

Dr. Jostein Brobakk

Ruralis – Institute for Rural and Regional Research

University Centre Dragvoll

7491 Trondheim, Norway

jostein.brobakk@ruralis.no

www.ruralis.no

Phone +47 416 22 134

Personal webpage: <https://ruralis.no/en/employees/jostein-brobakk-en/>

ORCID: 0000-0002-0283-5146

Short bio

Jostein Brobakk holds a PhD in Political Science from the Norwegian University of Science and Technology (NTNU) in Trondheim, with the dissertation *The Effects of Food Crisis and Climate Crisis: A Multilevel Analysis of Regime Change and Actor Responses*.

Brobakk conducts research and publishes in areas such as agricultural, food, and climate policy, the bioeconomy and circular economy, as well as municipal and regional policy. He has expertise in both qualitative and quantitative methods, and extensive experience in survey design, implementation, and analysis.

Current position

Researcher, PhD. Ruralis - Institute for Rural and Regional Research, Norway (since 2018).

Education

2018	Ph.D Political Science, Faculty of Social Science, NTNU
1994-1997	MA Political Science, Department of Sociology and Political Science, NTNU
1990-1994	BA Political Science, Department of Sociology and Political Science, NTNU

Courses

2026	Introduction to R – programming and analysis, NTNU
2019	Project management, Primus organization

Work experience

2023-2023	Associate professor (20%). Institute for Sociology and Political Science, NTNU
-----------	--

2022-2023 Teaching and supervision, social science research methods, MBA-level.
Department of Sociology and Political Science, NTNU

2014-2018 Researcher, Ruralis – Institute for Rural and Regional Research, Norway

2009-2014 PhD-candidate, Department of Sociology and Political Science,
NTNU/Researcher, Ruralis – Institute for Rural and Regional Research, Norway

2002-2009 Advisor, St. Olav's University Hospital, Trondheim, Norway

Representation

2026- Head of board, Forskerforbundet Ruralis (local union)

2018-2019 Board member, Ruralis

2016-2018 Head of board, Forskerforbundet Ruralis (local union)

Academic activity

2015 - Reviewer for Journal of Rural Studies, Journal of Agricultural Education and Extension, Norwegian Geography Journal, Climatic Change, Independent Social Research Foundation

2009- Examiner, Department of Sociology and Political Science, NTNU

Fellowships and achievements

2023-2024 Visiting researcher, School of Environment, Resources and Sustainability, University of Waterloo, Waterloo, Ontario, Canada/BSIA (Balsillie School of International Affairs)

2017 Research article of the year-award, *Norsk statsvitenskapelig tidsskrift* (Norwegian Journal of Political Science), Norway

2012 Visiting researcher, School of Environment, Resources and Sustainability, University of Waterloo, Waterloo, Ontario, Canada (May to July)

Peer-reviewed publications (including book chapters)

2025

Kenk, K., K. Kerge, M. Kriipsalu, **J. Brobakk**, R. Värnik, M. Grivins. No such thing as waste in primary food sector. *Waste Management & Research*, 1-10. DOI: doi.org/10.1177/0734242X24127608.

2024

Bjørkhaug, H. & **J. Brobakk**. Exceptional policies for exceptional situations? How Covid-19 revealed persisting precarity for foreign seasonal labour. *The International Journal of Sociology of Agriculture and Food*, 30(1), pp. 75-93. DOI: doi.org/10.48416/ijaf.v30i1.571.

Alberts Auzins, Ieva Leimane, Rihard Reissaar, **Jostein Brobakk**, Ieva Sakelaite, Mikelis Grivins, Lauma Zihare. Assessing the Socio-Economic Benefits and Costs of Insect Meal as a Fishmeal

Substitute in Livestock and Aquaculture. *Animals*, 14 (1461). DOI: doi.org/10.3390/ani14101461.

2020

Muirhead, B. & **J. Brobakk**. 'Plus ca change...': Saskatchewan farmland restructuring and the effects on farm families. In H. Bjørkhaug, P. McMichael, B. Muirhead (eds.) *Finance or Food? The Role of Cultures, Values, and Ethics in Land Use Negotiations*. Toronto, Ca.: UTP.

2019

Brobakk, J. & B. Muirhead. Saskatchewan Farmland Restructuring and Its Effects on Farm Families. In H. Bjørkhaug, P. McMichael, B. Muirhead (eds) *Frogs, Fuel, Finance or Food? Cultures, Values and Ethics in the Management of Agricultural Land*. Toronto: University of Toronto Press.

