

Full Name: Alison Norah Gillwald (PhD)

South African Identity Number:

Race: White

Designation:

Executive Director, Research ICT Africa:

Responsible for developing and directing 18 African country ICT policy and regulatory research network with the purpose of developing on the continent the data and analysis necessary for evidence-based ICT policy and effective regulation. The programme, now in its twelfth year, covers countries in North, South, East and West Africa.

Adjunct Professor, Nelson Mandela School of Public Governance, University of Cape Town.

Convener of the Digital Economy and Society doctoral programme

Contact Details:

Postal:

Email:

Telephone: (m)

Fax:

Education:

PhD, Witwatersrand University 2009.

Title: *Wire Less: A decade of telecommunications reform in South Africa*. Supervisor: Prof Robin Mansell, London School of Economics and Politics.

Certificate in Economics and Public Finance, UNISA, 1988. (University of South Africa)

MA, University of Natal, Durban (SA) 1994.

Title: *Towards a Democratic Media Policy for South Africa*.

Honours in African Political Studies, University of Transkei, (SA) 1982.

B Journalism, Rhodes University, Grahamstown (SA) 1979.

Profile

Former broadcasting and telecom regulator and digital policy advisor to several governments and multilateral agencies, Alison Gillwald is the Executive Director of *Research ICT Africa*, a Cape Town based think-tank which hosts an 18 African-country digital policy and regulatory research network. She has been responsible for developing and working with policy intellectuals across the Global South for over two a decade with the purpose of developing the data and analysis necessary for evidence-based policy and effective regulation in Africa. In 2018 RIA won a Canadian global think tank call to develop cyberpolicy for the global south in the context of protecting human rights. The African Digital Policy Projects is providing technical assistance to the SADC secretariat on data protection, the SADC Parliamentary Forum on a digital economy model law and the African Union on Internet governance.

She is also adjunct professorship at the University of Cape Town Nelson Mandela School of Public Governance where she convenes a doctoral programme on digital policy and society. She also runs professional development course and master classes for regulators, policy makers and parliaments on governance and policy issues.

Prior to this Dr Gillwald was Associate Professor at the Witwatersrand University Graduate School of Public and Development Management, where she founded the *Learning Information Networking and Knowledge (LINK) Centre* in 1999 with the purposes of fast tracking ICT policy and regulatory training in Southern Africa.

Before joining Wits she was appointed under the first democratic administration to serve on the founding Council of the South African Telecommunications Regulatory Authority (SATRA). The body was responsible for the implementation of the Telecommunications Act of 1996, which introduced a dedicated sector regulator in South Africa and opened up the mobile telecommunications market. Before that she established the Policy Department in the first independent broadcasting regulator, the Independent Broadcasting Authority where she was responsible for coordinating the Triple Inquiry into the viability of public broadcasting, local content and cross media ownership.

This was preceded by her appointed to the Advisory Board of the Independent Media Commission, which was responsible for ensuring equitable coverage of political parties by the media in the first democratic elections. In 2000 she was appointed to the African Communication Ministers' Advisory Group headed by the then South African Minister of Communications and in 2002 she was appointed by Minister Matsepe Casaburri to chair the South African Digital Broadcasting Advisory Body which reported to Cabinet in 2003.

In 2004 she was appointed to the board of the public broadcaster, the South African Broadcasting Corporation, and was reappointed to serve in 2008 and served until 2009, when the board was disbanded.

She has provided technical assistance, been commissioned and consulted for the South African regulator, the Independent Communications Authority of South Africa

(ICASA), the Competition Commission, the South African Presidency, the Department of Finance (Treasury) on administrative pricing in infrastructure industries. She has collaborated with Department of Trade and Industry (DTI) on the preparation of the South African position for World Trade Organisation meetings. She played a key role in the development of the strategy for the telecommunications section of economic infrastructures required for the next 15 years in the National Develop Plan on the basis of the Diagnostic Report. As co-lead the expert team that advised the Ministry of Communications' and led the final drafting team of the National Broadband Policy and Plan: *SA Connect*. She was subsequently appointed deputy chairperson to the National Broadband Advisory Council.

Most recently she has led the RIA team on a large project for the African Development Bank on Harnessing the 4th Industrial Revolution for Africa and a digital futures review of the National Development Plan for the National Planning Commission.

She has been a key resource person since the first World Summit on the Information Society and has advised governments across Africa for infoDev, World Bank and the African Development Bank.

