

CURRICULUM VITAE

Professor STIG ENEMARK

1. PERSONAL DETAILS

Born: 1st February 1943, Copenhagen

Nationality: Danish

Civil Status: Single, 2 children, Karin (1963) and Jens (1965)

Work Address: Aalborg University,

Department of Planning

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Home Address: Bakkelygade 44, DK 9400 Nr. Sundby, Denmark,

Health: Excellent

Hobbies: Travelling, wines, books, sports



2. EDUCATION

Schooling: Matriculation, 1961, Gentofte Statsskole, Copenhagen

University Degree: Master of Science in Surveying, Planning and Land Management, 1966, the Royal Academy of Agriculture, Copenhagen

License: License for cadastral surveying in private practice, issued by Minister of Agriculture, 1970

3. LANGUAGE

Danish (mother tongue), English fluent, German fair.

4. KEY QUALIFICATIONS AND SKILLS

Professional knowledge and international expert skills in the areas of cadastre, land administration, land management and spatial planning. Further expert skills in capacity development, design and management of surveying/land administration education programmes, and the interaction between education, research and professional practice. Extensive experience and competence in leadership, consulting, and project management.

5. EMPLOYMENT SUMMARY

2022 – Present Visiting Professor, University of Western England (UWE), United Kingdom.

2017 – Present Professor Emeritus of Land Management, Aalborg University

2017 – Present Independent Senior Land Consultant, LANDCONSULT, Denmark

2017 – 2020 Adjunct Professor at Department of Land and Property Science (DLPS), Namibia University of Science and Technology (NUST)

2003 – 2016 Professor of Land Management at Department of Planning, Aalborg University.

1991 – 2005 Head of School of Surveying and Planning, Aalborg University

1982 – 2003 Associate Professor, Reader, Assistant Professor, Aalborg University, Denmark.

1980 – 1981 Senior Surveyor, the County of North Jutland, Denmark

1966 – 1980 Consultant Surveyor in private practice, Copenhagen Region, Denmark.

6. FELLOWSHIPS, AWARDS AND HONERS

International:

Royal Institution of Chartered Surveyor (RICS), UK, The Michael Barret Award 2016 for outstanding global contribution to Land Registration and Administration

Honorary President of FIG, the International Federation of Surveyors (2011)

Nordic GeoInformation Prize (2009)

Visiting Research Scholars Award, the University of Melbourne, (2002)

Honorary Member of FIG, the International Federation of Surveyors (1999)

Appointed National Expert to the European Union in Spatial Planning Systems (1993)

Fellow of RICS, the Royal Institution of Chartered Surveyors, UK (1991)

National:

Knight of Dannebrog, awarded by the Queen of Denmark (2010)

Honorary Member of FOFODALA, the Danish Association of Surveying Students (2007)

Honorary Member of DdL, the Danish Association of Chartered Surveyors (2006)

Ambassador of Aalborg (honorary), 1997

Awarded the Danish Real Estate Prize (1991)

Member of the Danish Society of Town Planners (since 1984)

Member of the Danish Association of Chartered Surveyors (since 1966)

7. UNIVERSITY AND ACADEMIC ACTIVITIES

Head of School of Surveying and Planning, Aalborg University (1991-2005)

Member of the Aalborg University International Committee (1997–2005)

Member of the Board of the Aalborg University Pedagogical Centre (1995-98)

Director of UNESCO International Centre for Engineering Education, Centre for Problem Based Learning (UCPBL) based at Aalborg University (2005- 2006). Vice-Director 2002-2005.

8. PROFESSIONAL ACTIVITIES AND POSITIONS OF TRUST

International:

President, the International Federation of Surveyors (FIG) 2007-2010, Vice-President 2005-2006.

https://www.fig.net/organisation/council/council_2007-010/council_members/president_enemark.asp

Chair, Task Force on Mutual Recognition of Professional Competence, FIG, 1998-2002.

<https://www.fig.net/resources/publications/figpub/pub27/figpub27.asp>

Danish Delegate to the Council of European Geodetic Surveyors (CLGE), 1997-2006. www.clge.eu

Director, the FIG Education Foundation, 1996-2005.

Chair, FIG Commission 2 (Professional Education), 1994-1998, Vice-Chair 1990-1994.