Brobakk, J. & G. Schwarz. Bioøkonomivisjoner i Norge, Norden og EU: Inkrementell politikkendring eller fundamental endring av økonomien? In R. Burton, M. Forbord, E.M. Fuglestad, M.B. Ellingsen (eds.) *Etter oljen. Vår bioøkonomiske fremtid*. Oslo: Cappelen Damm

2018

Brobakk, J. A Climate for Change? Norwegian Farmers' Attitudes to Climate Change and Climate Policy. *World Political Science*, 14(1): 55-79.

Bjørkhaug, H. & **J. Brobakk**. Profit, aid and ethics in public financialisation. In Bjørkhaug, H., A. Magnan og G. Lawrence (eds) *The Financialization of Agri-Food Systems: Contested Transformations*. Oxon: Earthscan Food and Agriculture by Routledge.

Flemsæter, F., H. Bjørkhaug, **J. Brobakk**. Farmers as climate citizens. *Journal of Environmental Planning and Management*. DOI: 10.1080/09640568.2017.1381075.

2017

Brobakk, J. Klima for endring? Norske bønders holdninger til klimaendring og ny klimapolitikk. *Norsk Statsvitenskapelig Tidsskrift*, 33 (3-4): 272-291. (Awarded Article of the Year in Norsk Statsvitenskapelig Tidsskrift).

2013

Brobakk, J. Klimaendring, finans og matpriser. In R. Almås, H. Bjørkhaug H. Campbell, C.A. Smedshaug (eds) *Fram mot ein berekraftig og klimatilpassa norsk landbruksmodell*. Trondheim: Akademika.

Brobakk, J. Klimaendringer og matvaresikkerhet: Er bærekraftig intensivering løsningen? In R. Almås, H. Bjørkhaug H. Campbell, C.A. Smedshaug (eds) *Fram mot ein berekraftig og klimatilpassa norsk landbruksmodell*. Trondheim: Akademika.

2012

Almås, R., **J. Brobakk**. Norwegian dairy industry: a case of super-regulated co-operativism. In Almås, R., H. Campbell (eds) *Rethinking Agricultural Policy Regimes*. Research in Rural Sociology and Development, vol. 18. Bingley, England: Emerald.

Bjørkhaug, H., R. Almås, **J. Brobakk**. Emerging neo-productivist approaches in in Norwegian agriculture. In Almås, R., H. Campbell (eds) *Rethinking Agricultural Policy Regimes*. Research in Rural Sociology and Development, vol. 18. Bingley, England: Emerald.

2011

Brobakk, J., R. Almås. Increasing food and energy prices in 2008: what where the causes and who was to blame? *International Journal of Sociology of Agriculture and Food*, 18(3) 2011, pp. 236-259

1998

Brobakk, J. USA og den europeiske integrasjonsprosessen: "Empire" by Integration. The United States and European Integration, 1945-1997. *Internasjonal Politikk*.

Dissertations

2018

Brobakk, J. *The effect of food crisis and climate crisis. A multi-level analysis of regime changes and actor responses*. PhD-dissertation 2018:397. Trondheim: NTNU.

1997

Fred i Midtøsten – det umuliges kunst? En analyse av tilnærmingsprosessen mellom Israel og PLO forut for Oslo-avtalen. MSc-dissertation, Department of Sociology and Political Science, NTNU.

Reports

2024

Halland, H., **J. Brobakk**, S. Solnør. Klimarådgiving som omstillingsrettet virkemiddel i jordbruket. NIBIO rapport, vo. 10, nr. 103, 2024.

Westberg, N.B., E. Skurtveit, A. Bruvoll, H. Halland, **J. Brobakk**. *Evaluering av pilotperiode for tilskudd til klimarådgiving*. MENON-publication No. 29/2024. Oslo: MENON Economics.

2023

Andrews, T., H. Bergsli, **J. Brobakk**, M.K. Fabritius. *Inn på tunet som allmennpedagogisk tilbud: Resultater fra følgeforskning av nasjonal Inn på tunet-pilot i Nordland*. Nordlandsforskning. NF-report 9/2023.