She has served as scientific advisor to UNDESA for the Pan African Parliament meeting on the Role of Parliamentarians in the Development of an Equitable Information Society and prepared a Handbook for Parliamentary Portfolio Committees on Communications. She was the technical advisor to the ITU on the Harmonisation of ICT Policies in Sub-Saharan Africa (HIPSSA) for the SADC region. She assisted the Mauritian Government with the review of their national e-strategy and renewal of their broadband strategy, i-Mauritius in 2010.

She has conducted research on improving the participation of developing countries in global governance and participated extensively in the Internet Governance Forum since its inception. She served on the four member executive Multistakeholder Committee appointed by ICANN's then President to enhance multistakeholder participation in the transition from IANA.

She is published in the areas of telecommunications and broadcasting policy and regulation, gender and politics more broadly. She was recently commission by the Global Commission on Internet Governance to prepare a policy paper on *Digital Inequality* and wrote the South African chapter together with Nico Cloete in *Reconceptualising Development in the Global Information Age* edited by Manuel Castells and Pikka Hinamen and published by OUP

Dr. Gillwald has a doctorate from the University of Witwatersrand on a decade of telecommunication reform and a Masters degree in Politics from the University of Natal. She also has a post-graduate certificate in Economics and Public Finance from UNISA.

Office, awards, directorships, service

2015 – Foundation board member of Western Cape Digital Foundation.

2014 – Western Cape Broadband Task Team,

2014 – International Corporation for Assigned Names and Numbers, (ICANN) President's Expert Panel on Multistakeholderism

2013 – Deputy Chairperson, National Broadband Advisory Council

2012 – Ongoing Review panel of *International Journal of Digital Television*.

2011 – Ongoing Review panel for (US) Telecommunications Policy & Regulation Conference (TPRC)

2010 – Ongoing Review panel, Information Communication Technology Development (ICTD) Conference.

Referee for Telecommunications Policy (Elsevier) Info (Emerald), Communication & Strategies (Idate), ITID.

2009 – Presidential International Expert Group member on Brazilian broadband policy.

2009 – Invitee to Harvard II: Second IDRC Roundtable on ICT for Poverty Alleviation hosted by Nobel laureates Amartya Sen and Michael Spence, Harvard University

2008 – Reappointed to the Board of the SABC. (dissolved 2009)

2007 – Editorial board of Review of Policy Research, Blackwells, London.

2004–2008 – Appointed by the President on the recommendation of Parliament to the Board of the South African Broadcasting Corporation.

1998–2005 – Board of Media, Monitoring Project

2004 – Selected as one of six members to the United States Social Sciences Research Council (SSRC) international panel on ICT and Transnational Civil Society.

2003 – Invitee to Harvard I: IDRC Roundtable on ICT for Poverty Alleviation hosted by Nobel laureates Amartya Sen and Michael Spence, Harvard University.

2002–2004 – Member of the Board of Womensnet.

2001 – Appointed by the Minister of Communications to the chair of the South African Digital Broadcasting Advisory Body.

2001 – International Advisory Board, University of West Indies, Masters in Telecommunications Regulation.

2000 – Founding Editor, Southern African Journal of Information and Communication, Witwatersrand University (accredited in 2003).

2000 – Appointed to the African Communications Ministers' Advisory Group by Minister of Communications.

1998 – International Telecommunications Union (ITU) Task Force on Gender Issues (Chair of Working Group 1 on reform, legislation and regulation.

1997 – Appointed to founding Council of the South African Telecommunications Authority.

1996 – Seconded to intergovernmental task team for G8 in Africa - Information Society and Development ISAD)

Seconded to Department of Communication task team on institutional design for implementation of national policy and law.

1994 – Board member of the Media Monitoring Project.

1994 – Advisory committee member of the Independent Media Commission for first democratic elections in South Africa.

1993 – Campaign for Independent Broadcasting, liaison for Natal. 1992 – Advisory board member (media) for Sached.

Experience

Currently: Executive Director of *Research ICT Africa* and responsible for directing developing and directing 18 African country ICT policy and regulatory research network with the purpose of developing on the continent the data and analysis necessary for evidence-based ICT policy and effective regulation. The programme, now in its fifteenth year, covers countries in North, South, East and West Africa.

2016 – *present:* Adjunct professor: *University of Cape Town's Nelson Mandela School of Public Governance*, where she supervises PhD candidates focusing on ICT policy and regulation

2009 – 2015: Adjunct Professor, *Management of Infrastructure Reform and Regulation Programme (MIR)* at the *University of Cape Town's Graduate School of Business* where she supervised PhD students and convened of executive and professional development training for regulators, policy makers, parliamentarians and ICT industry.

