

**CV****Curriculum vitae and track record****PERSONAL INFORMATION\***\*Family name, First name: **Riseth, Jan Å**

\*Date of birth: 03.04. 1953

\*Sex: Male

\*Nationality: Norwegian

Researcher unique identifier(s):

ORCID ID: <https://orcid.org/0000-0002-4607-5927>CRISTIN: <https://wo.cristin.no/as/WebObjects/cristin.woa/wa/fres?sort=ar&pnr=323957&la=no&action=sok>**KEY QUALIFICATIONS\***

Dr. Riseth is a chief researcher in management of common-pool resources and traditional knowledge. He has worked as an administrator, an educator, a researcher and a judge. His PhD dissertation was the first to perform a comparative institutional analysis of reindeer pastures as common-pool resources providing analysis and critique of contemporary sector policies. Beyond PhD he has performed institutional analysis of as well reindeer husbandry as nature conservation processes. Most of his research is interdisciplinary. In recent years traditional knowledge and its interface with science is at the core of his research both in climate change and impact studies.

**EDUCATION\***

2000 Dr. scient. in Resource Economics: Disputation date: 22.06.2000.

Dept. of Economics and Social Sciences, Agricultural University of Norway

1990 Publ. adm. and managem. (Bach. Lev. 1-yr non-degree study), Nord-Trøndelag Univ. College, Norway

1984 Legal history, Law Faculty, Univ. of Oslo (Masters level half year non-degree study)

1976-77 Spatial Planning. Oslo School of Architecture (Masters level 1-year non-degree study)

1973-79 M.Sc. in Nat. Cons. and Managem, Dept. of Nature Cons and Managem. Agricultural Univ. of Norway

**CURRENT AND PREVIOUS POSITIONS\***2019- **Chief researcher** (Sjefsforsker), Soc. Dep., NORCE Norwegian Research Center (100 % position).2014- **Judge**, Finnmark Land Tribunal, Tromsø (15 % position).

2012 Adjunct Associate Professor, Sámi University College, Kautokeino (10 % position).

2011-17 Adjunct Associate Professor, Business School, Campus Narvik, The Arctic University

2007 of Norway, Norway/Narvik University College (10 % position).

2006-19 Research Professor (Forsker I), Soc. Dep., Northern Research Institute (Norut) (100 % position).

2003-10 Adj. Sen. Res. Scientist, Nordic Sámi Institute/Sámi Univ. College (20 % pos.)

2002-06 Research Scientist, Society Department, Northern Research Institute (Norut).

2000-01 Associate professor, Dept. of Envir. Engineering, Narvik University College.

1997-00 Assistant professor, Dept. of Envir. Engineering, Narvik University College.

1994-97 Research fellow, Dept. of Envir. Engineering, Narvik University College.

1992-94 Assistant professor, Dept. of Envir. Engineering, Narvik University College.

1990-92 Head Architect (Overarkitekt), Planning Department, Narvik Municipality.

1981-90 Vice Director/Department Head (Statskonsulent), Directorate for Reindeer Management, Alta.

1980-81 Information and executive officer. Directorate for Reindeer Management, Alta.

**FELLOWSHIPS AND AWARDS**

2003-06 Society Department, Norut, Post Doc Fellowship (50 % position), RCN.

1994-97 Dept. of Envir. Engin., Narvik University College, Norway, Research fellow, RCN.

**MOBILITY**1996 Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington, USA. Visiting Scholar in *Program for Advanced Study in Comparative Institutional Analysis and Design* (6 mths).**PROJECTS**

2018-21 Holistic knowledge basis for reindeer husbandry EIAs/ reports, road sector (project leader).

2018 Encroachment analysis in reindeer husbandry areas, Troms County (project leader).

2017 Climate change effects on reindeer herding and wild reindeer (project leader).

2016-21 Climate change effects on the epidemiology of infectious diseases (CLINF). NCoE (WP leader)

2016 Situation and value chain analysis for the Reindeer Industry in Troms (project leader).

2013-15 Impact Analyses and Reindeer Herding. An Evaluation (project leader).

