

## Stig-Erik Jakobsen

Professor in innovation studies at Western Norway University of Applied Sciences (HVL)

### Research profile:

Jakobsen is a professor in innovation studies and leader for the Mohn center for innovation and regional development (HVL). He is experienced with studies of innovation, entrepreneurship, networking and innovation policy. Jakobsen has run 8 projects founded by the Research Council of Norway since 2000, and have been partner in several other projects. He has also conducted evaluations of innovation instruments and assessments of the knowledge foundation for the public research and innovation policy. At present he is associate editor for *European Planning Studies* (Routledge) and a member of the editorial board of the *Norwegian Journal of Geography* (Taylor & Francis). He is also a member of the board for the Division for Innovation in The Research Council of Norway. Further, Jakobsen is professor II at the University of Bergen

### Articles in peer-reviewed journals (in total: 44, selected articles since 2011)

- Njøs, R. and Jakobsen, S-E (2018): Policy for evolution of regional innovation systems: The role of social capital and regional particularities. *Science and Public Policy*, vol 44 (forthcoming)
- Aarstad, J., Kvitastering, O.A and Jakobsen, S-E: (2018): What drives enterprise product innovation? Assessing how regional, national and international inter-firm collaboration complement or substitute for R&D investments. *International Journal of Innovation Management*, vol 22 (forthcoming)
- Isaksen, A., Jakobsen, S-E., Njøs, R., Normann, R. (2018): Regional industrial restructuring resulting from individual and system agency. *Innovation: The European Journal of Social Science Research*, vol 31 (forthcoming)
- Aarstad, J., Kvitastein, O.A. and Jakobsen, S-E. (2018): Location decisions of enterprise R&D investments as a function of related and unrelated regional industry structure: A multilevel study. *Papers in Regional Science*, vol. 97 (forthcoming)
- Isaksen, A. and Jakobsen, S-E. (2017): New path development between innovation systems and individual actors. *European Planning Studies*, vol. 25 (355-370)
- Christiansen, E. and Jakobsen, S-E. (2017): Diversity in narratives to green the Norwegian salmon farming industry. *Marine Policy*, vol 76 (154-164)
- Fløysand, A. and Jakobsen, S-E. (2017): Industrial renewal: narratives in play in the development of green technologies in the Norwegian salmon farming industry. *The Geographical Journal*, vol.183. 140-151.
- Aarstad, J., Kvitastein, O. and Jakobsen, S-E. (2016): Related and unrelated variety as regional drivers of enterprise productivity and innovation: A multilevel study. *Research Policy*, vol.46, 844-856 (NSD level 2)
- Njøs, R., Jakobsen, S-E, Aslesen, H.W. and Fløysand, A. (2016): Encounters between cluster theory, policy and practice in Norway: Hubbing, blending and conceptual stretching. *European Urban and Regional Studies*, 23 (in press) (NSD level 2)
- Fløysand, A., Håland, K. and Jakobsen, S-E. (2016) Discourses, risk perceptions and the 'green' profile of New Zealand farming industry. *Marine Policy* 2016; Volume 74. s. 230-235
- Jakobsen, S-E. and Lorentzen, T. (2016) Explaining innovation. An empirical analysis of industry data from Norway. *Journal of Entrepreneurship, Management, and Innovation*, vol. 12, 5-28
- Aarstad, J. Kvitastein, O.A. and Jakobsen, S-E. (2016): Local buzz, global pipelines, or simply too much buzz? A critical study. *Geoforum* 75, 129-133 (NSD level 2)
- Fløysand, A. and Jakobsen, S-E. (2016): In the footprints of evolutionary economic geography *Norwegian Journal of Geography* 70, 137-139

