



Submission No 48

## **Inquiry into Australia's Relationship with Timor-Leste**

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Organisation: Universities Australia



UNIVERSITIES  
AUSTRALIA

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2 April 2013

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Joint Standing Committee on Foreign Affairs, Defence and Trade  
Parliament House  
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Dear Dr Carter

**Re: Inquiry into Australia's relationship with Timor-Leste**

Thank you for the opportunity to contribute to this Inquiry. Universities Australia and its members have engaged in substantial and ongoing work in Timor-Leste and with the Timor-Leste government. We welcome the opportunity to update the Committee on progress to date.

In early March 2012, Professor Glyn Davis convened a meeting of Vice-Chancellors and the Timor-Leste Education Minister, Dr Joao Cancio Freitas and the Timor-Leste Ambassador to Australia, His Excellency Mr Abel Guterres, to discuss the engagement of Australian universities with Timor-Leste and to consider mechanisms that could improve the coordination of Australian university activity in Timor-Leste.

This first meeting agreed for a scoping document to be prepared that maps the extent of Australian university engagement in Timor-Leste against the Timor-Leste Strategic Development Plan. This provided the basis for discussion at a Roundtable convened at Charles Darwin University in May 2012. Thirteen universities indicated an interest in the project and have since provided information for incorporation into the attached scoping document.

The Roundtable agreed three broad initiatives that have subsequently been endorsed by the Board of Universities Australia:

- I. Improved Communication**, including mapping Australian universities' current projects, the identification of gaps and alignment with Timor-Leste's Strategic Development Plan.

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2. **Improved Co-ordination**, including the identification of lead universities who share histories of productive and collaborative engagement with Timor-Leste and, through these institutions, improved co-ordination with AusAID.
3. **Stronger Program Outcomes**, including dual degrees, increased scholarships, collaborative research and research training, accreditation support and initiatives to develop the vocational education sector.

The specific outcome recommended by the Roundtable was that a Universities Australia interest group be formed to develop models for enhanced collaboration with Timor-Leste and that a follow-up meeting be planned for Dili in 2013. An interest group would include representation from Universities Australia, the Timor-Leste Embassy, AusAID and at least three Australian universities.

A small working group involving senior level representation from Charles Darwin University, the Australian Catholic University, Deakin University and Universities Australia has been formed to progress the early stages of this project. This working group will expand to include representation from the Timor-Leste and Australian governments.

Universities Australia would welcome the opportunity to provide additional information or appear before a public hearing if required by the Committee.

Yours sincerely



Belinda Robinson  
**Chief Executive**



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# Australian University Engagement with Timor-Leste

May 2012

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## Introduction

In early March 2012, the Chair of Universities Australia, Professor Glyn Davis convened a meeting of Vice-Chancellors and the Timor-Leste Education Minister, Dr Joao Cancio Freitas, and the Timor-Leste Ambassador to Australia, His Excellency Mr Abel Guterres, to discuss the engagement of Australian universities with Timor-Leste. The meeting was convened at the behest of the Hon Steve Bracks, AC, special advisor to the Prime Minister of Timor-Leste, Xanana Gusmao, to consider mechanisms that could improve the coordination of activities undertaken by Australian universities operating in Timor-Leste. The Prime Minister is keen to ensure that the support of Australian universities is aligned with the Timor-Leste Strategic Development Plan 2011-2030.

This meeting agreed to a scoping document being prepared that identifies the extent of Australian university engagement in Timor-Leste, as compared with the needs identified in the Timor-Leste Strategic Development Plan, as a pre cursor to a Roundtable convened in Darwin by Steve Bracks. Professor Dawkins, Vice-Chancellor, Victoria University (the Timor-Leste Education Minister's alma mater) offered the support of his university in preparation of this scoping document.

Thirteen universities indicated an interest in the project and have provided information detailing the extent and detail of their work in Timor-Leste. This information has been used to prepare the scoping document that follows. This document aims to support both the May 17 Roundtable and Australian universities generally in their ongoing work in Timor-Leste.

## Scoping Document

The scoping document attempts to capture both the breadth and depth of Australian university activity in Timor-Leste. For each university the document provides an overview of activities by their nature (teaching and learning, research, academic capacity building or professional/commercial development projects); and details of in-country partners where applicable. The format of the scoping work is an adaptation of an engagement framework developed by the Hon, Lynne Kosky for Victoria University.

This scoping document is by no means exhaustive as it primarily lists current and ongoing activities rather than the considerable research, teaching and capacity building work that has been undertaken before now. It provides an overview of the key initiatives of the thirteen universities which have self-identified as being active in Timor-Leste, but it is highly likely other Australian universities are also engaged in Timor-Leste. It is clear from an analysis of the work that the depth of engagement varies across the participating universities, just as it is clear that the breadth of involvement across Timor-Leste society, government and culture is substantial.