2006: Associate Professor, *Graduate School of Public and Development Management*, University of the Witwatersrand. Research Director, Learning Information Networking and Knowledge (LINK) Centre, Graduate School of Public and Development Management, University of the Witwatersrand, SA.

2003: Research Director, *LINK Centre*. Responsible for developing African ICT policy research network (Research ICT Africa)

1999: Founding director of the *LINK Centre*, responsible for establishing and developing a centre to create policy and regulatory capacity in the area of telecommunications, broadcasting and information communication technology through training, research and consultancy in the southern African region. Consultancy experience during this time included assisting the Independent Broadcasting Authority with the development of a regulatory framework for satellite broadcasting in South Africa (1999); Local Content review and regulatory framework for universal access for the Independent Communications Commission of South Africa (ICASA); broadband case study on South Africa for the International Telecommunication Union international broadband study; South Africa Internet pricing case study and SA case study on *Improving the Position of Developing Countries in International Fora* for the UK Department for International Development; advising the national lottery on their national data communications network and consulting on interconnection agreements and Joint Economic Development Programme requirements of Wireless Business Solution's data communication licence.

1997: Councillor, *South African Telecommunications Regulatory Authority (SATRA)*. Appointed to the Council of SATRA by the President, on the recommendation of Parliament, following a public nomination process. Collectively responsible with five other councillors for setting up of an independent regulator to oversee the regulation of the telecommunications sector in the public interest. The Council was responsible for implementing government policy to transform the sector through the delivery of universal access, expansion of competition in

mobile cellular services and later fixed voice services; formulating human resource development strategies for the sector and ensuring the empowerment of historically disadvantaged individuals and communities.

1994: *Independent Broadcasting Authority: Policy Department*

Founding head of department, specifically responsible for co-ordination of the *Triple Inquiry Report* on the protection and viability of public broadcasting, cross-media control and local content for Parliament.

1984: Lecturer in Journalism and Politics, Department of Journalism and Public Relations, Technikon Natal, Durban.

1979: Journalist, sub-editor, freelance and editor on several publications including, The Rand Daily Mail and The Sowetan and in-house publications.

Publications

Published in the areas of public policy, media, telecommunications, gender, and informal sector development including:

Guest editor:

Guest Editor (2016) Special issue Communication Policy Research South, *Information Technology and International Development*, USC Annenberg School for Communication and Journalism, Los Angeles Vol.12. Spring.

Guest Editor (2013) Vol. 15 no.5, Connecting Africa and Asia: ICT policy research and practice for the global South, *info*, Emerald, London.

Guest Editor (2012) Vol. 14 no.4, Connectivity and Convergence: the uneven story of Africa, *info* Emerald, London

Guest Editor (2011) Vol. 13 no.3 & 2012. Vol. No. 20, 2013) *info*, Special Issue on Africa, Emerald, London.

International journals and encyclopedias:

Gillwald A and van der Spuy A (2019) Global Governance of Global Public Goods, Giganet 2019, Berlin, SSRN

Gillwald A, Esselaar S, Rademan B (Forthcoming) Open access networks: driver or inhibitor of affordable broadband in South Africa? *Telecommunications Policy*, Summer 2020, Elsevier, Pergamon.

Esselaar S, Gillwald A and Stork C (2017) Analysis Instead Of Summation: Why Indices Are Not Enough For ICT Policy And Regulation available at <http://ssrn.com/abstract=304371>

Stork, C and Gillwald, A (2014) Link between termination rates and retail prices in Namibia, Kenya and South Africa, *Telecommunications Policy*, Volume 38, Issues 8–9, September 2014, Pages 783–797, Elsevier, Pergamon.

Gillwald, A (2014) ICTD, Regulation and Development in *International Encyclopedia of Digital Communication & Society*, Wiley-Blackwell, London

Gillwald, A & Jean Paul Simon (2012) The ICT Landscape in BRICS countries: South Africa, No. 86, Communications & Strategies, Idate, Montpellier, France.

Gillwald, A & Muruithi, M (2011) Regulatory Intervention or Disruptive Competition: Ending Roaming charges in East Africa, INFO, Special Africa Issue, Spring, Emerald, London.

Milek, A, Stork C & Gillwald A (2011) Towards Evidence-based ICT Policy and Regulation: Gender Assessment of ICT Access and Usage in Africa, Info, Special Africa Issue, Spring, Emerald, London.

