

## CURRICULUM VITAE FOR PROPOSED PROFESSIONAL STAFF

1.	<b>Proposed Position:</b>		Team Leader and Agriculture Economist	
2.	<b>Name of Firm:</b>		EML Consultants PLC	
3.	<b>Name of Staff:</b>		Dr. Seyedahmed Mohamed Furad Marikkar	
4.	<b>Date of Birth:</b> 31st May 1944	<b>Nationality:</b>	Sri Lankan	
5.	<b>Education:</b>			
	<b>Institution</b>	<b>Degree Obtained</b>	<b>Date of Obtainment</b>	
	Colorado State University, USA,	Ph.D Natural Resource Economics	1993	
	Stanford University, California, USA	MA (Agricultural Economics)	1975	
	Vidyodhya University, Sri Lanka	MBA (Part One)	1971	
	University of Ceylon, Sri Lanka	BSc. Agric. (Second Upper Division)	1968	
6.	<b>Membership of Professional Associations:</b> o American Agricultural Economics Association			
7.	<b>Other Relevant Qualifications:</b>			
8.	<b>Language Proficiency</b>			
	<b>Language</b>	<b>Speaking</b>	<b>Reading</b>	<b>Writing</b>
	English	Good	Good	Good
	Sinhalese	Good	Good	Good
	Tamil	Good	Fair	Poor
9.	<b>Employment Record:</b>			
	<b>From:</b> March 2008		<b>To:</b> present	
	<b>Employer:</b> EML Consultants, Sri Lanka			
	<b>Position Held(with Brief Description):</b> Senior Monitor			
	<b>From (Year):</b> July 2007		<b>To (Year):</b> August 2007	
	<b>Employer:</b> Irrigation Department			
	<b>Position Held(with Brief Description):</b> Socio-Economist			
	<b>From (Year):</b> May 2007		<b>To (Year):</b> July 2007	
	<b>Employer:</b> USAID			
	<b>Position Held(with Brief Description):</b> Socio-Economist			
	<b>From (Year):</b> May 2007		<b>To (Year):</b> June 2007	
	<b>Employer:</b> UNEP / SACEP / Ministry of Environment			
	<b>Position Held(with Brief Description):</b> Coordinator			
	<b>From (Year):</b> April 2007		<b>To (Year):</b> June 2007	
	<b>Employer:</b> UNDP / Ministry of Finance and Planning, Sri Lanka			
	<b>Position Held(with Brief Description):</b> Team Leader			
	<b>From (Year):</b> September 2006		<b>To (Year):</b> October 2006	
	<b>Employer:</b> International Water Management Institute / Ministry of Planning Sri Lanka			
	<b>Position Held(with Brief Description):</b> Economist			
	<b>From (Year):</b> July 2006		<b>To (Year):</b> September 2006	
	<b>Employer:</b> Infrastructure Professionals Enterprise / ADB			
	<b>Position Held(with Brief Description):</b> Financial and Management Specialist			
	<b>From (Year):</b> March 2006		<b>To (Year):</b> June 2006	
	<b>Employer:</b> Ministry of Environment / UNEP / SACEP			
	<b>Position Held(with Brief Description):</b> Consultant			
	<b>From (Year):</b> May 2001		<b>To (Year):</b> March 2002	

<b>Employer:</b> International Water Management Institute. <b>Position Held(with Brief Description):</b> Consultant/Evaluation Specialist
<b>From (Year):</b> April 01, 2001 <b>To (Year):</b> April 30, 2001
<b>Employer:</b> International Water Management Institute. <b>Position Held(with Brief Description):</b> Consultant Economist
<b>From (Year):</b> Oct 2000 <b>To (Year):</b> Feb 2001
<b>Employer:</b> International Water Management Institute. <b>Position Held(with Brief Description):</b> Consultant,
<b>From (Year):</b> Sep 1, 2000 <b>To (Year):</b> Sep 30, 2000
<b>Employer:</b> International Water Management Institute. <b>Position Held(with Brief Description):</b> Consultant Economist
<b>From (Year):</b> May 1998 <b>To (Year):</b> Oct 1998
<b>Employer:</b> Ministry of Forestry and Environment Sri Lanka <b>Position Held(with Brief Description):</b> Team Leader
<b>From (Year):</b> May 01 <b>To (Year):</b> May 31, 1998
<b>Employer:</b> International Water Management Institute <b>Position Held(with Brief Description):</b> Consultant Economist
<b>From (Year):</b> April 01, 1998 <b>To (Year):</b> April 30, 1998
<b>Employer:</b> Department of External Resources, Sri Lanka / UNDP <b>Position Held(with Brief Description):</b> Project Specialist,
<b>From (Year):</b> July 1997 <b>To (Year):</b> Sep 1997
<b>Employer:</b> International Water Management Institute. <b>Position Held(with Brief Description):</b> Resource Economist
<b>From (Year):</b> Jan 1997 <b>To (Year):</b> June 1997
<b>Employer:</b> International Water Management Institute. <b>Position Held(with Brief Description):</b> Resource Economist
<b>From (Year):</b> Sep 1996 <b>To (Year):</b> Dec 1996
<b>Employer:</b> UNDP / National Vocational Training and Testing Programme, Sri Lanka. Tertiary Vocational Education Commission <b>Position Held(with Brief Description):</b> National Consultant
<b>From (Year):</b> Oct 1995 <b>To (Year):</b> June 1996
<b>Employer:</b> International Water Management Institute <b>Position Held(with Brief Description):</b> Agricultural Economist
<b>From (Year):</b> July 21, 1995 <b>To (Year):</b> August 30, 1995
<b>Employer:</b> International Water Management Institute <b>Position Held(with Brief Description):</b> Economist / Data Analyst
<b>From (Year):</b> June 05, 1995 <b>To (Year):</b> July 20, 1995
<b>Employer:</b> ADB <b>Position Held(with Brief Description):</b> Agricultural Economist
<b>From (Year):</b> Dec 1994 <b>To (Year):</b> May 1995
<b>Employer:</b> International Water Management Institute / ADB <b>Position Held(with Brief Description):</b> Economist
<b>From (Year):</b> Oct 1993 <b>To (Year):</b> May 1995
<b>Employer:</b> International Water Management Institute / ADB <b>Position Held(with Brief Description):</b> Economist/Project Coordinator