- The Australian Catholic University
- Charles Darwin University
- Charles Sturt University
- Deakin University
- Flinders University
- Griffith University
- Southern Cross University
- The University of Melbourne
- The University of Monash

- The University of New South Wales
- The University of Sydney
- University of Technology, Sydney
- Victoria University

## Roundtable Meeting

It is anticipated that the work of this scoping document will highlight areas of potential cross-over. This cross-over can be seen as a negative duplication of work, or alternatively as a complementarity of work, an awareness of which will enable academics and administrators from different universities to build on the work of their colleagues.

When compared with the Timor-Leste National Strategic Development Plan, the scoping document also reveals that Australian university activity crosses into all three key areas of: social capital, infrastructure development and economic development. Not surprisingly there is considerable emphasis on areas of Australian university expertise including education and health, and less emphasis on other areas of the Institutional Framework Part of the National Strategic Development Plan such as defence and security.

The scoping document illustrates through colour coding the aspects of the National Strategic Development Plan that are the subject of Australian university activity.

Social Capital is coloured blue, with various shades representing Education and Training, Health, Social Inclusion, Environment and Culture and Heritage.

Infrastructure Development is coloured red with various shades representing Roads and Bridges, Water and Sanitation, Electricity, Seaports, Airports and Telecommunications.

Economic Development is coloured green with various shades representing Rural Development, Agriculture, Petroleum, Tourism and Private Sector Investment.

Institutional Framework is coloured yellow for all areas including Security, Defence, Foreign Affairs, Justice, Public Sector Management and Good Governance and the National Development Agency/Economic Policy and Investment Agency.

While some university initiatives cover dual or multiple areas, such as the Monash Science Centre Program producing science books in native languages for children in rural areas, the key term, in this case education, dictates the colour selected for plotting the activity.

The colour coding of the various initiatives illustrates the manner in which various universities engage in Timor-Leste. For example, Griffith University has focussed on one of its areas of strength and is contributing to the Arts and Culture aims of the National Strategic Development Plan, while the University of Sydney has a strong focus on health, Victoria University has focussed on education and Deakin University has been contributing to good governance within Timor-Leste's institutional development aims.

Other universities have elected to target their efforts on one region or one partner but contribute across a number of areas, such as the Australian Catholic University and its partnership with ICEF in both health and education and with the Bacau region focussing on community development through sport.

## Colour Coding Key

Engagement Type	Colour Code
Education and Training	
Health	
Social Inclusion	
Environment	
Culture and Heritage	
Roads and Bridges	
Water and Sanitation	
Electricity	
Seaports	
Airports	
Telecommunications	
Rural Development	
Agriculture	
Petroleum	
Tourism	
Private Sector Investment	
Institutional Framework*	

\*Institutional Framework is coloured yellow for all areas including Security, Defence, Foreign Affairs, Justice, Public Sector Management and Good Governance and the National Development Agency/Economic Policy and Investment Agency.

## Roundtable Discussion Points

Is there duplication in activity?

Are actions needed? Do these areas of duplication need to be responded to?

Are there conspicuous gaps? Do these gaps need to be addressed by Australian universities or is this work better addressed by other expert/more appropriate organisations either in Australia or elsewhere?

Are there changes that need to be made to university arrangements to better deliver for the people of Timor-Leste?

Are there processes that could be put in place to engage institutions in both Australia and Timor-Leste to achieve desired outcomes?

