



AALBORG UNIVERSITET

Den 6. november 2017

Det Tekniske Fakultet for IT og Design

Niels Jernes Vej 10

9220 Aalborg Øst

Tlf. 9940 9940

www.engineering.aau.dk

Hanne Skovrider

Direkte tlf. 9940 9631

E-mail: has@adm.aau.dk

Skriftlig høring TECH Akademisk Råd pr. 8. november 2017

1.	Indstilling vedr. sammensætning af sagkyndigt udvalg vedr. lektor stillingen i: A. "Property Formation and Property Development" ved Institut for Planlægning (stilling 42249) Bilag 081117-1
----	---

OBS! Vedr. bedømmelsesudvalg – i de tilfælde hvor ansøgningsfristen ligger efter Akademisk Råds mødet/skriftlig høring kontrolleres der efterfølgende for inhabilitet og sammensætning af udvalget (kvindelig bedømmer). Hvis der konstateres uregelmæssigheder, vil dekanen/formanden godkende nyt/nye medlemmer.

Det gælder for såvel bedømmelsesudvalg nedsat via de skriftlige høringer som ved de ordinære møder.

**Fortegnelse over bedømmelsesudvalg til
stilling Associate Professor in Property Formation and Property Development (42249)
ved Department of Planning**

Navn: Professor Emeritus Stig Enemark
Arbejdssted: Department of Planning, AAU
E-mail: enemark@land.aau.dk

Navn: Førsteamanuensis Leiv Bjarte Mjøs
Arbejdssted: Høgskolen i Bergen, Department of Civil Engineering
E-mail: Leiv.Bjarte.Mjos@hvl.no

Navn: Universitetslektor Klas Ernald Borges
Arbejdssted: Lund University
E-mail: klas.ernald.borges@lantm.lth.se

Akademisk Råd har taget stilling til, at medlemmer af bedømmelsesudvalget er sagkyndige inden for stillingsområdet på et niveau, der mindst svarer til det, der forudsættes for stillingen, dog ikke under lektorniveau.

Associate Professor in Property Formation and Property Development

Godkendt d.  6-11-2017
Henrik Pedersen
dekan

Position No.
42249

At the Technical Faculty of IT and Design, Department of Planning a position as Associate Professor in Property Formation and Property Development is open for appointment from 1. February 2018 or soon hereafter.

The Department of Planning conducts research and teaching on development and planning in a broad sense, including social science aspects as well as more technical aspects of development, and with a focus on environmental, international as well as administrative dimensions. The Department offers bachelor and master's programmes in geography, planning and surveying.

Job description

The research area is within Land Development, more specific within the intersection of the disciplines Property Formation and Property Development. The disciplines are based on the following legal aspects of land management; property-, environmental- and planning legislation, and touches upon property economics. The associate professor is expected to research in a Danish as well as an international context.

Teaching will primarily be focused on the core semesters of the surveyor-education which contain the curriculum needed for obtaining authorisation as surveyor. Teaching must also be expected to be carried out in other study programmes at the University.

You may obtain further professional information from associate professor Line Træholt Hvingel, +45 41763960, hvingel@plan.aau.dk or professor, head of section Henning Sten Hansen, +45 28156464, hsh@plan.aau.dk.

Qualification requirements:

The level of qualification for Associate Professors shall correspond to the level, which can be achieved on the basis of the appointment as Assistant Professor, but may be achievable in other ways. The appointment presupposes that the applicant can demonstrate original scientific production at an international level as well as documented teaching qualifications. Appointment to the position requires that both research and teaching qualifications are at the requested level. The two qualifications will be given equal and principal priority in the overall assessment.

The application must contain the following:

- A motivated text wherein the reasons for applying, qualifications in relation to the position, and intentions and visions for the position are stated.
- A current curriculum vitae.
- Copies of relevant diplomas (Master of Science and PhD). On request you could be asked for an official English translation.
- Scientific qualifications. A complete list of publications must be attached with an indication of the works the applicant wishes to be considered. You may attach up to 10 publications.
- Teaching qualifications described in the teaching portfolio. If this is not enclosed the applicant must include an explanation for its absence.
- Dissemination qualifications, including participation on committees or boards, participation in organisations and the like.
- Additional qualifications in relation to the position.
- References/recommendations.
- Personal data.

The applications are only to be submitted online by using the "Apply online" button below. An assessment committee will assess all candidates.

For further information concerning the application procedure please contact Nickie Kate Hermansen by mail nkh@adm.aau.dk or phone (+45) 9940 7902.