<b>From (Year):</b> Jan 1993 <b>To (Year):</b> March 1993
<b>Employer:</b> Ministry of Policy Planning, Sri Lanka <b>Position Held(with Brief Description):</b> Agricultural Economist/Planner

	<p><b>From (Year):</b> 1985 <b>To (Year):</b> 1992</p> <p><b>Employer:</b> Ministry of Lands, land Development and Mahaweli Development, Sri Lanka</p> <p><b>Position Held(with Brief Description):</b> Director Planning Head of the division with overall responsibility for planning and policy formulation in the Ministry and sectoral planning, in irrigation, land development and settlement, land reclamation, forestry, land use planning, and watershed management. Project formulation, coordination of implementation and monitoring and evaluation. Coordination and progress control of local and foreign funded projects implemented by the Ministry and its agencies, with foreign donor agencies, local counterparts or implementing agencies. Formulation of annual budget of agencies under the Ministry, its monitoring and progress review</p>
	<p><b>From (Year):</b> 1979 <b>To (Year):</b> 1985</p> <p><b>Employer:</b> Ministry of Lands, land Development and Mahaweli Development, Sri Lanka</p> <p><b>Position Held(with Brief Description):</b> Deputy Director Planning Acted as Head of the Planning Division, with similar tasks as Director, Planning</p>
	<p><b>From (Year):</b> 1970 <b>To (Year):</b> 1979</p> <p><b>Employer:</b> Ministry of Planning and Economic Affairs, Sri Lanka</p> <p><b>Position Held(with Brief Description):</b> Planning Officer / Assistant Director Planning for the agricultural, livestock, fisheries and natural resources sectors at the national level.</p>
	<p><b>Assignments:</b></p>
	<p><b>Name of Assignment:</b> Environmental Impact Assessment Report(EIAR) in RESPECT of the textile zone proposed at Punnaikudah, Eravur, Batticaloa [Board of Investments, Sri Lanka]</p> <p><b>Year:</b> 2020 June to 2021 June</p> <p><b>Position Held (with Brief Description):</b> Cost Benefit Analyst</p> <ul style="list-style-type: none"> <li>○ Analysis of project activities on the environmental economic ground.</li> <li>○ Conducting cost benefit analysis of the project</li> </ul> <p>Collect and analyze data to compare the environmental implications of economic policy</p>
	<p><b>Name of Assignment:</b> CIDA Tsunami Results Monitoring Project. Results monitoring of Tsunami projects</p> <p><b>Year:</b> Mar. 2008 Up to present</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> EML Consultants, / CIDA</p> <p><b>Main Project Features:</b> Position Held: Senior Monitor,</p> <p><b>Activities Performed:</b> Design monitoring systems, report results of over 30 projects funded by CIDA and assess the outcomes and impacts of the projects.</p>
	<p><b>Name of Assignment:</b> Disaster risk and poverty study</p> <p><b>Year:</b> Aug. 2008 - February 2009</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> EML / UNDP</p> <p><b>Main Project Features:</b> <b>Position Held:</b> Team Leader and Poverty Economist</p> <p><b>Activities Performed:</b> Prepare an assessment report for Sri Lanka analyzing the two-way relationship between disaster risk and poverty, using both quantitative and qualitative approaches including an in-depth analysis of trends and patterns in extensive risk and of the interactive links between risk and poverty.</p>
	<p><b>Name of Assignment:</b> Local Governance Assessment Supporting Regional Governance Project (SuRG)-</p> <p><b>Year:</b> July 2008 - To October 2008</p>

<p><b>Location:</b> Sri Lanka  <b>Client:</b> EML Consultants, / USAID/Ministry of Local Government  <b>Position Held:</b> Team Leader,  <b>Activities Performed:</b> Prepare an in-depth assessment of local capacity to address development needs resulting from the on-going conflict. The objective is to describe existing conditions within select local authorities and to assess local government accountability, including actions and mechanisms that citizens, communities, independent media and civil society organizations use to hold local authority officials and political leaders accountable.</p>
<p><b>Name of Assignment:</b> Strategic Environmental Assessment (SEA) Report for Kalpitiya Dutch Bay Island Tourism Development Area  <b>Year:</b> Jan. 2008 - To September 2008  <b>Location:</b> Sri Lanka  <b>Client:</b> EML Consultants/ Sri Lanka Tourism Development Authority  <b>Position Held:</b> Sociologist/Environmental Economist  <b>Activities Performed:</b> - Social and environmental impact of tourism development of the Kalpitiya region</p>
<p><b>Name of Assignment:</b> Quantification of Economic and Social Benefits contributed by the Technical and Vocational Education Sector in Sri Lanka  <b>Year:</b> Jan. 2008 - To December 2008  <b>Location:</b> Sri Lanka  <b>Client:</b> EML Consultants, Sri Lanka / Ministry of Vocational Education  <b>Main Project Features:</b> The objective if the survey/study was to assess the economic and social benefits of the past two decades of technical and vocational education system in Sri Lanka, identify gaps and short comings and to recommend improvements, policy changes etc. in order to improve the vocational education system in Sri Lanka  <b>Position Held:</b> Team Leader /Economist  <b>Activities Performed:</b> Undertake surveys to assess benefits of TEVT programmes in Sri Lanka in order to analyze and quantify the social and economic benefits of TEVT, including rate of return analysis (economic &amp; financial) and /or cost-benefit analysis of training programmes.</p>
