#### CARL-JOHAN ROHLIN

### **CURRICULUM VITAE**

#### **PERSONAL DETAILS**

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#### **EDUCATION**

#### **Tertiary degrees**

#### PhD (Population Geography)

2005, University of Queensland

#### **BEcon in Business Administration and Economics**

1986, Lund University (Australian accreditation as Economist 1991)

#### **BSc in Social Science / Town Planning (Human Geography)**

1983, Lund University

#### **CERTIFICATES**

2016	- International Organisation of Official Statistics
2015	- Advanced Data Analysis, GOPA
2012	- Demographic Analysis for Projections, GOPA
2011	- EHSMS Awareness, IRCA Global
2010-11	- Intensive Arabic Course Level 1-2, Berlitz
2009	- Customising MapInfo with MapBasic, Pitney Bowes MapInfo
2008	- Supportive Leadership Program
2005	- Advanced Public Sector Writing, IPAA
1997	- GIS with ArcView, University of Queensland
1995	- Honours Population Geography, Lund University
1993	- German, Goethe Institutue, Addis Ababa
1992	- Demography, Sociology Department, Stockholm University
1991	- Demography, Statistics Institute, Lund University
1986	- Business Administration Advanced, Lund University
1985	- Economics, Lund University
1984	- Business Administration Basic, Lund University
1984	- Statistics, Lund University
1984	- Law, Lund University
1983	- Social Science Advanced, Lund University
1983	- Geographical Information Systems / Remote Sensing, Lund University
1983	- Geology and Physical Geography, Lund University
1983	- Art History, Lund University
1980-83	- Spanish Level 3-8, Kursverksamheten
1982	- Human Geography Advanced, Lund University
1981	- Human Geography Basic, Lund University
1980	- Statistics, Lund University
1980	- Social Science Basic, Lund University
1979	- IT and Business Systems, Lund University
1978-79	- Spanish Level 1-2, Kursverksamheten

#### **COMPUTER KNOWLEDGE**

I have proficiency and competence in the use of Microsoft Office programs, GIS and extraction of data cubes. I have worked with special demographic programs, such as Spectrum-DEMPROJ, FIV-FIV, SIN-SIN, HNPyr, SUPARMODEL, POPSTAR, SPARQ and QSAM. My capacities include to source, code and transform input data, transfer data across platforms in preparation for analysis, select sub-sets of required data from within large databases, manipulate data within geographical hierarchies, and analyse data in regard to its contents, reliability and comparability, using statistical programs, such as STATISTICA, SAS and SPSS.

#### **WORK EXPERIENCE**

#### -Senior Statistician

2010-

#### Statistics Centre - Abu Dhabi (SCAD); Abu Dhabi Government

Responsibilities included to develop procedures for the delivery of official statistical outputs. Define the information requirements and provide the relevant design specifications for census and survey planning, design and processing and administrative data collection. Identify potential problems, errors, discrepancies and missing values in the micro-data and define rules and guidelines to edit or impute erroneous or missing data. Apply internal and external consistency checks to micro- and macro-data compiled/collected from relevant sources. Document information concerning data compilation and manipulation, processing and analysis. Calculate, analyse and explain statistical indicators, indices and population projections, and provide descriptive analysis in statistical reports. Develop methods for population estimates and population projections. Conduct research for statistical publications and provide ideas for occasional analytic reports. Develop and produce the required indicators and time series using project management techniques and GSBPM. Provide education and mentoring support to assist colleagues to improve professional development and the efficiency and quality of the work activities carried out by the section. Contribute towards the development and improvement of the systems, processes and practices, in order to improve effectiveness and efficiency of the processes. Develop and maintain a solid knowledge of the theory, techniques and empirical studies in demography.

#### -Senior Demographer

2009-2010

Office of Economic and Statistical Research (OESR)

**Queensland Treasury** 

Responsibilities as below because it was the same position in a different Queensland Government Department.

#### -Senior Demographer

2004-2009

Planning Information and Forecasting Unit (PIFU)
Department of Local Government Planning Sports and Recreation
Queensland Government

Responsibilities in both the positions above included projections of population and other demographic variables, preparation of reports and departmental publications, and management of demographic consultancy projects to private and public sector clients. The duties included independently managing projects, providing specialist advice for regional planning, representation in inter-departmental committees, liaison and consultation with planners and consultants across Queensland. An expert level of technical knowledge in demographic characteristics and trends, population projection methodologies, statistical analysis, and official population and housing data was required. The role also involved ensuring levels of accuracy and currency and relevance to the department's requirements and contacts with both specialists and the general public to encourage broader use of specific information for policy, planning and development.

