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CURRICULUM VITAE - short

Name: Eirik Vatne
Born: 01.12.1947
Private address: Langarinden 407, N-5132 Nyborg
Position: Professor
Title: Dr.oecon.

Education:

1972 Sociology (bachelor level), University of Bergen
 1975 Siviløkonom, NHH
 1978 MSc in Economic Geography, NHH.
 1983 - 84 Visiting Fellow, London School of Economics and Political Science.
 1990 - 91 Visiting Fellow, University of Washington, Seattle.
 1995 Dr.oecon. NHH

Position:

1977-78 Research assistant, Institute of Industrial Economics (IØI/NØI)
 1978-80 Researcher, Institute of Industrial Economics
 1980-90 Researcher/program director, Institute of Industrial Economics
 1990-95 Senior researcher, Institute of Research in Economics and Business Administration (SNF)
 1996- Professor in economic geography, Norwegian School of Economics (NHH)

Experience with emphasis on work related to innovation and business sector

Over many research projects a specific focus on regional development and the importance of knowledge production, learning and networking in micro-units of the economy. Specific interest in SME's and the spatial dynamics of learning/knowledge systems, - its relation to location in sharing information and in developing new knowledge/innovation. Most of these projects have been empirical oriented and based on direct interaction with respondents in real businesses.

Recent research activities and fields of interest

Project manager:
 NFR-project: "Regional growth, innovation and learning" – 2006-2011. The DEMOSREG – program.
 Ministry of Oil and Energy: "Location of the supply-industry to oil and gas". 2012-13.
 NFR-project: "Innovation systems in the service industry." 2011-2013, part of CSI WP10
 NFR-project: "Innovation processes in venture/PE supported service firms" 2013 - 2015, part of CSI WP10

Senior researcher:

NFR-project: Measuring Innovation in Service Systems; Indicators and New Grounds. (MISSING) 2012-2015

Present doctoral student (SOL):

Jarle Bastesen: "High Growth firms, organizational change and the development of knowledge based resources". Full Thesis December 2014.

Membership in academic and professional committees

- 2006 - Member of Nordic Council of Nordic Institute of Asian Studies
 2004 - 2012 Member of the National Council of Geography, UHR
 2006 – 2009 Member of steering committee: “Competence on Entrepreneurship and innovation in Bergen” – a collaboration between UiB/HiB/NHH in education and organization of a joint incubator for new ventures
 2000 – 2004 Board member NFR research program: City development, drivers and planning challenges
 1992 – 2001 Corresponding member of IGUs (International Geographical Union) commission on Industrial Space
 1990 – 1998 Member of several larger Nordic research groups focusing on “Business Networking” and “Regional Production systems”. NORDRefo (today NOREGIO)

Member of professional organizations:

- Norsk Geografisk Selskap
 Regional Science Association International – Nordic Section
 Regional Studies Association
 American Association of Geographers

Selection of publications:**Books:**

- Maskell, P., Eskelinen, H., Hannibalsson, I. Malmberg, A. & Vatne, E. 1998, *Competitiveness, Localised Learning and Regional Development. Specialisation and prosperity in small open economies*, London: Routledge
 Vatne, E. & Taylor, M. (eds) 2000, *The networked firm in a global world. Small firms in new environments*. Aldershot: Ashgate
 Kyvik, H.N, Heum, P. & Vatne, E. 2003, *The Upstream Petroleum Industry and Local Industrial Development. A Comparative Study*. Bergen: Institute for Research in Economics and Business Administration (SNF)
 Vatne, E. (ed) 2005, *Storbyene i kunnskapsøkonomien. Arena for kunnskapsdeling og nyskaping*. Oslo: Scandinavian Academic Press/Spartacus Forlag.