<p><b>Name of Assignment:</b> Baseline survey and data base establishment for progress and impact monitoring and evaluation and of post tsunami livelihood support and resource management programme.  <b>Year:</b> November 2007 - TO Till February 2008  <b>Location:</b> Sri Lanka  <b>Client:</b> IFAD/ Ministry of Fisheries  <b>Main Project Features:</b>  <b>Position Held:</b> Team Leader  <b>Activities Performed:</b> Undertake baseline survey, establish data base and develop indicators for monitoring interventions in infrastructure development, fisheries rehabilitation, and livelihood support, improve micro financial services and coastal conservation in seven Tsunami affected districts.</p>
<p><b>Name of Assignment:</b> Rural Finance Sector Development Project  <b>Year:</b> October 2006 – To Till November 2007  <b>Location:</b> Sri Lanka  <b>Client:</b> EML / ADB  <b>Main Project Features:</b> To assess the impact of reforms to micro finance institutions implemented under the project.  <b>Position Held:</b> Impact Assessment Specialist  <b>Activities Performed:</b> Draw up methodology for impact assessment of livelihoods and poverty of loan recipients and monitoring of effectiveness of financial institutions, train personnel in</p>

	<p>methodology and oversee application in Regional Development Banks, Cooperative Rural Banks and Samurdhi (Bank for the Poor) Banking Societies</p> <p><b>Name of Assignment:</b> EIA for NAWAM Dam Safety Rehabilitation Project  <b>Year:</b> July 2007 – To Aug 2007  <b>Location:</b> Sri Lanka  <b>Client:</b> Irrigation Department  <b>Main Project Features:</b> Socio Economic impacts of dam rehabilitation of Inginimitiya, Tabbowa and Ridiyagama Irrigation systems  <b>Position Held:</b> Socio-Economist  <b>Activities Performed:</b> Calculation of environmental, economic and financial benefits and costs of the rehabilitation.</p> <p><b>Name of Assignment:</b> Development of Tourism in Kurunegala District for the Kurunegala Municipal Council  <b>Year:</b> May 2007 - To July 2007  <b>Location:</b> Sri Lanka  <b>Client:</b> USAID  <b>Position Held:</b> Socio-Economist</p> <p><b>Name of Assignment:</b> Study on the application of Market Based Instruments (MBI) for Environmental Management in Sri Lanka  <b>Year:</b> May 2007 – To June 2007  <b>Location:</b> Sri Lanka  <b>Client:</b> UNEP / SACEP / Ministry of Environment  <b>Position Held:</b> Coordinator  <b>Activities Performed:</b> – Coordinate and assist in the preparation of final report on MBIs in seven sectors, hold stakeholder workshop and prepare policy paper and project proposal for the Government of Sri Lanka.</p> <p><b>Name of Assignment:</b> Impact evaluation of the Sustaining Tsunami Recovery by Organizations Networking at the Grassroots-level through Promoting Local Accountability and Capacity Enhancement Systems (STRONG PLACES)  <b>Year:</b> April 2007 – To June 2007  <b>Location:</b> Sri Lanka  <b>Client:</b> UNDP / Ministry of Finance and Planning  <b>Main Project Features:</b> Project to improve the capacity of Civil Service Organizations in Post Tsunami Development in eight Tsunami affected districts  <b>Position Held:</b> Team Leader  <b>Activities Performed:</b> Developed survey/evaluation methodology, establish indicators, questionnaires, conduct evaluation surveys, data analyses and reporting</p> <p><b>Name of Assignment:</b> Socio economic survey to assess the impacts of a major road rehabilitation project,  <b>Year:</b> March 2007 – To May 2007  <b>Client:</b> EML / URS (Australia)  <b>Main Project Features:</b> Socio economic survey to assess the impacts of a major road rehabilitation project, on the direct and indirect road users and on poverty alleviation, including the calculation of economic and financial benefits.  <b>Position Held:</b> Team Leader  <b>Activities Performed:</b> Desk studies, design survey questionnaires train enumerators, conduct survey, data analyses and reporting</p> <p><b>Name of Assignment:</b> Environmental impact assessment of burning hazardous waste in cement plant  <b>Year:</b> January 2007 – To February 2007  <b>Client:</b> EML / Holcim Cement Company</p>
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	<p><b>Position Held:</b> Socio Economist</p> <p><b>Activities Performed:</b> Extended cost benefit analysis of the operation and calculation of EIRR and FIRR.</p>
	<p><b>Name of Assignment:</b> Environmental impact assessment of water supply project in Tsunami affected Eastern Province of Sri Lanka</p> <p><b>Year:</b> November 2006 - To December 2006</p> <p><b>Location:</b></p> <p><b>Client:</b> EML / USAID</p> <p><b>Position Held:</b> Socio-economist</p> <p><b>Activities Performed:</b> Focus group discussions and stakeholder analysis of social and community impact and willingness to pay for water.</p>