Danish Delegate to FIG Commission 2 (Professional Education), 1986-2005.

National:

President, Danish Association of Chartered Surveyors (DdL) 2003-2006, Vice-President 1994 – 03.

Chair, the Professional Committee of DdL, 1984-1994.

9. ADVISORY AND CONSULTING ACTIVITIES

International:

- Author, Teaching Essentials of Responsible Land Administration - Synthesis report and user guidance in support of education, research, and capacity development. GLTN/UN-HABITAT, 2023.
- Land Administration Expert, Implementing a Fit-For-Purpose Approach to Land Administration in Uganda, GLTN-UN-HABITAT, 2018

- Land Administration Expert, Implementing a Fit-For-Purpose Approach to Land Administration in Nepal, GTN-UN-HABITAT, 2018.
- Author, Land Policies and Regulatory Frameworks, Teaching Essentials of Responsible Land Administration, GLTN/UN-HABITAT, 2017-2018.
- Cadastral Expert, Upgrading Spatial Cadastres in Australia and New Zealand, RMIT, Australia, 2017-2018
- Land Administration Expert, Implementing a Fit-For-Purpose Approach, Indonesia, 2016. Indonesian Association of Surveyors.
- Lead Author, Fit-For-Purpose Land Administration – Guiding Principles for Country Implementation, GLTN / UN-Habitat, Nairobi, Kenya, 2015-2016
- Capacity Development Expert, Enhancing Mobility of ASEAN Professionals on Surveying Services, Association of Southeast Asian Nations (ASEAN), Bangkok, Thailand and Vientiane, Laos, 2015.
- Curriculum Development Expert, Polytechnic University of Tirana, Albania, 2014-2015 and 2020.
- Capacity Development Expert, Education and Research, University College of Bergen, Norway, 2013-2020.
- Land Expert Advisor, Capacity Development Strategy, GLTN / UN-HABITAT, Nairobi, Kenya, 2011.
- Land Governance Expert, Sustainable Management of Land and the Environment, SMOLE II, Zanzibar, Tanzania, 2011
- Capacity Building Expert, Land Administration Knowledge Improvement (LAKI) Project, Cadastre and Land Registration Agency, Romania, BlomInfo, Romania, 2011.
- Strategy Development Expert, Improving the legal and institutional environment for urban land privatization and registration, Mongolia, Millennium Challenge Account – Mongolia, 2010
- Quality Assessment Expert, Good Governance Support Programme, Bhutan, Danida, 2009 –2003
- Capacity Building Expert, the Land Sector, Uganda, the World Bank, 2009
- Capacity Building Expert, Guidelines for Self-Assessment of Capacity Needs in Land Administration. The UN Food and Agriculture Organisation (FAO), Rome, 2003.
- Capacity Building Expert, Higher Education Project, Mozambique, the World Bank, 2002 – 2005.
- Capacity Building Expert, Land Policy Project, Malawi, Danida and the World Bank, 2001 –2003.
- Training Specialist, General Cadastre and Land Registration Project, Romania, World Bank, 1999 – 2003.
- Land Administration Expert, Establishing an Enhanced Cadastre, the Czech Republic, Kampsax-Geoplan for the EU Phare Project (CZ 9402), 1996 – 1997.
- Planning Systems Expert, The Danish Contribution to the EU Compendium on Spatial planning Systems and Policies. The European Union, 1995-2000.

National:

- Advisor to the National Geospatial Data Agency on improving the Cadastral Map, 2017-18
- Advisor to LE34, Danish surveying consultancy company, 2015-present
- Advisor to the National Survey and Cadastre on reengineering of the cadastral process, including digital lodgement of cadastral data, 1994 – 2005.
- Advisor to the National Survey and Cadastre on design and implementation of a digital reform of the cadastral system and conversion of analogue maps into digital format, 1990 – 94.
- Member of the steering group under the Ministry of Justice for conversion of the land book into digital format, 1987 – 94.
- Advisor to the National Survey and Cadastre on design and implementation of a legal reform of the cadastral system, including a total revision of the cadastral legislation, 1985 – 92.

