

Aled ab Iorwerth

Ottawa, ON, Canada

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Citizenship: Canada, U.K.

Languages: Welsh (fluent),
English (fluent), French (spoken)

PROFESSIONAL EXPERIENCE

Canada Mortgage and Housing Corporation

Deputy Chief Economist, Current Conditions (2016-Present)

CMHC is a government-controlled company responsible for supporting a stable housing market in Canada through supporting purchases of homes but also contributing to macroeconomic stability.

Accomplishments:

- Providing analysis and presentations on the state of the housing market to the public and to the board of directors.
- Supervising release of documents to the public.
- Conducting detailed analysis of drivers of house-price growth in Canada.
- Managing teams of researchers across Canada on housing economics.
- Advising on stress scenarios for risk management.
- Providing thought leadership on housing issues.
- Supervised and conducted research Escalating House Prices in Canada. Media interviews for television (CBC), radio and print. Quoted in Financial Times, Bloomberg, Reuters, etc. Report available at: <https://www.cmhc-schl.gc.ca/en/data-and-research/publications-and-reports/examining-escalating-house-prices-in-large-canadian-metropolitan-centres>

Economic and Fiscal Policy Branch, Department of Finance, Government of Canada

Special Advisor to the Assistant Deputy Minister (2014-16)

The Branch is responsible for providing current and long-term economic advice to the Government.

Accomplishments:

- Providing rapid analysis of a wide range of topics, particularly macroeconomic policies, the impact of oil-price changes, and infrastructure;
- Undertaking data analysis of current macroeconomic events, e.g. time-series analysis of exchange rates and trade.

Council of Canadian Academies (CCA)

Economic Advisor, Secondment, Executive Interchange (2012-14)

Was asked to go on secondment to provide economic advice at the CCA. CCA provides independent science-based analysis and advice on topics, as requested by federal and provincial ministries. The questions are based on policy needs, but require expert analysis.

Accomplishments:

- Lead author for reports on the State of business R&D in Canada 2013; the impact of energy prices on business decision making, 2014; and enabling access to health data for researchers, 2015;
- Reports required analysis of decision making, organizational challenges, and governance structures;
- Contributed to report on STEM skills in Canada;
- Supported writing of *Paradox Lost* on promoting innovation in Canada;
- Led research design and development of conceptual frameworks, conducted data research and survey analysis;
- Led discussion with business leaders, practitioners and academics to achieve consensus on design, conduct and communicating research and analysis.

Economic Analysis Directorate, Strategic Policy Branch, Environment Canada
Director, Economic Research (2009-10), Secondment, Executive Interchange

Was asked by Environment Canada to establish a new research division in environmental economics.

Accomplishments:

- Recruited 5 policy analysts and researchers;
- Provided advice on economics of environmental policy;
- Managed budget for liaising with academic economists, organizing conferences, and commissioning of research;
- Represented Environment Canada at OECD, asked to become vice chair, OECD Working Party on Growth and Structural Policy.

Economic Studies and Policy Analysis Division, Economic and Fiscal Policy Branch, Department of Finance, Government of Canada

The Division has a broad mandate to conduct in-depth policy-relevant economic research to provide strategic advice to the Minister of Finance on issues that are of medium- and long-term significance.

Chief (2006-09; 2010-12)

Responsibilities:

- Manage a team of economists undertaking economic research on a range of economic topics.

Accomplishments:

- Initiated and supervised research work of up to 6 economists on a variety of topics such as climate change, regulations immigration, fiscal policy, productivity and innovation;
- Prepared presentations for minister and deputy minister on productivity and the medium-term economic agenda;
- Supervised computer modelling of climate-change policies and emissions forecasting for evaluation of policy alternatives;
- Prepared analysis for and helped write *Advantage Canada*, a document outlining the government's economic agenda.

Coordinator (2004-06)

Responsibilities:

- Undertake complete projects and ensure quality and timely completion

Accomplishments:

- Prepared and helped write of *Plan for Growth and Prosperity*, a document outlining the government's economic agenda coordinated with other branches of Department of Finance.
- Preparation of key messages and supporting documents for Fiscal Update.
- Supervising presentation on the state of human capital in Canada.

Economist, Senior Economist (2002)

Responsibilities:

- Undertake supervised economic research

Accomplishments:

Budget preparation

- Prepared annex to Budget 2004 on productivity and a chapter conclusion.