Journal articles/book chapters:

- Eskelinen, H. & Vatne, E. 1996, ‘Resources ou barrières à l’exportation? L’impact des réseaux locaux ‘. *Revue Internationale PME*. Vol. 9, no. 3-4
 Vatne, E. 1997, “Regional specialisation in the Norwegian Fishing Industry”. I Eskelinen, H. (ed.): *Regional specialisation and local environment - learning and competitiveness*. Stockholm: NordREFO
 Vatne, E. 1998, “Local resource mobilization and internationalization strategies in small and medium sized enterprises.” *Environment and Planning A*, 27:63-80
 Vatne, E. 1999, “Networking firms in a global economy: Impact of agglomeration economies and networking on international operation in small and medium-sized firms” i Stokke, K. & Fraas, M. (eds), *Globalisering*. Occasional paper 26:87-105, Human Geography. Oslo: Department for Sociology and Human Geography
 Vatne, E. 2001, “Technological Change, Local Capabilities and the Restructuring of a Company Town”, i Felsenstein, D. & Taylor, M. (eds): *Promoting Local Growth. Process, practice and Policy*. Aldershot: Ashgate
 Vatne, E. 2002, ‘Storbyene: Arena for en ny økonomi?’ *Plan* nr.4-5:24-36
 Lindkvist, K.B. & Vatne, E. 2004, “Ressurser, verdiskaping og regional omstilling.” i Lindkvist, K.B. (red), *Ressurser og omstilling - et geografisk perspektiv på regional omstilling i Norge*. Bergen: Fagbokforlaget
 Vatne, E. 2004, “Lokalisering av Næringsaktivitet.” i Lindkvist, K.B. (red), *Ressurser og omstilling - et geografisk perspektiv på regional omstilling i Norge*. Bergen: Fagbokforlaget
 Vatne, E. 2005, “Kunnskapssamfunnet og storbyenes rolle som arena for økonomisk utvikling.” i Vatne, E. (red) 2005, *Storbyene i kunnskapsøkonomien. Arena for kunnskapsdeling og nyskaping*. Oslo: Scandinavian Academic Press/Spartacus Forlag
 Vatne, E. 2005, Norges storbyer - romlig utstrekning og økonomisk funksjon.” i Vatne, E. (red) 2005, *Storbyene i kunnskapsøkonomien. Arena for kunnskapsdeling og nyskaping*. Oslo: Scandinavian Academic Press/Spartacus Forlag

- Isaksen, A. & Vatne, E. 2005, "Kunnskapssamfunnet, byvekst og politikk." i Vatne, E. (red) 2005, *Storbyene i kunnskapsøkonomien. Arena for kunnskapsdeling og nyskaping*. Oslo: Scandinavian Academic Press/Spartacus Forlag
- Vatne, E. 2005, "Storbyer i kunnskapssamfunnet". *Plan* 2:10-15
- Vatne, E. 2005, "Marine production systems and regional development." i Lindkvist, K.B., Wang, Z., Hopsdal, H.G. & Hårstad, H. *The Chinese seafood industry: Structural changes and opportunities for Norwegians*. Report 20, Bergen: Institute for Research in Economics and Business Administration (SNF)
- Vatne, E. 2008, "Olje og gass – en ny næring i hurtig vekst." I Isaksen, A., Karlsen, A. & Sæther, B. (red): *Innovasjon i norske næringer – et geografisk perspektiv*. Bergen: Fagbokforlaget
- Vatne, E. 2009, "Local resource mobilization and internationalization strategies in small and medium sized enterprises". In McNaughton, R.B. & Bell, J.D., *Entrepreneurship and Globalization Volume 2*, pp. 63-80, London: Sage Publications
- Bastesen, J. & Vatne, E., 2009, "The Geography of Rapid-growth Firms". In Bernard, I., (ed.), *The Geography of Innovation and Entrepreneurship*. Uddevalla Symposium Series no. 02:09, Trollhättan, University West, pp. 131-157.
- Langeland, O. & Vatne, E. 2010, "Kunnskapsøkonomi, innovasjon og regional utvikling". *Plan* 1:10, pp. 4-9
- Bastesen, J. & Vatne, E., 2010, "Hurtigvoksende foretak – en regionalpolitisk drøm?" *Plan* 1:10, pp. 22-25
- Vatne, E. (2011), "Regional agglomeration and growth – the classical approach". Chapter 4 in Cooke, P., Asheim, B., Boschma, R., Martin, R., Schwartz, D. and Tødtling, F. (eds.), *Handbook of Regional Innovation and Growth*, Cheltenham: Edward Elgar.
- Sjøholt, P. & Vatne, E., 2012, Understanding the role of services in the globalisation process: The case of Norway. *Norwegian Journal of Geography* 66:2, pp. 99-112.
- Vatne, E. 2012, Hurtigvoksende foretak, innovasjoner og forskningspolitikk – er det noen sammenheng? *Forskningpolitikk* 2/2012. pp. 24-26.
- Bastesen, J. & Vatne, E., 2014, "Rapid-growth Firms: exploring the role of location of entrepreneurial ventures". Chapter 8 in Karlsson, C., Johansson, B. & Stough, R.R. (eds.), *Agglomeration, Clusters and Entrepreneurship. Studies in Regional Economic Development*, Cheltenham: Edward Elgar. pp. 159-198.
- Vatne, E. (forthcoming), "Alliances and Franchises". Contribution (3000 words) to *The International Encyclopedia of Geography: People, the Earth, Environment, and Technology*, New York, American Association of Geographers (AAG)/Wiley.

