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Education

2005: Ph. D. in Political Science, Harvard University, Department of Government (Cambridge, Mass., USA). Dissertation: "Democracy in Europe's Regions: Party Competition, Government Accountability, and Citizen Satisfaction." Graduate student fellow at Center for European Studies (2003-05) and Institute for Quantitative Social Science (IQSS, 2004-05).

1997: B. A. in Political Science, Columbia University (New York, NY, USA). Summa cum laude.

1997: Candidatus Magisterii, University of Bergen, Norway. Subjects: Russian and linguistics.

Employment

2019 – present Associate Professor of Political Science, University of Bergen, Norway.

2020 – 2022 Vice Mayor for Education (Byråd for barnehage, skole og idrett), City of Bergen, Norway.

2011 - 2019 Senior Researcher. NORCE, Bergen, Norway. In a 20% adjunct position starting 2019. Full professor competence attained in 2019.

2017 – 2019 Adjunct Senior Researcher. Centre for Climate and Energy Transformation (CET), University of Bergen, Norway.

2006 – 2011 Senior Analyst / Editor, Carbon Markets Europe. Thomson Reuters Point Carbon, London, UK; Bergen, Norway.

2004: Head Teaching Fellow, Harvard University. Course: Constitutionalism. (Prof. C. Skach).

2001-2002: Risk Analyst, Arium Risk Architecture, London EC3, UK.

1994: Norwegian Armed Forces Non-commissioned officer school (Jan-Jun); Staff sergeant at His Majesty the King's Guard (Jul-Oct) and Russian language tutor at the School of Intelligence and Security.

Peer-reviewed journal articles

Total: 30 articles. Total Google Scholar citations: 1502; h-index: 19 (Sept 2023).

Tvinnereim, E., Andersen, G., Böhm, G. and Nordø, Å. D. (2023) What does the public associate with 'climate change'? A study of open-ended survey questions from 2013 to 2021, Bergen Language and Linguistics Studies, 13(1). doi: 10.15845/bells.v13i1.3855.

Gregersen, T., Andersen, G., and Tvinnereim, E. (2023). The strength and content of climate anger. Global Environmental Change, 82, 102738.

Böhm, G., Pfister, H. R., Doran, R., Ogunbode, C. A., Poortinga, W., Tvinnereim, E., ... and Pidgeon, N. (2023). Emotional reactions to climate change: a comparison across France, Germany, Norway, and the United Kingdom. Frontiers in Psychology, 14.

Liu, X., Lindhjem, H., Grimsrud, K., Leknes, E., and Tvinnereim, E. (2023). Is there a generational shift in preferences for forest carbon sequestration vs. preservation of agricultural landscapes? Climatic Change, 176(9), 1-22.

Merk, C., Nordø, Å. D., Andersen, G., Lægreid, O. M., and Tvinnereim, E. (2022). Don't send us your waste gases: Public attitudes toward international carbon dioxide transportation and storage in Europe. Energy Research & Social Science, 87, 102450.

Silber, H., Tvinnereim, E., Stark, T. H., Blom, A. G., Krosnick, J. A., Bosnjak, M., ... and Tu, S. H. (2022). Lack of Replication or Generalization? Cultural Values Explain a Question Wording Effect. Journal of Survey Statistics and Methodology, 10(5), 1121-1147.

Liu, X., Tvinnereim, E., Grimsrud, K.M., Lindhjem, H., Velle, L.G., Saure, H.I. and Lee, H., 2021. Explaining landscape preference heterogeneity using machine learning-based survey analysis. *Landscape Research*, 46(3), pp.417-434.

Sonnberger, M., Ruddat, M., Arnold, A., Scheer, D., Poortinga, W., Böhm, G., R. Bertoldo, C. Mays, N. Pidgeon, M. Poumadere, K. Steentjes, and Tvinnereim, E. (2021). "Climate concerned but antinuclear: Exploring (dis) approval of nuclear energy in four European countries." *Energy Research & Social Science*, 75, 102008.

Tvinnereim, E., Lægreid, O. M., Liu, X., Shaw, D., Borick, C., & Lachapelle, E. (2020) Climate change risk perceptions and the problem of scale: evidence from cross-national survey experiments. *Environmental Politics*, 29(7), 1178-1198.