2011-12 Árbediehtu-Sámi traditional knowledge (project leader).

- 2008-10 Climate change, effect scenarios and adapt. possibilities for reindeer management in Norway (PL).  
 2007-08 Blåfjella-Skjækerfjella National Park revisited: (project leader).  
 2006-07 Snow and Ice -TEK and Geophysical measurements (project leader).  
 2004-08 Analysis of the econ. adaptation of Sámi reindeer management (project leader).  
 2003-06 Institutional change in outfields (project leader).

### TEACHING ACTIVITIES

- 2019 Invited guest lecture at Sami University College. Bachelor in Reindeer Husbandry. Planning.  
 2014 Inv. guest disc. 2 ms. courses (biology and landsc. arch.). UiT and Tromsø Ac. of Landsc. and Ter. Stud.  
 2012 Invited lecturer / instructor at: *Snowtalks. A PhD Training course on multidisciplinary issues related to snow and climate change effects on it.* University of the Arctic/Thule Institute/Abisko SRS, Sweden.  
 2011 Invited keynote speaker /discussant at Arctic Doct. Progr. (ARKTIS) 9th Annual Research Seminar "*Local Knowledge and Participatory Research in the Arctic*, Un. of Lapland, Rovaniemi, Finland.  
 2008-10 4 Guest lectures. Sámi University College, Kautokeino. Envir. Journalism and reindeer husbandry.  
 2004-07 Lectures at 3 PhD courses, Reindeer husbandry topics. Centre of Sami Studies, UiT, Tromsø  
 2000 Lecturer at the interdisciplinary, internat. and travelling doctoral course "Reindeer as a keystone species in the North: biological, cultural and socio-economic aspects", CAES.  
 1988-97 Agricultural University of Norway: Guest lecturer. Course in reindeer management (4X).  
 1981-82 National Technical College in Reindeer Management. Responsible: Pastures. Management

### INSTITUTIONAL RESPONSIBILITIES

- 2017 Memb. Sc. Com. Int. Symp. Society and Res. Management (ISSRM) 19-22.6.2017 Umeå, Sweden.  
 2014-15 Swedish University of Agricultural Sciences. Department of Economics. External reviewer and exam commission member. PhD Dissertation on Reindeer Herders' Decision Making  
 2014 Memb. Scientific Committee for IASC3<sup>rd</sup> European meeting, 16-19 September 2014. Umeå, Sweden.  
 2011 Promotion to Researcher II, Nordland Research Institute. Committee member.  
 2010 Post doc Ecological Economics, University of Tromsø. Committee member.  
 2007 Senior research scientist in social science, Sámi University College. Committee member.  
 2007- International Journ. of Business & Globalisation, Board Member.  
 2003- Edition group of online journal UTMARK, [www.utmark.org](http://www.utmark.org)  
 2002- Institute responsible participant in UTFORSK- A Research network on outfields  
 1998-01 Head of Divison (Studieleder), Dept. of Envir. Engineering, Narvik University College.  
 1991-92 Narvik Municipality: Corporation of trade unions, leader. Board of org. dev., member.  
 1989-93 Board of Sámi High Schools, Kautokeino and Karasjok, Member.  
 1988-89 Interim board, Two Sámi Highschools, Kautokeino, Dep. Chairman.  
 1985-88 Board of State Technical College in Reindeer Management, Kautokeino. Chairman