Brobakk, J. & A. Gjertsen. *Forenkling eller forbedring? Plankultur som grunnlag for strategisk samfunnsutvikling i de minste kommunene*. Sluttrapport, Distriktskommune 3.0. Rurális rapport nr. 6/2023.

2022

Forbord, M., M. Farstad, **J. Brobakk**, R. Burton, L. Kokemohr, B. Logstein, A. Mahlum Melås, K. Mittenzwei, P. Otte. *Tilrettelegging for reduserte klimagassutslipp på norske gårder*. Et ressurshefte med funn fra forskningsprosjektet Climplement. Ruralis rapport nr. 13/2022

2020

Prestvik, A.S., B. Logstein, I. Pettersen, **J. Brobakk**, B. Vennesland, H. Knutsen. *Demensomsorg på gård: Et samarbeid mellom landbruk og kommunal helsesektor*. NIBIO-report, 6(127), 2020

Brobakk, J. & A. Melås. *Dagens klimautfordringer og tidligere miljøtilpasninger i norsk jordbruk*. Ruralis-report, 7/20.

2019

Gjertsen, A., **J. Brobakk**, J. Saglie, A. Seppola, C. Lo, M.B. Reinart. Nye veier til godt lokaldemokrati? KS-FoU. NF-report 5/2019. Bodø: Nordland Research Institute.

Brobakk, J., A. Blekesaune, S. Frisvoll. Innbyggermedvirkning i sammenslåtte kommuner. Ruralis-report 3/2019. Trondheim: Ruralis.

2018

Brobakk, J. Policy responses to global shocks. The importance of policy entrepreneurs. In J. Brobakk, *The effect of food crisis and climate crisis. A multi-level analysis of regime changes and actor responses*. PhD-dissertation 2018:397. Trondheim: NTNU (unpublished manuscript).

Brigham, A.M., **J. Brobakk**, R. Sivertsvik, B. Eidem. *Er matsikkerheten truet? Klimaendringer og matproduksjon i Norge og Malawi*. The Development Fund.

2017

Gjertsen, A., S. Frisvoll, **J. Brobakk**, A. Gustavsen, B. Lindeløv, R. Sivertsvik. *Innbyggermedvirkning i kommunereformen. Erfaringer med bruk av folkeavstemninger og spørreundersøkelser*. NF-report 9/2017. Bodø: Nordland Research Institute.

Thomassen, M.K., A. O'Toole, E. Joner, R. Tschentscher, P. Otte, J. Vik, **J. Brobakk**, L. Vik, T. Halvorsen. *Utvikling og implementering av biokull som klimatiltak i Norge*. Prosjektnotat, Sintef Teknologi og Samfunn.

2016

Otte, P. & J. Brobakk. *Biokull som klimatiltak i norsk landbruk*. Faktaark, Capture Plus. Centre for Rural Research, 2016.

2002

GMO foods and trust in risk society – a European comparative perspective. Med Reidar Almås og Hilde Bjørkhaug. Centre for Rural Research, paper P-2/02.

Conference and seminar presentations

2025

The Canadian Province of Saskatchewan and Change in Land Ownership Patterns. 30th European Society for Rural Sociology (ESRS) Congress, 7 - 11 July, Riga, Latvia (with B. Muirhead, University of Waterloo, Ontario, Canada).

Integrasjon av landbruk og bioøkonomisk innovasjon i offentlig planlegging. SYNAGRI end conference, 12 November, Oslo, Norway (with K.L. Skog, NMBU).

2024

Developing synergies between regional and local planning and food systems for a sustainable future. PLANNORD 2024, Planning in the Nordic Context – opportunities and challenges. 21-23 August, Reykjavik, Iceland (with K.L. Skog, NMBU).

2023

Vulnerable and unjust: How Covid-19 revealed the true nature of the Norwegian agricultural model? European Society for Rural Research, Crises and the futures of rural areas. 3-7 July, Rennes, France (with H. Bjørkhaug, NTNU).

Oppdrettsnæringas sosiale aksept og legitimitet i lokalsamfunn – og nasjonalt. BIOSHARE end conference, 21 November, Trondheim, Norway.

2022

Economic analysis of the Green Care pilot in Nordland County. End conference Svolvær, November 7-8, Nordland County Governor (with T. Andrews and M.K. Fabritius, Nordland Research Institute, and H. Bergsli, OsloMET).

«Hva kan vi lære av tidligere miljøtilpasninger i norsk jordbruk?» (What can we learn from prior environmental adaptations in Norwegian agriculture). Climplement conference, November 8, Trondheim (with A. Melås, Ruralis).