Information regarding guidelines, ministerial circular in force, teaching portfolio and procedures can be seen [here](#).

Workplace

Aalborg

Agreement

Employment is in accordance with the Ministerial Order on the Appointment of Academic Staff at Universities (the Appointment Order) and the Ministry of Finance's current Job Structure for Academic Staff at Universities. Employment and salary are in accordance with the collective agreement for state-employed academics.

Deadline

19/11/2017

Apply online

Aalborg University (AAU) conducts teaching and research to the highest level in the fields of humanities, engineering, and natural, health, and social sciences.

[top](#)

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 Development and Planning
Skibbrogade 3, A1, DK 9000 Aalborg, Denmark,
Tel +45 9940 8344

Email: enemark@land.aau.dk

Home Address: Bakkelygade 44, DK 9400 Nr. Sundby, Denmark,
Tel +45 9819 2538, Mobile +45 2242 2538

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 building and 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

2017 – present	Adjunct Professor (20%) at Namibia University of Science and Technology (NUST), Department of Land and Property Science.
2017 – present	Professor Emeritus and independent Senior Consultant at LANDCONSULT.
2011 – 2016	Professor of Land Management (20% position), Aalborg University
2003 – 2011	Professor of Land Management and Problem Based Learning, Aalborg University
1991 – 2005	Head of School of Surveying and Planning, Aalborg University
1982 – 2003	Associate Professor, Reader in Land Management, Senior Research Follow, Assistant Professor, Aalborg University
1980 – 1981	Senior Surveyor, the County of North Jutland
1966 – 1980	Consultant Surveyor in private practice.

6. FELLOWSHIPS, AWARDS AND HONERS

International:

RICS Michael Barret Award 2016 for outstanding 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 (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. see:

http://www.fig.net/council/president_enemark.htm.

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

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

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 2003-2006 (DdL), Vice-President 1994 – 03.

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

9. ADVISORY AND CONSULTING ACTIVITIES

International:

- Land Administration Expert, Implementing a Fit-For-Purpose Approach, Indonesia, 2016
- University Education Advisor, University of Science and Technology, Windhoek, Namibia, 2016
- Lead Author, Fit-For-Purpose Land Administration – Guiding Principles for Country Implementation, GLTN / UN-Habitat, Nairobi, Kenya, 2015-2016.
- Capacity Building Expert, Enhancing Mobility of ASEAN Professionals on Surveying Services, Association of Southeast Asian Nations (ASEAN), Bangkok, Vientiane, 2015.
- Curriculum Development Expert, Polytechnic University of Tirana, Albania, 2014.
- University Education Advisor, University College of Bergen, Norway, 2013-2016.

- 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 – 03
- 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 – 05.
- Capacity Building Expert, Land Policy Project, Malawi, Danida and the World Bank, 2001 – 03.
- Training Specialist, General Cadastre and Land Registration Project, Romania, World Bank, 1999 – 03.
- Land Administration Expert, Establishing an Enhanced Cadastre, the Czech Republic, Kampsax-Geoplan for the EU Phare Project (CZ 9402), 1996 – 97.

National:

- Adviser to the National Survey and Cadastre on reengineering of the cadastral process, including digital lodgement of cadastral data, 1994 – 05.
- Adviser 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.
- Adviser 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

30 years of experience in delivering course activities and project supervising on 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 range of Master students and a number of Ph.D. students in Land Management.

Course activities in Land Administration on 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 administration, and spatial development. Focus on land policies, human rights, and the design of pro-poor and fit-for-purpose land administration systems.
- National Planning Systems with a focus on legal and institutional means for implementing land use policies at national, regional and local levels.
- Educational Concepts in Surveying and Land Management. Focus on Problem Based Learning and the interaction between education, research and professional practice. Related issues include Capacity Building, Quality Assurance, Continuing Professional Development, Professional Ethics, and Mutual Recognition of Professional Qualifications.

12. PUBLICATIONS

Books, reports and about 350 papers and scientific articles 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 100 international conferences throughout the world.