### COMMISSIONS OF TRUST

- 2020 Vesterålen District Court. Expert witness.  
 2019-22 Statens Veterinærmedisinska anstalt (SVA), Sweden. Research project *Severe eye and oral infectious diseases will affect the animal welfare among Swedish reindeer.* Reference group member.  
 2019-20 UiT, Arctic University of Norway. External reviewer of PhD dissertation in nature conservancy.  
 2018-19 Nord-Troms District Court and Hålogaland High Court. Expert witness.  
 2018-23 Forecasting Social Impacts of Biodiversity Conservation Policies in Europe (FIDELIO). Cambridge University, UK, Advisory Board Member. ERC Starting Grant project.  
 2006-19 Review for journals: *Arctic, AMBIO, Canadian Journal of Forest Research, Climate and Development, Geographical Research, Global Health Action, Journal of Historical Geography, Journal of Environmental Management, International Journal of the Commons, Land Use Policy, Society and Natural Resources, Sustainability, Rangifer, Utmark,*  
 2017 Memb. Sc. Com. for Int. Symposium on Soc. and Res. Mgmt. (ISSRM) 19-22.6.2017, Umeå, Sweden.  
 2016-17 Salten District Court. Judge in civil case assessment.  
 2014&16 Research application review. Research Council of Norway. Devel. Fund of the Reindeer industry.  
 2014-15 Swedish University of Agricultural Sciences. Department of Economics. External reviewer and exam commission member. PhD Dissertation on Reindeer Herders' Decision Making  
 2014 Member of Scientific Committee for IASC 3<sup>rd</sup> European meeting "From generation to generation- the use of commons in a changing society", 16-19 September 2014. Umeå, Sweden.  
 2011 Nordland Research Institute. Memb. Eval. Com. Prom. to Researcher II, Nordland Research Institute.  
 2010 University of Tromsø. Member of Evaluation Committee. Post doc Ecological Economics,  
 2007 Sámi University College. Memb. Eval. Committee. Senior research scientist in social science.  
 2007- *International Journ. of Business & Globalisation*, Board Member.  
 2005 Research appl. review. Memb. Eval. group for reindeer husbandry. FORMAS, Stockholm, Sweden.  
 2003- Member Edition group of online journal UTMARK, [www.utmark.org](http://www.utmark.org).

2002-15 Institute responsible participant in UTFORSK- A Research network on outfields  
 1997 Min. of Fin., Sweden: "Society Econ. and Fin. Persp. Swedish Sámi Policy" Proj. ev. board, memb.

#### MEMBERSHIPS OF SCIENTIFIC SOCIETIES

1993- The International Society for the Study of Commons (IASC)  
 2005- The International Association for Society and Natural Resources (IASNR)

#### CAREER BREAKS

1984-85: Paternity leave 28.08.1984-01.02.1985. 1987-88: Paternity leave 12.10.1987-01.02.1988