Vulnerable and unjust: How Covid-19 revealed the true nature of the Norwegian agricultural model. ISA RC-40 mini-conference *The Food System in the (Post-)Pandemic World: Disruptions, Vulnerability, Resilience, and Alternatives*, Leipzig, Germany, October 20-21 (with Hilde Bjørkhaug, NTNU).

Rural and Urban Inequalities. A Bourdieuvian Approach. ESRS conference *Inequalities, mobilities and justice in rural areas*, Chania, Greece, 15-17 June (with Hilde Bjørkhaug, NTNU and Johan Fredrik Rye, NTNU).

2021

«Distriktskommune 3.0: Resultater fra surveyen Forenklinger i kommunal planlegging.» Webinar, Distriktsenteret, 24. mars.

“Status and trends for Norwegian rural areas and policy.” Nordic perspectives on rural areas of the future - what can we learn from one another? Finnish Rural Network, Helsinki, 11. November.

2020

“Dagaktivitetstilbud på gård for personer med demens, i et samfunnsperspektiv.” Conference *Demensomsorg på gård* (Farm-based Dementia Care), 23 October, Oslo (with B. Logstein, Ruralis).

“Interaksjonen mellom tilbyder og bestiller i et helhetlig perspektiv.” Conference *Demensomsorg på gård* (Farm-based Dementia Care), 23 October, Oslo (with I. Pettersen and B. Vennesland, NIBIO).

2019

“Understanding and addressing policy barriers for a bioeconomic transition in Norway.” XXVIII European Society for Rural Sociology Congress, 25-28 June, Trondheim, Norway (with G. Schwarz).

“Moral, Ethics and Sustainability in Finacialisation: Examples from public investments.” XXVIII European Society for Rural Sociology Congress, 25-28 June, Trondheim, Norway (with H. Bjørkhaug).

“Care farming. Who is the entrepreneur?” XXVIII European Society for Rural Sociology Congress, 25-28 June, Trondheim, Norway (with I. Pettersen, J. Vik and B. Vennesland).

Fylkeskommunen som samfunnsutvikler. Pecha Kucha, Trøndelag fylkeskommune, April 2019.

2018

“Responses to food crisis and climate crisis in Norwegian agriculture. Regime flexibility and robustness.” XIX ISA World Congress of Sociology, Toronto, ON, 15-21 July.

” Opportunities and barriers for implementing biochar as a carbon sink in agricultural systems.” International Sustainability Transitions Conference, Manchester, UK, 11-14 June (With M. Steen, P. Otte, T. Halvorsen and M.K. Kollberg).

“Transition to a smart bioeconomy: The role of policy”. Paper presentation at the 2018 NIBIO-conference *Food, environment, opportunities*, Oslo, February 13-14. (With G. Schwarz).

2017

“Understanding policy barriers for a bioeconomic transition: Institutional settings and stakeholder positions.” American Association of Geographers, Boston, MA, April 5-9.

2016

“Post-Neoliberalism in Saskatchewan Agriculture: Land Ownership restrictions as the Wave of the Future, or Lessons for Australia and New Zealand?” Australasia AGRIFOOD Conference XXIII, 7-10 December.

“Understanding policy barriers for transitions to a bioeconomy in Norway: First results from a stakeholder survey.” NoRest Conference, Copenhagen, 25-26 October. With Gerald Schwartz, Tünen Institut, Germany.

“Out with the dust? Implications of the financialization of Saskatchewan farmland.” XIV World Congress of Sociology, Toronto Canada, 10-14 August. With Bruce Muirhead, University of Waterloo, ON Canada.

“Improving synergies: building knowledge of biochar among Norwegian farmers.” XIV World Congress of Sociology, Toronto Canada, 10-14 August. With Pia Otte, Centre for Rural Research.

2015

“The Canadian province of Saskatchewan and change in land ownership patterns”. XXIV ESRS Congress, Aberdeen 18-21 August. With Bruce Muirhead, University of Waterloo, ON Canada.

“Change in the Canadian prairies? The role of private and public sector equity firms in land acquisition in Saskatchewan.” 5th CIRIEC international research conference on social economy, Lisbon 15-18 July. With Bruce Muirhead, University of Waterloo, ON Canada.