## Timor-Leste – Australian Catholic University Engagement Framework

Breadth of Engagement		Teaching and Learning		Research and Knowledge Transfer	Professional and Government
Partner institution/s	Teaching and Learning	Academic professional development/ networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project	
<p><b>Australian Catholic University</b></p> <p><b>Depth of Engagement</b></p>	<p>Teaching and Learning</p> <p>ACU's approach to working with the East Timorese involves institutional and community capacity building drawing upon the University's teaching, research and community engagement. The University's engagement with the people of Timor-Leste is coordinated and facilitated by the University's Institute for Advancing Community Engagement (IACE).</p> <p>The capacity building involves personnel, resources, quality assurance and opportunities for East Timorese people and staff to undertake academic and professional development. This process includes partnership formation, infrastructure development, sustainability strategies, and risk management.</p> <p>A case study that epitomises this capacity building in East Timor can be seen in Constantino Correia dos Santos, the current Coordinator of Student Services at ICFP which works in partnership with ACU and other partners in teacher education and institutional capacity building.</p> <p>Constantino, a married man with six children, escaped from the unrest in the late 1990s and hid with his family until stability was restored. He began work at the Institute in 2001 as a member of the MTS (Maintenance, Transport and Security) staff. His talents were recognised by the Director, Br Mark who arranged for him to study at the Dili Institute of Technology where he completed the Certificate 4 in Assessment and Workplace Training. He then went on to study for his Bachelor of Education through Charles Darwin University and was able to complete his practice teaching at the Holy Family School at Karama in Darwin and during the process became a member of the teaching staff of the Institute. He has completed his MEd (ACU) through the external program at the Institute and is now the Co-ordinator of Student Services. The process over 10 years shows the pathways that a number of the staff are now taking under the guidance of the Institute and with the support of ACU to gain the appropriate professional qualifications and contribute to the Timorisation of the Institute staff as part of its capacity building strategy.</p>	<p>Academic professional development/ networks</p> <p>An ACU lecturer has been seconded to ICFP for the past 9 years. ICFP staff have visited ACU and received education and training through ACU's School of Educational Leadership, Flagship for Creative and Authentic Leadership, the Library and Student Administration units as well as Faculty of Education Office</p> <p>ACU staff visit ICFP each year for capacity building.</p> <p><b>East Timorese ICFP staff</b></p>	<p>Knowledge Creation and Transfer through Research</p> <p><b>Research capacity building</b></p> <p>Joint research, conference presentations and publications on capacity building and the partnership itself</p> <p>East Timorese ICFP staff doing Masters course undertake locally focused research projects.</p>	<p>Commercial Consultancy, Professional Training, Development Project</p> <p>Certificate of Teaching and Learning as significant means of professional development for East Timorese teachers</p>	

Breadth of Engagement			
Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Australian Catholic University Parliament Asia-Pacific Group	<p>Certificate of Religious Education</p> <ul style="list-style-type: none"> <li>Above 3 courses commenced Semester 1, 2010</li> <li>2012 saw 55 new students enrolled in each course</li> </ul> <p>Certificate of Teaching and Learning</p> <ul style="list-style-type: none"> <li>67 students have been enrolled since 2008</li> </ul> <p>Masters of Education</p> <ul style="list-style-type: none"> <li>Currently 7 students enrolled</li> <li>6 graduates</li> <li>2 graduates of Master of Education</li> </ul>	<p><b>capacity building</b></p> <ul style="list-style-type: none"> <li>Minimum of Masters required for lecturers</li> <li>Masters students are employed as tutors</li> <li>Research projects within Masters course</li> <li>Joint research papers</li> </ul> <p><b>Quality Assurance</b></p> <p>ACU provides quality assurance and accreditation for the courses, and validation of the award</p> <p>Risk management is addressed by both ICFP and ACU</p> <p><b>Teacher capacity building across Timor-Leste</b></p> <p>Teacher professional development at school or district level through ACU's Certificate of Teaching and Learning</p> <p>ACU staff and students model research based teaching approaches – short term placements.</p>	Professional development of Ambulance Service
Paramedics / Order of Malta	<p>ACU Certificate for Course Completion and formal identification as officer in Timor-Leste Ambulance Service offered 2 x 2 weeks per year.</p> <p>Total of 65 paramedics have been trained resulting in 75% reduction in mortalities associated with ambulance call outs.</p>		

<b>Breadth of Engagement</b>			
<i>Partner institution/s</i>	<i>Teaching and Learning</i>	<i>Research and Knowledge Transfer</i>	<i>Professional and Government</i>
Australian Catholic University  Marist Brothers Australia, San Antonio Clinic Baucau	Australian registered East Timorese nurse, Benilda Sanches, appointed by ACU to: <ul style="list-style-type: none"> <li>• train East Timorese nurses at San Antonio clinic</li> <li>• provide professional development for the staff at Baucau Hospital and for the Company of the Imitation of Jesus nurses at San Damien clinic</li> </ul>	Benilda Sanches will travel to Dili frequently to develop a scoping study for the Australian Catholic Church's work in health in Timor-Leste.	The San Antonio Clinic offers medical testing to ICFP students. It also services ICFP students and staff. Currently half the students at the College are treated at the clinic every year
Future in Youth: Football Federation Australia, Football Federation Timor-Leste, Football Federation Baucau, Toll Timor-Leste, Nylec Products, Salesian Missions, Catholic Education Office Melbourne		2 research projects on Future in Youth project	Capacity building through sport; the goals are to: <ul style="list-style-type: none"> <li>• increase the health and wellbeing of youth in the Baucau community;</li> <li>• engage currently disengaged youth in Baucau;</li> <li>• develop leadership and life skills such as team work, fairness and the importance of rules; and</li> <li>• develop a sporting infrastructure in Baucau of community clubs that continues to provide an ongoing opportunity for youth to be engaged in sport (a longer term goal)</li> </ul> 2010, 300 youth and 42 coaches 2011, 800 youth, 33 coaches and 50 parents 2 sessions per year with focus of first session on coach capacity building and focus of second session on coach and youth capacity building