	<p><b>Name of Assignment:</b> Preparation of the National Irrigation Sector Strategy for Sri Lanka 2006-2016</p> <p><b>Year:</b> September 2006 - To October 2006</p> <p><b>Client:</b> International Water Management Institute / Ministry of Planning Sri Lanka</p> <p><b>Position Held:</b> Economist</p> <p><b>Activities Performed:</b> Principal consultant for the preparation of the strategy document as part of overall development strategy for Sri Lanka for the next ten years.</p>
	<p><b>Name of Assignment:</b> Local Government Infrastructure Improvement Project.</p> <p><b>Year:</b> July 2006 – To September 2006</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> Infrastructure Professionals Enterprise / ADB</p> <p><b>Main Project Features:</b> Financial analysis of Local Loan and Development Fund and economic and financial analysis of infrastructure sub projects, including EIRR and FIRR, to be financed by the ADB loan</p> <p><b>Position Held:</b> Financial and Management Specialist</p>
	<p><b>Name of Assignment:</b> Transparent Accountable Local Governance Program</p> <p><b>Year:</b> May 2006 - TO July 2006</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> EML / USAID / Asia Foundation</p> <p><b>Position Held:</b> Financial Analyst / Economist</p> <p><b>Activities Performed:</b> Financial and economic analysis for improving planning and governance in Local Authorities</p>
	<p><b>Name of Assignment:</b> Research Study on the application of Market Based Instruments in the Tourism Sector.</p> <p><b>Year:</b> March 2006 – To June 2006</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> Ministry of Environment / UNEP / SACEP</p> <p><b>Position Held:</b> Consultant</p>
	<p><b>Name of Assignment:</b> Environmental Impact Assessment – Rebuilding of the Arugam Bay Bridge destroyed by the Tsunami in the Eastern Coast</p> <p><b>Year:</b> May 2006 – To June 2006</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> EML / USAID</p> <p><b>Position Held:</b> Socio Economist</p> <p><b>Activities Performed:</b> Assessment of the social and economic benefits of re-construction of the damaged bridge.</p>
	<p><b>Name of Assignment:</b> Development of a Tourism Master Plan for the North Western and Southern Region of Sri Lanka</p> <p><b>Year:</b> March 2006 -To May 2006</p>

<p><b>Location:</b> Sri Lanka  <b>Client:</b> EML / GTZ  <b>Position Held:</b> Economist  <b>Activities Performed:</b> Socio-economic analysis of developing tourism for the preparation of a suitable plan for improving tourism in consultation with the local communities and investors.</p>
<p><b>Name of Assignment:</b> Good Governance Project  <b>Year:</b> January 2006 – To March 2006  <b>Client:</b> EML / USAID  <b>Main Project Features:</b> Development of project for improving governance, improve staff capacity and financial management of local authorities.  <b>Position Held:</b> Financial Specialist</p>
<p><b>Name of Assignment:</b> Socio-economic Surveys of the Communities Bordering National Parks  <b>Year:</b> March 2005 - To December 2005  <b>Location:</b>  <b>Client:</b> EML / Department of Wild Life Conservation / ADB  <b>Main Project Features:</b> Socio Economic Survey of Communities living adjacent to National Parks and Sanctuaries, to determine baseline status and the nature of impacts of activities of adjacent communities on Wild Life Parks and Sanctuaries  <b>Position Held:</b> Team Leader, (Survey and Monitoring &amp; Evaluation Specialist)  <b>Activities Performed:</b> The conduct of survey, analysis of data and preparation of a Monitoring and Evaluation system for assessing the impacts of the ADB sponsored Protected Area Management &amp; Wildlife Conservation Project interventions.</p>
<p><b>Name of Assignment:</b> Basic Social Infrastructure Development Project  <b>Year:</b> December 2004 – To March 2005  <b>Location:</b> Sri Lanka  <b>Client:</b> EML / Infrastructure Professionals Enterprise (India) / ADB  <b>Main Project Features:</b> enhance the governance, finances and human resources capacity of local authorities, to provide basic services to the local community  <b>Position Held:</b> Financial Management Specialist  <b>Activities Performed:</b> Financial analysis of selected Local Authorities and economic and financial analysis of project.</p>
<p><b>Name of Assignment:</b> Dankotuwa Water Supply Project  <b>Year:</b> November 2004 - To: December 2004  <b>Location:</b> Sri Lanka  <b>Client:</b> EML / National Water Supply and Drainage Board, Sri Lanka / CIDA  <b>Main Project Features:</b> The survey is to assess extent of willingness to pay for piped water supply among the poor communities of the Anamaduwa District and assessment of communities benefited from the provision of potable water supply.  <b>Position Held:</b> Team Leader  <b>Activities Performed:</b> Analysis of the existing socio economic status of communities to be provided with potable water and demand for water supply, willingness and financial ability to pay for water supply.</p>
<p><b>Name of Assignment:</b> Baseline Study of Plantation Companies and Socio Economic Study of Estate Workers  <b>Year:</b> July 2004 To October 2004  <b>Location:</b> Sri Lanka  <b>Client:</b> EML / Ministry of Plantation Development / ADB  <b>Main Project Features:</b> Assessment of socio-economic status of estate workers and assessment of community involvement in improving worker welfare.  <b>Position Held:</b> Team Leader</p>