2014

“Financialization and the changing nature of land ownership in Saskatchewan, Canada” (with Bruce Muirhead). Fieldwork report presented at the FORFOOD workshop “Cultures, values, ethics, arguments and justifications in the management of agricultural land”. University of Waterloo, ON, 18-20 August.

“Investments in land. Balancing profit, aid and ethics.” Paper presented at the XVIII ISA World Congress of Sociology, Yokohama Japan, 13-19 July. With Hilde Bjørkhaug, Centre for Rural Research.

2013

“Investing abroad. Norwegian land investments and the Government Pension fund – Global (NGPG)”. Australasian AGRIFOOD Conference, 2-5 December.

“Climate change measures and Norwegian agricultural policy. Conflict over knowledge and choice of policy measures”. Article presented at the PhD-seminar in political science, Department of Sociology and Political Science, NTNU, 5 December.

“Two contexts of growth: Soil”. Paper presented at the globalization work-shop Dialogues on Aquaculture: The Values of Aquaculture – What is the Price of Growth? Trondheim, 22-23 November.

“Climate change, financialization and global food prices”. Presentation at the conference *Climate adaptation in agricultural policy*, the College of North-Trøndelag (HiNT), 20 November.

2012

“Policy responses to global shocks: Norwegian farmers’ perception of climate change “. Article presented at the PhD-seminar in political science, Department of Sociology and Political Science, NTNU, 14 May.

2011

“Protectionism and financialisation: Questioning future legitimacy of Norwegian agriculture and food policy.” Paper presented at the AGRI-FOOD conference in Canberra, Australia, December 5-8, 2011. With Hilde Bjørkhaug, Centre for Rural Research.

“To Mitigate Or Not To Mitigate. Food Security, Energy Production and Policy Responses to Climate Change.” Paper presented at the XXIV ESRS Congress in Rural Studies, Chania, Greece, 22-25 August

2010

“Increasing food and energy prices: what are the causes and who are to blame?” Paper presented at XVII ISA World Congress of Sociology, Gothenburg, Sweden, 11-17 July. With Reidar Almås, Centre for Rural Research.

1998

After the Cold War: Structural Changes and Israeli-Palestinian rapprochement. The 4th Nordic Middle East Conference, 13-16 August, Oslo, Norway.

Project management experience

Year	Project owner - Project - Role - Funder
2025-2028	Work package manager: Locating and utilizing Norway’s “lost” and underused agricultural land reserves (AGRILAND+). Funded by The Research Council of Norway.
2023-2026	Work package manager: Towards a socially sustainable green transition for agriculture and rural communities (AGRISOCIAL). Funded by The Research Council of Norway.
2022-2025	Work package manager: Developing synergies between the bioeconomy and regional food systems for a sustainable future (SYNAGRI). Funded by The Research Council of Norway.
2022-2024	Internal project manager: Research project on climate advice as a new policy instrument in agriculture (“Klimarådgiving som omstillingsrettet virkemiddel i jordbruket”), with NIBIO. Funded by The Norwegian Directorate for Food and Agriculture.
2023-2024	Internal project manager: Short evaluation on the suitability of climate advice as a new policy instrument in agriculture (“Klimarådgiving som omstillingsrettet virkemiddel i jordbruket”), with MENON Economics and NIBIO. Funded by The Norwegian Directorate for Food and Agriculture.
2021-2023	Internal project manager: Evaluation of the Green Care pilot in Nordland county (“Følgeforskning av nasjonal Inn på tunet-pilot i Nordland”), with Nordland Research Institute and NIBR. Funded by The County Governor of Nordland.
2020-2023	Project manager: Planning in small municipalities in rural Norway (“Distriktskommune 3.0 – Bedre samfunnsutvikling gjennom forenkling av kommuneplanleggingen i de minste kommunene») – Ruralis. Funded by the Governmental Directorate for Rural Development (Distriktsenteret).

2020-2022	Work package manager: How farmers and agricultural actors can implement effective climate solutions (CLIMPLEMENT) – Ruralis. Funded by The Research Council of Norway.
2015-2020	Work package manager: Managing the transition to a ‘smart’ bioeconomy (BIOSMART) – Ruralis. Funded by The Research Council of Norway.
2016-2019	Work package manager: New pathways to a low carbon society: exploring the beef/dairy system as a ‘community of interest’ (NEWPATH) – Ruralis. Funded by The Research Council of Norway.