# Timor-Leste – Charles Darwin University Engagement Framework

Charles Darwin University		Breadth of Engagement		
Depth of Engagement	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
		<p>Charles Darwin University has six clear areas of focus in which the university is engaged in Timor-Leste. These are:</p> <ol style="list-style-type: none"> <li>1. Governance and Capacity Building in the Public Service and Local Government</li> <li>2. Education Capacity Building (institutional and university partnerships, library and staff development including HDR)</li> <li>3. Law and Order (police and security)</li> <li>4. Environment and Livelihoods (including climate change, but also coastal-marine tourism, Marine Protected Areas and specific agricultural programs)</li> <li>5. Marine Science, Marine Biodiversity, Conservation &amp; Ecosystem-based Management (Arafura Timor Sea)</li> <li>6. Menzies Health and Medical research.</li> </ol> <p>This framework includes only ongoing and recently completed initiatives. Charles Darwin University also has a considerable number of future research and development initiatives in Timor-Leste not included here. These cover the six key areas above but also consider the need to develop specific Intellectual Property laws for Timor-Leste.</p>	<p>Teaching and Learning</p> <p>Academic professional development/ networks</p>	<p>Knowledge Creation and Transfer through Research</p>
	<p>CDU, NRETAS and MAF</p> <p>CDU has a leadership role in this space – but open to collaboration with other universities, R&amp;D agencies &amp; international development organisations (ie. UNDP, NOAA, CTSP).</p>		<p><b>Survey and Mapping of the Coastal-Marine Habitats of Timor-Leste.</b></p> <p><i>Dr Stefan Maier (RIEL) and Professor Karen Edyvane (RIEL, NRETAS)</i></p> <p>Survey and mapping of the coastal and marine habitats of the north and east coast of Timor-Leste (from Dili to Jaco Island, and also, Lore (Boggs <i>et al.</i> 2009). Collaborative project with NT Government and MAF. Mapping of north and east coast completed in 2009 (Boggs <i>et al.</i> 2009).</p> <p>2011-2012 - additional funding (AusAID-SEWPaC) has recently been secured to finalise coastal and marine habitat mapping, particularly</p>	<p>Project includes capacity-building of MAF staff (including ALGIS) in remote sensing, and coastal-marine habitat mapping.</p>

Charles Darwin University	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
	<p>CDU, CSIRO &amp; MAF</p> <p>CDU has a leadership role in this space – but open to collaboration with other universities, R&amp;D agencies &amp; international development organisations (ie. UNDP, NOAA, CTSP).</p>		<p>the south coast, west of Dili and Atauro Island.</p>	<p><b>'Reef Check' - Monitoring of Coral Reef Health in Timor-Leste</b></p> <p><i>Contacts: Shane Penny (CDU), Leo Dutra (CSIRO) and Professor Karen Edyvane (CDU-NRETAS).</i></p> <p>Training of MAF staff in coral reef health surveys (using international, 'Reef Check' protocols); includes field assistance in undertaking regular monitoring. Data uploaded on 'Reef Check' website. Data also published [Dutra L.X.C., Penny S., de Jesus C.A., Amaral A.L., da Cunha C.B., Lovell W., and Carvalho N. (2009): Baselines, challenges and opportunities for coral reef conservation in Timor-Leste. Status of Coral Reefs 2008].</p> <p>This is an ongoing, long-term, capacity-building project with MAF.</p>
	<p>World Bank Justice for the Poor program, UNDP local government program, Ministry of State Administration, Commission on National Elections, Asia Foundation (Dili), National</p>		<p><b>Monitoring Local Government Reform in Timor-Leste.</b></p> <p><i>Associate Professor Dennis Shoemith, School of Creative Arts and Humanities (SCAH); Associate Professor David Mearns, SCAH and Dr Steven Farram, SCAH.</i></p> <p>The project aimed to monitor the new system of municipal and village</p>	

Breadth of Engagement 			
Charles Darwin University	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
	Parliament. <b>AusAID</b> representative. National University of Timor-Leste (UNTL)		
			Professional and Government