- Njøs, R. og Jakobsen, S-E. (2016): Cluster policy and regional development: scale, scope and renewal. *Regional Studies, Regional Science* 3.(1), 146-169
- Njøs, R., Jakobsen, S-E and Rosnes, V. (2016) Market-driven organizational lock-in: A case study of a former first mover. *Norwegian Journal of Geography* 70, 140-151
- Aarstad, J., Kvistastein, O. and Jakobsen, S-E. (2016) Related and unrelated variety in a tourism context. *Annals of Tourism Research*, 57
- Aarset, B. and Jakobsen, S-E. (2015): Path dependency, institutionalization and co-evolution: The missing diffusion of the blue revolution in Norwegian aquaculture. *Journal of Rural Studies*, 41, 37-46. (NSD level 2)
- Aarstad, J., Pettersen, I.B., Jakobsen, S-E. (2015) Assessing drivers of export orientation in the subsea oil and gas industry *SpringerPlus* 4: 403
- Jakobsen, S-E and Lorentzen, T. (2015): Between bonding and bridging: Regional differences in innovation collaboration in Norway. *Norwegian Journal of Geography*, 69 (2) 80-89
- Njøs, R., Jakobsen, S-E., Fosse J.K. and Engelsen, C. (2014): Challenges to Bridging Discrepant Knowledge Bases: A Case Study of the Norwegian Centre for Offshore Wind Energy. *European Planning Studies*, vol.22, 2389-2410
- Jakobsen, S-E. and Høvig, Ø.S., (2014): Hegemonic ideas and local adaptations: Development of the Norwegian restructuring instrument *Norwegian Journal of Geography*, vol.68 (2) 80-90.
- Christiansen, E.A.N and Jakobsen, S-E. (2012): Embedded and disembedded practice in the firm/place nexus: A study of two world-leading manufacturers of ski equipment in the Lillehammer ski cluster, *Geografiska Annaler: Series B, Human Geography* vol 94 (2) 177-194. (NSD level 2)
- Fløysand, A., Jakobsen, S-E. and Bjarnar, O. (2012): The dynamism of clustering: Interweaving material and discursive processes, *Geoforum* vol 43, 948-958 (NSD level 2)
- Jakobsen, S-E., Byrkjeland, M., Båtevik, F.O., Pettersen, I.B., Skogseid, I. Yttredal E.R (2012): Continuity and change in path dependent regional policy development: The regional implementation of the Norwegian VRI programme. *Norwegian Journal of Geography* vol 66, 133-143
- Aarstad, J., Jakobsen, S-E and Fløysand, A. (2012): . Can policymakers create industrial clusters, and if yes; should they?. *IEEE conference proceedings 2012* ISBN 978-1-4673-1996-6 (ICEMMS 2012)
- Jakobsen, S-E. (2012): Technocratic dreams and troublesome beneficiaries: The Sardar Sarovar (Narmada) Project in Gujarat. Doctoral thesis review. *Norwegian Journal of Geography* vol 66, 167-168
- Fløysand, A. and Jakobsen, S-E. (2011): The complexity of innovation. A relational turn. *Progress in Human Geography*, vol. 35 (3): 328-344. (NSD level 2)
- Jakobsen, S-E. and Aarset, B. (2010): Institutions as facilities for change? A study of the coherence between political regulations and innovations within the pelagic fisheries sector in Norway. *Marine Policy*, vol.34, 928-934
- Jakobsen, S-E, Gammelsæter, H.and Fløysand, A. (2009): The spatial embeddedness of professional football clubs in Norway. *Soccer and Society*, vol.10, 261-279
- Aarset, B. and Jakobsen, S-E (2009): Political regulation and radical institutional change: The case of aquaculture in Norway. *Marine Policy*, vol. 33, 280-287
- Fløysand, A. and Jakobsen, S-E (2007): Commodification of rural places: a narrative of social fields, rural development, and football. *Journal of Rural Studies*, vol. 23, 206-221 (level 2)
- Aslesen, H.W. and Jakobsen, S-E (2007): Location and knowledge interaction between head offices and KIBS in cities. *Tijdschrift voor economische en sociale geografie (Journal of Economic & Social Geography)* vol. 98, 188-201