10. TEACHING AND SUPERVISING EXPERIENCE

More than 30 years of experience in delivering lecture course activities and project supervision in the areas of cadastre, land administration, land management and spatial planning at all levels of the five-year programme for M.Sc. in Surveying, Planning and Land Management offered at Aalborg University. Supervision of a wide range of Master students and about 10 PhD students in Land Management. Course activities in Land Administration within the Master Course in GeoInformatics (post graduate course based on distant learning). Extensive range of course activities for in-service training offered by private course providers.

11. RESEARCH ACTIVITIES

- Land Administration Systems for Sustainable Development in developed as well as developing countries. Focus on system design, appropriate institutional and organisational infrastructures, and facilitating an efficient land market and effective land use management.
- Land Governance and Management for policy making, tenure security, land-use management, and spatial planning and development. Focus on land policies, human rights, and the design of pro-poor and fit-for-purpose land administration systems.
- National Spatial Planning Systems with a focus on legal and institutional means for implementing land use policies at national, regional, and local levels.
- Educational Concepts and Capacity Development in the areas of Surveying and Land Management. Focus on Problem Based Learning and the interaction between education, research, and professional practice. Related issues include, Quality Assurance, Continuing Professional Development, Professional Ethics, and Mutual Recognition of Professional Qualifications.

12. PUBLICATIONS

Books, reports and more than 400 scientific articles and professional papers in the areas of cadastre, land administration, land management, spatial planning, and the interaction between education, research, and professional practice. Invited papers presented at more than 150 international conferences throughout the world.

Key publications include:

Responsible Land Governance and Secure Land Rights in Support of the 2030 Global Agenda. Keynote paper presented at the FIG Congress, Warsaw, Poland, Sept. 2022. 19 p. Enemark, S.

https://www.fig.net/resources/proceedings/fig_proceedings/fig2022/papers/ks03/KS03_enemark_11558.pdf

Fit-For-Purpose Land Administration – Providing Secure Land Rights at Scale.

Land Journal Special Issue. Vol 1: Conceptual Innovations, 286 p.; Vol. 2 Country Implementation, 257 p. 2021. Enemark, S., McLaren, R. and Lemmen, C. (Eds.)

https://www.mdpi.com/journal/land/special_issues/FFPLA

The Cadastral Triangular Model.

Land Use Policy, Volume 97, 2020, Article 104759, 8 p. Grant, D., Enemark, S., Zevenbergen, J., Mitchell, D., McCamley, G.

<https://www.sciencedirect.com/science/article/abs/pii/S0264837720301502>

Land Policy and Regulatory Frameworks: A Structured Knowledge Base.

GLTN/ UH-Habitat, Nairobi, 2019, 76 p. Enemark, S. <https://elearning.gltn.net/login/index.php>

Land Governance in Southern Africa: Synthesis Report.

Namibia University of Science and Technology (NUST), 2019, 63 p. Bayer, C.T., Enemark, S., Kirk, M.
<http://landsymposium.nust.na/sites/default/files/Synthesis-Report.pdf>

Fit-for-Purpose Land Administration – Guiding Principles for Country Implementation.

GLTN/ UN-HABITAT, Nairobi, 2016, 120 p. Enemark, S., McLaren, R. and Lemmen, C.
<https://gltn.net/2016/11/01/fit-for-purpose-land-administration-guiding-principles-for-country-implementation/> (English and French)

The Danish National Spatial Planning Framework: Fluctuating Capacities of Planning Policies and Institutions.

In: Planning for States and Nation-States in the US and Europe. Knapp, G-J., Nedovic-Budic, Z. & Carbonell, A. (eds.). Lincoln Institute of Land Policy, 2015, 43 p. Galland, D. and Enemark, S.
<https://www.lincolninst.edu/publications/books/planning-states-nation-states-us-europe>

Climate Resilient Urban Development: Why Responsible Land Governance is Important.

Land Use Policy. Vol 48, 2015, p. 190-198 Mitchell, D., Enemark, S., Molen, P. v. d.
<https://www.sciencedirect.com/science/article/abs/pii/S0264837715001660?via%3Dihub>

Land Administration, Planning and Human Rights.

Planning Theory, 2014, 13: pp 331-348. Enemark, S., Hvingel, L., Galland, D.
<http://plt.sagepub.com/content/13/4/331>

Fit-For-Purpose Land Administration.