Tvinnereim, E., Lægreid, O.M. and Fløttum, K., 2020. Who cares about Norway's energy transition? A survey experiment about citizen associations and petroleum. *Energy Research & Social Science*, 62, p.101357.

Tvinnereim, E., Haarstad, H., Rødeseike, A., & Bugnion, V. (2020). Explaining public acceptance of congestion charging: The role of geographical variation in the Bergen case. *Case studies on transport policy*, 8(3), 992-1001.

Stark, T. H., Silber, H., Krosnick, J. A., Blom, A. G., Aoyagi, M., Belchior, A., ... & Yu, R. R. (2020). Generalization of classic question order effects across cultures. *Sociological Methods & Research*, 49(3), 567-602.

Gregersen, T., Doran, R., Böhm, G., Tvinnereim, E., and Poortinga, W. (2020). Political orientation moderates the relationship between climate change beliefs and worry about climate change. *Frontiers in psychology*, 11, 1573.

Genovese, F. and Tvinnereim, E., 2019. Who opposes climate regulation? Business preferences for the European emission trading scheme. *The Review of International Organizations*, 14(3), 511-542.

Bertoldo, R., Mays, C., Böhm, G., Poortinga, W., Poumadère, M., Tvinnereim, E., Arnold, A., Steentjes, K. and Pidgeon, N., 2019. Scientific truth or debate: On the link between perceived scientific consensus and belief in anthropogenic climate change. *Public Understanding of Science*, 28(7), pp. 778-796.

Fløttum, K., Gjerstad, Ø. and Tvinnereim, E., 2019. Associations évoquées par le changement climatique chez des citoyens français et norvégiens. Bergen Language and Linguistics Studies, 10(1), pp.12-12.

Kyselá, E., Tvinnereim, E. and Ivarsflaten, E., 2019. Attitudes to public spending on environmental risk reduction: the role of temporal and spatial distance. *Environmental Sociology*, 5(4), pp.362-373.

Tvinnereim, E. and M. Mehling (2018). Carbon pricing and deep decarbonisation. *Energy Policy* 121: 185-189.

Mehling, M. and Tvinnereim, E. (2018) Carbon pricing and the 1.5°C target: near-term decarbonisation and the importance of an instrument mix. *Carbon and Climate Law Review*, 12 (1). pp. 50-61.

Winden, M., Jamelske, E., & Tvinnereim, E. (2018). A contingent valuation study comparing citizen's willingness-to-pay for climate change mitigation in China and the United States. *Environmental Economics and Policy Studies*, 20, 451-475.

Tvinnereim, E., X. Liu and E. Jamelske, 2017. Public perceptions of air pollution and climate change: different manifestations, similar causes, and concerns.' Climatic Change 140: 399-412.

Tvinnereim, E., E. Lachapelle and C. Borick, 2017. Is support for international climate action conditional on perceptions of reciprocity? Evidence from survey experiments in Canada, the US, Norway, and Sweden. Cosmos: Proceedings of the Singapore Academy of Sciences 12 (1), 1-14.

Tvinnereim E, Fløttum K, Gjerstad Ø, et al. (2017). Citizens' preferences for tackling climate change. Quantitative and qualitative analyses of their freely formulated solutions. *Global Environmental Change* 46: 34-41.

Bremer, S., Blanchard, A., Mamnun, N., Stiller-Reeve, M., Haque, M. M., & Tvinnereim, E. (2017). "Narrative as a method for eliciting tacit knowledge of climate variability in Bangladesh." Weather, Climate, and Society, 9(4), 669-686.

Tvinnereim, E. and E. Ivarsflaten, 2016. Fossil Fuels, Employment, and Support for Climate Policies. *Energy Policy* 96, 364-371.

Tvinnereim, E. and S. I. Steinshamn, 2016. Folkelig aksept for klima- og energitiltak i Norge. ["Public acceptance of climate and energy policy measures in Norway"] Samfunnsøkonomen 130 (2), 77-86.

Tvinnereim, E. and K. Fløttum, 2015. "Explaining topic prevalence in answers to open-ended survey questions about climate change." *Nature Climate Change* 5, 744-747. DOI: 10.1038/nclimate2663. (124 citations)

Tvinnereim, E, 2014. The bears are right: Why cap-and-trade yields greater emission reductions than expected, and what that means for climate policy. *Climatic Change* 3, 447-461. DOI: 10.1007/s10584-014-1282-1

Tvinnereim, Endre, 2013. Paths Toward Large, Unilateral Climate Policies: Policy-Seeking, Attenuated Accountability and Second-Order Government Assertiveness, *Journal of Energy & Natural Resources Law* 31 (November), 379-405.