- Jakobsen, S-E. and Onsager, K. (2005): Head office location – Agglomeration, clusters or flow nodes? *Urban Studies*, vol. 42, no.9, 1517-1535 (NSD level 2)
- Fløysand, A. and Jakobsen, S-E (2002): Clusters, social fields and capabilities: Rules and restructuring in Norwegian fish processing clusters. *International Studies in Management and Organisation*, vol. 31 (35-55)
- Jakobsen, S-E (1999): Development of local capitalism in Norwegian fish farming. *Marine Policy*, vol.23 (117-130)

### **Selected books and books chapters (in total: 17)**

- Isaksen, A. and Jakobsen, S-E (eds) (2018): *Path dependence and regional economic renewal*. Routledge (208 p)
- Fløysand, A. and Jakobsen, S-E. (2016): Næringsutvikling på Vestlandet: Omstillingsevne og regional fornyelse. I: Akselberg, G., Barndon, R. og Grove, K. (red): *Region og regionalisering*. Novus forlag. Oslo
- Fløysand, A., Jakobsen, S-E and Sánchez-Hernández, J.L. (2015): Regional industrial policy in Norway and Spain. In: Baptista, R. and Leitao, J. (eds): *Entrepreneurship, human capital and regional development – labour networks, knowledge flows and industry growth*. 309-331. Springer
- Jakobsen, S- E. and Lorentzen, T. (2013): Innovasjonssamarbeid i norske regioner: Hvilke forskjeller kan avdekkes?. I: Abelsen, B., Isaksen, A. og Jakobsen, S-E (red) *Innovasjon - organisasjon, region, politikk*. Cappelen Damm Akademisk, s. 175-198
- Jakobsen, S-E. and Normann, R.H. (2013): Regional innovasjonspolitik i spenningen mellom nasjonale føringer og regionale strategier. I: Abelsen, B., Isaksen, A. og Jakobsen, S-E (red) *Innovasjon - organisasjon, region, politikk*. Cappelen Damm Akademisk s. 225-248
- Fløysand, A. Hidle, K. and Jakobsen, S-E. (2013): Hvordan forholde seg til ideer og materie i studier av innovasjonspraksis?. I: Abelsen, B., Isaksen, A. og Jakobsen, S-E (red): *Innovasjon - organisasjon, region, politikk*. Cappelen Damm Akademisk, s. 323-338
- Isaksen, A., Abelsen, B. and Jakobsen, S-E. (2013): Lærdom: Om den norske innovasjonsmåten. I: Abelsen, B., Isaksen, A. og Jakobsen, S-E (red): *Innovasjon - organisasjon, region, politikk*. Cappelen Damm Akademisk, s. 339-349
- Jakobsen, S-E. Fosse, J.K, Slinning, A. and Våge, A. (2012): *Research base competence brokering in Norway: Bridging firms and R&D institutions*. In: Alberton, S. (et al): "The innovation Competence Broker: Bridging firms and R & D institutions". Mc-Graw Hill, Milano, pp 1-15.
- Jakobsen, S-E, Fløysand, A. and Gammelsæter, H. (2008): Globalisation and local flavoured business organisation: The case of Norwegian top football clubs. In: Tamasy, C. And Taylor, M. (eds) *:Globalising Worlds and New Economic Configurations*. Ashgate (233-244).
- Jakobsen, S-E og Onsager, K. (2008): Innovasjonspolitik for regional næringsutvikling. I: Isaksen, A., Karlsen, A og Sæther, B. (red) *Innovasjoner i norske næringer. Et geografisk perspektiv*, Fagbokforlaget (269-288)
- Jakobsen, S-E og Aarset, B. (2008): Innovasjoner i fiskeri- og havbruksnæringen: Hvilken betydning har politiske reguleringer? I: Isaksen, A., Karlsen, A og Sæther, B. (red) *Innovasjoner i norske næringer. Et geografisk perspektiv*, Fagbokforlaget (161-180).
- Jakobsen, S-E og Aarset, B. (2007): På en skyfri dag kan du se helt til Brussel. Om EUs innflytelse på norsk akvakulturpolitikk. I: Aarset, B. og Rusten, G. (red): *Aquakultur: havbruk på norsk*. Fagbokforlaget