Innovation and Growth

- Initiated research and data analysis on Canadian and international patterns of R&D and taxation.
- Participated in preparing deck on productivity to senior management.
- Supervised economist doing econometric work on investment and on the responsiveness of investment to the user cost of capital, Co-authored work was presented at Industry Canada and Finance Canada.
- Conducted theoretical analysis of proposals for federal tax policies to foster innovation through the tax system. This work was used to justify the increased capital allowances announced in Budget 2004.
- Written and oral presentations made to senior managers at Dept. of Finance.
- Participated in discussions on budget priorities.

Education

- Conducted research on optimal education policies for the federal government.
- Independently initiated and conducted analysis on policies to encourage university research.
- Made written and oral presentations to senior managers and deputy minister at Finance and orally to Natural Science and Engineering Research Council.
- Participated in discussion of tax priorities.

Climate Change

- Conducted analysis of climate change proposals for Canada's commitment to the Kyoto Protocol by using general equilibrium models.
- Attended and advised Analysis and Modelling Group, a federal-provincial body of government officials and industry representatives, charged with evaluating various policies, and the Climate Change Secretariat.
- Participated in presentation of results of analysis to stakeholders and discussions with Secretary of State. Made presentations to senior officials at Finance, Natural Resources Canada, Environment Canada, and Privy Council Office.

OTHER RESPONSIBILITIES

Editorial Advisory Board, *Canadian Public Policy*, 2010-

EDUCATION

Ph.D., Economics, University of Western Ontario, London, Canada 1995-2000

- Dissertation title: Economic Analysis of Government Policies; Fields of Concentration: International Trade, Public Finance, Industrial Organisation; Advisors: Jim Davies, Ignatius Horstmann and John Whalley.

Exec. M.A., Postgraduate degree with distinction, in European and International Relations, Amsterdam School of International Relations, University of Amsterdam, Amsterdam, The Netherlands. June 1995

M.A., Economics, Carleton University, Ottawa, Canada. June 1993

Summer School, London School of Economics, London, U.K. 1992

B.Sc.Econ., Joint honours in Accounting, Finance and Economics, University of Wales, Aberystwyth, U.K. June 1992

FELLOWSHIPS AND PRIZES

Research Assistant for Prof. John Whalley under a grant from Social Science and Humanities Research Council of Canada, 1996-99.

Graduate Fellowship, University of Western Ontario, 1995-96

Graham Rees Prize in International Economics, University of Wales, 1992

Exchange program to the University of California Riverside, Riverside, CA, U.S.A. for studies in Business Economics, 1990-91

Evan Morgan Scholarship to the University of Wales, 1989-1992

COMPLETED PAPERS / WORKING PAPERS

"The Gains from More Competitive Regulation Settings in Canada", *International Productivity Monitor*, Number 34, vol. pp. 3-20, Spring 2018 (with Carlos Rosell).

"Mastering Leviathan: A Review Article on *Growing the Productivity of Government Services*" *International Productivity Monitor*, vol. 26, pp. 94-107, Fall 2013.

"To Capture Production or Well-being? A Review Article on *Towards Measuring the Volume Output of Education and Health Services: A Handbook*" *International Productivity Monitor*, vol. 23, pp. 55-70, Spring 2012.

"How to Measure Government Productivity: A Review Article on 'Measurement of Government Output and Productivity for the National Accounts' (The Atkinson Report)" *International Productivity Monitor*, vol. 13, pp. 57-74, Fall 2006.

"Machines and the Economics of Growth", *Department of Finance Working Paper* 2005-05

"Methods of Evaluating University Research Around the World", *Department of Finance Working Paper* 2005-04.

"Canada's Low Business R&D Intensity: the Role of Industry Composition", *Department of Finance Working Paper* 2005-03.

"Aggregate Investment and the User Cost of Capital Revisited" (Joint work with Jeff Danforth), *Department of Finance Working Paper* 2004-05.

"A Computable General Equilibrium Analysis of Greenhouse-Gas Reduction Paths and Scenarios," Ottawa: Finance Canada (Joint work with Philip Bagnoli, Yazid Dissou, Tony Peluso and Jeremy Rudin).

"Efficiency Considerations and the Exemption of Food from Sales and Value Added Taxes", *Canadian Journal of Economics* 35, 1, 166-182, February 2002; previously "Meals on Wheels: Restaurant and Home Meal Production and the Exemption of Food From Sales and Value Added Taxes." NBER Working paper 6653, (Joint work with John Whalley).