Peer-reviewed book chapters

Andersen, G., Nordø, Å. D., and Tvinnereim, E. M. (2022). Trends in Norwegian views on oil and gas export. In Public Responses to Fossil Fuel Export (pp. 105-120). Elsevier.

Tvinnereim, E. and M. H. Austgulen (2014) Når det snakkes om klima, bør vi se oljearbeideren i rommet. [When talking about climate change, we need to see the oil worker in the room.] in E. Eide, D. Elgesem, S. Gloppen, and L. Rakner, *Klima, medier og politikk* [Climate, media, and politics]. Oslo: Abstrakt Forlag, pp. 317-334.

Commentaries, conference and working papers, data sets

Tvinnereim, E. (2023) The energy efficiency gap in citizens' own words. Nature Energy

Andersen, G., & Tvinnereim, E. (2023). Fleksibilitet når vi vil. In L. H. Gulbrandsen & Ø. N. Handberg (Eds.), Hvem har makt i norsk klimapolitikk? 15 bidrag og en analyse på tvers (pp. 10-13). Fridtjof Nansens Institutt.

Tvinnereim, E., Gregersen, T., & Faleide, I. K. (2023). Fremdeles delte meninger om landbasert vindkraft, mens flertallet for havvind minker noe. www.energiogklima.no.

Tvinnereim, E. (2022) "Synet på EU og Nato er helt klart i bevegelse." Op-ed, Aftenposten (Norwegian national daily newspaper), 6 Sept.

Tvinnereim, E. Can We Price Carbon? by Barry G. Rabe (2020). Carbon and Climate Law Review, 14(2), 135-140. (Book review.)

Manion, M., Rabe, B. G., La Rovere, E. L., Wang, Y., Martel, R., Tvinnereim, E., ... and Maosheng, D. (2019). The Role of Carbon Pricing in Deep Decarbonization. *One Earth*, 1(1), 7-9.

Mehling, M. and E. Tvinnereim (2017) "Pricing not enough for deep carbon cuts." *Nature* 552 (7684): 175. Letter to the editor, 14 December.

Steentjes, K., N. F. Pidgeon, W. Poortinga, A. J. Corner, A. Arnold, G. Böhm, C. Mays, M. Poumadère, M. Ruddat, D. Scheer and E. Tvinnereim. (2017) "European Perceptions of Climate Change (EPCC): Topline findings of a survey conducted in four European countries in 2016." (13 citations)

Arnold, A., Böhm, G., Corner, A., Mays, C., Pidgeon, N., Poortinga, W., ... and Tvinnereim, E. (2016). European Perceptions of Climate Change. Socio-political Profiles to Inform A Cross-national Survey in France, Germany, Norway and the UK, Climate Outreach (4 citations).

Tvinnereim E., E. Angell, E. W. Kolstad, O. A. Brekke, S. Mortensen (2016) "De samfunnsmessige aspektene av klimaendringer på Svalbard" [societal aspects of climate change on Svalbard], in C. H. von Quillfeldt et al., "Klimaendringer på Svalbard: effekter på naturmangfold og konsekvenser for den fremtidige naturforvaltningen." Tromsø: Norwegian Polar Institute.

Tvinnereim E (2015) "Klimakvoter: Bedre enn sitt rykte, men langt fra nok." [Emission permits: Better than their reputation, but not enough." $R \phi yst$ 2 (4), 73-80.

Tvinnereim E and K. Fløttum (2015) Replication data for: Explaining topic prevalence in answers to open-ended survey questions about climate change. Harvard Dataverse. doi/10.7910/DVN/28689

Tvinnereim, E (2015). A polarized climate? Party sorting over climate change and the environment among candidates and voters in Europe. Working paper 1-2015, Uni Research Rokkan Centre

Salway, A., Touileb, S. and Tvinnereim, E. (2014) Inducing Information Structures for Data-driven Text Analysis. *Procs. ACL workshop on Language Technologies and Computational Social Science*, 28-32.