#### Track record

1. **The total number of publications** during career: **296** (290 reg. in CRISTIN): 51 scientific articles and chapters, 7 books, 89 conference presentations, 68 reports and 82 popular articles and lectures.
2. **A list of up to ten publications**, with number of citations:
  1. Tømmervik, H., Johansen, B., **Riseth, J.Å.**, Karlsen S.R, Solberg, B. & Høgda, K.A. (2009) Above ground biomass changes in the mountain birch forests and mountain heaths of Finnmarksvidda, Northern Norway, in the period 1957-2006. *Forest Ecology and Management* 257: 244-257. **Citations: 108**
  2. **Riseth, J.Å.**, H.Tømmervik, E. Helander-Renvall, N. Labba, et al. (2011). Sámi traditional ecological knowledge as a guide to science: snow, ice and reindeer pasture facing climate change. *Polar Record*, 47: 202-217. **Citations: 89 +5<sup>1</sup>**
  3. **Riseth, J. Å.** (2007): An Indigenous Perspective on National Parks and Sámi Reindeer Management in Norway. *Geographical Research*, June 2007 45(2):177-185. doi:10.1111/j.1745-5871.2007.00449.x **Citations: 65.**
  4. **Riseth, J.Å.** & A.Vatn (2009). Modernization and pasture degradation. A comparative study of two Sámi reindeer pasture regions in Norway. *Land Economics* 85 (1) February 2009: 87-106. **Citations: 48.**
  5. **Riseth, J.Å.** (2006) "Sámi reindeer herd managers: why do they stay in a low-profit business?" *The British Food Journal*. 108 (7) Emerald. ISSN: 0007-070X, 541-559. **Citations: 47.**
  6. Caballero, R., **J. Å. Riseth**, N. Labba, E. Tyran, W. Musial, E. Molik, A. Boltshauser, P. Hofstetter, A. Gueydon, N. Roeder, H. Hoffmann, M. B. Moreira, I. S. Coelho, O. Brito and Á. Gil (2007). Comparative Typology in Six European Low-Intensity Systems of Grassland Management. *Advances in Agronomy*: 96:351-420. **Citations: 34.**
  7. Dana, L. P. & **J. Å. Riseth** (2011). Reindeer Herders in Finland: Pulled to Community-based Entrepreneurship & Pushed to Individualistic Firms. *The Polar Journal* 1 (1), June, 2011, 108-123. **Citations: 22.**
  8. **Riseth, J.Å.**, H. Tømmervik, & J.W.Bjerke (2016) "175 years of Adaptation: North Scandinavian Sámi reindeer herding between government policies and winter climate variability (1835-2010)" *Journal of Forest Economics*. 24 (2016): 186-204. **Citations: 20.**
  9. Ween, G. B. & **J.Å. Riseth** (2011). Doing is learning: Analysis of an unsuccessful attempt to adapt IK methodology to Norwegian Sámi circumstances. Online publication date: 28 Nov 2011. *Acta Borealia*. 2/2011, 228-242. **Citations: 15.**
  10. **Riseth, J. Å.** (2009). Modernization and pasture degradation. A comparative study of two Sámi reindeer pasture regions in Norway 1960-1990. Saarbrücken, VDM Verlag. **Citations: 11.<sup>2</sup>**
3. **Research monographs and any translations thereof**

**Riseth, J. Å.**, (2015) «Reindrift og ressursforvaltning». Drammen. Vett & Viten.  
**Riseth, J. Å.**, (2015) Boazodoallu ja ressursahálddašeammi. Drammen. Vett & Viten.  
**Riseth J. Å.** (2009). Modernization and pasture degradation. A comparative study of two Sámi reindeer pasture regions in Norway 1960-1990. Saarbrücken, VDM Verlag.<sup>3</sup>
4. **Recent publications:**

N. Jones, J. McGinlay, A. Kontoleon, V. A. Maguire-Rajpaul, C. Malesios, P. G. Dimitrakopoulos, V. Gkoumas, F. Hughes, N. Page, **J.Å.Riseth**, K. Sepp, F. Vanclay (In review) Explaining public support for Protected Areas: proposing a new framework. *Ecology and Society*. ES-2020-11568.  
**Riseth, J.Å.**, H. Tømmervik, M.Tryland (2020). Spreading or Gathering? Can Traditional Knowledge be a Resource to Tackle Reindeer Diseases Associated with Climate Change? *International Journal of Environmental Research and Public Health*. 17(16), 6002; <https://doi.org/10.3390/ijerph17166002> (registering DOI) - 18 Aug 2020  
 Hovelsrud, G., C. Risvoll, **J.Å. Riseth**, H.Tømmervik, A. Omazic & A. Albihn (accepted) *Reindeer Herding and Coastal Pastures: Climate change and Multiple Stressors*. Chapter 6 in: Nord, Douglas: *Nordic Perspectives on the Responsible Development of the Arctic: Pathways for Action*. Springer.  
**Riseth, J. Å.** (2020) Hvilken status har reindriftssamisk kunnskap? Hvordan kan samfunnet anvende den bedre? Åarjel-saemieh. Samer i sør. Fossum, B. (red.) Årbok nr. 13. *Saemien Sijte*, Snåsa, 95-109.

