

Simon R. Bush

Environmental Policy Group
Wageningen University, Hollandseweg 1, 6706 KN The Netherlands
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PERSONAL DETAILS

Date of Birth: 3rd July 1976

Nationality: Australian

ACADEMIC QUALIFICATIONS:

Ph.D. (2005) Division of Geography, School of Geosciences, University of Sydney, Australia

A Political Ecology of Living Aquatic Resources Management and Development in the Lao PDR.

Available online: <http://hdl.handle.net/2123/975>

Supervisor: Prof. Philip Hirsch

B.Sc. Honours Class 1 (1999) Faculty of Science, University of Sydney, Australia

Majors: Human Geography and Marine Ecology

Thesis: *Implications of emerging markets for a declining fishery in Lao PDR*

LANGUAGES

English, Lao, Dutch

EMPLOYMENT RECORD

2005 – Present Assistant Professor, Environmental Policy Group, Wageningen University, The Netherlands

2000 – 2005 Freelance fisheries social scientist, Mekong River Basin countries

2000 – 2001 Part-time tutor in Geography, University of Sydney, Australia

1999 Acting Administrator, Australian Mekong Resource Centre, Sydney Australia (November 1999– March 2000)

- 1999 Volunteer English Teacher, Pakse Southern Agricultural College, Lao PDR
- 1998-1999 Research Assistant, ACIAR/IDRC Lao Indigenous Fisheries Development and Management Project. Sydney, Australia
- 1997-1999 Volunteer Research Assistant, Fish Ecology Lab, School of Biological Sciences, University of Sydney
- 1995 Teaching Assistant, Frensham Heights School, Rowledge Surrey, United Kingdom

COURSES

Course outlines and lecture notes are available on request.

BSc Courses

- 2000-2004 *Asia-Pacific Development* (2nd year)
University of Sydney, Australia
- 2007 - annually *Ocean and Coastal Governance* (3rd year)
Wageningen University, The Netherlands

Course tutor

- 2000 *Environmental Management - South East NSW Forests Field Trip* (2nd Year)
School of Geosciences, University of Sydney, Australia
- 2001 *Australia in the Global Economy* (3rd Year)
School of Geosciences, University of Sydney, Australia
- 2001 *Political and Economic Geography*, (2nd Year)
School of Geosciences, University of Sydney, Australia

MSc Courses

- 2006 – annually *Environment and Development*,
Wageningen University, The Netherlands
- 2006 – annually *Advanced Environmental Economics and Policy*,
Wageningen University, The Netherlands
- November 2006 *Environmental Policy in Southeast Asia*
Chulalongkhorn University, Thailand
- 2007 – annually *European Workshop*
Wageningen University, The Netherlands
- 2008 – annually *Marine Environmental Quality and Governance*
Wageningen University, The Netherlands

PhD Courses

January 2006 *Environmental Policy Analysis*,
Wageningen University, The Netherlands

STUDENT RESEARCH SUPERVISION

PhD Supervision

Christopher Mahonge Investigation of possibility for co-management between the government and local communities for sustainable management of Lake Jipe wetland in Tanzania
(Continuing)

Pham Thi Anh Environmental improvements for the Vietnamese Fishery Sector
(Continuing)

Selva Kumari-Raman Ecolabels in natural resources in developing countries: a case study of forestry resources in Southeast Asia
(Continuing)

Tran Thi Tu Ha Governing for resilient communities and ecosystems in coastal areas of Vietnam
(Continuing)

Nguyen Kim Dung Adaptive forest co-management in Vietnam
(Continuing)

