

Romstad, E. (2005): Environmental policies for changing times. Editorial *Journal of Forest Economics*, **11**(3):123-124.

Turpin, N., P. Bontems, G. Rotillon, I. Bärlund, M. Kaljonen, S. Tattari, F. Feichtinger, P. Strauss, R. Haverkamp, M. Garnier A. Lo Porto, G. Benigni, A. Leone, M.N. Ripai, O-M. Eklo, E. Romstad, T. Bioteau, F. Birgand, P. Bordenave, R. Laplana, J-M. Lescot, L. Piet & F. Zahm (2005): AgriBMPWater: systems approach to environmentally acceptable farming. *Environmental Modelling & Software*, **20**(2):187-196.

- Romstad, E. (2004): Methodologies for agri-environmental policy design. In Brouwer, F. (ed.), *Sustaining Agriculture and the Rural Environment: Governance, Policy and Multifunctionality*, pp. 56-77. Edward Elgar, Cheltenham, UK.
- Fykse, H., K. Semb Tørresen & E. Romstad (2004): Production Systems and Plant Protection Requirements in Cereals: a Model Analysis of Long-term effects. *Acta Agriculturae Scandinavica, Section B: Soil and Plant Science*, **54**:149-160.
- Romstad, E. (2003): Team Approaches in Reducing Nonpoint Source Pollution. *Ecological Economics*, **47**(1):71-78.
- Hasler, B., E. Romstad & J.S. Schou (2003): Complex modelling of agriculture's provision of public goods. In Brandt, J. & H. Vejre (eds): *Multifunctional landscapes - monitoring, diversity and management*, pp. 163-182. Advances in Ecological Sciences Volume 15. WIT Press, Southampton, England.
- Lundekvam, H., E. Romstad & L. Øygarden (2003): Agricultural policies in Norway and effects on soil erosion. *Environmental Science and Policy*, **258**:57-67.
- Romstad, E. (2002): The Provision of Public Goods - Sending the Right Price Signal. In Clinch, P., K. Schlegelmilch, R-U. Sprenger & U. Triebswetter (eds.), *Greening the Budget: Budgetary Policies for Environmental Improvement*, pp. 183-194. Edward Elgar Publishers, Cheltenham, UK.
- Romstad, E. (2001): Forestry and the Environment. Editorial, *Journal of Forest Economics*, **7**(2):99-100.
- Romstad, E. & H. Folmer (2000): Green Taxation. In Folmer, H. & H.L. Gabel (eds.), *Principles of Environmental and Resource Economics: A Guide for Students and Decision-Makers*, 2nd ed., pp. 529-563. Edward Elgar, Cheltenham UK.
- Romstad, E. (2000): Theoretical Considerations Regarding the Effectiveness of Environmental Policy Instruments. In Sterner, T. (ed.), *Environmental Implications of Market Based Policy Instruments*, pp. 49-64. Edward Elgar Publishers, Cheltenham, UK.
- Vatn, A., L.R. Bakken, P. Botterweg & E. Romstad (1999): ECECMOD: An interdisciplinary system for analyzing nutrient and soil losses from agriculture. *Ecological Economics*, **30**(2):189-205.
- Romstad, E. (1999): Theoretical Considerations Regarding Environmental Indicators. In Brouwer, F.M. & B. Crabtree (eds.), *Environmental Indicators and Agricultural Policy*, pp. 13-23. CAB International, Oxon, UK.
- Botterweg, P., R. Leek, E. Romstad & A. Vatn (1998): Erosion control under different economic conditions. *Soil Technology*, **46**:31-40.
- Botterweg, P., R. Leek, E. Romstad & A. Vatn (1998): EUROSEM-GRIDSEM Modelling System for Erosion Analysis under Different Natural and Economic Conditions. *Ecological Modelling*, **108**(1):115-129.
- Romstad, E. (1998): Environmental Regulation and Competitiveness. In Barker, T. & J. Köhler (eds.), *International Competitiveness and Environmental Policies*, pp. 185-196. Edward Elgar, Cheltenham, UK.
- Vatn, A., L.R. Bakken, P. Botterweg, H. Lundeby, E. Romstad, P.K. Rørstad, & A. Vold (1997): Regulating Nonpoint Source Pollution from Agriculture: An Integrated Modelling Analysis. *European Review of Agricultural Economics*, **24**(2):207-229.
- Romstad, E. & O. Bergland (1997): Manipulation of Emission Permit Markets. In Nau, R., E. Grønn, M. Machina & O. Bergland (eds.), *Economic and Environmental Risk and Uncertainty*, pp. 75-86. Kluwer Academic Publishers, Dordrecht, The Netherlands.
- Romstad, E., J.W. Simonsen & A. Vatn (eds.) (1997): *Controlling Mineral Emissions in European Agriculture: Economics, Policies and the Environment*. CAB International, Oxon, UK.
- Botterweg, P., L. Bakken & E. Romstad (1994): Nitrate Leaching from Agricultural Soils: Ecological Modelling under Different Economic Constraints. *Ecological Modelling*, **75/76**:359-369.
- Romstad, E. & P.K. Rørstad (1994): Expected Profits and Information Under Uncertainty. In Machina, M.J. & B.R. Munier (eds.), *Models and Experiments on Risk and Rationality*, pp. 275-288. Theory and Decision Library, Kluwer Academic Publishers, Amsterdam, The Netherlands.