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Name: CHRIS LIGHTFOOT

Date of birth: 1948

Nationality: Australian and Irish

Qualifications: MSc.: Agricultural Development, University of London

(1992)

BComm.: University of Melbourne (1979)

Assoc. Dip. Valuations: Royal Melbourne Institute of

Technology (1975)

Dip. of Agriculture: Longerenong Agricultural College

(1968)

Languages: English – fluent, PNG Pidgin – Fluent, Spanish – Basic **Countries of work experience:** Papua New Guinea, Fiji, Tonga, Solomon Islands, FSM

xperience: Papua New Guinea, Fiji, Tonga, Solomon Islands, FSM, Marshall Islands, Kiribati, Samoa, Albania, Mongolia,

Thailand, Malaysia, Indonesia, Myanmar, Bangladesh,

Australia., Guyana, Malawi

Professional experience:

1980 – present Independent Consultant associate of REPIM

1979 – 1980 Lending Manager, Martin Corporation (sub. Baring Bros.)

1974 – 1979 Rural Officer, Commonwealth Development Bank

1972 – 1974 Valuer, Australian Taxation Office

1968 – 1972 Rural Development Officer, PNG Dept. of Agriculture

Chris Lightfoot, an independent consultant associated with REPIM, has over thirty years experience of consultancy assignments in both a long-term resident capacity and short-term inputs. His work in especially challenging cultural and social situations includes his leading role in the design and implementation of a major structural and public sector reform program in the Federated States of Micronesia where his strategies and approach were focussed around consensus building among political, technical and community leaders. Mr Lightfoot has extensive experience in the analysis of institutional systems and the reform of government operations. He has a great deal of experience in institutional development and the sector reform process, particularly in agriculture and fisheries. His work in the Central Planning Office of Fiji during the post 1987 coup economic reform process had a substantial impact on the economy of Fiji. In addition he has successfully undertaken major institutional reviews in Australia, Tonga, Papua New Guinea, Kiribati, Fiji and Mongolia. Chris Lightfoot has worked extensively on donor coordination and the application of the Paris Declaration on aid harmonisation in Indonesia, Laos, Vietnam, Philippines and Guyana. He has attended training on the application of PEFA methodology delivered by the PEFA Secretariat.

Highlights of Mr. Lightfoot's career are presented below.

<u>Mongolia</u> – <u>Advising</u> Munkh Tal Pty Ltd (Mongolia) on the development of a 10,000ha cropping property. Tasks include advising on farming systems and development and investment strategies.

<u>Australia</u> – <u>Economist.</u> Prepared a benefit cost analysis of the mussel hatchery in Victoria. Client: Aquaculture Futures Initiative, Fisheries Victoria.

<u>Australia</u> – <u>Economist.</u> Prepared a social benefit cost analysis of wild dog management in Victoria for the Victoria Department of Primary Industry

<u>Malawi</u> – <u>Macroeconomist</u>: Evaluated the impact of the global economic crisis on Malawi – in particular analyzing the impact on the agricultural exports and commodity imports.

<u>Pacific Region</u> – <u>Macroeconomist</u>: Advise the Governments of Fiji, Samoa, Tonga, Cook Islands and Kiribati on measures to mitigate the impact of the global economic and financial crisis on their respective economies.

<u>Tonga</u> – <u>Macroeconomist: Pacific Island Economic Report (PIER)</u>. Update and finalize report on the structure of the Tonga economy including a commentary on the impact of the global economic

and financial crisis.

<u>Albania</u> – <u>Public Expenditure Management adviser</u>: Review the implementation of the SPEM III project, derive the "lessons learned" and advise on future directions for follow-on projects.

<u>Guyana</u> – <u>Aid Harmonization Adviser</u> Assisted European Commission Delegation improve aid effectiveness in the Guyana. Facilitated workshops in the various countries aimed at improving the effectiveness of ODA provided by the EC and EU member States.

<u>Fiji</u> – <u>Economic Analyst</u>. Prepared a case study on the Fiji Native Lands Trust Board for inclusion in Pacific Land Program publication on land tenure systems in the Pacific.

<u>South East Asia - Aid Harmonization Adviser</u> Assisted European Commission Delegations improve aid effectiveness in the Philippines, Cambodia, Indonesia and Laos. Facilitated workshops in the various countries aimed at improving the effectiveness of ODA provided by the EC and EU member States.