MSc Students

2007 Innovation on Sugarcane Production In Negros Occidental for the 5-10% Ethanol Blend
Student: Marie Paz C. De Leon

2005 Clean Development Mechanism And Sustainable Development In Peru,
Student: Anna Saori Iju Fukushima

RESEARCH PROJECTS

- *Pelagic Marine Protected Areas in the Coral Triangle: Benefit Sharing in the Protection of Transboundary Tuna Stocks (BESTTuna)*. INREF Seed Money Grant, August 2009 - June 2010
- *Assessment of regional value chains for promoting sustainable fisheries development in the Mekong Delta*. Funded by SIDA. January 2008-2009
- *Pangasius for the Poor: upgrading value-chains for improved rural livelihoods and environmental performance*. Funded by IDRC. January 2008 – January 2010
- *Governance and policy for 'Rebuilding resilience of coastal populations and aquatic resources: habitats, biodiversity and sustainable use options (RESCOPAR)*. Funded by INREF and Wageningen University – May 2006 - 2010
- *Diagnostic Study Diagnostic Study on Renewable Energy Potential and Feasibility in Southeast Asia* in partnership with the Deutsche Gessellschaft fur Sonnenenergie (DGS). European Union, Project number: TH/Asia Pro Eco/05, 101302 – August 2005-November 2006

RESEARCH COORDINATION

2006 - ongoing Facilitator of the Environmental Research Network in Asia (ERNASIA).

ERNASIA is an independent, multi-disciplinary research network providing an international forum for academic cooperation, exchange and debate on environmental problems in Asia. The network is coordinated through the website www.ernasia.org

2006 - ongoing Research coordinator, Environmental Policy Group, Wageningen University, Responsibilities include coordination for research reviews, strategic planning for research themes and management of PhD projects with research schools.

CONSULTING

2006 - 2008 Technical support on 'Living aquatic resources trade and marketing' for the Xe Kong River Basin Management Project, World Wide Fund for Nature, Vientiane, Lao PDR,

- January – March 2005 Lead researcher for study on ‘Market access and value added production for small-scale fishers in the Lower Mekong Basin’, Oxfam America, Phnom Penh, Cambodia,
- 2004 Technical support to Legal and Institutional Framework Analysis as part of the Mekong Wetlands Approach, WorldFish, Penang, Malaysia
- 2004 Technical advisor on issue paper on fisheries decline in Lao PDR for Oxfam Community Aid Abroad (Australia)
- February 2003 Survey of fisheries along the Se Bung Hiang River, World Wildlife Fund (WWF), Vientiane, Lao PDR
- August 2002 Fisheries Socioeconomic Baseline Survey and PRA, International Centre for Aquatic Resources Management (ICLARM) for OXFAM Mekong Learning Initiative, Southern Agricultural College (PSAC), Champasak Province, Lao PDR
- 2002 Fish Consumption Review in the Mekong Basin, Assessment of Mekong Fisheries Component, Mekong River Commission.
- 2000-2002 Fish Marketing Review of the Lower Mekong Basin - Lao PDR, Cambodia, Vietnam, Thailand Assessment of Mekong Fisheries Component, Mekong River Commission, Vientiane, Lao PDR,
- 2001 Training and Development of Geographical Information Systems for Livestock and Fisheries, Regional Development Coordination for Livestock and Fisheries in the Southern Lao PDR, Savannakhet, Lao PDR.
- February 2001 Fish Marketing Baseline Survey in the Siiphandone Fishery, Living Aquatic Resources Research Centre (LARReC), Department of Livestock and Fisheries, Ministry of Agriculture and Forestry, Vientiane, Lao PDR.

OTHER PROFESSIONAL EXPERIENCE

Conference organisation

2009 Co-chair of organising committee for the MARE People and the Sea Conference V: Dealing with uncertainty and adapting to chance. University of Amsterdam, Amsterdam 9-11 July 2009. www.marecentre.nl/people_and_the_sea_5/index.html

Editorial committees

2008 - ongoing Associate Chief Editor, Maritime Studies (MAST), published by the Centre for Maritime Research (MARE), University of Amsterdam and Eubron Publishers.

Panel membership

2007 Managing Dynamic Growth in Aquaculture: Market vs. Policy? Paper presented at the World Aquaculture Society Asia-Pacific Chapter Conference 5-8 August 2007. Hanoi, Vietnam.