	<p><b>Activities Performed:</b> Analysis of financial health of Plantation Companies and social conditions of estate workers and assessment of community involvement in improving worker welfare.</p> <p><b>Name of Assignment:</b> Socio-economic Baseline Survey – Project for Livelihood Improvement in Hambantota District – (JICA funded)  <b>Year:</b> April 2004 - To June 2004  <b>Location:</b> Sri Lanka  <b>Client:</b> Environment and Management Lanka (Private) Limited / JICA  <b>Main Project Features:</b> Study on Impact Assessment of Irrigation Infrastructure Development on Poverty Alleviation analysis, and study the role of NGOs and CBOs in the process.  <b>Position Held:</b> Team Leader  <b>Activities Performed:</b> Conduct of survey, analysis and preparation of report to assess the baseline socio economic status.</p> <p><b>Name of Assignment:</b> Forest Resource Management Project  <b>Year:</b> April 2002 – To April 2004  <b>Location:</b> Sri Lanka  <b>Client:</b> Resources Development Consultants / Forest Department, Ministry of Environment and Natural Resources, Sri Lanka.  <b>Main Project Features:</b> Comprehensive review of organization, management and adequacy of human, financial, legal and technological resources, and the role of NGOs and CBOs in improving forest management.  <b>Position Held:</b> Institutional Capacity Building Specialist</p> <p><b>Name of Assignment:</b> Study on Impact Assessment of Irrigation Infrastructure Development on Poverty Alleviation.- Uda Walawe – Left Bank, Irrigation System.  <b>Year:</b> May 2001 - To Mar 2002  <b>Location:</b> Sri Lanka  <b>Client:</b> International Water Management Institute.  <b>Main Project Features:</b> The study conducted socio economic surveys to analyze the impact on transient and chronic poverty, using poverty indices such as incidence, depth and severity of poverty, socio economic indicators and econometric methods (regression analysis) to estimate parameters to explain seasonality of income and expenditure and its relationship to poverty  <b>Position Held:</b> Consultant/Evaluation Specialist  <b>Activities Performed:</b> (1) Comparison of various strata representing the state of infrastructure development – quantifying the differences in the value of relevant variables by developing a socio-economic profile for each strata. (2) Developing and quantifying key indicators of poverty – covering both monetary and non-monetary dimensions of poverty. (3) Estimating household income and consumption smoothing effects of irrigation infrastructure through econometric analysis. (4) Identifying and quantifying key determinants of household income/expenditure poverty, including quantifying the impact of irrigation infrastructure development on these variables through econometric analysis.</p> <p><b>Name of Assignment:</b> Preparation of paper entitled “Wastewater Use in Agriculture: Review of Impacts and Methodological Issues in Valuing Impacts”  <b>Year:</b> April 01, 2001 - To April 30, 2001  <b>Location:</b> Sri Lanka  <b>Client:</b> International Water Management Institute.  <b>Main Project Features:</b> The paper develops a methodology to assess the economic, social, health and other impacts of using industrial wastewater for irrigation purposes  <b>Position Held:</b> Consultant Economist</p>
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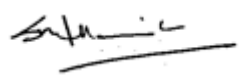
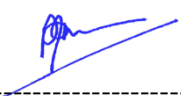
	<p><b>Activities Performed:</b> The paper involved an extensive review of the current literature on the subject, development of a methodology for assessing impacts and the theoretical basis of the methodology.</p> <p><b>Name of Assignment:</b> Evaluation of Economic, Social, Environmental and Other Impacts due to the Construction of Kotmale Dam.</p> <p><b>Year:</b> March 01, 2001 - To March 31, 2001</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> Engineering Consultants Limited (ECL) / Skanska Sweden</p> <p><b>Main Project Features:</b> The study was initiated to evaluate, both the positive and negative impacts of the project, in economic, social and human welfare terms</p> <p><b>Position Held:</b> Consultant Economist</p> <p>Activities Performed: Collection and analysis of data for determining economic and social benefits and costs and the conduct of cost benefit analysis for the calculation of fresh IRRs based on actual performance.</p> <p><b>Name of Assignment:</b> Evaluation of impacts of INMAS (Integrated Management of Irrigation Systems) programme, of the Irrigation Management Division of the Ministry of Irrigation and Water Resources.</p> <p><b>Year:</b> Oct 2000 - To Feb 2001</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> International Water Management Institute</p> <p><b>Main Project Features:</b> The study was initiated to evaluate both economic and social impacts of the transfer of management of major irrigation systems to the farmers through farmer organizations. A field survey using questionnaires and stakeholder interviews was conducted in six selected major irrigation systems that were transferred, to determine the impacts.</p> <p><b>Position Held:</b> Consultant</p> <p><b>Activities Performed:</b> Coordination and supervision of study, including the drawing up of the questionnaires, analysis of data and writing up of the report.