Ivarsflaten, E., M. Andersson, S. Arnesen, G. Böhm, D. Elgesem, O. Gåsdal, K. Strømsnes, E. Tvinnereim and J. Aars. (2014) Norsk Medborgerpanel [Norwegian Citizen Panel] Round 1: Data file. Bergen: University of Bergen.

Tvinnereim, E., Fløttum, K., & Ivarsflaten, E. (2014). Norsk ungdom: Klimaendringene er i stor grad menneskeskapte. www.energiogklima.no.

Tvinnereim, E. and Dolšak, N. (2013) Urban Climate Change Policies in the Transportation Sector: Approaches and Outcomes." Paper presented at the 2013 Annal Meeting of the American Political Science Association, Chicago, IL.

Tvinnereim, E (2013) Kvotehandel: Flaggskip i dødvanne.' [Cap-and-trade: Flagship in dead waters.] In Europas grønne skifte, edited by O. A. Øvrebø. Bergen: Norwegian Climate Foundation, report 1/2013, 22-25.

Tvinnereim, E., E. Zelljadt, N. Yakymenko and E. Mazzacurati. (2011) "Carbon 2011." Point Carbon annual market opinion poll report.

Tvinnereim, E. (2011). "CO₂-markedet i 2011." www.energiogklima.no

Tvinnereim, E. (2011) "Europe's renewable energy target and the carbon market." Point Carbon Carbon Market Analyst report, 1 November.

Tvinnereim, E. and K. Røine (2010) "Carbon 2010: Return of the Sovereign." Annual greenhouse gas trading survey report by Point Carbon.

Tvinnereim, E., K. Røine, C. Heimdal (2009) "Carbon 2009: Emission Trading Coming Home." Annual greenhouse gas trading survey report by Point Carbon.

Røine, K., E. Tvinnereim, H. Hasselknippe (2008) "Carbon 2008: Post-2012 is now." Annual greenhouse gas trading survey report by Point Carbon.

Tvinnereim, E. (2004) Democratic Contestation and Citizen Satisfaction in German States. Unpublished manuscript. Harvard University.

Teaching

2023 "Norwegian politics and government" (GOV103), University of Bergen. Main instructor

2023 "Climate policy" (GOV108 & GOV109), University of Bergen. Main instructor

2023 "Understanding Global Challenges: Theoretical Foundations." (GOV351) Master's course. Instructor.

2023 "Joint PhD field course in Ocean and Climate science." Instructor.

2022 "Public policy" ("Politikk og forvaltning", AORG103). Main instructor

2020 "Systems of Governance and the Global Challenges of Energy and Climate Change: SDG 7 & 13" (AORG108-109), University of Bergen. Course director.

2019 "Social Science Methods" (MET102), University of Bergen. Main instructor.

2019 "Governance and organization" ("Politisk styring og organisering", AORG209), University of Bergen. Principal instructor.

2017 "Survey Experiments: Design and Analysis." University of Bergen. Course co-director, with Prof. Michael R. Tomz, Stanford University.

2010 Carbon Finance and Analytics Programme, London Business School (LBS) and Point Carbon Programme co-director, with Professor Derek Bunn, LBS. Four sessions throughout the year, for a total of 10 days.

2004 Head Teaching Fellow, Constitutionalism, Prof. C. Skach, Harvard University.

Short courses and quest lectures

2022 Guest lecturer, "EU and International Organisations" (GOV107).

2021 Guest lecturer, "Climate policy and carbon markets," One Ocean expedition.

2019 Quantitative text analysis lecture and research paper seminar, quantitative methods course (AORG321), University of Bergen.

2018 Survey experiments. March 2018. Part of GHIG Elective PhD Course on Quantitative Methods (GHIG923): Survey Methodology. Faculty of Psychology, Univ. of Bergen.

2017 Introduction to quantitative text analysis, staff seminar, University of Bergen.

2016 Guest lecturer, Interviewing and data analysis, Institute of Administration and Organization Theory, University of Bergen (Aorg 321).

2007 – 2016 Guest lecturer in carbon markets, Norwegian School of Economics (NHH) summer school and Natural Resources Management course (ENE 421).

2015 "Psychology of Climate Change: Results from the Norwegian Citizen Panel." Invited guest lecturer, University of Bergen Dept. of Psychology (MAPSYK311), 15 and 22 April.

2010 Invited guest lecturer, International Carbon Action Partnership (ICAP) Summer School, The Hague, Netherlands, 5 August. "Carbon Market Dynamics: Price Formation, Creating Scarcity, Causes and Solutions for Volatility."