2003 *Valuation of River Fisheries*, Second International Large Rivers Symposium, Phnom Penh, 11th-14th February 2003

2002 Lao Country Paper for NACA/ACIAR workshop on *Feeds and Feeding Constraints in Inland Aquaculture: Research and Extension Priorities*, Siem Reap, Cambodia, 24th-26th June 2002.

Seminar presentations

November 2004 *Comparing what matters with what is done: culture and capture fisheries in the Lao PDR*. National University of Laos, 4th November 2004

June 2003 *Natural disasters, opium and conservation in Laos: understanding the role of living aquatic resources in rural development policy*. Mekong Discussion Group, Australian Mekong Resource Centre, University of Sydney, 13th June 2003

- May 2003 *Political Ecology: Negotiating Humans in the Environment*. Postgraduate Seminar Series, Division of Geography, School of Geosciences, University of Sydney. 1st May 2003
- November 2003 Lao Fisheries Seminar (*Organiser*), Australian Mekong Resource Centre, Division of Geography, University of Sydney, 21st November 2003
- October 2002 *Rural Livelihoods and Aquaculture*, Living Aquatic Resources Research Centre (LARReC), National Agriculture and Forestry Research Institute, Lao PDR. 15th October 2002
- June 2001 *Development and Fisheries in the Mekong Region*. MRC Programme for Fisheries Management and Development Cooperation, 7th Annual Meeting, 13th-15th June 2001 Pakse, Lao PDR

Coordination of professional training courses

- November 2001 Geographical Information Systems for Livestock and Fisheries, Regional Development Coordination for Livestock and Fisheries in the Southern Lao PDR, Savannakhet, Lao PDR.
- November 2001 Data Collection using Global Positioning Systems for District Officers. Provincial Livestock and Fisheries Office, Savannakhet Province, Lao PDR. October – November 2001
- August 2000 Spatial Information Systems for Livestock and Fisheries Management in Southern Lao PDR. Australian Mekong Resource Centre, University of Sydney. 15th July-4th August

PUBLICATIONS

Refereed journal articles

- Bush, S.R.**, Van Zwieten, P.A.M., Visser, L., Van Dijk, H., Bosma, R.H., De Boer, F. & Verdegem, M. (Forthcoming.) Rebuilding resilient shrimp aquaculture in Southeast Asia. *Ecology and Society* XX:XX-XX

- Fortuin, K. and **S.R. Bush** (Forthcoming) 'The European Workshop: a course aimed at educating students to cross boundaries'. *Journal of Sustainability in Higher Education* 11: XX-XX
- Bush, S.R.** (Forthcoming) Governing 'spaces of interaction' in local and global fish trade. *Journal of Economic and Social Geography* 101: XX-XX
- Smits M. and **S.R. Bush** (2010) 'A light left in the dark: the practice and politics of pico-hydropower in the Lao PDR'. *Energy Policy* 38:116-127
- Bush, S.R.**, Khiem, N. T. and Sinh, L. X. (2009) Governing Pangasius for sustainable rural livelihoods and environmental performance: a review. *Aquaculture Economics and Management*. 13(4): 271-293.
- Loc, V.T.T., **Bush, S.R.**, and Sinh, L.X. (2009) Assessment of value chains for promoting sustainable fisheries development in the Mekong Basin: Cases of Pangasius in Vietnam and Cambodia. *Economic Management Review* 26(5&6):32-42
- Bush, S.R.** (2008) Contextualising fisheries policy in the Lower Mekong Basin. *Journal of Southeast Asian Studies* 39(3): 329–353
- Bush, S.R.** (2008) The Social Science of Bioenergy Production in Southeast Asia. *Biofuels, Bioprod. Bioref.* 2:126–132
- Bush, S.R.** and Oosterveer, P. (2007) The missing link: intersecting governance and trade in the space of place and the space of flows. *Sociologia Ruralis* 47(4): 384-400
- Bush, S.R.** and S. Kosy (2007). Geographical distribution of investment in small-scale rural fish ponds. *Aquaculture Economics & Management* 11(3): 285-311.
- Bush, S.R.** and P. Hirsch (2005) Framing Fishery Decline. *Aquatic Resources, Culture and Development* 1(2):79-90.
- Bush, S.R.** (2004) Scales and Sales: changing social and spatial fish trading networks in the Siiphandone fishery, Lao PDR. *Singapore Journal of Tropical Geography*, 25(1), 32-50.