<b>Breadth of Engagement</b>			
<b>Charles Darwin University</b>			
	<i>Partner institution/s</i>	<i>Teaching and Learning</i>	<i>Research and Knowledge Transfer</i>
			<i>Professional and Government</i>
			poverty by increased employment.
	CDU has seven current PHD candidates whose research focusses on Timor-Leste. Many of whom are studying on a CDU Timor-Leste Capacity Building Research Scholarship and Timor-Leste Ministry of Education Scholarship. CDU has Timorese students enrolled across the university including in NAVITAS English language training as preparation for their university studies		
	Language and Literacy Division at CDU, ADF and F-FDTL		<p>General Education program to reduce the educational gap between Australia and Timor-Leste through development of English Literacy and Numeracy.</p> <p><i>Lorraine Sushames, Contracts Manager/Lecturer Language Literacy and Numeracy Programmes</i></p> <p><i>Project funded through the Australian Defence Force International Policy Division, to build capacity among Falintil-Forças de Defesa de Timor-Leste (F-FDTL) members.</i></p> <p><i>Four groups of F-FDTL personnel</i></p>

<b>Breadth of Engagement</b>			
<b>Charles Darwin University</b>			
	<i>Partner institution/s</i>	<i>Teaching and Learning</i>	<i>Research and Knowledge Transfer</i>
			<i>Professional and Government</i>
			<p>have completed this training.</p> <p>The project prepares F-FDTL personnel with the knowledge and skills to successfully undertake targeted high end/specialist courses in Australia and/or other English speaking countries.</p>
	<p>RIEL, Arafura and Timor Seas (ATSEF) Regional Secretariat, Indonesian Agency of Marine and Fisheries Research, MAF and Fisheries (DKP), Global Environment Facility</p>		<p><b>Trans-boundary Diagnostic Analysis (TDA) for the Arafura and Timor Seas Ecosystem Action Program (ATSEA)</b></p> <p><i>Dr Natasha Stacey, (RIEL).</i></p> <p><i>Research to prepare a scientific assessment of the Arafura and Timor Seas region including development of biophysical, socio-economic and governance profiles for a Transboundary Diagnostic Analysis and development of a Strategic Action Plan with researchers and government staff from ASTEA countries of Indonesia, Timor-Leste and Australia.</i></p>
		<p>CDU welcomed in November 2011, 16 scholarship recipients (10 x UG; 6 x PG) to study accounting and where necessary, English, at CDU. All are fully funded by the Ministry of Finance Timor-Leste.</p>	<p>Accounting and financial services training and consultancy and capacity building Timor-Leste's accountancy profession by the creation of an accountancy and business school and a self-regulating Institute of Accountants.</p> <p><i>Prof Ram Vemuri: Prof Don Fuller and Mr Simon Morris, SLB and Assoc Prof</i></p>

<b>Breadth of Engagement</b>			
<b>Charles Darwin University</b>	<i>Partner institution/s</i>	<i>Teaching and Learning</i>	<i>Research and Knowledge Transfer</i>
<b>18</b>	<p><b>Arafura and Timor Seas Expert Forum</b></p> <p>In Australia, Australian Government has a leadership role in this space – but ATSEF Australia as a forum is open to collaboration with other universities, R&amp;D agencies &amp; State/Territory NRM government agencies.</p> <p>Among Australian universities, CDU has a major leadership role in</p>		<p><i>Professional and Government</i></p> <p><i>Ruth Wallace, The Northern Institute</i></p> <p>CDU in collaboration with UNTL has had signed off by the Ministry of Finance a proposal to deliver customised numeracy, and accounting and financial services training. The establishment of a Working Party is now under development prior to commencing the first stage of the project – April 2012.</p> <p>Funding available through the TL Human Capital Development Fund.</p> <p><b>Arafura and Timor Seas Expert Forum (ATSEF)</b></p> <p>CDU supports ATSEF through representation on regional and national steering committees (Prof Bob Wasson, Prof Karen Edyvane, Prof Romy Greiner), consultancy work (Dr Natasha Stacey) and research.</p> <p>The Arafura and Timor Seas Expert Forum (ATSEF) is a collaborative arrangement between governments and non-government organisations from Indonesia, Timor-Leste and Australia that aims to address common research priorities and to improve management of natural resources of the Arafura and Timor Seas</p> <p>In April 2008, ATSEF was advised by the United Nations Global Environment Facility (GEF) that a funding bid for a project known as the</p>

<b>Breadth of Engagement</b>			
<b>Charles Darwin University</b>	<i>Partner institution/s</i>	<i>Teaching and Learning</i>	<i>Research and Knowledge Transfer</i>
	the ATSEF Australia forum.		
Geosciences Australia, DCCEE, TL National Directorate of Groundwater Resource Management (DNGRA), NTG			<b>Predicted impacts of climate change on groundwater resources in Timor-Leste</b> <i>CDU Contact: Dr Bronwyn Myers, Senior Research Fellow, (RIEL)</i> Consultancy to Australian Dept Climate Change and Energy Efficiency (DCCEE) Produce a report synthesising climate change predictions for TL, the predicted impacts on groundwater resources, vulnerability assessments and potential responses.
Collaborative project with, JCU, ANU and also, MAF and Tourism in TL.  CDU has a			<b>Identification of Coastal and Marine Ecotourism Activities and Alternative Livelihoods in Timor-Leste.</b> <i>CDU Contact: Professor Karen Edwyane, (RIEL-NRETAS)</i> Survey of the natural, ecological and
			Project includes strong engagement with Directorate of Tourism. Director of Tourism currently undertaking a CDU Masters program in development of sustainable cetacean tourism in Timor-Leste.