2009 Invited lecturer, Bergen Summer Research School: "Political science approaches to climate change policy."

Selected lectures and talks

2022. "Democratic Energy Transition in Norway - Opportunities and Barriers" ("Demokratisk Energiomstilling i Norge – muligheter og barrierer". Presentation given to the Ministry of Petroleum and Energy, 24 Oct.

2014. "What do we talk about when we talk about climate change? Explaining topic prevalence in open-ended survey answers." Norwegian Citizen Panel Conference, 6 Nov.

2014. "Climate change and Norwegian public opinion." Climate Exchanges conference, Paris, 17 June.

2014. "Ambiguous messaging on climate change and fossil fuel production: Evidence from the Norwegian Citizen Panel." Stanford Center for Advanced Study in Behavioral Sciences, 28 February.

2013. "Virkemidler i klimapolitikken: Utslippsbegrensninger og støtteordninger" ("Emission limits and support systems,") School Laboratory, University of Bergen, 14 March.

Honors/Awards

Krupp Fellowship, Center for European Studies, Harvard University, 2002-2003.

Edmund J. Curley award, Harvard University, 1999-2000.

Harvard GSAS - Sciences Po Exchange Fellowship, 1999-2000.

Government Department Fellowship, Harvard University, 1997 - 1999.

Phi Beta Kappa, Columbia College, 1997.

Johan Jørgen Holst Scholarship, Columbia College, 1995-97.

Academic exchanges

Visiting scholar, Institute for Research in the Social Sciences (IRiSS), Stanford University, Feb-Mar 2014.

Visiting student, Nuffield College, University of Oxford, Jan-Jun 2003.

Visiting scholar, Institut d'Etudes Politiques, Paris, 1999-2000.

Other professional roles

Editorial Board member, Scientific Data (http://www.nature.com/sdata).

Expert Reviewer for Intergovernmental Panel on Climate Change (IPCC) Working Group 3 (Mitigation), comments submitted 22 April 2013.

Reviewer for journals Climate Policy, Comparative Political Studies, Environmental Policy and Governance, Environmental Data Science, Global Environmental Change, Information Processing & Management, Internasjonal Politikk, Journal of Risk Research, Journal of Energy and Natural Resources Law, Natural Hazards, Nature Energy, Review of Policy Research, and Scientific Data.

Deposition to the Environment and Energy committee, Norwegian Parliament: "Cap-and-trade, carbon leakage and the use of multiple policy instruments," 14 May 2012.

External examiner for the Norwegian School of Economics and Business Administration (NHH, Bergen); Norwegian Business School (BI, Oslo); University of Bergen (Dept. of Comparative Politics; Dept. of Administration and Organization Theory; Crucial Issues in Science and Society VIT212).

Research projects with external funding

2020-2025 Ocean-based Negative Emission Technologies - analyzing the feasibility, risks, and cobenefits of ocean-based negative emission technologies for stabilizing the climate. An interdisciplinary project funded by the EU (Horizon 2020). My part is to conduct deliberative polls and international public opinion surveys, and analyze the results.

2019-2023 Public perceptions of carbon capture and storage (PI). A comparative project using survey experiments in Norway and Germany to measure the modalities of public acceptance of carbon capture and storage, including issues around export/import of CO₂, onshore/offshore storage, international vs. national climate targets and questions of efficacy and crowding out of mitigation efforts.

2017-2020: Analyzing past and future energy industry contractions: Towards a better understanding of the flip-side of energy transitions. Work package leader. My role is to analyse historical cases of decline in energy industries including societal effects. Funder: RCN. Project manager: J. Jewell, IIASA.

2017-2020: Understanding the international context for Norway's low-emission economy transition (CONNECT). Project manager: G. Bang, Cicero.

2017-2020: Hidden costs of implementing afforestation as a climate mitigation strategy: A comprehensive assessment of direct and indirect impacts. Project manager: H. Lee, Uni Research. Work package leader. An interdisciplinary project on ecosystem and societal effects of afforestation, using innovative survey experiments informed by in-house biogeochemistry results. Funder: Research Council Norway (RCN).

2016-17: Empirical investigation of the effects of carbon pricing on emissions under cap-and-trade and taxation systems. PI. The project examined the role of carbon taxes and cap-and-trade in past and present climate policy, and suggested future directions for reaching the targets under the Paris Agreement. Funder: RCN.