<sup>1</sup> TEK instead of Traditional Ecological Knowledge in-print version

<sup>2</sup> +49 for the original PhD dissertation

<sup>3</sup> Reprint of PhD dissertation (from 2000)

- Bjærstig, T., V. Nygaard, **J.Å. Riseth** & C. Sandström (2020). The Institutionalisation of Sami Interest in Municipal Comprehensive Planning: A Comparison Between Norway and Sweden. *International Indigenous Policy Journal*. 11(2).
- Riseth, J. Å.**, H. Tømmervik & B. Forbes (2018). Sustainable and resilient reindeer herding. Chapter 1.3 in: Tryland, M. & S. Kutz. *Reindeer and Caribou. Health and Disease*. Taylor and Francis. CRC Press, 23-43.
- Skre, O., S.-R. Karlsen, **J. Å. Riseth** & F. E. Wielgolaski (2018). Consequences of Future Expansion at the Arctic Treeline in Northernmost Norway. *Journal of Agricultural Science and Technology B* 8(3) DOI: 10.17265/2161-6264/2018.03.006
- G. S. Hanssen, N. Aarsæther, H. Hofstad, H.T. Anker, T. Kalbro, A. Buanes, E. Børrud, M. Grønning, F. Holth, U. Higdem, K. J. Kvalvik, B.I. Nordahl, T. Nyseth, T. Ringholm, **J.Å. Riseth**, A. Strand & N. Winge (2018) «En operativ lov? Spenningen mellom lovens intensjoner og planpraksis – behov for forbedring?» I: Hanssen, G. S. & N. Aarsæther (red.) «Plan- og bygningsloven 2008 - En lov for vår tid?». Oslo: Univ.forlaget, 481-521.
- Riseth, J.Å.** & V. Nygaard (2018) «Samiske hensyn i planleggingen.» I: Hanssen, G. S. & N. Aarsæther (red.) «Plan- og bygningsloven 2008 - En lov for vår tid?». Oslo: Universitetsforlaget, 307-324.
- Riseth, J.Å.** (2018). *Sustainable Reindeer Herding?* Sami statistics speak. Numbers and Commentary. Raporta/Rapport 1/2018. Chapter 6. Sámi Allaskuvla/Samisk Høgskole/Sámi University College, 116-168.
- Karlsen S-R., Tømmervik H., Johansen B., **Riseth J.** (2017) Future forest distribution on Finnmarksvidda, North Norway. *Climate Research*, 73: 125-133. Special Issue. Resilience in SENSitive mountain FORest ecosystems under environmental change. <https://doi.org/10.3354/cr01459>
- Ween, G.B. & **J.Å. Riseth** (2017). Indigenous hospitality and tourism, past trajectories and new beginnings. In: A. Viken & D. Müller (eds.). Ch. 12 in “*Tourism and Indigeneity in the Arctic*”. Channelview, 205-221.
- Riseth, J. Å.** (2017) A space for Sámi values? Sámi Reindeer herding and Norwegian National Parks. Ch. 9 In: Elenius, L., Allard, C. & Sandstrom, C.: “*Indigenous Rights in Modern Landscapes: Nordic conservation regimes in global context*” London: Routledge, 146-166.
- Ween, G.B. & **J.Å. Riseth** (2016). Samisk vertskap og turisme. Fortidas spor og nye starter. I: *Åarjel-saemieh. Samer i sør*. Fossum, B. (red.) Årbok nr. 12. Saemien Sijte, Snåsa, 127-144.