Gillwald A (2010) The Poverty of ICT Policy, Research and Practice, *Information Technologies and International Development*, MIT Press, Cambridge.

Gillwald A (2008) Infrastructure, *Encyclopedia of Communications*, Blackwell's, London.

Gillwald, A (2005) Closing the Window of Opportunity: Under-serviced Area Licensing in South Africa,

Information Technologies and International Development, MIT Press, Cambridge.

Gillwald, A (2005) Good Intentions, Poor outcomes: Telecom Reform in South Africa, *Telecommunications Policy*, Vol.29. Issue 4. Elsevier. Pergamon.

Gillwald A (2004) *Real reform, good governance and affordable access: national keys to unlocking global participation and networking*, US Social Sciences Research Council International Co-Operation and Governance: ICT and Transnational Civil Society, www.ssrc.org/programs/itic/publications/Gillwald1.pdf

Gillwald A (2004) *Participatory Democracy, Human Capital and Information: Some Basic Requirements for an Effective National and Transnational Civil Society*, US Social Sciences Research Council International Co- Operation and Governance: ICT and Transnational Civil Society.

http://www.ssrc.org/programs/itic/publications/knowledge_report/memos/gillwaldmemo2.pdf.

Firth L, Gillwald A, Houghton J, Morris P, Prosperetti L and Merini Matteo: Broadband: Four Nations' Experiences, *Journal of Network Industries*, Kluwer Law International, Netherlands, 2001.

Gillwald, A: (1988) *Convergence, Regulation and the Public Interest*, Intermedia, London.

Stork C, Calandro E, Gillwald A (2013) Internet going mobile: Internet access and use in 11 African countries. *Info* 15(5): 34–51. Emerald.

SA Department of Education accredited:

Gillwald, A (2007) Straddled Between Two Stools: Broadband developments in South Africa, *Southern African Journal of Information and Communication*, LINK Centre, Witwatersrand University, Johannesburg.

Gillwald A (2001) Experimenting with Institutional Arrangements for Communications Policy and Regulation: The case of telecommunications and broadcasting in South Africa, *Southern African Journal of Information and Communication*, Vol.2. No.1 Wits University, Johannesburg,

Gillwald A (2000) Telecommunications Policy and Regulation for Women and Development, *South African Journal of Information and Communication*, Vol. 1. No.1, Witwatersrand University, Johannesburg.

Gillwald A (1988) 'A Black Coup' - Inkatha and the Sale of Ilanga, *Transformation*, 7, University of Natal, Durban. pp 27 - 36.

Book chapters:

Gillwald A (2019) Open Access regulation for digital inclusion in Africa, Smith M and Steward, R: Open Access for Development in the Digital Era, MIT Press, Cambridge.

Cloete, C and Gillwald A (2014) Informational development in South Africa in Castells, M and Himanen P, *Reconceptualizing Development in the Global Information Age*, Oxford University Press, London.

Gillwald, A and Calandro, E (2014) Policy considerations for mobile development in Africa, in Skouby, K Henten, A, Tobbin, P & Williams, I *Mobile Development: Perspectives from Africa, International Telecommunications Union*.

De Lanerolle I, Gillwald, A (2014) Let Them Eat Movies: (How) Will Next-Generation Broadband Diffuse Through Africa? In O'Neill, J. Noam E, and Gerberg E (eds) *Broadband as a Video Platform - Strategies for Africa*, Springer, pp.15-40 DOI: 10.1007/978-3-319-03617-5

Cohen T and Gillwald, A (2008) The Ambiguities of Participation in the Global Governance of Electronic Networks: Implications for South Africa and Lessons for Developing Countries in Wilson E and Drake, W (eds) *Governing Global Electronic Networks*, MIT Press, Cambridge.

Gillwald, A (2005) *Stimulating Investment in Network Extension: Lessons from South Africa* in Melody, W and Mahan, A (eds) *Stimulating Investment in Network Development: Case studies and Research from WDR Research Cycle II*, World Dialogue on Regulation for Network Economies and infoDev. ISBN 87-90288-18-1

Gillwald, A (2002) Policy and Regulatory Challenges for Access and Affordability, in Mansell R, Samarajiva R and A Mahan (eds) *Networking Knowledge for Information Societies*, Delft University Press, Delft.

Gillwald, A (2001) in James, T (Ed) *The ICT Policy Handbook*, IDRC, Johannesburg

Gillwald, A (2001) Building Castells in the Ether, in *Challenges of Globalisation*, (eds) Muller, Cloete and Badat, Maskew Miller Longman, Cape Town.