#### -Senior Researcher

2000-2004

Queensland Centre for Population Research (QCPR) School of Geography, Planning and Architecture The University of Queensland

Duties included research on Queensland's urbanisation process, housing options for the aged, service population and mining communities. The research projects involved collaboration with National Drug Research Institute, Centre for Social Responsibility in Mining, Australian Housing and Urban Research Institute, Queensland Government and Museum of Brisbane. Responsibilities also included managing research assistants, seminar presentations and teaching. The employment ended when I accepted a three months scholarship to complete a PhD dissertation.

#### -Manager/Senior Researcher

1996-2000

Applied Population Research Unit (APRU)
Department of Geographical Sciences & Planning
The University of Queensland

Duties included all aspects of managing the departmental unit, client contacts and completion of consultancy projects. The unit produced population projections for business and for local and state level planning. Research was conducted on urban growth, population projection methodology and demography of the rainforest region. Interaction with the University also involved lecturing in Demography and Statistics in different subjects for four faculties, which included full responsibility for two courses. The Queensland Centre for Population Research replaced the unit at the end of year 2000.

# -Associate Expert in Demography United Nations DESD Population Division (UNDP) Population Projects Section

1992-1994

This UN position was a full time posting in Addis Ababa, Ethiopia. The main tasks were to improve the research output of the Demographic Training and Research Centre (DTRC) at Addis Ababa University, through encouraging new research efforts, improve research collaboration and participate in research projects. The posting also involved lecturing in Economic Demography and Historical Demography. The work included close collaboration with United Nations Development Programme (UNDP), United Nations Population Fund (UNFPA), Swedish International Development Agency (SIDA), Lund University, McGill University, local university departments and government agencies. After the end of the two-year contract, I did post graduate studies in Sweden and then moved to Australia.

## -Management Consultant Northern European Consultants Ltd (NEC)

1987-1990

As Lead Engineer and Project Manager, the duties included analysis of client companies' organisation including meeting structure, human resource management, goal formulation, information flows, reporting and production planning. The work also included installation of new work routines and planning tools, which involved training of supervisors and middle management. The consultancy company had offices in London and Copenhagen, and I worked on site with 17 client companies in Denmark, Sweden and Finland. The work gave substantial experience of the administrative and financial aspects of running various projects in an international atmosphere, including experience in advising senior management. My

engagement with the consultancy company ended when I decided to do extensive travel in North and South America, where I also visited some companies. After my return to Sweden I did another two-week project for the consultancy, and then started studying demography at Lund University and Stockholm University.

#### SELECTED PUBLICATIONS

James Cooper, Peter Hutson, **Carl-Johan Rohlin** et al (2007) Household projections - Queensland Local Government Areas, Department of Local Government Sport and Recreation, Brisbane Queensland.

**C-J Rohlin** (2006), *New Residents in Fast Growth Locations*, Australian Population Association, Brisbane Queensland.

**C-J Rohlin** and Alison Taylor (2006), *Queensland's future population Growth – 2006 edition*, Department of Local Government Sport and Recreation, Brisbane Queensland.

Robert Bean, **Carl-Johan Rohlin** et al (2006), The Effectiveness of Cross-Cultural Training in the Australian Context, Department of Immigration and Multicultural Affairs, Canberra, Australia

Department of Local Government Sport and Recreation (2005), *Population Growth – highlights and trends*, *Queensland 2005*, Brisbane Queensland.

**Carl-Johan Rohlin** (2004), *The Role of Migration in Urban Transition - Studies of the Relationship between Migration and Modernisation for Brisbane and Stockholm*, PhD Thesis, The University of Queensland.

Martin Bell and Carl-Johan Rohlin (2003).

Visualising the Pattern of Urban and Rural Population Change in Queensland, at http://www.geosp.uq.edu.au/qcpr/Research/SettlementPatternQld/summary.htm

Paul Catalano, Tim Stockwell, Tanya Chikritzhs, Matthew Webb and **Carl-Johan Rohlin** (2001), *Trends in Per Capita Alcohol Consumption in Australia 1990/91 - 1998/1999, Monograph 4*, Curtin University of Technology.

James L. Skinner, M. Elizabeth Gillam and **Carl-Johan Rohlin** (1998), 'The Demographic Future of the Moreton Region', in *Moreton Bay and Catchment* (Ed. I.R. Tibbetts), The University of Queensland, 1998.

**Carl-Johan Rohlin (**1998), 'The Demographic Transition Theory in an Ethiopian Context', in *Ethiopian Journal of Health Development*, 1998.

Seyoum Gabre-Sellasie (Prof.), Assefa Hailemariam (PhD) and Aklilu Kidanu (PhD) and Carl-Johan Rohlin, 1993, Report on the Teaching of Population in African Universities, UNESCO.

Anders Sjöholm and **Carl-Johan Rohlin** (1983), *Organisation i Utveckling – en studie av Alfa-Laval*, Lund University.