Reports/working papers (contract research):

- Vatne, E. 1995, *Foretaksvekst i småforetakssektoren. Hvilke typer av småforetak innehar et vekstpotentiale? Et forprosjekt*. Arbeidsnotat 6. Bergen: SNF
- Vatne, E. 1995, *Eksportatferd og lokalisering. En vurdering av en teoretisk modell for eksportatfred blant mindre foretak*. Rapport 51. Bergen: SNF
- Vatne, E. 1996, *Fra struktureringsteori til læringsteori. Om forming og omforming av stedssamfunn*. Arbeidsnotat 23. Bergen: SNF
- Vatne, E. 1997, *Spredning av teknologi. En studie av anvendelse av ny prosess teknologi i norsk industri*. Rapport 39. Bergen: SNF
- Vatne, E. 1998, *Internasjonalisering av petroleumsrelaterte foretak: Virkninger for aktiviteter i Norge*. Arbeidsnotat 57. Bergen: SNF
- Heum, P. & Vatne, E. 1999, *Hjemlandseffekter av direkte utenlandsinvesteringer i norsk oljeindustri*. Rapport 25, Bergen: SNF
- Kristiansen, F., Heum, P. & Vatne, E. 2000, *Norske foretaks leveranser til olje- og gassutvinning i Norge og utlandet 1999*. Arbeidsnotat 28, Bergen: SNF
- Heum, P., Vatne, E. & Kristiansen, F. 2000, *Internasjonalisering av norsk petro-rettet næringsliv*. Rapport 32, Bergen: SNF
- Vatne, E. 2000, *Global markets – local competence? Internationalisation of the Norwegian petroleum industry*. Working paper 78, Bergen: Institute for Research in Economics and Business Administration (SNF).
- Kristiansen, F., Heum, P. & Vatne, E. 2002, *Norske foretaks leveranser til olje- og gassutvinning i Norge og utlandet 2001*. Arbeidsnotat 28, Bergen: SNF
- Vatne, E. 2003, *Regionale og distriktpolitiske virkninger av statlig petroleumspolitik*. Arbeidsnotat 8, Bergen: SNF
- Vatne, E. 2004, *Kunnskapsoversikt. Osloregionens betydning som senter for næringsvirksomhet*. Samfunnsøkonomisk debatt SØD: 17. Bergen: NHH
- Kristiansen, F., Heum, P. & Vatne, E. 2006, *Petrorettet næringsliv i Norge: Tiltakende internasjonalisering og*

- global tilstedeværelse. Arbeidsnotat 37, Bergen: SNF*
- Vatne, E. 2007, *Regional fordeling av sysselsetting i norsk petroleumsrelatert leverandørindustri. Arbeidsnotat 22, Bergen: SNF*
- Vatne, E. 2009, *Gasellers liv og virke. Hurtigvoksende foretaks rolle i norske regioner. Rapport 20/09, Bergen: SNF.*
- Vatne, E. 2012, *Innovasjonssystemer i servicenæringer. Hva vet vi om disse? Rapport 12/12, Bergen: SNF.*
- Vatne, E. 2013, *Den spesialiserte leverandørindustrien til petroleumsvirksomhet. Omfang og geografisk utbredelse i Norge. Rapport 02/13, Bergen: SNF.*