<u>Vietnam</u> – *Aid Harmonization Adviser*: Assist European Commission Delegation to Vietnam improve aid effectiveness in Vietnam and selected South East Asian countries. Specific tasks included: assisting the joint Government/donor coordination group's activities; advising the EC Vietnam Delegation on strategies to improve the coordination and effectiveness of aid provide by the EC and EU Member States to Vietnam and extending the Vietnam aid effectiveness experience to other SE Asian countries

<u>Federated States of Micronesia</u> – <u>Economic and Public Sector Reform</u>. Team leader of the Economic Management Policy Advisory Team (EMPAT) to the Federated States of Micronesia. Involved in Design and implementation of a major economic and public sector reform program. Work included budget process reform and sector strategy reviews of key economic and social sectors.

<u>Papua New Guinea</u> – <u>Applied Economist</u>. Prepared strategies for agriculture and rural development in PNG. In particular establish an on-going system of strategy development and project prioritization that directly involves a wide cross-section of stakeholders and ensures that the concerns of stakeholders are reflected in the national and provincial budgets.

<u>Mongolia</u> – <u>Aid Co-ordination and Management</u>. Team leader and project analysis specialist. The task included the design of institutional structure, preparation of manuals and delivery of training in project analysis, the estimation of the impact of aid on Mongolia's economy and the supervision of the preparation of papers for the 2003 Consultative Group Meeting.

<u>Albania</u> – <u>Institutional Analyst</u> Review the budgetary processes and procedures used by the sector ministries in the Government of Albania. The review is to assist in the development and codification of budget processes and procedures appropriate for the implementation of the Albania Government's Medium Term Expenditure Framework.

<u>Philippines</u> – <u>Macroeconomist/Policy Analyst</u> Evaluate the Asian Development Banks country assistance program to the Philippines since 1969 and advise on the strengths and weaknesses of the program. The results of the study to be published as part of the ADB's Country Assistance Program Evaluation series.

<u>Fiji</u> – <u>National Economic Analysis</u>. Team leader and macro-economist: Preparation of a comprehensive report on the Fiji economy for the Asian Development Bank's Pacific Island Economic Report series.

<u>Fiji</u> – <u>Economic Policy Overview</u>. Preparation of an overview of the Fiji Islands economy and comment on the policy environment.

<u>Kiribati</u> – <u>Pacific Island Economic Report (PIER)</u>. Undertook a detailed analysis of the Kiribati economy and prepared a report for publication in the ADB's PIER series.

<u>Papua New Guinea</u> – <u>Sector Institutional Strengthening</u>. Team leader and policy analyst for Asian Development Bank's Agriculture and Rural Development Sector Strategy project. The study involved a comprehensive review of the sector including the involvement of a wide range of stakeholders.

<u>Papua New Guinea</u> – <u>Sector Institutional Strengthening</u>. Advised the Papua New Guinea National Fisheries Authority on development policy and resource rent strategies as part of a comprehensive institutional strengthening project.

<u>Australia</u> – <u>Sector Development Strategy</u>. Review of the management of the Australian Fisheries Service and advice to the Minister on alternative management systems.

<u>Fiji</u> – <u>Trade Policy</u>. Analysis and quantification of the impact of trade liberalisation policies on the structure and operations of the Fiji economy.

<u>Fiji</u> – <u>Export Development</u>. Advised Fiji Government on appropriate export development strategies.

<u>Tonga</u> – <u>Sector Strategy Review and Budget Process</u>. Analysis of the policy environment and advice on future development strategies for the Tonga primary industry sector. Advised on reforms to the Tonga Government budgetary process.

<u>Fiji</u> – <u>Support to the Budget Process</u>. Senior Planning Officer, Central Planning Office, Fiji: Advising Government on primary industry sector policy, preparing papers on economic policy, liaising with Aid Agencies, assisting in the identification of aid priorities, evaluating line Ministry budget requests and assisting in prioritising Government budgetary expenditure.

<u>Fiji</u> – <u>Socio Economic Analysis</u>. Analysis of the impact of the 1997/98 drought on the Fiji economy and its socio-economic implications.

<u>Australia</u> – <u>Natural Resource Management</u>. Evaluated the aquaculture potential of the Tanjil River south of Blue Rock Dam.

<u>Fiji</u> – <u>Fisheries Sector Analysis</u>. Economist evaluating the economic impact of the Fiji Longline fishery on the economy of Fiji.