Breadth of Engagement 			
Charles Darwin University	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
	<p>leadership role in this space – but open to collaboration with other universities, R&amp;D agencies &amp; international development organisations (ie. UNDP, NOAA, CTSP).</p>	<p>Ministry of Agriculture and Fisheries, Government of Timor-Leste</p> <p>CDU has a leadership role in this space – but open to collaboration with other universities, R&amp;D agencies &amp; international development organisations (ie. UNDP, NOAA, CTSP).</p>	<p>cultural heritage values of the north coast of Timor-Leste – and workshops with relevant agencies and tourism industry and key stakeholders – to identify key coastal-marine ecotourism values and also, strategies, priorities and actions/recommendations to progress ecotourism development in Timor-Leste (see Edyvane et al. 2009). Masters thesis on dive tourism (Yara Tibirica) also undertaken collaboratively by JCU-CDU and Directorate of Tourism.</p>
20			<p><b>Nino Konis Santana Park - Survey, Planning and Establishment.</b>  <i>CDU Contact: Professor Karen Edyvane, (RIEL-NRETAS)</i></p> <p>Identification of key natural, cultural, social and economic values of the NKS Marine Park; identification of key MPA planning and management issues (and actions/strategies); and proposed key MPA goals, IUCN definition, boundary and management principles and objectives</p> <p>Project completed in 2009 (see Edyvane et al. 2009). Long-term project, with management planning estimated to take 3 years.</p> <p>Collaborative project with MAF-Fisheries and MAF-Protected Areas.</p>

<b>Breadth of Engagement</b>			
<b>Charles Darwin University</b>	<i>Partner institution/s</i>	<i>Teaching and Learning</i>	<i>Research and Knowledge Transfer</i>
		NRETAS, CDU, AIMS, MAF, NDES & Tourism	
	Menzies School of Health Research (MSHR); <b>AusAID</b> and the Judicial System Monitoring Programme (JSMP), Dili.		<p><b>Strengthening the capacity of police, health professionals and lawyers to understand and apply the new Penal Code and Domestic Violence Law using a human rights framework.</b></p> <p><i>CDU Contacts: Dr Suzanne Belton, Snr Lecturer, Menzies School of Health Research (MSHR), and Mr Jeswynn Yogaratanam, Principal Lecturer, School of Business and Law (SBL).</i></p> <p>The project will promote the rights of TL women and children by building the capacity of policy, health</p>

Charles Darwin University	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
				professionals and lawyers to understand their responsibilities under the new TL Penal Code and Domestic Violence Law.
	Menzies School of Health Research (MSHR), ALOLA Foundation and the United Nations Population Fund (UNFPA).		Timor has one of the highest fertility rates in the world and related deaths due to pregnancy and childbirth. The law regulating termination of pregnancy in Timor-Leste is highly restrictive and women cannot request elective abortion for any reason – not even to preserve their health or save their !	

# Timor-Leste – Charles Sturt University Engagement Framework

Charles Sturt University		Breadth of Engagement			
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement	Timor-Leste Govt. University of Timor-Leste (UNTL)	<p>Teaching and Learning</p> <p>CSU is in conversation with the Ministries within the Timor-Leste government on plans to develop a whole-of-university based partnership with the Ministries within the Timor-Leste government, educational providers and NGOs. It is proposed the partnerships incorporate the development and delivery of educational courses and programs, and also allow the University to provide a range of front-end consultancy, advisory and research services. With specific reference to higher education providers, the partnership could also allow CSU to provide higher degrees in partnership with education providers, (including the Timor-Leste National University), at the Masters and Doctoral degree level.</p>	<p>Academic professional development/ networks</p>	<p>Knowledge Creation and Transfer through Research</p>	<p>Commercial Consultancy, Professional Training, Development Project</p>
	Journalists and Journalism trainers		<p><b>Role of Journalism in advancing communication</b></p> <p>A delegation from Charles Sturt University, comprising two representatives of the School of Communication and Creative Industries (Chris McGilion and Phil Glen), and Mir Allen Gavin visited Timor-Leste in June/July 2011. The visit involved meetings with stakeholders within Timor-Leste to gather information that allowed the University to consider and investigate the role journalism and the media can play in supporting the Timor-Leste Government in advancing communication in the areas of health, education, community and agriculture.</p>		<p><b>Seeds of Life</b></p> <p>The University was engaged to develop a communication strategy for the \$25 million AusAID funded Seeds of Life (SoL) project. The SOL project</p>

