

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) David Neil BIRD
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Nationality Dual nationality: Canadian and Great Britain
Date of birth 17 February 1958
Gender Male

Desired employment / Occupational field

Work experience

Dates Occupation or position held Main activities and responsibilities	August 2005 to present Research Scientist 1. Research, estimation and modelling of greenhouse gas emissions from agriculture, forestry and other land-use (AFOLU) <i>My specific interests are the estimation of climatic impacts of carbon stock and albedo changes from land use change and management</i> 2. Research, estimation and modelling of greenhouse gas emissions from bioenergy systems 3. Development, evaluation and modelling greenhouse gas offset projects <i>I specifically focus on land-use, land-use change and forestry (LULUCF), landfill gas reduction, energy efficiency, urban and employee programs. This work has an emphasis on the Clean Development Mechanism (CDM) in Africa, India, Pakistan and numerous Latin American countries. It includes the preparation and submission of project design documents to the CDM Executive Board and carbon finance documents to the World Bank BioCarbon Fund. The work requires project supervision working with multi-stakeholder groups.</i>
Name and address of employer Type of business or sector	Joanneum Research Forschungsgesellschaft mbH Elisabethstrasse 5; A-8010 Graz, Austria Research institute

Dates June 1996 to present

Main activities and responsibilities

1. Development, evaluation and presentation of greenhouse gas offset projects with an emphasis on LULUCF in the CDM
2. Modelling of greenhouse gas emission reductions from offset projects
Specific emphasis on Land-use, land-use change and Forestry (LULUCF), and landfill gas reduction projects.
3. Preparation of greenhouse gas emissions inventories for assorted Canadian companies
They were prepared for the following companies: Enbridge Gas Distribution Inc., Enbridge Gas New Brunswick Inc., Enbridge Pipelines Inc., Enbridge Pipelines (Athabasca) Inc., Enbridge Pipelines (NW) Inc., Enbridge Pipelines (Saskatchewan) Inc., Gazifère, Husky Injection Molding Systems Ltd., Government of Ontario, Town of Caledon.
4. Assessment and evaluation of greenhouse gas emission reductions from specific project activities
5. Climate Change strategy development
I have provided strategic papers and policy briefs for: Canadian International Development Agency, Enbridge Inc., Husky Injection Molding Systems Ltd., Government of Argentina, Sinks and Forest Sector Tables of Canada's National Climate Change Process

Name and address of employer Woodrising Consulting Inc.
91 Scott Street, Belfountain, Ontario, Canada

Type of business or sector Private consultancy

Dates December 1981 to June 1996

Occupation or position held **Senior Research Geophysicist**

Main activities and responsibilities Project development and implementation, supervision of junior geophysicists and summer students, seismic processing, interpretation, research, modeling and inversion

Name and address of employer Chevron Canada Resources
Calgary, Alberta, Canada

Type of business or sector Multi-national oil company

Education and training

Dates 1981

Title of qualification awarded MSc.

Principal subjects/occupational skills covered Geophysics (seismology)

Name and type of organisation providing education and training University of British Columbia

Dates 1979

Title of qualification awarded BSc.

Principal subjects/occupational skills covered Honours Solid Earth Geophysics

Name and type of organisation providing education and training McGill University

Personal skills and competences

Mother tongue(s) English

Other language(s) French, Spanish, German

Self-assessment
European level ()*

French

Spanish

German

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C2	B2	B2	B2	B2
C2	C2	C2	C2	B2
B1	B1	B1	B1	A1

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences	From 2000 to 2004, I was president of the Belfountain Community and Planning Organization From 2000 to 2004, I was captain of the Belfountain Mixed Doubles Tennis Team. Both these positions required cooperative and leadership skills because I was working with multiple stakeholders and personalities.
Organisational skills and competences	Good experience in project management
Computer skills and competences	<ul style="list-style-type: none"> • Fully competent in PC environment including all Microsoft software (Word, Excel, Powerpoint, Access). • Developed a proprietary version of GORCAM for modelling project based LULUCF emissions • Familiarity with CENTURY, LUCS and ArcView. • Experience in UNIX environment. • Programming languages: FORTRAN, Visual BASIC
Artistic skills and competences	Music I am a reasonable classical pianist (completed to pre-university level training) I am a good singer and perform regularly as a bass / baritone in a semi-professional choir in front of audiences of more than 200 people (see www.mondo-musicale.at)
Other skills and competences	Sports – tennis, soccer, hiking, ocean kayaking and cycle touring. From 2000 to 2004 I was the treasurer of the Belfountain tennis club From 2007 to present, I was the treasurer of Mondo Musicale Graz Choir.
Driving licence	Class B (vehicles < 3500 kg)
Additional information	In 2007 I was appointed as a member of the UNFCCC Secretariat Afforestation Reforestation Working Group. In 2008, I became the Task Leader of IEA Bioenergy Task-38 References: Hannes Schwaiger, Joanneum Research, +43 316 876 1316, Hannes.schwaiger@joanneum.at Tim Adamson, Enbridge Gas Distribution Inc., +1 (416) 495-5539, tim.adamson@enbridge.com David Jobe, Belfountain Community and Planning Organization, +1 (519) 927-3434, davidjobe@sympatico.ca
Annexes	List of Publications and Presentations