</p> <p><b>Name of Assignment:</b> Research study on productivity and performance of irrigated wheat farms across canal commands in the Lower Indus Basin.</p> <p><b>Year:</b> Sep 1, 2000- To Sep 30, 2000</p> <p><b>Location:</b> Punjab, Pakistan</p> <p><b>Client:</b> International Water Management Institute.</p> <p><b>Main Project Features:</b> The study analyses the productivity of wheat farming in different irrigation canal commands in the Indus basin in Punjab, Pakistan. The analysis involved, the review of recent literature, and the analysis of data collected over the seasons in these canal commands.</p> <p><b>Position Held:</b> Consultant Economist</p> <p>Activities Performed: Analyses the productivity of wheat farming in different irrigation canal commands review of recent literature, and the analysis of data collected over the seasons in these canal commands.</p> <p><b>Name of Assignment:</b> Environmental cost benefits analysis of Galle Port Project.</p> <p><b>Year:</b> Aug 01, 2000 – To Aug 31, 2000</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> ECL Consultants / Ministry of Ports and Shipping</p> <p><b>Position Held:</b> Environmental Economist</p> <p><b>Activities Performed:</b> Review the project feasibility study of expansion of Galle Port Project to evaluate the environmental impacts and re-estimate IRR/ERR incorporating environmental costs and benefits.</p> <p><b>Name of Assignment:</b> Monitoring and evaluation of impact of “Sri Lanka Conservation and Sustainable Use of Medicinal Plants Project”</p> <p><b>Year:</b> March 2000 - To July 2000</p>
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<p><b>Location:</b> Sri Lanka  <b>Client:</b> Environmental Management Lanka Limited (EML) / World Bank  <b>Main Project Features:</b> The study develops a monitoring and evaluation system for assessing the impacts of the project in terms of the income and welfare of the community, the impact on the forest resources of the adjacent forests and on the success of the project in terms of conservation of indigenous medicinal plant resources and use of these resources in a sustainable manner.  <b>Position Held:</b> Team Leader / Socio Economist</p>
<p><b>Name of Assignment:</b> Environmental Action 1 Project (funded by World bank)  <b>Year:</b> Nov 1998 - To Feb 2000  <b>Client:</b> DHV (Netherlands) / Engineering Consultants Limited.  <b>Main Project Features:</b> The major objective of the project was to upgrade the capacity to implement the environmental management improvement programme of this sector. This included the preparation of policies, strategies and plans for strengthening the institutional capacity of the Central Environment Authority and the Environment Division of the Ministry of Forestry and Environment  <b>Position Held:</b> Environmental Economist / Institutional Specialist  <b>Activities Performed:</b> Review and updating of the economic aspects of the state of environment report of the country; assessment of the institutional capacity of provincial and local authorities for environmental management at these levels; development of a scheme for contracting out specific activities of the CEA to the private sector and development of a scheme for waste water charges based on the polluter pays principle for application in Sri Lanka.</p>
<p><b>Name of Assignment:</b> Research study on the impacts of wood industry on the natural forests of Sri Lanka.  <b>Year:</b> May 1998 - To Oct 1998  <b>Location:</b> Sri Lanka  <b>Client:</b> Ministry of Forestry and Environment Sri Lanka  <b>Main Project Features:</b> The main objective of this study was to assess the impacts of the wood industry on natural forests and recommend remedial measures needed to reduce harmful impacts.  <b>Position Held:</b> Team Leader  <b>Activities Performed:</b> Conduct of socio-economic surveys of stakeholders, including local community users, timber industry and officials, to review the institutional, legal and technical factors relating to the wood industry having an impact on natural forests, such as loss of species, area under forests destroyed, the type and causes of destruction, identifying the factors responsible for the impacts and suggesting remedial measures including policy prescriptions for reducing such impacts.</p>
<p><b>Name of Assignment:</b> Research study on West Gandak Irrigation Development Project  <b>Year:</b> May 01 - To May 31, 1998  <b>Location:</b> Nepal  <b>Client:</b> International Water Management Institute  <b>Main Project Features:</b>  <b>Position Held:</b> Consultant Economist  <b>Activities Performed:</b> Feasibility of improving productivity and performance of irrigated farming</p>
<p><b>Name of Assignment:</b> Inventory of Sector Studies, Master Plans, and Feasibility Studies undertaken in Sri Lanka since 1989  <b>Year:</b> April 01, 1998 - To April 30, 1998  <b>Location:</b> Sri Lanka  <b>Client:</b> Department of External Resources, Sri Lanka / UNDP  <b>Main Project Features:</b></p>

<p><b>Position Held:</b> Project Specialist  <b>Activities Performed:</b> Preparation of an inventory of sector studies, master plans, or feasibility studies, summarizing the policies, strategies and programmes set out in these studies and identify projects for further study.</p>