Charles Sturt University	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		Academic professional development/ networks		<p>is considered to be one of the most nationally-significant post-independence projects undertaken in Timor-Leste and has been established to support the goal of improved food security in Timor-Leste through increased productivity of staple food crops, (i.e. maize, rice, sweet potato, cassava and peanuts), by distributing higher yielding seeds and encouraging better harvesting and storage practices.</p> <p>Importantly, the project will support the additional objective of establishing formal and informal seed production and distribution systems, while building the capacity of the MAF to manage and sustain the national seed system. This will involve key stakeholders, such as farmers, community leaders, SoL and MAF staff in implementing the pilot project in two districts, Ainaro, a mountainous inland western district, and Bacau, a lower elevation eastern coastal district. It will also support the evaluation and impact of the overall strategy to inform the longer-term communication needs of the SoL project.</p> <p>In terms of additional opportunities in Timor-Leste, there is considerable interest in replicating the communication initiative beyond the</p>
Australian University Engagement with Timor-Leste				

Charles Sturt University		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/ networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
					SoL project. Following a meeting with the Timor-Leste Minister of Health, CSU has been invited to prepare a proposal for the development of a similar strategy involving health care programs.
				<p><b>Disease and Pest Management</b></p> <p>Professor Ash is leading an AusAID-funded project to increase the capacity of East Timor to improve its management of diseases and pests on crops. Recent developments in the project include:</p> <ul style="list-style-type: none"> <li>• Publication of a peer-reviewed paper on some of the work done at Charles Sturt University in Wagga Wagga by/with the visiting researchers from Dili.</li> <li>• A visit to Timor-Leste by Ms Wunderlich to conduct surveys and interviews on the progress of farmer/extension staff training, she is writing a publication on the results.</li> <li>• The design of a 'rice stem borer control' field trial with MAF in Oecussi (single district of Timor-Leste which is situated in Indonesia).</li> </ul> <p>Ms Wunderlich is returning to Timor-Leste in May to inspect the field trial and attend the harvest of the trial and final data collection.</p>	

Charles Sturt University	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		Academic professional development/ networks	This project finishes on 30 June and CSU is hoping to set up the plant pathology laboratory at MAF in Dili with funds left over from the project. <a href="http://www.csu.edu.au/research/grahamcentre/people/plantpathologygro-up/research/capacity-building.html">http://www.csu.edu.au/research/grahamcentre/people/plantpathologygro-up/research/capacity-building.html</a>	

# Timor-Leste – Deakin University Engagement Framework

Deakin University	Breadth of Engagement			
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement	Universidade Nacional Timor Lorosa'e (UNTL)- 2005	Teaching and Learning <b>Year Twelve Volunteer Program</b> Prof John Toumourou is seeking to establish a Year 12 volunteer program as an alternative to 'schoolies' activities. The project would enable students to work on local projects and learn about Timor-Leste society.	Academic professional development/ networks  Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
	Australia Timor-Leste Friendship Network			<b>Centre for Citizenship, Development and Human Rights</b> Professor Damian Kingsbury has headed a number of observer missions to Timor-Leste's ballot for independence, presidential and parliamentary elections. Professor Kingsbury has also published extensively on Timor-Leste.
	Belun and Rotary Dili			Balibo House Trust Professor Kingsbury is a member of the Board of the Balibo House Trust working in Timor through local NGO Belun, and Rotary Dili.

Deakin University	Breadth of Engagement 		
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
Secretary of State for Energy Policy			Provide consultancy and research support in relation to the Renewable Energy Policy and Basic Law on Renewable Energy to the Secretary of State for Energy Policy, through Martin Hardie.
			Professional and Government