FIG/ World Bank. FIG Pub. no 60, 2014, 44 p. Enemark, S., Bell, C., McLaren, R. and Lemmen, C.
<http://www.fig.net/resources/publications/figpub/pub60/figpub60.asp>

Land Administration for Sustainable Development.

ESRI Academic Press, 2010, 487 p. Williamson, I.P., Enemark, S., Wallace, J., Rajabifard, A.
<https://www.esri.com/en-us/industries/government/departments/land-administration/offers/e-book>
(English, French and Spanish).

Land Governance in Support of the Millennium Development Goals.

FIG Publication no 45, 2010, 40 p. Enemark, S., McLaren, R., Molen, P. v.d.
www.fig.net/pub/figpub/pub45/figpub45.htm

Innovations in Land Rights Recognition, Administration, and Governance.

World Bank Publications, 2010. 241 p. Deininger, K., Augustinus, C., Enemark, S., Munro-Faure, P. (Eds.)
<http://elibrary.worldbank.org/content/book/9780821385807>

Land Governance: Responding to Climate Change, Natural Disasters, and the Millennium Development Goals.

Surveying and Land Information Science, Vol. 70, No 4, 2010, pp. 197-209. Enemark, S.
<http://www.ingentaconnect.com/content/nsps/salis/2010/00000070/00000004/art00004>

Capacity Assessment in Land Administration.

FIG Publication No. 41, 2008, 35 p. Enemark, S., Molen, P. v.d.
<http://www.fig.net/pub/figpub/pub41/figpub41.htm>

Building Modern Land Administration Systems in Developed Economies.

Journal of Spatial Science. Australia, Vol 50, No 2, 2005, p 51-68. Enemark, S., Williamson, I. & Wallace, J.
<http://csdila.unimelb.edu.au/publication/journals/Building%20Modern%20Land%20Administration%20Systems%20in%20Developed%20Economies.pdf>

Building Land Information Policies.

UN, FIG, PC IDEA Interregional Forum on the Building of Land Information Policies in the Americas. Aguascalientes, Mexico, 26-27 Oct. 2004. Enemark, S. (English and Spanish)
http://www.fig.net/pub/mexico/papers_eng/ts2_enemark_eng.pdf, and FIG publication, No 34:
<http://www.fig.net/pub/figpub/pub34/figpub34.htm>

Capacity Building in Land Management – Implementing Land Policy Reforms in Malawi.

Survey Review, Vol. 37, No. 287, 2003, pp. 20 -30. Enemark, S. and Ahene, R.
http://www.fig.net/pub/fig_2002/Ts7-7/TS7_7_enemark_ahene.pdf

Innovation in Surveying Education

Global Journal of Engineering Education, Vol.6, No. 2, 2002, p. 153-159. Enemark, S.
<http://www.wiete.com.au/journals/GJEE/Publish/vol6no2/Enemark.pdf>

Enhancing Professional Competence of Surveyors in Europe.

FIG and CLGE, FIG Office, Copenhagen, 2001, 90 p. Enemark, S. and Prendergast, P. (Eds.)
<http://www.fig.net/pub/CLGE-FIG-delft/report-1.htm>

The EU Compendium of Spatial Planning Systems and Policies: Denmark.

European Commission, Brussels, 1999, 124p. Enemark, S.
http://bookshop.europa.eu/is-bin/INTERSHOP.enfinity/WFS/EU-Bookshop-Site/en_GB/-/EUR/ViewPublication-Start?PublicationKey=CX1097550

Understanding Cadastral Maps

Australian Surveyor, Vol. 41, No. 1, 1996, pp. 38-52. Williamson I. P. and Enemark, S.
<https://www.researchgate.net/publication/239790557>

Continuing Professional development

FIG Pub. 15, 1996, 28 p. Enemark, S. and Kennie, T.
<https://www.fig.net/resources/publications/figpub/pub15/figpub15.asp>

The Aalborg Experiment.

Aalborg University Press, 1994, 52 p. Kjersdam, F. and Enemark, S.
<http://virtual.cvut.cz/popbl/aalborg.pdf> (English and Spanish).

For a full list of about 450 publications (most of them on-line) see:

<https://vbn.aau.dk/en/persons/100037/publications/> and
<https://scholar.google.dk/citations?user=lvIsEPkAAAAJ&hl=en>

Last updated March 2023