Gillwald A (1999) Regulation of the telecommunications sector in South Africa, in BMI-Technology. *Communication Handbook 1999*, Johannesburg.

Gillwald A (1991) Understanding Media through Gender – Methods of Developing Media Awareness, in *Media Matters in South Africa*, (eds.) Prinsloo J and Criticos C, Media Resource Centre, University of Natal Press.

Policy papers and reports:

Gillwald A, Onokokame M (2019) The State of ICT in Africa: comparative analysis of 10 African countries, Research ICT Africa. Policy paper 7.

Gillwald A, Onokokame M and Schoentegen A (2017) What is the state of microwork in Africa?

A view from seven countries, Research ICT Africa working paper 3, available at

https://researchictafrica.net/wp/wp-content/uploads/2017/12/Microwork_WorkingPaper_FINAL.pdf

Gillwald A (2016) Beyond Access: Addressing digital inequality in Africa, paper commission for the *Global Commission on Internet Governance* by the Centre for International Governance Innovation ("CIGI") and the Royal Institute of International Affairs ("Chatham House"), Waterloo, Canada.

Gillwald A, Aiko D, Esselaar S, Odufuwa F and Rademan, B (2016) Can Open Access Network Policies Deliver Broadband in Africa: The cases of Kenya, Nigeria and South Africa, Policy Paper no.2 Vol. 4, Research ICT Africa, Cape Town, available at

http://www.researchictafrica.net/publications/Other_publications/2016_Can_Open_Access_Network_Policies_Deliver_Broadband_in_Africa

Gillwald A, Chair C, Futter A, Koranteng K, Odufuwa F, Walubengo, J (2016) Much Ado About Nothing: Zero Rating in the African Context, Policy Paper 1 vol.4, Research ICT Africa, Cape Town available at

http://www.researchictafrica.net/publications/Other_publications/2016_RIA_Zero-Rating_Policy_Paper_-_Much_ado_about_nothing.pdf

Deen-Swarray M, Gillwald A, Khan S, Morrell A (2015) Lifting the veil on ICT gender indicators in Africa, Policy Paper 13, *Evidence for Policy Action Series*, Research ICT Africa, Cape Town.

http://www.researchictafrica.net/publications/Evidence_for_ICT_Policy_Action/Policy_Paper_13_-_Lifting_the_veil_on_gender_ICT_indicators_in_Africa.pdf

Calandro E, Gillwald, A, and Stork C, (2013) Understanding internet going mobile. Internet access and use in 11 African Countries, Policy Paper 14, Research ICT Africa, Cape Town.

http://www.researchictafrica.net/publications/Evidence_for_ICT_Policy_Action/Policy_Paper_14_-_Understanding_Internet_Going_Mobile.pdf

Gillwald, A & Stork, C (2008) *Towards Evidence-based ICT Policy & Regulation: ICT access and usage in Africa*, Research ICT Africa, ISSN 2073-0845 and available at www.researchICTAfrica.net

Esselaar S, Gillwald A and Stork, C (2007) Towards and African E-Index: Supply-side Analysis of 16 African countries. Research ICT Africa! available at www.researchICTAfrica.net

Esselaar S and Gillwald A (2006) South African Telecommunications Sector Performance Review, *Link Centre Public Policy Research paper no. 8*, Witwatersrand University www.researchICTAfrica.net

Gillwald A (ed) (2005) *Towards and African e-Index: ICT access and usage in 10 African countries*, LINK Centre, Witwatersrand University, South Africa, www.researchICTAfrica.net

Gillwald A and Esselaar S (2004) South African Telecommunications Sector Performance Review, 2004

LINK Centre Public Policy Paper No. 7. Witwatersrand University

Gillwald A (ed.) (2003) ICT Sector Performance in Africa: a review of seven countries,

Research ICT Africa! www.researchICTAfrica.net.

Gillwald A and Kane S (2003) South African Telecommunications Sector Performance Review, *LINK Centre Public Policy Research Paper*, No.5, Witwatersrand University.

Gillwald, A (2003) National Convergence Policy in a Globalised World: Preparing South Africa for Next Generation Networks, Services and Regulation, *LINK Centre Public Policy Research Paper*. No.4, Witwatersrand University, Johannesburg.

Gillwald, A (2003) Under-serviced Area Licences in South Africa: Steps to achieving viable operators, *LINK Centre Public Policy Research Paper* no.3, Witwatersrand University, Johannesburg. Gillwald, A: (1994) Women, Media and Democracy in South Africa, *Media Development*, London.