Key publications include:

- Enemark, S., McLaren, R., Lemmen, C. (2016): Fit-for-Purpose Land Administration – Guiding Principles for Country Implementation. GLTN/ UN-HABITAT, Nairobi, 120 p.
<http://www.gltm.net/index.php/publications/publications/publications-list/send/2-gltm-documents/2332-fit-for-purpose-land-administration-guiding-principles-for-country-implementation>
- Enemark, S., Hvingel, L., Galland, D. (2014): Land Administration, Planning and Human Rights. Planning Theory, 2014 13: pp 331-348. <http://plt.sagepub.com/content/13/4/331>
- Williamson, I.P., Enemark, S., Wallace, J., Rajabifard, A. (2010): Land Administration for Sustainable Development. ESRI Academic Press, 487 p.
http://csdila.unimelb.edu.au/publication/books/esri/LADMIN_book.pdf
- Enemark, S., McLaren, R., Molen, P. (2010): Land Governance in Support of the Millennium Development Goals. FIG Publication no 45, 40 p. www.fig.net/pub/figpub/pub45/figpub45.htm
- Enemark, S. (2010): Land Governance: Responding to Climate Change, Natural Disasters, and the Millennium Development Goals. Surveying and Land Information Science, Vol. 70, No 4, pp. 197-209. <http://www.ingentaconnect.com/content/nsps/salis/2010/00000070/00000004/art00004>
- Deininger, K., Augustinus, C., Enemark, S., Munro-Faure, P. (Eds.) (2010): Innovations in land rights recognition, administration, and governance. World Bank Publications, 2010. 241 s.
<http://elibrary.worldbank.org/content/book/9780821385807>
- Enemark, S., Molen, P. v.d. (2008): Capacity Assessment in Land Administration. FIG Publication No. 41, 35 p. <http://www.fig.net/pub/figpub/pub41/figpub41.htm>
- Enemark, S., Williamson, I. & Wallace, J. (2005): Building modern land administration systems in developed economies. Journal of Spatial Science. Australia, Vol. 50, No. 2, 51-68.
<http://csdila.unimelb.edu.au/publication/journals/Building%20Modern%20Land%20Administration%20Systems%20in%20Developed%20Economies.pdf>
- Enemark, S. (2004): 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.
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>
- Enemark, S. and Ahene, R. (2003): Capacity Building in Land Management – Implementing Land Policy Reforms in Malawi. Survey Review, Vol. 37, No. 287, January 2003, pp. 20 -30.
http://www.fig.net/pub/fig_2002/Ts7-7/TS7_7_enemark_ahene.pdf
- Enemark, S. and Prendergast, P. (Eds.) (2001): Enhancing Professional Competence of Surveyors in Europe. FIG and CLGE, FIG Office, Copenhagen, May 2001, 90 p. <http://www.fig.net/pub/CLGE-FIG-delft/report-1.htm>
- Enemark, S. (1999): Spatial Planning Systems and Policies in Denmark. EU Compendium, Brussels, 1999, 124 p. ISBN: 92-828-2693-7.
http://bookshop.europa.eu/is-bin/INTERSHOP.enfinity/WFS/EU-Bookshop-Site/en_GB/-/EUR/ViewPublication-Start?PublicationKey=CX1097550
- Kjersdam, F. and Enemark, S. (1994): The Aalborg Experiment. Aalborg University Press, 52 p.
<http://virtual.cvut.cz/popbl/aalborg.pdf>

For a full list of 400 publications (most of them online) see: <http://personprofil.aau.dk/100037?lang=en>

Last updated October 2017

CV

NAVN	Leiv Bjarthe Mjøs
AKADEMISK TITTEL	Dr. philos
STILLING	Førsteamanuensis
UTDANNING (kun utdanning over fire måneder)	<p>2016 – Norges miljø- og biovitenskaplige universitet, dr. philos</p> <p>2005 – UMB, Tingsrett for landmålarar</p> <p>1991 - NHHK, bedriftsøkonom NHH</p> <p>1983 - Norges landbrukshøgskole, cand. agric (jordskifte kandidat)</p> <p>1978 - Stend jordbruksskule, Jordskifteskulen</p> <p>1975 - Lindås gymnas, Examen Artium, reallinja</p>
Forsknings- og utviklingsarbeid de siste 3-5 år	<p>Mjøs, L. B. og Leiknes, A. (2017). Matrikulær utvikling etter 1814, og modernisering av det matrikulære systemet etter 1960. Side 398 – 410 i Sevatdal, Hans, Sky, P. K. (red) og Berge, E. (red). Eieendomshistorie. Universitetsforlaget, Oslo. ISBN 978-82-15-02780-7</p> <p>Mjøs, L. B. (2016). Matrikulær utvikling i Norge. Avhandling dr.philos. NMBU. ISBN 978-82-575-1285-9</p> <p>Mjøs, L. B. og Røsnes, A. (2014). Arealadministrasjon i kontrasterende lys. Side 305-321 i Røsnes, A (red.). Arealadministrasjon (2014). Universitetsforlaget. Oslo. ISBN 978-82-15-02368-7</p> <p>Mjøs, L. B. og Sevatdal, H. (2014). Eiendomsdannelse mellom myndighetsutøvelse og tjenesteyting. Side 286-304 i Røsnes, A (red.). Arealadministrasjon (2014). Universitetsforlaget. Oslo. ISBN 978-82-15-02368-7</p> <p>Leiknes, A., Mjøs, L.B., Røsnes, A. og Sevatdal, H. (2014). Uavhengig kompetanse og påliteleg informasjon i eieomsregistrering. Side 261-285 i Røsnes, A (red.). Arealadministrasjon (2014). Universitetsforlaget. Oslo. ISBN 978-82-15-02368-7</p> <p>Mjøs, L. B. (2014) Formalisering av eigarskap i matrikkel og grunnbok. Side 87-115 i Røsnes, A (red.). Arealadministrasjon (2014). Universitetsforlaget. Oslo. ISBN 978-82-15-02368-7</p> <p>Mjøs, L. B. (2014) Fast eieendom som romleg fenomen. Side 64-86 i Røsnes, A (red.). Arealadministrasjon (2014). Universitetsforlaget. Oslo. ISBN 978-82-15-02368-7</p>