Refereed book chapters

Bush, S.R. and B. Belton (Forthcoming) Out of the Factory and into the Fish Pond: Can certification transform Vietnamese Pangasius? In G. Spaargaren, A. Loeber and P. Oosterveer (Eds.), 'Food in a sustainable world: Transitions in the consumption, retail and production of food' Pp. XX-XX, (London: Routledge).

Bush, S.R., Van Zwieten, P.A.M., Visser, L., Van Dijk, H., Bosma, R.H., De Boer, F. & Verdegem, M. (Forthcoming) Rebuilding resilient shrimp aquaculture in Southeast Asia: disease management, coastal ecology and decision making. In Hoanh, C.T. (Ed.) *Managing the Coastal Land-Water Interface in Tropical Delta Systems*. (Oxford: CABI International).

Vo Thi Thanh Loc, Le Xuan Sinh and **S.R. Bush** (2007) Trans-boundary challenges for fisheries policy in the Mekong Delta, Vietnam: Implications for economic growth and food security. In T.T. Be, B.T. Sinh and F. Miller, *Challenges to Sustainable Development in the Mekong Delta: Regional and national Policy Issues and Research Needs*, pp. 102-142. (Bangkok: The Sustainable Mekong Research Network).

Bush, S. R. and P. Oosterveer (2007). Environment, governance and global markets. In Zijpp A.J. van der, J. A. J. Verreth, T. Le Quang, Mensvoort, M.E.F. van, R. H. Bosma and M. C. M. Beveridge, *Fishponds in Farming Systems*, pp. 203-210 (Wageningen: Wageningen Publishers).

Cowx, I.G., Almeida, O., Bene, C., Brummett, R., **Bush, S.**, Darwall, W., Pittock, J., and van Brakel, M.L. (2004) Value of River Fisheries. In Second International Symposium on the Management of Large Rivers for Fisheries (eds R. Welcomme and T. Petr), Vol. 1, pp. 1-20. FAO Regional Office for Asia and the Pacific, Thailand. RAP Publication 2004/16.

Hortle, K. G. and **S.R. Bush** (2003). Consumption in the Lower Mekong Basin as a Measure of Fish Yield. *New Approaches for the Improvement of Inland Capture Fishery Statistics in the Mekong Basin*. In: T. Clayton. Ad Hoc expert consultation Udon Thani, Thailand 2 to 5 September 2002, Food and Agriculture Organisation of the United Nations RAP Publication 2003/01, pp. 76-82

Edited collections

Oh, E., Blake D. Ratner, **S.R. Bush**, K. Kolandai, and T.Y. Too, eds. (2005) *Wetlands Governance in the*

Mekong Region: Country Reports on the Legal-Institutional Framework and Economic Valuation of Aquatic Resources. Penang, Malaysia: WorldFish Center. 233 pp.

Book reviews and editorials

Bush, S.R. (2009) Editorial: Special Issue on The Coming of the Cyborg Fish. *MAST* 7(2): 5-7

Bush, S.R. (2007) *Closing the Frontier: A History of the Marine Fisheries of Southeast Asia c. 1850-2000*, by John G. Butcher, ISEAS, Singapore, 2004. *MAST* 5(2): 123-125

Bush, S.R. (2005) Review of *Political ecology: a critical introduction*, by Paul Robbins, Blackwell Publishing, Oxford, 2004. *Geographical Research* 43(2): 255-266

Under review

Bush, S.R. (In Prep.) The 'politics of policy' in small-scale inland fisheries management and development in Lao PDR. Submitted to *World Development*

Loc, N. T. T., **S.R. Bush**, L.X. Sinh, & N.T. Khiem (In Prep.) Value chains for sustainable Mekong fisheries: the case of *Pangasius hypophthalmus* and *Henicorhynchus/Labiobarbus* spp. in Vietnam. Submitted to *Environment, Development and Sustainability*