<u>Tonga</u> – <u>Ministry Institutional Analysis and Reform</u>. Analysis and advice on reforms of the structure and operations of the Tonga Ministry of Fisheries.

<u>International</u> – <u>Fisheries Sector Analysis</u>. Team Leader on an economic analysis of the international frozen sashimi tuna fishery.

<u>Australia</u> – <u>Natural Resource Management Strategies</u>. Evaluated the economic impact of alternative water release strategies for the Lachlan River Irrigation system.

<u>Australia</u> – <u>Natural Resource Management Analysis</u>. Evaluated the economic impact of the bay and inlet fisheries on the Victorian economy.

<u>Economic Modelling</u>. Prepared briefing note on the nature, structure, data requirements and use of economic models.

<u>Tonga</u> – <u>Strategic Management</u>. Advised the Tongan Government on alternative strategies for the management of the Talamahu Market. Asian Development Bank, (1994-1995)

<u>Australia</u> – <u>Economic Impact Analysis</u>. Analysis of the economic impact on market gardeners of declaring a 30 metre wide riparian along the banks of the Maribyrnong River.

<u>Australia</u> – <u>Sector Analysis</u>. Prepared a financial and economic analysis of Victoria's South West water authorities.

<u>Vanuatu</u> – <u>Natural Resource Valuation</u>. Review research proposal for the valuation of Vanuatu's tropical rainforests.

<u>Australia</u> – <u>Economic Evaluation</u>. Evaluate the Financial and Economic implications of Dallhold Nickel's proposed nickel unloading facility in Halifax Bay, Townesville.

<u>Thailand</u> – <u>Agriculture Sector Analysis</u>. Design and Implement Phase 1 of the HASD II Livestock Development Program for Hill Tribes of Northern Thailand.

Fiji – Investment Evaluation. Evaluate an investment proposal for drop line fishing in Fiji.

<u>Australia</u> – <u>Design of Management Systems</u>. Advise on appropriate management systems for proposed Cotton Research Council Information Transfer Unit.

<u>Asia</u> – <u>Economic Analysis</u>. Economic analysis of value added products from fish processing byproducts in Indonesia, Malaysia, Singapore, Thailand and Philippines.

<u>United Arab Emirates</u> – <u>Institutional Analysis</u>. Review of the operation and effectiveness of the UAE Mariculture Research Centre.

<u>Myanmar</u> – <u>Sectoral Economic Review</u>. Evaluate the economic status of the Burmese prawn and tuna resources/industries.

<u>Solomon Islands</u> – <u>Investment Analysis</u>. Financial and market analysis for the establishment of a cannery and rehabilitation of the Tulaghi Base facilities in the Solomon Islands.

<u>Bangladesh</u> – <u>Socio Economic Analysis</u>. Identification and design of a socio-economic research project in farming systems to be undertaken by ICLARM in Bangladesh.

<u>Australia</u> – <u>Investment Analysis</u>. Prepare reports for inclusion in prospectuses on various sea farm projects in Tasmania, Victoria and South Australia. The reports required detailed evaluation of management skills, technical feasibility, biological constraints and market prospects.

<u>Malaysia</u> – <u>Sector Development Analysis</u>. Mission to identify a potential joint venture deep-water trawl fishery in Malaysia waters.

<u>Australia</u> – <u>Agriculture Sector Development</u>. Appraisal of the value and financial viability of a vertically integrated plant nursery/wholesale/retail company specialising in the production and export of tissue cultured plants. Including a review of the Australian and international markets for tissue cultured ferns.

<u>Australia</u> – <u>Natural Resource Management</u>. Consultant economist, Victorian Fisheries and Wildlife Service, providing advice on the economic aspects of existing and proposed natural resource management regimes, including:-

<u>Australia</u> – <u>Financial Analysis</u>. Merchant Bank Lending Officer, Martin Corporation. Responsibilities included the acquisition, analysis and implementation of major corporate loans, ranging from A\$1.0m to A\$100.0m.

<u>Australia</u> – <u>Economic and Financial Feasibility Analysis</u>. Review of loan applications from the agricultural and fishing sectors. Valuation of commercial, industrial and tourism projects.

<u>Australia</u> – <u>Economic Feasibility Analysis</u>. Evaluated economic impact and financial viability of the redevelopment of the Merrett Rifle Range into a \$300m maritime/residential development in Williamstown, Victoria. Client - Victorian Urban Land Authority (1987).