2016-19: Pathways to energy transition. Project manager. Survey experiments on perceptions of energy transitions using open-ended questions and quantitative text analysis. Funder: Akademia agreement Equinor-UiB.

2015-16: De samfunnsmessige aspektene av klimaendringer på Svalbard [Societal aspects of climate change on Svalbard]. Manager of the social sciences segment, at Uni Rokkan Centre, of project "Klimaendringer på Svalbard: effekter på naturmangfold og konsekvenser for den fremtidige naturforvaltningen [Climate change on Svalbard: Effects on biodiversity and consequences for management]. Funder: Norwegian Polar Institute.

2015-2017 European Perceptions of Climate Change: Scepticism, energy preferences and societal transformation (EPCC). Conducted coordinated population surveys in four countries (DE, FR, GB, NO). PI: N. Pidgeon (Cardiff). Funder: Joint Programming Initiative and RCN. (JPI project 71049/RCN grant 244904).

2014-18. Transforming Climate Knowledge with and for Society: mobilising knowledge on climate variability with communities in northeast Bangladesh (TRACKS). Project manager: M. Kaiser, University of Bergen.

2014-16. IPCC AR5 in Europe: Usability, framing, and communication of scientific knowledge (JPI). Project manager: A. St. Clair, Cicero.

2013. Climate change solutions: Representations and interpretations. (RCN grant 228473/E10). 2013. Project manager: Kjersti Fløttum, University of Bergen.

Commissions of trust

2019 Ringquist Award committee (best paper related to APSA STEP themes)

2018 – 2020 Executive Council member for the Science, Technology, and Environmental Policy (STEP) section of the American Political Science Association.

2016 – present Editorial Board, Scientific Data (http://www.nature.com/sdata). Handing of manuscripts and management of the peer-review process.

2013 – present Coordinator of the Climate Change and Environment research group of the Norwegian Citizen Panel, Uni Research and University of Bergen, Norway

2013 Expert Reviewer for Intergovernmental Panel on Climate Change (IPCC) Working Group 3

Presentations to major international conferences

2020 "Electric vehicles from novelty to controversy: Analyzing environmental and fairness claims in openended survey questions." Presented at the Annual Meeting of the American Political Science Association. With Gregory Ferguson-Cradler.

2020 "Getting to Net-Zero and the Role of Carbon Pricing," roundtable participant, Carbon Pricing Leadership Coalition (CPLC)/World Bank, Zurich.

2017 "CO₂ pricing: Economics, energy security, and implications for climate models." Presented at the Annual Meeting of the American Political Science Association, San Francisco.

2017 "Storms, ice and conspiracies: Explaining what people in four European countries associate with climate change." Society for Risk Analysis Europe, Lisbon, June 19-21.

2016 "Perceptions of climate change in rural Bangladesh: Analysing narrative interviews using qualitative and quantitative methods." Nordic Conference on Climate Change Adaptation, Bergen, Norway.

2014 Panel organizer, "New approaches to public opinion and climate change," American Political Science Association Annual Meeting, Washington, D. C., US.

2013 Panel organizer, "Comparative Politics of Climate Change," American Political Science Association Annual Meeting September 2013.

Selected news media coverage

"Hvem stemmer på Industri- og Næringspartiet?" Debatten, NRK TV, 14 Sept 2023.

"USAs høyesterett begrenser myndighetenes makt til å redusere CO₂-utslipp", Vårt Land, 1 July 2022.

"Hvilke svar gir en spørreundersøkelse?" NRK Her og nå. 2019-05-28.

Quoted or referenced in Aftenposten, Associated Press, Bergens Tidende, Christian Science Monitor, Fox News online, The Guardian, New York Times, NRK TV (Norwegian public broadcaster), Norwegian TV2, Reuters.

Other roles

2022 Organizing committee, Society for Risk Analysis Nordic conference, Bergen, 27-29 September.

2011-2015. Elected representative to the Bergen City Council for Byluftlisten (City Air List).

2015-19. Elected representative to the Bergen City Council for the Labor Party. Seated in the Committee for the Environment and City Development.

Languages

Norwegian/Scandinavian: Native

English: Fluent

French, German, Russian: Conversant

Mandarin Chinese: HSK-3 level

Last updated: October 17, 2023