Gillwald, A: (1993) The Public Sphere, the Media and Democracy, *Transformation*, no21, pp 65 - 77, University of Natal Press.

Gillwald, A: (1992) Gender, Media and Democracy, *Sash*, vol.35, no.2..

Gillwald, A: (1991) Media morality: Media morality: More than Codes of Ethics in *Media in a New South Africa*, IDASA.

Gillwald, A (1984) Hawkers of Umtata - Reflections on the Current Situation, *Transkei Development Review*, vol. 3, no. 1-2, pp 32 - 41.

Selection of published conference proceedings:

Gillwald, A (2008) *Where are we now? Reviewing African indicators after the World Summit on the Information Society (WSIS)*,
http://www.allacademic.com/meta/p_mla_apa_research_citation/1/1/2/1/8/p112180_index.html

Teljeur, E, Gillwald, A, Steyn, G and Storer, D. (2003) *Regulatory Frameworks Impact and Efficacy* Vol.1. and Vol.2. Trade and Industrial Policy Strategy and Development Policy Research Unit, University of Cape Town.

Consulting experience and technical assistance:

2015 – African Development Bank Lead Consultant, ICT Sector Performance Review of Malawi, Mozambique and Zambia.

2014 – Communications Regulators' Association of Southern Africa, development of SADC Open Access Guidelines

2010-2014 – ICASA broadband value chain analysis and market review.

2013 – Lead expert group to draft national broadband plan SA Connect.

2013 – Economic regulation of telecommunications for 20-year Presidential review of Government, Government of South Africa.

2011-2012 – Support South African *National Planning Commission* on ICT for Diagnostic Report and National Development ICT Plan.

2010-2011 – Engaged by the *Mauritian Government* and the *African Development Bank* to conduct the review of their national e-strategy and propose a renewal strategy for Mauritius for the next three years, i-Mauritius report.

- 2010 – Technical advisor to the ITU on the *Harmonisation of ICT Policies in Sub-Saharan Africa (HIPSSA)* for the SADC region
- 2009-2010 – Scientific Advisor to UNDESA for conference on The Role of Parliamentarians in the Development of an Equitable Information Society, Kigali, Rwanda and building Parliamentary Committees on Communications.
- 2008 – Gap Analysis on ICT Policy and Regulation Capacity, Research and Technical Assistance in Africa, Caribbean and Pacific (infoDev)
- 2007 – South African Treasury (Department of Finance) on Regulated Prices for Infrastructure Industries.
- 2008 – Technical advice to South African Competition Commission on Telkom BCX merger.
- 2006 – Trade and Industrial Strategy Project (TIPS) consultancy to South African Department of Trade and Industry on World Trade Organisation (WTO) negotiations on telecommunications.
- 2004 – Sector Impact Analysis on Job Creation and Poverty Alleviation (Trade and Industrial Strategy, TIPS, for the South African Presidency).
- 2004 – Assessing the Impact of Restructuring and Privatisation on the South African Economy, (Trade and Industrial Strategy (TIPS) consortium for Department of State Enterprises.)
- 2003 – Ten-year review of economic regulation in the telecommunications sector (SA Presidency).
- 2003 – Competition Commission, technical assistance on SAVA anti-competitive practice dispute with Telkom.
- 2002 – Under-serviced areas licensing and regulatory framework (ICASA).
- 2002 – South African Case Study as part of international study on *Improving the Participation of Developing Countries in International Decision-Making*, DFID.
- 2001 – Independent Communications Commission of South Africa (ICASA) Local Content Review.
- 2001 – Commonwealth Telecommunications Union – Development of Policy and Regulatory Training Curriculum.
- 2001 – DFID – South African Case Study on Internet Costing 1999 - Independent Broadcasting Authority – Development of regulatory and a licensing regime for Satellite Broadcasting.
- 2001 – International Telecommunication Union – South African Case Study on the Policy and Regulatory Implications of Broadband.
- 2000 – Government Information and Communication System: Development of Discussion Paper on the Media Diversity and Development Agency.

Selected presentations:

- 2015 – Public Lecture: Can Public Interest Regulation Inform Internet Governance, to celebrate 20 years of Brazilian Internet Steering Committee and Registry, September, Sao Paulo. Available at <https://twitter.com/hashtag/20anosCGIbr?src=hash>
- 2015 – Is a little bit of Internet better than none? Zero-rating and the myth of net neutrality, Stockholm Internet Governance Forum, Stockholm, October 2015. <https://youtu.be/sZX-jpu26x4>
- 2015 – Potential of cloud services in Africa, International Telecommunications Union, Telecom

2015, Budapest, October.

