

## PROFESSOR EMERITUS HOWARD WILLIAMS

### Career

Professor, now Professor Emeritus, University of Strathclyde Business School  
Since March 1990

International Telecommunications Union, Head of Forum, Geneva  
July 2008 to January 2011

Policy Advisor to the Internet Governance Forum and formerly to the UN/WSIS  
Working Group on Internet Governance (WGIG)  
October 2004 – August 2012

World Bank, Senior Telecommunications and Information and Communications  
Technologies (ICT) Policy Advisor  
August 2002 – 2004, part time to 2006.

Directorate General Information Society, European Commission, Expert  
Economist  
September 1999 to September 2001

Analysys, Cambridge, Principal Consultant  
October 1995 to October 1997.

### Selected publications

*Spectrum as an Economic Resource*, Vodafone SIM panel; report, 2014,  
[http://www.vodafone.com/content/index/about/about-us/policy/policy\\_papers.html](http://www.vodafone.com/content/index/about/about-us/policy/policy_papers.html)

*The Cloud Economy and Developing Countries*, UNCTAD; Information Economy  
Report 2013  
<http://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=710> (with  
David Souter and others)

*Internet Vision for an European Economy*, paper presented to the European  
Parliament, May 2103

*The perils of dominance: exploring the economics of search in the information  
economy* (with Professor Martin Cave), March 2011, [http://www.i-  
comp.org/media/whitepapers](http://www.i-comp.org/media/whitepapers)

*Making Broadband Accessible to All* (with Diane Coyle) editor and contributor, Vodafone/Nokia Public Policy Paper, SIM paper No.4, April 2011

*M-transactions and Access to Finance*, in Vodafone/Nokia Public Policy Paper No 6, July 2007.

*Telecommunications Sector Reform; The case of Romania*, 2006, info, Vol 8 (5) pps 37 – 55, August

*Driving the Public Policy Debate: Internet Governance and Development*, in Internet Governance, UN, New York, October 2005.

*Internet and Development: Exploring the Issues*, Communications and Strategies, July 2005

*Telecommunications Trade Liberalisation and the WTO*, Info, Vol 7 (1), 2005.

*Between physical and electronic spaces: the implications for organisations in the networked economy*, Environment and Planning A 2001, Vol. 33 pps 699-716, (with Jason Whalley and Li Feng)

*Inter-organisational networks and electronic commerce: an empirical study*, in Information Systems Research, October 2000 (with Brian O'Flathery)

*Living in 'Two Spaces': Organisations in the Information Economy*, Information Systems Review, 1(1): 23-42 (with Li, Feng) (2000)

*Interoperability and electronic commerce: a new policy framework for evaluating strategic options*, Journal of Computer Mediated Communication, March 2000

*Organisational innovations through ICTs: Lessons from Geography*, in Information Systems: the Next Generation, edited by Kimble et al, McGraw Hill, London, April 1999

*New Collaboration between Firms: The Role of Inter-Organisational Systems*, in *E-commerce and e-Business*, by Barnes & Hunt (eds). Butterworth-Heinemann, London 2001 (with Li Feng)

*Interfirm collaboration through inter-firm networks*, in Information Systems Journal 9(2), pp 103 – 117, Blackwells, Oxford, (with Li Feng) April 1999

*New Collaboration between Firms: The Role of Inter-organisational Systems*, in Sprague, R., (ed) Proceedings of Hawaii International Conference Systems Science (HICSS32) IEEE Computer and Society, California, ISBN 0-7695-000103, January 1999

*Interoperability and electronic commerce: strategic options paper*, Report prepared for the European Commission, DG III, April 1998.

*Adapting the EU regulatory Framework to the developing Multimedia environment*, Report prepared with Squire Saunders and Dempsey for the European Commission, DG XIII, January 1998

*Inter-firm Collaboration through Inter-Firm Computer Networks*, in Avison, D (ed.) Key Issues in Information Systems, McGraw-Hill, London, ISBN 00770-9417-4, pps 433-449 1997

*The Impact of Telecoms Liberalisation on the Realisation of the Single Integrated Information Market*. Kogan Page London, 1997, (Vol 9 The Single Market Review).

*The Impact of Advanced Communications on European Growth and Trade*, in Telecommunications and Socio-Economic Development, edited by Macdonald, S., Madden, G., Salamon, M., Elsevier Science B.V., 1997.

*Superhighways and Superlow-ways: Universal Service and Electronic Innovations in the Public Sector*, Flux: International Scientific Quarterly on Networks and Territories, 1995 (19), 45-55.

*Emerging Electronic Markets: Economic, Social, Technical, Policy and Management Issues*, Electronic Markets 1995 (13).

*The transformation game: information systems and process innovation in organisations*, in New Technology, Work and Employment 9(1) pps 54-65, 1994.

*Electronic Auctions: The Case of Agricultural Products in the UK*, in Electronic Markets 9/10 pps 26-29 1993.

*Computer Network Trajectories and Organisational Dynamics: a cross national review*, in The Economics of Information Networks Ed C. Antonelli, North Holland 1993.

*Police Management, Office Automation and Organisational Change*, in New Technology, Work and Employment, 7(1) pps 44-54 1992.

*Computer Networks and Competitive Advantage*, in Network Monitor 1990 (with John Taylor).

*Computer Networks and Competitive Advantage in Building Societies*, in International Journal of Information Management (1990), 10 pps 54-66 (with Roberta Capello and John Taylor). Also as *Competitivita e Reti Telematiche: il Caso delle Building Societies Inglesi*, in Sviluppo e Organizzazione N°119, May/June 1990

*Computer Networking in Government: A Public Administration Committee Initiative*, in RIPA Report 1990 Vol. 11, N°2 (with John Taylor and Christine Bellamy).

*Themes and Issues in an Information Polity*, in Journal of Information Technology September 1990 (with John Taylor).

*Telematics and the Re-organisation of Corporate Space*, in Telematics – Transportation and Spatial Development edited by Hans M. Soekkha VSP, Utrecht-, Netherlands, 1990 (with A.E. Gillespie).

*A Small Firm Perspective on the Liberalisation of Telecommunications Services*, in European Telecommunications Policy Research IOS, Amsterdam (1989) (with A.E. Gillespie).

*Telecommunications, Competitive Advantage and Regional Development*, in Environment and Planning A, 1988, Vol 20, pps 1311-1321 (with A. Gillespie).