Bush, S.R. and M. Duijf (In Prep.) Searching for (Un)sustainability: Searching for (un)sustainability in Pangasius aquaculture: A political economy of quality in European retail. Submitted to the *Journal of Economic Geography*

De Groot, J. and **S.R. Bush** (In Prep.) The potential for dive tourism led entrepreneurial marine protected areas in Curacao. Submitted to *Ocean and Coastal Governance*

Anh, P.T., C. Kroeze, A.P.J. Mol and **S.R. Bush** (In Prep.) Water Pollution by Pangasius Production in the Mekong Delta – Vietnam: Causes and Options for Control. Submitted to *Aquaculture Research*

Anh, P.T., C. Kroeze, **S.R. Bush** and A.P.J. Mol (In Prep.) Water Pollution by Intensive Shrimp Farming in Vietnam: Causes and Options for Control. Submitted to *Agriculture Water Management*

Ha, T.T.T, **S.R. Bush**, H. van Dijk and A.P.J. Mol (In Prep.) Transformations in Vietnamese Shrimp Aquaculture Policy: Evidence from the Mekong Delta. Submitted to *Marine Policy*

Theses:

Bush, S. R. (2004). A Political Ecology of Living Aquatic Resources Management and Development in the Lao PDR. PhD. University of Sydney, Sydney. Online: <http://hdl.handle.net/2123/975>

Bush, S.R. (1999) Implications of emerging markets for a declining fishery in Lao PDR. BSc (Hons 1), University of Sydney.

Scientific technical reports:

Loc, N. T. T., **S.R. Bush**, L.X. Sinh, H. Navy & N.T. Khiem (2008) Value chains for sustainable Mekong fisheries: the case of *Pangasius hypophthalmus* and *Henicorhynchus/Labiobarbus* spp. in Vietnam and Cambodia. Can Tho, SUMERNET Project 6289.

Bush, S. R., L. X. Sinh, H. Navy, V. T. T. Loc, and N. T. Khiem. (2008). A Review of *Pangasius hypophthalmus*, *Henicorhynchus* spp. and *Labiobarbus* spp. Value-chains in the Mekong Delta of Vietnam and Cambodia. Can Tho, SUMERNET Project 6289.

Khiem, N. T., **S. R. Bush**, N. T. T. Loc, L. X. Sinh, N. M. Chau, and T. M. Hai. (2008). 'Pro-poor Pangasius' Inception Report. An Giang University, An Giang. IDRC Value Chains for the Poor. ODI Grant Number RO334.

Bush, S. R. (2006). Workshop Report on Aquatic Resource Market Assessment Training. Attapeu Province Livestock and Fisheries Section, 6-9 November 2006, ARL Xe Kong Basin Project, WWF Lao. Pp. 23.

Bush, S. R. (2006). *Acceptance and suitability of renewable energy technologies in Lao PDR*. Wageningen, The Netherlands, Asia Pro Eco Project TH/Asia Pro Eco/05 (101302)

Sayalath, B., **S. R. Bush** and A. Klauss-Vorreiter (2006). Potential and Acceptance of Energy Farming and Organic Fertilizer in Vientiane Municipality. Vientiane, Lao PDR, Asia Pro Eco project