<u>Australia</u> – <u>Economic Analysis</u>. Prepared an economic analysis of A\$1.5 billion residential subdivision situated in Metropolitan Melbourne.

<u>Papua New Guinea</u> – <u>Agriculture Sector Analysis</u>. Rural Development Officer, Papua/New Guinea Department of Agriculture, Stock and Fisheries, principally employed as a rural extension officer. Activities included: The management of the development of Kindeng and Avi land resettlement schemes including both the infrastructure of the schemes and the operation of the smallholdings; general extension advice on tropical crops and livestock; special project patrols to primitive areas to introduce cash cropping; and relieving officer in charge of the Departments publications branch responsible for producing printed and audio-visual extension material.

TEACHING EXPERIENCE

- Lecturer: Economic Growth and Development Melbourne University Department of Economics (1994)
- Melbourne University, Agricultural Faculty. Co-supervisor of Masters Degree student preparing thesis on rural finance (Fiji) (1992/1996)
- Occasional lecturer Melbourne University School of Agriculture & Forestry (1992-ongoing)
- Present a series of courses on project planning for the Fiji Public Service Commission (1990/91)
- Prawn Seminar, co-presenter of an economic analysis of the prospects for prawn farming in Australia. (1987)
- Melbourne University, Agricultural Faculty. Lecture series to final year students on the economics of natural resource exploitation. Including the setting and marking of examination papers (1983/85)
- Monash University, School of Environmental Studies. Co-supervisor of Masters Degree student preparing thesis on the Australian aquaculture industry (1984/85)
- Seadays. Seminar papers given to fishermen and technologists on the sources and methods of obtaining finance (1983/84)
- Victorian Institute of Valuers. Supervision of professional development of a valuer (1981/83)
- Preston Institute of Technology. Lecture series on the economics of farming to urban people considering taking up farming (1980)
- Papua/New Guinea. Field training of Agricultural College students in extension methods (1968 & 1971)

PUBLICATIONS AND MAJOR REPORTS

- Lightfoot, Chris et al, 2001, Is poverty an Issue in the Pacific?, Asian Development Bank
- Lightfoot, R.C. et al, 1999, Fiji: Economic Situation Report, Asian Development Bank Pacific Studies Series, Manila.
- Lightfoot, R.C. et al, 1998, Kiribati: Economic Situation Report, Asian Development Bank Pacific Studies Series, Manila.
- Lightfoot, Chris & Christer Friberg, (1998) Frozen Sashimi Fishery Situation Report and Economic Analysis, Forum Fisheries Agency, Honiara.
- Lightfoot, Chris & Christer Friberg, (1997) Albacore Freezer Long-line Fishery Situation Report and Economic Analysis, Forum Fisheries Agency, Honiara.
- Lightfoot, R.C. & J. Head, 1994, The Talamahu Market Management Study, Asian Development Bank South Pacific Regional Office, Port Vila.
- Lightfoot, R.C., 1994, Impact of Trade Liberalisation on the Fiji Economy, ESCAP, Port Vila.
- Asian Development Bank (co-author), 1992, The Tonga Economy An Economy on the Move, Asian Development Bank South Pacific Regional Office, Port Vila.
- Lightfoot, R.C., 1991, Livestock Development Hilltribes of Northern Thailand, Masters Dissertation, Wye College, London University.
- Lightfoot, R.C., 1990, Aquaculture An Overview, Agricultural Science Vol 3 No 2, Melbourne.
- Peat Marwick (co-author), 1988, Review of the Administrative Arrangements for Australia's Fisheries, Australian Fisheries Service, Canberra.
- Lightfoot R.C., et al, 1988, The Economic Status of the Burmese Prawn And Tuna Resources/Industries, Report to the Australian International Development Assistance Bureau, Canberra
- Lightfoot, R.C., 1988, Expert's Report for the Public Float of Tasmanian Atlantic Salmon Ltd, Shadforths, Hobart.
- Lightfoot, R.C. & O' Connor M.S., 1986, Marketing Survey for Cultured Mussels (Mytilus edulis planulatus), Department of Agriculture and Rural Affairs, Melbourne.
- SCP Fisheries Consultants (Australia) Pty Ltd (principal author), 1986, Wholesale Marketing and Promotion of Fresh Fish in Victoria, Department of Agriculture and Rural Affairs, Melbourne.