- Riseth, J.Å.** & I. Lie (2016) Reindriften i Finnmarks betydning for næringsutvikling og samfunnsutvikling. Ch. 8 in: Angell, E., S. Eikeland & P. Selle. *Nordområdene i endring - Urfolkspolitikk og utvikling*. Oslo: Gyldendal Akademisk, 182-207.
- Riseth, J.Å.** (2016) Norske nasjonalparker i samenes land. I: *Perspektiver til fremtidig areal- og miljøpolitikk i Sápmi*, Karasjok: Sametinget, 43-66.
- Riseth, J.Å.** (2015) Nasjonalparker og samisk reindrift. I: Skjeggedal, T. & K. Overvåg: *Fjellbygd og Feriefjell - 50 år etter*. Bergen: Fagbokforlaget, 155-179.
- Skjeggedal, T., K. Overvåg & **J.Å. Riseth** (2015) Arealplanlegging i fjellkommuner: for lokal utvikling eller naturvern? I: Skjeggedal, T. & K. Overvåg: *Fjellbygd og Feriefjell - 50 år etter*. Bergen: Fagb.forl., 131-153.
- Riseth, J.Å.** (2014) Ceavzilis boazoealáhus?/Ei bærekraftig reindrift? Kap.4 i *Sámi logut muitalit 7. Čielggaduvvon sámi statistihkka 2014/Samiske tall forteller 7*. Raporta/Rapport 1/2014
- Riseth, J.Å.** (2013): Reindriften i Nord-Norge: Fra vikeplikt til bærekraft? I: Jentoft, S., J. I. Nergård & K. A. Røvik (red.). *Hvor går Nord-Norge? Politiske tidslinjer*. Orkana Akademisk, 401-416.
- 5. Recent reports**
- Kårtveit, B., **J.Å. Riseth** & B. Johansen (2020). Konsekvensutredning, Tema reindrift for E8 Sørbotn-Laukslett, Vestre trasé. RAPPORT 7 – 2020 NORCE Samfunnsforskning – Tromsø.
- Nygaard, V., B. Kårtveit & **J.Å. Riseth** (2019). Samisk kultur, identitet og samfunnsniv i Nye Narvik kommune Delprosjekt kommunesammenslåing. RAPPORT 21 – 2019, NORCE Samfunn. NORCE, Alta.
- Riseth, J.Å.** og B. Johansen (2019). Inngrepsanalyse for reindriften i Troms. Rapport 23/2018. Norut.
- Danielsen, I.E. & **J.Å. Riseth** (2018). Konsekvensanalyse for reindriften i Trollheimen. Reguleringsplan for driftsutvidelse av Svahøa skiferbrudd. Rapport 15/2018. Norut.
- Riseth, J.Å.** & B. Johansen (2018) Beitetap om følge av 420-kV-utbygging. Distrikt 42 Beahcegealli. NOTAT. NORUT til Nord-Troms tingrett. 11.09.2018, 2s.
- Riseth, J.Å.** & B. Johansen (2018) Beitetap samt tap av kjøttproduksjon som følge av 420-kV-utbygging. Distrikt 37 Skárfvággi. NOTAT. NORUT til Nord-Troms tingrett. 11.09.2018. 7s.
- Riseth, J.Å.** & B. Johansen (2018) Beitetap om følge av 420-kV-utbygging. Distrikt 19/32. Lakselvdalen/Lyngsdalen. NOTAT. NORUT til Nord-Troms tingrett. 11.09.2018. 2s.
- Riseth, J.Å.** (red.), H. Tømmervik & Ø. Holand (2018) Sau og rein - beitebruk og driftsformer. Notat (04.04.2018) for Femund reinbeitedistrikts ankesak for Høyesterett.
- Riseth, J.Å.**, B. Johansen & I. E. Danielsen (2017) Reindriftsfaglig utredning for E8 Sørbotn-Laukslett, Østre trasé. Rapport 7/2017. Norut.
- Riseth, J.Å.** og Tømmervik, Hans (2017). Klimautfordringer og arealforvaltning for reindriften i Norge. Kunnskapsstatus og forslag til tiltak – eksempler fra Troms. Rapport 6/2017. Norut.