<p>Veiledningskompetanse og veiledningserfaring de siste 3-5 år</p>	<p>2007-d.d: Veiledning ved bacheloroppgåver ved HiB</p>
<p>Øvrig relevant kompetanse/erfaring de siste 3-5 år</p>	<p>2017 - : New education in land management. FIG Working Week 2017, Helsinki, Finland. 2017 - : Cadastral development in Norway and need for reforms. FIG Working Week 2017, Helsinki, Finland. 2016 - : 3D Legislation in Norway. 3D-CADASTRAL SYSTEMS, Helsinki, 21-22 June 2016. 2016 - : Case Study from Norway 3D Property Unit Registration for Underground Parking Garage. 3D-CADASTRAL SYSTEMS, Helsinki, 21-22 June 2016. 2016 - : Use of Cadastral Data in Recovery from Disaster - Quality Issues. FIG Working Week 2016, Christchurch, New Zealand http://www.fig.net/resources/proceedings/fig_proceedings/fig2016/papers/ts05a/TS05A_mjos_8351.pdf 2014 - : Member of editorial board Geodetski Vestnik, journal of the surveyors of Slovenia http://geodetski-vestnik.com/cms/en/infoeng 2006 - : Norsk delegat til FIG kommisjon 7 http://fig.net/commission7/index.htm 2010 - 2014 : Visepresident i CLGE http://www.clge.eu/ 2013-2014: Medlem av komite for bedømmelse av PhD avhandling, NMBU. 2013: Land report 2013. Presentasjon FIG Commisison 7 Annual meeting, Yaounde, Kamerun 2013: The XXII Nordic Surveyors Congress. Oslo, September 9-22, 2012. <i>GEOInformatics</i> 2013 s. 47-48 http://fluidbook.geoinformatics.com/GEO-Informatics_1_2013/#/46/ 2012: Cadastral systems in Norway, Denmark and Sweden. Relevance to Europe. The third conference of the European Surveyor, Hannover, Tyskland http://www.psdadm.gr/~psdatm/images/stories/ccnewsletter/2012_III_CLGE_Conference_of_the_European_Surveyor_-_Cadastral_systems_in_Norway_Denmark_and_Sweden.pdf 2012: NEW MEASUREMENTS CODE FOR BUILDINGS. XXV SABOR GEODETA SRBIJE, Vrnjacka Banja, Serbia 2012 Sensor masteroppgåve Universitetet i Aalborg 2012: Norwegian students studying land administration in Austria. <i>GEOInformatics</i> 2012 s. 8-8 http://fluidbook.geoinformatics.com/GEO-Informatics_4_2012/#/8/</p>