<p><b>Name of Assignment:</b> Comprehensive Water Resources Management in Sri Lanka. (ADB)  <b>Year:</b> Oct 1997 - To March 1998  <b>Location:</b> Sri Lanka  <b>Client:</b> Resources Development Consultants / ADB  <b>Position Held:</b> Institutional Specialist  <b>Activities Performed:</b> My tasks included; (1) the review of functions and resource use of all institutions dealing with water and an assessment of their weaknesses and strengths, (2) an assessment of the institutional capacity of provincial and local authorities and other institutions, community organizations and NGOs for water resource management, (3) preparation of short papers on valuation of water in various water uses, (4) recommendations for strengthening the institutions dealing with water, (5) formulation of a water use policy and (6) preparation of water allocation schemes for surface and ground water extraction.</p>
<p><b>Name of Assignment:</b> Study to develop a methodology for water accounting in a river basin and for assessing irrigation system performance.  <b>Year:</b> July 1997 - To Sep 1997  <b>Location:</b> Sri Lanka  <b>Client:</b> International Water Management Institute  <b>Position Held:</b> Resource Economist  <b>Activities Performed:</b> The study involved the preparation and testing of a methodology for the accounting of water in the Kirindi Oya basin and the development of a suitable methodology, for measuring irrigation system performance in the Lunugamvehera irrigation system.</p>
<p><b>Name of Assignment:</b> Multiple uses of water study under the System Wide Initiative on Water Management (SWIM)  <b>Year:</b> Jan 1997 - To June 1997  <b>Location:</b> Sri Lanka  <b>Client:</b> International Water Management Institute.  <b>Main Project Features:</b> The study undertook an assessment of the nature and extent of multiple uses of water using farmer and other stakeholder surveys, and interviews with stakeholders and collection of data on water resource availability and use. The study collected data on water resource availability and use through farmer and other stakeholder surveys and interviews  <b>Position Held:</b> Resource Economist  <b>Activities Performed:</b> Conduct of the survey and analysis of data to determine the current status of water use and provide recommendations for further studies.</p>
<p><b>Name of Assignment:</b> National Vocational Training and Testing Programme, Sri Lanka  <b>Year:</b> Sep 1996 - To Dec 1996  <b>Location:</b> Sri Lanka  <b>Client:</b> UNDP /. Tertiary Vocational Education Commission  <b>Main Project Features:</b> The project involved, training in formulation of projects for foreign and local financing for officials in the vocational training sector, preparation of sample projects for financing and preparation of manual for project formulation.  <b>Position Held:</b> National Consultant  <b>Activities Performed:</b> Project formulation</p>
<p><b>Name of Assignment:</b> ADB – Project Completion Mission for “ Sri Lanka Agricultural Rehabilitation Project”  <b>Year:</b> July 1996 – To Aug 1996  <b>Location:</b> Sri Lanka</p>

<p><b>Client:</b> ADB / TEAMS Consultants Ltd</p> <p><b>Main Project Features:</b></p> <p><b>Position Held:</b> Senior Project Socio Economist</p> <p>Activities Performed: Review of above project, to assess success of project in terms of stated objectives. Actual achievements in terms of physical, social and economic objectives were measured and compared against the targets envisaged. Fresh IRR values were computed based on actual results. Project achievements or shortcomings were evaluated through visits to project sites and interviews with project beneficiaries and implementing agencies with a view to improving future projects.</p>
<p><b>Name of Assignment:</b> Impact evaluation study of “Irrigation Management Transfer” (IMT).</p> <p><b>Year:</b> Oct 1995 - To June 1996</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> International Water Management Institute</p> <p>Main Project Features: The study involved the development of methodology and conduct of surveys for assessing the social, economic, and water use impacts of IMT in six major irrigation systems in Sri Lanka</p> <p><b>Position Held:</b> Agricultural Economist</p> <p>Activities Performed: Preparation of questionnaires, supervision of surveys, interviews with farm leaders, analysis of data and the preparation of interim and final reports.</p>
<p><b>Name of Assignment:</b> Impact evaluation study of ADB assistance to industrial crops and agro-industry sectors in Sri Lanka.</p> <p><b>Year:</b> Sep 01, 1995 - To Sep 30, 1995</p> <p><b>Location:</b> Sri Lanka</p> <p>Client: ADB / Resources Development Consultants</p> <p><b>Main Project Features:</b></p> <p><b>Position Held:</b> Evaluation Specialist</p> <p>Activities Performed: An assessment of the physical, economic, social and other impacts of the projects was undertaken. Beneficial impacts as well as the shortcomings of the projects were evaluated and recommendations made as to future investments in these sectors, and for improving project formulation, implementation and evaluation, where appropriate.</p>