- Klauß-Vorreiter, A., Dobelmann, J. K., Danner, W., **Bush, S. R.**, Eam-o-pas, K. and Phornprathanee, S. (2006). Study on Solar and Biomass Energy Potential and Feasibility in Thailand, Asia Pro Eco project TH/Asia Pro Eco/05 (101302): Pp. 278
- Klauß-Vorreiter, A., Dobelmann, J. K., Danner, W., **Bush, S. R.**, Keomanichanh, K., Sihalath, B., Nanthavong, K., Simuong, S. and Chanthanasinh, M. (2006). Study on Solar and Biomass Energy Potential and Feasibility in Lao PDR, Asia Pro Eco project TH/Asia Pro Eco/05 (101302): Pp.380
- Bush, S. R.** (2005) *Market access and value added production for small-scale fishers in the Lower Mekong Basin*. Oxfam America, Phnom Penh.
- Bush, S. R.**, P. Sultana, B. Thepakhone, K. Sombounkhan, N. Meunkhitila, M. Saisongkham, S. Bounong and S. Villavong (2002). *MLI Baseline Socio-economic Survey: Na Laat, Lao Nyaa and None Savang Villages, Phathoumphone District, Champassak Province*. Pakse Southern Agricultural College (PSAC) in conjunction with the International Centre for Living Aquatic Resources Management (ICLARM) as part of the OXFAM Mekong Learning Initiative (MLI).
- Bush, S. R.** (2002). *Aquatic Resources Utilisation in Three Districts of Savannakhet Province, Lao PDR*. RDC Production 521. RDC, Savannakhet. Pp.44
- Bush, S. R.** (2002). *Review of Fish Marketing in Laos*. Assessment of Mekong Fisheries Component Working Paper 2. Mekong River Commission, Vientiane, Lao PDR. Pp.49
- Phonvisay, A. and **Bush, S.R.** (2001). *Baseline Study of Fish Trade from the Sii Phan Don Fishery, Champasak Province*. LARReC Technical Paper. Vientiane, Lao PDR. Pp. 71
- Bush, S. R.** (2001). *Review of Fish Marketing and Trade in Cambodia*. Assessment of Mekong Fisheries Component Working Paper. Mekong River Commission. Vientiane, Lao PDR. Pp. 35
- Bush, S.R.** (2001) *Geographical Information Systems for Agriculture and Forestry - Training Course*. Department of Agriculture and Forestry, Savannakhet Province, Lao PDR.
- Bush, S. R.** (2000). *Social and Spatial Structure of the Aquatic Resources Market Networks of Travinh Province, Vietnam*. Assessment of Mekong Fisheries Component Working Paper, Mekong River

Commission. Vientiane, Lao PDR, pp. 18

Bush, S. R. (2000). Spatial Information Systems for Livestock and Fisheries Management in Southern Lao PDR. Sydney, Australia, Training course - Australian Mekong Resource Centre, University of Sydney.

Conference papers:

Bush S.R. (2009) Certification as adaptive governance? Upgrading Pangasius in Vietnam. World Aquaculture 2009: a blue revolution to feed the world. World Trade Centre, Veracruz, Mexico 25-29 September 2009.

Bush, S.R. and M. Duijf (2009) Searching for (Un)sustainability. Paper presented at the MARE People and the Sea Conference V: Dealing with uncertainty and adapting to chance. University of Amsterdam, Amsterdam 9-11 July 2009.

De Groot, J. and **S.R. Bush** (2009) The potential for dive tourism led entrepreneurial marine protected areas in curacao. Paper presented at the MARE People and the Sea Conference V: Dealing with uncertainty and adapting to chance. University of Amsterdam, Amsterdam 9-11 July 2009.

Fortuin, K, **S.R. Bush**, and A. Hendriksen (2008) 'The European Workshop: a course aimed at educating students to cross boundaries'. Paper presented at the Engineering Education in Sustainable Development 2008 Conference, 22nd to 24th September, 2008. Graz, Austria.

Bush, S.R. (2008) Certification as adaptive governance? Paper for the CERES Summer School Panel - Governing fisheries and aquaculture in contexts of crisis and opportunity: resilience as objective? Amsterdam, June 26-28 University of Amsterdam.

Bush, S.R., P.A.M. Van Zwieten, Leontine Visser, H. Van Dijk, R.H. Bosma, Fred De Boer, and Marc Verdegem (2008) 'Rebuilding resilient shrimp aquaculture: disease, ecology and decision making in coastal Southeast Asia'. Paper presented at Resilience 2008, 14th-16th April. Stockholm, Sweden.

Mollot, R. and **Bush, S.R.** (2007) 'Fishery 'citizenship' in Lao PDR'. Paper presented at the 8th Asian Fisheries Forum 20th-23rd November, Kochi India.