Curriculum Vitae

1. Name of Firm	Lund University
2. Name of Staff	Klas Ernard Borges
3. Date of birth	1956
4. Nationality	Swedish
5. Education	1996, Royal Institute of Technology, Stockholm, PhD in Real Estate Planning 1981, Royal Institute of Technology, Stockholm, MSc in Land Surveying 1992, Stockholm University, Degree in Portuguese (120 ECTS) 1981, Sandöskolan, Sweden, International Development Cooperation, 1 year training course
6. Membership in Professional Societies	<ul style="list-style-type: none"> Swedish Association for Chartered Surveying, Property Evaluation and Transactions (ASPECT) Swedish Association of University Teachers (SULF) The Swedish Association of Graduated Engineers (Sveriges ingenjörer)
7. Other Training/Merits	<ul style="list-style-type: none"> Member of Board of Education in Engineering at Lund University, representing and coordinator for 13 programmes (BSc, MSc and joint BSc+MSc), since 2016 Director of Studies of BSc&MSc engineering programme in Land Surveying and Management at Lund University, 2000-2016 Publication of research reports, more than 40 professional papers, 10 consultancy reports and several other articles Supervision of MSc theses at the Dept. of Real Estate Planning, Royal Institute of Technology (KTH), Stockholm and at the Dept of Real Estate Science at Lund University.
8. Countries of Work Experience	Denmark, Sweden, Portugal, Cape Verde, Mozambique, Guinea-Bissau, Angola, Nicaragua, Romania, Morocco, Estonia, Latvia, Lithuania, Chile, Sri Lanka, Ethiopia

9. Languages

Language	Speaking	Reading	Writing
Swedish	Mother tongue		
English	Excellent	Excellent	Excellent
Portuguese	Excellent	Excellent	Excellent
French	Good	Excellent	Good
Spanish	Average	Good	Poor
German	Poor	Average	Poor

10. Employment Record

Period	Employer	Position and main activities
July 2000 – present	Lund University, Sweden	Senior lecturer, researcher, member of Board of Education in Engineering
July 1998 – June 2000	Kampsax Geoplan A/S, Denmark	Senior advisor/consultant

Apr. 1996 – June 1998	Kampsax International A/S, Denmark	Project Leader
June 1985 - March 1998 (with absentee periods for consultancies)	Royal Institute of Technology, Dept. of Real Estate Planning, Stockholm	PhD research fellow
Apr. 1995 – Nov. 1995	Ministry of Agriculture, Mozambique / International Development Association (WB)	Senior Land Tenure Expert
1991 – 1994 (6 short term consultancies)	Swedesurvey / National Land Survey Authority of Mozambique	Land Surveying consultant
1983 – 1987 (except 1985)	Africa Groups of Sweden / Local Government Authority, São Vicente, Cape Verde	Land Surveyor
Mar. 1986 – Jun. 1986	Africa Groups of Sweden / National Physical Planning Institute of Mozambique	Land Surveying consultant
Feb. 1983 – Apr. 1983	Local Government Authority, Mariestad	Land Surveyor
Jan. 1982 – Dec. 1982	Royal Institute of Technology, Dept. of Real Estate Economics/Real Estate Planning, Stockholm	Research Fellow

Key Qualifications

Dr. Borges is currently Senior Lecturer in Real Estate Planning at the Group of Real Estate Science, at the Department of Technology and Society, Lund University (Faculty of Engineering). He is also Member of the Board of Education in Engineering at Lund University and with a coordinating role of 13 programmes at BSc and MSc levels in the areas of Civil Engineering, Architecture, Land Surveying and Management, Risk Management and Fire Safety (since 2016). He has previously (2000-2016) been the Director of Studies of the joint BSc&MSc programme in Land Surveying and Management.

Dr Borges was awarded a PhD in Real Estate Planning in 1996 with a thesis on the land development process in Portugal, focussing on the development of the urban planning process in Portugal after 1974. His study included the implementation phase of private land developments in regard to the new municipal local plans (comprehensive plans), and how the permissions for land developments changed due to the approved local plans.

Dr. Borges has extended experience of development projects, as consultant in the area of land tenure and development, cadastre and urban planning. His working experience covers Cape Verde, Mozambique, Guinea-Bissau, Portugal and Denmark (extending 1 years each), and ten developing and Eastern European countries for short-term consultancies. His experience at Cape Verde was during four years in the 1980's at São Vicente, when urban detailed plans were developed and called for a control in land allocations and legalization of urban plots, through a cadastral system. It has since then been further developed at the Municipality.

Dr. Borges experience as senior lecturer at Lund University covers various areas in land management, such as real estate planning, physical planning, planning and building permit process, cadastral development, common property,

urban development and land economics/compensation, and international real estate planning. He has also developed his understanding of lecturing by applied teachers' training courses at Lund University. His administrative experience as director of studies includes curriculum review, course evaluation and management, financial administration, president of board of studies, with active participation of student representatives, external promotion with the public and private land management society and professional associations.