2015 – Lies, damned lies and ICT indices, African Internet Governance School, Addis Ababa, Ethiopia,

September. http://www.researchictafrica.net/presentations/Presentations/2015_Gillwald_ICT_Access_and_Affordability_AfriSIG.pdf

2015 – Political economy of indicators and indices, ICTD conference, Singapore.

[Www.researchICTAfrica.net](http://www.researchICTAfrica.net)

2015 – State of ICT in South Africa, presentation to Parliamentary Portfolio Committee on Telecommunications and Posts. www.researchICTAfrica.net

2014 – Inclusion in the Network Society - Mapping Development Alternatives, Forging Research Agendas: IDRC / IT for Change roundtable, Bangalore, India

2013 – From Interconnection to IP interconnect: Regulatory strategies to deal with POTS and PANS, CRASA IP Interconnection Workshop, Lilongwe, Malawi.

2012 – *Internet going Mobile*, CITI University of Columbia, Broadband through Video Conference, Lusaka, Zambia.

2011 – *Broadband for Africa*, International Institute of Communications, Johannesburg, South Africa.

2010 – *Costing Open Access*, OECD/AFDB workshop on Broadband and Open Access, Tunis.

2010 – *Indicators for Africa*, ITU /UNCTAD Measuring the Information Society, Korea National Department of Statistics, Seoul.

2010 – *Lessons from Africa on the end of Roaming*, International Telecommunications Society 2009

2009 – *Broadcasting Governance*, World Intellectual Property Organisation (WIPO), Standing Committee on Copyrights and Related Rights, Geneva.

2009 – *Towards Evidence Based Legislation & Oversight*, The Role of Parliamentarians in the Development of an Equitable Information Society, Kigali, Rwanda.

2009 – *Assessing ICT access and usage in Africa*, EuroCPR, Seville.

2008 – *Towards Evidence Based Policy: ICT Access and Usage in Africa*, Telecommunications Policy and Regulatory Conference, Washington, United States.

2008 – *Assessing Telecommunications Performance in Africa*, Conference on Telecommunications Infrastructure and Performance TELECOM Paris Tech.

2008 – *Measuring ICT access and usage in Africa*, International Telecommunications Union WSIS Review: Measuring the Information Society, Geneva.

2007 – *Towards an African e-Index: Developing ICT indicators for Africa*, LIRNE.net Regulators Forum, Montevideo.

2006 – *Can the Developmental State Deliver ICT services in South Africa?* EU Regulatory Review, Free University of Brussels, Belgium.

2005 – *Next Generation Networks for Developing Countries*, ITU NGN Workshop, Special Project Unit, Geneva www.itu.int

2004 – *Building Organic Knowledge Networks: A key to effective multi-stakeholder ICT policy and governance*, University of Padova Colloquium On The Multi-Stakeholder Approach In Information And Communication Policy, Isle Of San Servolo, Venice, 22-23rd November 2004.

The role of reform in stimulating telecommunications investment, LIRNEasia, Colombo, Sri Lanka.

Stimulating Investment in Network Extension: the case of South Africa, World Dialogue on Regulation African Expert Forum, Cairo.

Transforming Telecom Reform in Africa, Africa Telecom, International Telecommunications Union, Cairo.

2003 – *Transforming Telecom Reform: the Case of South Africa*, Dialogue on ICTs and Poverty: Harvard Forum lead by Amartya Sen and Michael Spence, Cambridge, USA.

ICT Policy Challenges for South Africa. TIPS Conference on Privatisation, Competition and Regulation in South Africa, Johannesburg.

2002 – *Global Governance and Local Exclusion: the case of South Africa*, Tel.com 2002, Johannesburg, South Africa.

2002 – *Broadband: South African Case Study*, Commonwealth Telecommunications Organisation Symposium, Kuala Lumpur.

2002 – Invited participant to *World Dialogue on Regulation Expert Forum*, Sködsberg, Denmark.

2002 – *Convergence and Divergence in ICT regulation*, International Institute for Communication, Johannesburg, South Africa.

2001 – *Policy and Regulatory Challenges of the Digital Divide*, ITU Africa Telecom, Johannesburg, South Africa.

2001 – *A Prospect for Digital Broadcasting in South Africa*, Broadcast Africa conference, Johannesburg.

Broadband: A South African Case study, ITU meeting of the Secretary General's Special Projects Unit.

2000 – Conference Convener for *ICT 2000: Innovation, Delivery and Development*, Wits University, Johannesburg, July 2000.