- Bush, S. R.,** P. Van Zwieten, F. V. D. De Boer, Han, R. Bosma, L. Visser and M. De Jong (2007) 'Scaled interactions of shrimp trade, livelihood decisions, disease management and coastal natural resources in Vietnam and Indonesia: The approach of the RESCOPAR program'. Paper presented at DELTA 2007: Managing the Coastal Land-Water Interface in Tropical Delta Systems, 7-9 November 2007. Bang Saen, Thailand.
- Bush, S.R.** (2007) Managing Dynamic Growth in Aquaculture: Market vs. Policy? Paper presented at the World Aquaculture Society Asia-Pacific Chapter Conference 5-8 August 2007. Hanoi, Vietnam.
- Bush, S.R.** (2007) Governing 'spaces of interaction': linking economic flows and the politics of place for improved tropical shrimp aquaculture. Paper presented at the MARE People and the Sea Conference: Who owns the coast? University of Amsterdam, 7th-9th July 2007. Amsterdam, The Netherlands.
- Bush S.R.** and Oosterveer, P. (2006) Environment, governance and global markets. Presented at the Programme for Optimisation of nutrient dynamics in integrated aquaculture agriculture systems Symposium, April 25-26 Can Tho University, Viet Nam.
- Bush, S.R.** (2006) Fisheries as more than fish: understanding the 'importance' of living aquatic resources in agrarian change. In Agrarian Transitions and Environmental Change in Southeast Asia and the Pacific, International Geographical Union Conference, July 3-7 2006. Brisbane, Australia.
- Bush, S. R.** and Oosterveer, P. (2006). Intersecting governance and trade in the space of place and the space of flows. In A. Shriver (ed.), *Proceedings of the Thirteenth Biennial Conference of the International Institute of Fisheries Economics and Trade: Rebuilding Fisheries in an Uncertain Environment*, IIFET, July 11-14. Portsmouth, UK.
- Bush, S. R.** (2006). *Governing 'spaces of interaction' in local and global fish trade*. Paper presented at the Greening of Agro-Industries and Networks in Asia: Challenges and Opportunities (AGITS) conference, Chulalongkhorn University, 27th-28th October. Bangkok, Thailand.
- Bush, S. R.** and P. A. M. Van Zwieten (2006). *Scaled interactions of flows and places in shrimp culture and fisheries in Vietnam and Indonesia: the approach of the RESCOPAR program*. Paper presented at the International Forum on Water and Food, November 12 – 17. Vientiane, Lao PDR.

- Bush, S.R.** (2005) *Policy analysis in an information poor environment*. Presented at International Workshop on Governmental Environmental Auditing in China, 5th November 2005. Beijing, China
- Bush, S.R.** (2005) *Fish trade, food and income security in Lao PDR*. Presented at Oxfam America Pakse Fish Marketing Workshop, 18th November 2005. Pakse, Lao PDR.
- Bush, S.R.** (2005) *Governance, markets and livelihoods: the case of fish trade networks in the Lower Mekong Basin*. International Conference, Environmental Management of Urban and Industrial Infrastructure in Asia. Kim Do Hotel 11th and 12th of November 2005. Ho Chi Minh City, Vietnam.
- Bush, S.R.** (2005) *Renewable energy potential and feasibility in SE Asia*. Presented at Stakeholder Dialogue for Asia Pro Eco Project TH/Asia Pro eco/05 (101302) Diagnostic Study on renewable Energy Potential and Feasibility in South East Asia. 6th and 15th of October 2005. Vientiane, Lao PDR.
- Bush, S.R.** (2004) *Needing the supply, or supplying the need? A political ecology of Mekong fishery statistics and management at different scales*. Presented at Institute of Australian Geographers conference. Institute of Australian Geographers, 13th-17th April, Glenelg, South Australia.
- Bush, S.R.** (2004) *Participatory by name, extractive by nature: antagonisms in postgraduate rural geography*. Presented at Institute of Australian Geographers conference. Institute of Australian Geographers, 13th-17th April, Glenelg, South Australia.
- Bush, S. R.** (2003). *Comparing what matters with what is done: fisheries and aquaculture in the Lao PDR*. Second International Large Rivers Symposium, 11th-14th February. Phnom Penh, Cambodia.
- Bush, S. R.** (2002). *Comparative advantage: changing market structures and food security in the Siphandone fishery, Lao PDR*. Presented at International Symposium Sustaining Food Security and Managing Natural Resources in Southeast Asia January 8-11, 2002. Chiang Mai, Thailand.