Dr. Borges is actually working in a research project on financing models for High Speed Railway in Sweden, focussing on value capture mechanisms. The project is financed by the Swedish Transport Administration. The research team is constituted by economists, lawyers, physical planners and land surveyors at the consulting company WSP and the unit of Real Estate Science at Lund University.

Dr. Borges has been an external monitoring and evaluation expert in a joint development project at Bahir Dar University in Ethiopia, with international consultancy support by the Royal Institute of Technology (KTH) Stockholm, promoting a department of Land administration and BSc and MSc programme in this area.

Dr. Borges has also participated in a joint research project on sustainable energy and urban design (Sure-Africa) in three Portuguese speaking countries in Africa (Mozambique, Angola and Cape Verde), in collaboration with the Institute of Technology (IST) of Lisbon and the Martin Centre at Cambridge University. His contribution focussed on the urban planning and building permit process in land development, jointly with the other universities focussing on sustainable building design and technology. Seminars were held in four main cities in these countries, in collaboration with departments at some main national universities and institutes.

Dr. Borges has also in 2008 participated as an external assessor in the World Bank project Development Market Place, with worldwide proposals and active in the first and second round, on about 40 proposals each on two main areas (Linking small-scale farmers to input-output markets; and Improving land access and tenure for the poor).

Dr. Borges has published more than 40 papers and research reports, and 10 consultancy reports. He has also published other articles and papers for a general public. Several of them have been published in Portuguese. Several of his

Main qualifications are:

Senior Lecturer, member of Board of Education and Director of Studies of MSc engineering programme in Land Surveying and Management, Lund University, Sweden, including collaboration with universities abroad on development of BSc programmes.

Project Leader and consultant in land tenure and management development projects, review of vocational training schools in Mozambique, training activities in Guinea-Bissau and Cape Verde.

2000 – present, Senior Lecturer, Researcher, member of Board of Education, and Director of Studies, Lund University, Sweden

Lecturer in Cadastral Development, Real Estate Information Technology, Common Property, Land Tenure, Land Development, and Urban and Real Estate Planning. Director of studies of the joint BSc+MSc Engineering Programme in Land Surveying and Management, including development of the programme curricula. Participation at international conferences, including writing and presentation of papers. Participation in an EU financed research project on sustainable urban renewal – energy efficient building for Africa (Portuguese speaking), with responsibility on land policy and land development process.

1998-2000, Senior Advisor, Kampsax International A/S, Denmark

Technical assistance and training development in projects worldwide in land registration, cadastral development,

urban planning, land reform, and integrated coastal zone management.

1996-1998, Project Leader, Kampsax International A/S, Denmark/Cadastral Authority, Guinea-Bissau

Development of the National Cadastral Authority in Guinea-Bissau, with four main activities: 1) rehabilitation of the national geodetic network; 2) organisation of the cadastral services; 3) delimitation of villages; 4) land inspections and land taxation.

1985 – 1996, PhD research fellow, Royal Institute of Technology, Stockholm, Sweden

Research and writing of a PhD thesis on Land Development Processes, with focus on Portugal. Main issues: stages and processes in urban land development, role of comprehensive and detailed land use plans, role of the public and private sector, land consolidation and compensation. Research on cadastral development. Participation in development of a programme for international education and research. Supervision of MSc theses. Other job assignments and studies were done in parallel during the period.

1995, Senior Land Tenure Expert, Ministry of Agriculture, Mozambique / International Development Association (WB)

In collaboration with a Senior Agronomist Expert developing of a methodology for Social Surveys on Land Tenure and Land Use issues, and implementation of the methodology in rural areas. Analysis of the survey and writing of a report with proposals for further surveys and implementation in a cadastral campaign.

1991-1994, Land Surveying consultant, Swedesurvey / National Land Survey Authority of Mozambique

Review of the education for surveying technicians and development of an educational programme for medium level; main author of a textbook in cadastral development. Analyses and review of the activities in a rural cadastral development project.

1983-1987, Land Surveyor, Africa Groups of Sweden / Local Government Authority, São Vicente, Cape Verde

Development of a methodology for a feasible cadastral process for suburban areas, aiming at an updated urban cadastre according to approved detailed urban plans, including land taxation. Implementation of the cadastral campaign and management of working teams.

1986, Land surveying consultant, Africa Groups of Sweden / National Physical Planning Institute of Mozambique

Assistance with methodology design for a survey on urban rehabilitation of a suburban area of Maputo

1983, Land Surveyor, Local Government Authority, Mariestad, Sweden

Participating in land surveys for urban developments.