

PERSONAL INFORMATION



Karen Refsgaard

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🌐 <http://www.nordregio.org/staff/karen-refsgaard/>

POSITION

Research and Deputy Director

WORK EXPERIENCE

01/09/2016–Present

Research and Deputy Director

Nordregio, Stockholm (Sweden)

Leadership and Research Strategies

01/07/2015–01/09/2016

Senior Researcher

NIBIO - Norwegian Institute of Bioeconomy Research, Aas (Norway)

Specialized in institutional economics with expertise in rural development and policy, environmental and resource management mainly related to agriculture, bioeconomy and innovation. Project leadership and management.

16/08/1997–30/06/2015

Senior Researcher

NILF - Norwegian Agricultural Economics Research Institute, Oslo (Norway)

Specialized in institutional economics with expertise in rural development and policy, environmental and resource management mainly related to agriculture, bioeconomy and innovation. Project leadership and management

01/11/2010–10/01/2011

Sabbatical

Centre for Development Studies, Trivandrum, Kerala (India)

Rural Development Studies

01/08/2005–31/07/2006

Sabbatical

The Rubenstein School of Natural Resources and Environment, University of Vermont, Burlington (USA)

Ecological Economics

01/08/1989–31/07/1996

PhD-student

Dep. of Economics and Natural Resources, Agricultural University of Norway, Aas (Norway)

Studies within natural and resource economics and institutional economics

01/05/1990–01/10/1990

Research Assistant

Danish Institute of Agricultural Sciences, Foulum (Denmark)

Studies of Agricultural Production Systems

01/02/1988–01/03/1989

Lecturer

Agricultural University of Iceland, Hvanneyri (Iceland)

Teaching production economics and management, investment and financial analyses

EDUCATION AND TRAINING

01/08/1989–31/07/1996 **Dr. Scient. (PhD) in Agricultural and Resource Economics**
University of Life Sciences, Norway, Aas (Norway)

01/09/1982–31/01/1987 **Cand. Agro. (M.Sc. in Agricultural Economics)**
The Royal Danish Veterinarian and Agricultural University, Copenhagen (Denmark)

01/08/1991–01/02/1992 **PhD-studies**
University of Hohenheim,, Stuttgart (Germany)

PERSONAL SKILLS

Mother tongue(s) Danish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Norwegian	C2	C2	C2	C2	C2
English	C2	C2	C1	C1	C1
German	C1	C1	C1	C1	B2
Swedish	C1	C1	C1	C1	B2
French	A2	A2	A2	A2	A1
Icelandic	A2	A2	A2	A2	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills Communication skills oral achieved by many years of experiences at conferences, seminars, workshops. Written through many years of experience written scientific articles, reports, working papers, popular articles etc.

Organisational / managerial skills - Experience from project management with many researchers, many institutions and different countries as well as different disciplines.
- Present head of research being leader of 16 researchers as well as being on the management team for the institute with over 40 employees.

Job-related skills Teaching and advisory

Uni of Life Sciences, Uni of Bergen: Co-advisory on Master theses. Uni of Life Sciences: Guest lecturer in Economic and institutional issues in nature-based wastewater management (1996-2015) (Occasional lecturer in Rural Development, Multicriteria Evaluation) (Censoring Master Theses and Term Papers). International Comparative Rural Policy Studies Summer Institute (lecturer in Rural development and Resource Management Topics (2008-2015). Lecturer at Agricultural Uni, Hvanneyri, Iceland 1988-1989: Economics (agriculture, micro- and macro) (syllabus and courses) (Organization of advisory course)

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Basic user

Digital skills - Self-assessment grid

Knowledge of common computer software (e.g. office package) as well as some specific statistical programs. Acquired at the Agricultural University of Norway, NILF, NIBIO and Nordregio

Driving licence AM, B1, B, BE

ADDITIONAL INFORMATION

Publications

Refsgaard, K. 2018. Rammbetingelser for bioressourcerne i Norge, Finland og Danmark – nye muligheder for landdistrikterne. I Svendsen, GLH, Sørensen JFL og Noe EB (red.): *Vækst og vilkår på landet. Viden, visioner og virkemidler*. Syddansk Universitetsforlag. ISBN 9788740831559

Refsgaard, K., Teräs, J., Kull, M., Oddson, G., Johannesson, T. & Kristensen, I. (2018). The Rapidly Developing Bioeconomy. Excerpt from State of the Nordic Region. Nordic Council of Ministers, Copenhagen, <http://norden.diva-portal.org/smash/record.jsf?pid=diva2%3A1180749&dsid=-2096>.

Refsgaard, K., Teräs, J., Kull, M., Oddson, G., Johannesson, T. and Kristensen, I. 'The Rapidly Developing Nordic Bioeconomy', 2018. In: Grunfelder, J., Rispling, L. and Norlén, G. (eds.) *State of the Nordic Region 2018*.