2000 – First and Third World Perspectives on Globalisation: Manuel Castells National Seminar Series, Centre for Higher Education Transformation (CHET), Pretoria. Paper: *Building Castells in the Ether: ICT sector response to Manuel Castells' Information Age Trilogy*.

1999 – Telecom 99, International Telecommunications Union, Geneva, October, 1999. Paper: *Women, Telecommunications and Development*.

ITU Regional Meeting on Telecommunications Reform, Botswana. Paper: *Gender, Labour and Consumer Interest Regulations in Developing Societies*

1998 – International Telecommunications Union (ITU) Meeting to establish Task Force on Gender Issues, chair of Working Group 1.

Representative on the Stakeholders Committee for the Broadcasting Green and White

Papers. Africa Telecom 98. Johannesburg. Paper: *Convergence, Regulation and the Public Interest.*

1997 – Namibian Communication Policy Forum, Windhoek. Presentation: *South Africa's experiences in establishing an independent regulator for telecommunications.*

MISA workshop in Zimbabwe on devising legislation to open up the broadcasting and telecommunications sector and establishing an independent regulator. Presentation on the South African perspective.

1996 – International satellite communication workshop and conference, Washington, US.

1996 – ISOG '96 Satellite Conference

1996 – Information Society and Development Conference, Gallagher Estate, South Africa, rapporteur, seconded to Ministry of Post, Telecommunications and Broadcasting. First G7 meeting to be held in Southern Hemisphere.

1993 – African Studies Association 32nd meeting, Boston, US. Paper: *Gender Media and Democracy in South Africa.*

1992 – South African Communication Association, 15th annual congress, UOFS. Paper: *A New Public Sphere – The role of the Mass Media in the Realisation of Democracy.*

1990 – The Shape and Role of the Media in a New South Africa, Media Policy Workshop, IDASA and Campaign for Open Media. Paper: *Ethics and Media Policy.*

1988 – Regional Perspective on Natal, University of Natal, Durban. Paper: *'A Black Coup' - Inkatha and the sale of Ilanga.*

International Lectureships/professional development programmes and training

2015 – Convener and facilitator: ICT indicators for Evidence Based Policy, Cetic, national statistical office, UN Centre of Excellence, Sao Paulo, Brazil.

2015 – Convener: Young Scholar Programme CPRsouth 2015, Yuen Ze University, Taipei.

2014 – Convener: Young Scholar Programme, CPRsouth 2014, UCT GSB, Maropeng, South Africa.

2012 – Convener: Young Scholar Programme, CPRsouth 2012, University of Mauritius.

2011 – Convener: Customised Training for the Fourth Parliament of South Africa, GSB, University of Cape Town.

2011 – ICT Policy and Regulation, Polytechnic, Windhoek.

2011 – Convener: Alternative Regulatory Strategies: ICT policy and regulation for African and Asia, GSB, UCT.

2010 – C o n v e n e r ; Customised training of new Namibian Communications Regulatory

Authority of Namibia. 2009 Young Scholars Programme, CPRsouth, Colombo, Sri Lanka.

2009 – Young Scholars PRogramme, CPRsouth Beijing.

2005 – LIRNEasia Regulator's Workshop, Lessons from South Africa, Singapore.

2004 – Telecom reform for Developing Countries: Lessons from South Africa, International Seminar on ICT Policy Reform and Rural Communication Infrastructure for the Central Asian Republics, Keio University, Tokyo.

2004 – Universality at International Regulatory Programme for Developing Countries, Technical Academy, Kalmar, Sweden.

2003 – Universality at International Regulatory Programme for Developing Countries, Technical Academy, Kalmar, Sweden

2003 – Transforming Telecoms Reform for Development Seminar, invitation lecture for Centre for Public Law and Innovation, University of Toronto.

2003 – Commonwealth Telecommunications Organisation (CTO) Telecommunication Policy Regulation and Law programme for West African Telecommunications Regulators, Ougadougou, Burkina Fasso.

2002 – International Telecommunications Union (ITU) Telecommunication Policy Regulation and Law programme for Association ICT Regulators of East Africa, ITU Centre of Excellence, Nairobi, Kenya.

2001 – Commonwealth Telecommunications Organisation (CTO) Telecommunication Policy Regulation and Law programme for Southern African Telecommunications Regulators, Lusaka, Zambia

2000 – ITU/ CTO Telecommunication Policy Regulation and Law programme for Caribbean regulators in Trinidad and Tobago.