<p><b>Name of Assignment:</b> Preparation of “World Water Data Book”</p> <p><b>Year:</b> July 21, 1995 - To August 30, 1995</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> International Water Management Institute</p> <p><b>Position Held:</b> Economist / Data Analyst</p> <p>Activities Performed: Assistance in the preparation of World Water Data Book, which provides current information on water availability and its use for irrigation, municipal, industrial, recreational and other purposes, and analyses the consequences for the future.</p>
<p><b>Name of Assignment:</b> ADB – Project Completion Mission for “ Kirindi Oya Irrigation and Settlement Project”</p> <p><b>Year:</b> June 05, 1995 - To July 20, 1995</p> <p><b>Location:</b> Sri Lanka</p> <p><b>Client:</b> ADB</p> <p><b>Position Held:</b> Agricultural Economist</p> <p><b>Activities Performed:</b> As Staff consultant for the ADB Mission, reviewed success of project in terms of stated objectives. Actual achievements in terms of physical, social and economic objectives and IRR were measured and compared against the targets envisaged. Project achievements or shortcomings were evaluated through visits to project sites and interviews with project beneficiaries and implementing agencies and recommendations were provided for future actions and for improving project design of similar projects in the future.</p>

<p><b>Name of Assignment:</b> “Benefit Monitoring and Evaluation of Participatory Irrigation Management” Study  <b>Year:</b> Dec 1994 - To May 1995  <b>Location:</b> Sri Lanka  <b>Main Project Features:</b> The study analyses the impact of participatory management in irrigation systems and develops a methodology for monitoring and evaluation of participatory management. The study uses large-scale surveys, process monitoring techniques, record keeping and participatory appraisal methods to study the impacts of participatory management and to develop monitoring systems.  <b>Position Held:</b> Economist,  <b>Activities Performed:</b> Analysis of financial and economic impacts of participatory management.</p>
<p><b>Name of Assignment:</b> Kirindi Oya Irrigation and Settlement Project, Impact Evaluation Study (ADB funded).  <b>Year:</b> Oct 1993 - To May 1995  <b>Location:</b> Sri Lanka  <b>Client:</b> International Water Management Institute / ADB  <b>Main Project Features:</b> A study to evaluate the socio-economic and environmental impacts of a major irrigation and settlement project funded by the ADB. The impact of the following components of the project was studied; crop and livestock production, infrastructure development, irrigation and water resource development, socio-economic development, forestry, fisheries and environment  <b>Position Held:</b> Economist/Project Coordinator  <b>Activities Performed:</b> Coordination of the study and undertaking of a cost-benefit analysis of the project using actual cost and benefit data including environmental and other indirect benefit and costs obtained from the study.</p>
<p><b>Name of Assignment:</b> Preparation of “Sri Lanka Environmental Action Plan”  <b>Year:</b> June 1993 - Sep 1993  <b>Location:</b> Sri Lanka  <b>Client:</b> Norconsult / ECL / Ministry of Environment / World Bank  <b>Main Project Features:</b> Preparation of policies and programmes for environmental improvement in Sri Lanka. Preparation of projects for financing by foreign donors, including costs and benefits. Updating and review of the National Environmental Action Plan. Establishment of sectoral linkages between national development plans and environmental impacts.  <b>Position Held:</b> Economist</p>
<p><b>Name of Assignment:</b> Preparation of “Strategy, Guidelines and Institutional Strengthening for Industrial Pollution Management in Sri Lanka”,  <b>Year:</b> March 1993 - To May 1993  <b>Client:</b> Environmental Resources Management Ltd, UK / Ministry of Environment  <b>Position Held:</b> Economist  <b>Activities Performed:</b> Formulation of strategies and guidelines, projects and programmes aimed at improving pollution management. Included were laboratory accreditation, common waste water plant establishment, load based pollution fees, fund for assisting the private sector for establishing treatment plants, training and institutional development of agencies involved in the management of pollution.</p>
<p><b>Name of Assignment:</b> “Agricultural Strategy for the Development of the Uva Province of Sri Lanka”.  <b>Year:</b> Jan 1993 - To March 1993  <b>Location:</b> Sri Lanka  <b>Client:</b> Ministry of Policy Planning</p>

	<p><b>Position Held:</b> Agricultural Economist/Planner</p> <p><b>Activities Performed:</b> Preparation of a comprehensive strategy and plan of development for the agricultural sector of one of the poorest provinces in Sri Lanka. The strategy comprised of development plans for the tea, horticultural, livestock, paddy, other food crops, irrigation, credit, marketing, agricultural research and extension, and agro-industrial sectors of the province.</p>
10.	<p><b>Certification:</b></p> <p>I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.</p> <div style="text-align: center;">  </div> <p>----- <b>Date:</b> 12.05.2023</p> <p>[Signature of staff member]</p> <div style="text-align: center;">  </div> <p>----- <b>Date:</b> 12.05.2023</p> <p>[Signature of authorized representative of the client]</p> <p>Full name of authorized representative: Kaluachchigamage Avanthi Kumara Jayatilake</p>