Nordregio News 1/2017 about Innovation and Governance.

<http://www.nordregio.se/Templates/NordRegio/Pages/PublicationPage.aspx?id=4866&epslanguage=en>

Bryden J, Gezelius S, Refsgaard K J Sutz (2017): [Inclusive innovation in the bioeconomy: concepts and directions for research](http://dx.doi.org/10.1080/2157930X.2017.1281209). 7(1):1-16. <http://dx.doi.org/10.1080/2157930X.2017.1281209>.

Refsgaard K, Bryden J and Kvakkestad K (2017). [Towards inclusive innovation praxis in forest-based bioenergy](http://dx.doi.org/10.1080/2157930X.2017.1281343). 7(1):153-173. <http://dx.doi.org/10.1080/2157930X.2017.1281343>

Kvakkestad V, Berglann H, Refsgaard K & Flaten O 2017. Citizen and consumer evaluation of organic food and farming in Norway. *Organic Agriculture* 6(22):1-17 doi:10.1007/s13165-017-0176-8

Refsgaard K, M Bechmann 2016. Cost-effectiveness of tillage methods to reduce phosphorus loss from agricultural land. *J. of Environmental Planning and Management*.

Mittenzwei K, S Mann, K Refsgaard & V Kvakkestad (2015). Hot cognition in agricultural policy preferences in Norway? *Agriculture and Human Values*.

Bryden J, K Refsgaard & P Bort 2015. The Evolution of Local Government and Governance in Scotland and Norway. In Bryden J, O Brox and L Riddoch: *Northern Neighbours – Scotland and Norway since 1800*. Ed. Uni Press.

Refsgaard K, H Bergsdal, J Pettersen & H Berglann (2013). Greenhouse gas emissions from Life Cycle Assessment of Norwegian food-production systems. *Acta Agri Scand A Animal Science*.

Refsgaard K & I Guldvik 2012: Local Governance Paradigm: The Norwegian Model. Ch. in Baviskar BS & AN Roy: *Local Governance: A Global Perspective* (129-162). Ministry of Information and Broadcasting, Government of India. ISBN 978-81-230-1762-4

Bryden JM, S Efstratoglou, T Ferenczi, T Johnson, K Knickel, K Refsgaard and K J Thomson (eds) 2011: *Towards Sustainable Rural Regions in Europe: Exploring Inter-relationships between Rural Policies, Farming, Environment, Demographics, Regional Economies and Quality of Life using System Dynamics*. Routledge.

[Alva-Lizarraga S, Refsgaard K & Johnson TG 2011. Comparative analysis of agriculture and rural policies in Västerbotten and Hordaland using the POMMARD-model. Food Economics 8\(3\):142-160](#)

Bryden JM, T Dax, S Efstratoglou, T Johnson and K Refsgaard 2011. Exploring Inter-Relationships between the Multiple Functions of Farming, the Development of Rural Regions, and Policies: Theory and Methodology, Ch. 2 in Bryden et al. 2011.

Refsgaard K, A Jambor and A Spissøy Overview of the Regions Studied: A Context Analysis 2011. Ch. 3 in Bryden et al. 2011.

Johnson T, S Alva-Lizarraga, K Refsgaard, T Kampas, D Psaltopoulos and G Frances 2011.

Developing and Adapting the POMMARD Model. Ch. 5 in Bryden et al. 2011.

Refsgaard K and A Spissøy 2011. Rural Development and Multifunctionality in a Region with Unlimited Demand for Labour - The Norwegian Case Study. Ch. 10 in Bryden et al. 2011.

Bryden JM, S Efstratoglou, T Johnson, T Ferenczi, K Knickel, K Refsgaard and KJ Thomson 2011. Multifunctionality, Sustainable Territorial Development and Rural Policies in Europe – Some Concluding Reflections. Ch. 16 in Bryden et al. 2011.

Refsgaard, K. & Johnson, T., (2010). Modelling Policies for Multifunctional Agriculture and Rural Development – a Norwegian Case Study. *Environmental Policy and Governance* 20:239-257

Refsgaard, K., (2010). Multifunctional Agriculture and Rural Development – A Story from Norway. Ch. 7 in Stewart PJ and A Strathern (eds): *Landscape, Heritage and Conservation, Farming Issues in the European Union*. European Anthropology Series. Durham Carolina Ac Press

Bryden, J. & Refsgaard, K., (2009). TOP-MARD Problematique, Structure and Progress – and the Case of Norway. In Müller, K and Piore, A. (eds.) (eds). *Rural Landscapes and Agricultural policies in Europe*. Springer Verlag, Berlin: ISBN 9783540794691.