Non-refereed professional publications:

- Bush, S. R.** (2006) *Livelihoods, markets and governance: market access and value adding for small-scale fishers in the Lower Mekong Basin*. Oxfam America. Phnom Penh, Cambodia.
- Bush, S.R.** and Le Nguyet Minh (2006) *Fish trade, food and income security: an overview of the*

- constraints and barriers faced by small-scale fishers, farmers and traders in the Lower Mekong Basin. *Fish for the People* 4(2), pp. 8-16
- Bush, S. R.** (2005) Fish Decline in the Sekong/Se San/Sre Pok River Basin: An Introduction to its causes and remedies. Oxfam Australia, Melbourne.
- Bush, S. R.** (2005) Response: "Poverty and Biodiversity Conservation". *Mekong Update and Dialogue* 8(3): 4
- Bush, S. R.** and Le Nguyet Minh (2005) *Fish trade, food and income security: An overview of the constraints and barriers faced by small-scale fishers, farmers and traders in the Lower Mekong Basin*. Oxfam America, Phnom Penh, Cambodia.
- Bush, S.R.** (2004) Research and 'participation'. *Mekong Update and Dialogue*, 7(3): 2-3.
- Bush, S. R.** (2003). Using a simple GIS model to assess development patterns of small-scale rural aquaculture in the wider environment. *Aquaculture Asia* 8(1): 40-42.
- Bush, S.R.** (2003). "Give a man a fish...": Contextualising living aquatic resources development in the Lower Mekong Basin. *AMRC Working Paper Series No. 8*. Australian Mekong Resource Centre, University of Sydney, Sydney.
- Bush, S. R.** (2002). Fishing Together. *Watershed* 8(1): 42-44.
- Bush, S.R.** (2000) Competing fisheries in the Mekong Basin. *Mekong Update and Dialogue*, 3(3): 2-4.
- Poster presentations:
- Bush, S. R.** (2005) Production vs. conservation: understanding living aquatic resources in policy and planning. Presented at the 7th Technical Symposium on Mekong Fisheries. Mekong River Commission, Ubon Ratchatani, 15-16 November 2005.
- Mollot, R., **S. R. Bush**, and S. Kosy. (2005). Fishery 'citizenship': resource use, management and governance along the Se Bang Hiang River in Lao PDR. Presented at the 7th Technical Symposium on Mekong Fisheries. Mekong River Commission, Ubon Ratchatani, 15-16 November 2005.

CD-Rom

Bailey, D., **Bush, S.R.**, Dore, J., Hirsch, P., Linn, A., Miller, F. Van Den Nouwelant, R., Wyatt, A. (2003), *Negotiating River Basin Management: Lessons from the Mekong*. Australian Mekong Resource Centre and Dialogue on Food, Water and Environment. CD-ROM and web-based version (<http://www.mekong.es.usyd.edu.au/rbm/>)

Photographic contributions

ADB and UNEP (2004) Greater Mekong Subregion Atlas of the Environment. Asian Development Bank, Manila

WWF Indochina (2004) Calendar. World Wide Fund for Nature Indochina Programme.

PROFESSIONAL MEMBERSHIPS:

Institute of Australian Geographers

World Aquaculture Society

Asian Fisheries Society

International Rivers Network

FUNDING AWARDS AND HONOURS:

Australian Postgraduate Award - PhD Scholarship 2000-2004	AUD\$18400.00 p.a.
Postgraduate Research Support Scheme 2004	AUD\$1200.00
Postgraduate Research Support Scheme 2003	AUD\$1200.00

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