Johnson, T.G., Bryden, J.M. & Refsgaard, K., (2009). Modelling Rural, Social, Economic and Environmental Interactions of EU Agricultural Policy. In Blumschein P, Stroebel J., Hung, W. & Jonassen D. (eds): *Model-Based Approaches to Learning: Sense Publishers Rotterdam*, pp. 293-304

Refsgaard, K. & Magnussen, K., (2009). Household attitudes and behaviour with respect to recycling organic waste – experiences from focus groups. *J of Env Management* 90(2):760-771.

Baker, D & Refsgaard, K., (2007). Institutional Development and Scale Matching in Disaster Response Management. *Ecological Economics* 63(2-3):331-343

Gezelius, S. & Refsgaard, K., 2007. Barriers to rational decision-making in environmental planning. *Land Use Policy* 24(2):338-348.

Refsgaard, K. & Magnussen, K., 2006. Attitudes, experiences and knowledge among farmers to recycling of sludge. *Acta Agric. Scan. Section C – Food Economics*. 3(2):49-63

Refsgaard, K., Jenssen, P.D. & Magid, J., 2006. Possibilities for closing the urban-rural nutrient cycle. Ch. 7 in Halberg, N., Alrøe, H.F., Knudsen, M.T. & Kristensen, E.S., (eds.) *Global Development of Organic Agriculture: Challenges and Prospects*. CABI Publishing.

Kledal, P.R., Kjeldsen, C. & Refsgaard, K., 2006. Ecological economics and organic farming. Ch. 4 in N Halberg, HF Alrøe, MT Knudsen, ES Kristensen (eds.) *Global Development of Organic Agriculture: Challenges and Prospects*. CABI Publishing.

Refsgaard, K. 2006: Process-guided Multicriteria Analysis in Wastewater Planning. *Environment and Planning C: Government and Policy* 24(2):191-213

Refsgaard, K. 2002: Multikriteriemetode til bruk i miljøanalyser – sterke og svake sider. (Using multicriteria method in environmental analyses – advantages and disadvantages). *Landbruksøkonomisk forum*, 19:2, 59-69.

Refsgaard, Karen, Niels Halberg and Erik Steen Kristensen, 1998: Energy Utilization in Crop and Dairy Production in Organic and Conventional Livestock Production Systems. *Agricultural Systems*, Vol. 57, No. 4, pp. 599-630. ISSN 0308-521X

Refsgaard, Karen, 1998. Resirkulering av avløp og organisk avfall. (Recycling of sewage and organic waste). *Landbruksøkonomisk forum* 4/98, p. 35-51

Bakken, L., K. Refsgaard, S. Christensen and A. Vatn, 1994: Energy use and emission of greenhouse gases from grassland agriculture systems. Invited and refereed paper for Mannetje, L. t and J. Frame (eds.): "Proceedings of the 15th General Meeting of the European Grassland Federation, June 6-9, 1994. *Grassland and Society*" in Wageningen. ISBN 90-74134-15-7

Members of Committees

Evaluator for FORMAS (The Swedish Research Council) 2018.

Head of evaluation committee for FORMAS 2017.

Evaluator for FORMAS (The Swedish Research Council) 2016.

Member of the appointment committee for NIBIO: 2015 -.

Member of the International Comparative Policy Research Studies (www.icrps.org).

Member of the appointment committee for NILF 2011-2015.

Member of the board for NILF. Representative for the employees, 2013-2015;

Member of the board for European Ecological Society (treasurer) 2004-2009.

Leader of the Seminar Committee at NILF 2007-2010.

Member of "Research committee for organic farming" in Norway for NILF.

Projects

Selected larger projects

Sino-European Innovative Green and Smart Cities (Horizon2020 No 774233 2018-2021) (Nordregio Task Leader)

Securing Triple Bottom Line Outcomes from Bioenergy Innovation in Rural Norway, project leader (NRC project 2014-2017);

Grounded Innovation in Land-based Economies (Strategic Institute Program, leader (2012-2015);

Strategies for implementation of sound cereal production methods with low loss of pesticides and phosphorus (NRC project 2013-2017);

Innovative approaches and technologies for Integrated Pest Management to increase sustainable food production (NCR project 2015-2018).

Towards policies for multifunctional agriculture and rural development, National project leader (EU Research Project FP6, 2005-2008).

What can we learn from Nordic Water Management, project leader (2015-2016).

Water management: The Water Framework Directive and pollution (project leader of several projects by agricultural regional and national authorities 2010-2014).

Project leader of Nordic Council of Ministers network projects on Healthy food, lifestyle and waste in the Arctic (2015-2017);

Sustainable management of biological resources (2015-2016);

Modern entrepreneurship and territorial development in rural areas (2013-2014)