# Timor-Leste – Flinders University Engagement Framework

Flinders University		Breadth of Engagement			
Depth of Engagement	Partner institution/s	Teaching and Learning	Academic professional development/ networks	Research and Knowledge Transfer	Professional and Government
	Charles Darwin University and the Government of Timor-Leste	<p>Teaching and Learning</p> <p>Flinders University and Charles Darwin University have co-initiated a collaborative partnership with the Government of Timor-Leste to support capacity building initiatives with focus on improving its Finance, Education, Environmental Management, Health and Governance with emphasis on:</p> <ul style="list-style-type: none"> <li>o Academic expertise and in-country training of its government and institution departments.</li> <li>o Funded tertiary studies at an undergraduate, postgraduate and research level.</li> </ul>	Academic professional development/ networks	Knowledge Creation and Transfer through Research	<p>Commercial Consultancy, Professional Training, Development Project</p> <p>Professional development courses targeting the co- area of Governance, Policy Development &amp; Enforcement.</p> <p>Support the professional development initiatives of the National Institute of Petroleum (NPC)</p> <p>Flinders University will co-ordinate the English Language and professional development program in collaboration with Intensive English Language Institute (IELI) and the Department of South Australia. The DPC is expected to provide an internship based short term training program.</p>
	Timor-Leste Ministry of Finance	<p><b>Ministry of Finance World Bank Scholars</b></p> <p>The Ministry has currently sent the majority of its staff and students to Flinders to study in areas of Accounting, Economics, Finance, Business Law and Taxation.</p>			

	<p>Intensive English Language Institute and Department of Premiers and Cabinet (South Australia)</p>	<p>Flinders University will co-ordinate the English Language and professional development program in collaboration with Intensive English Language Institute (IEL) and the Department of Premiers and Cabinet (DPC) of South Australia. The DPC is expected to provide an internship based short term training program.</p>			
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# Timor-Leste – Griffith University Engagement Framework

Griffith University	Breadth of Engagement			
	Partner institution/s	Teaching and Learning	Academic professional development/ networks	Research and Knowledge Transfer
Depth of Engagement	State Secretariat of Culture and Ministry of Education	Teaching and Learning	Academic professional development/ networks	Knowledge Creation and Transfer through Research
				Professional and Government
				Commercial Consultancy, Professional Training, Development Project
				Academy of Arts and Cultural Creative industries
				Griffith University is working with the State Secretariat of Culture and Ministry of Education to develop and establish an Academy of Arts and Cultural Creative Industries. It is expected this institution will protect the traditional cultural expressions of the country. During 2012 the three participating organisations are planning to work together to discuss, plan and implement the agreed cooperation project.
				Maintaining Timor-Leste's cultural diversity is a significant challenge and the preservation and management of one of the country's most important assets is crucial in building a sense of national identity, and in contributing to its development as a modern, socially cohesive and more democratic country.

# Timor-Leste – Monash University Engagement Framework

Monash University		Breadth of Engagement		
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
Depth of Engagement		Teaching and Learning	Academic professional development/ networks	Professional and Government
		UNTL Faculty Business and Economics		Commercial Consultancy, Professional Training, Development Project  Coffee, Poverty and Economic Development in Timor-Leste, the Faculty of Business and Economics, researchers are examining economic and social impacts of the coffee industry in Timor-Leste coffee growing districts, at both the individual and community level. The research team are using combined economic and GIS capability to examine the structural and spatial factors that affect the capacity of coffee growing workers to move out of poverty and to manage natural resource and environmental threats.
	National Directorate of Culture			'Sacred Cloth in Timor-Leste Today' As part of a collaborative project with the National Directorate of Culture (NDC), Ministry of Education, Democratic Republic of Timor-Leste (RDTL) research in the Faculty of Arts is investigating the contemporary significance of iconographic traditional textiles. The research on sets out to document the life of the artisans, their artefacts and the customary practices surrounding weaving.

		<p><b>The Monash Science Centre</b>  The Centre is planning a renewable energy project in conjunction with AusAID, the Monash Sustainability Institute, the local Sucho Chiefs, and other NGO's in Timor-Leste. Their aim is to convert the Island of Atauro to run on renewables.  Other activities that the Monash Science Centre are currently involved in setting up the new Timor-Leste National Museum in June 2012; working on the development of a primary science curriculum program; in collaboration with University of WA, mentoring honours and postgraduate students.  The Science Centre has developed a primary science curriculum for all schools in Timor-Leste with two books written with Jose Ramos Horta. Additionally, the Science Center has raised substantial funds and held several exhibitions in Timor-Leste. The Centre has also produced a colouring book and science education module, which introduced language (Tetum, English and Portuguese), geography and natural history, supported by the National Geographic Society. During the political troubles in 2006 donated material was made available for use in the displaced persons camps to</p>		
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			create Child Friendly Spaces where school work could continue.			
			<p>The MSC provided a week of activities at the World Expo in Shanghai in the Timor-Leste Pavilion, at the request of both the Timorese Government and the Chinese Government to introduce visitors to the long history (250 million years) of TL - more than 240,000 visitors passed through this event, and upwards of 60,000 copies of "O Mundo Perdido Timor-Leste" - co-authored by President Ramos-Horta and Prof Vickers-Rich were distributed along with the casts of dinosaur and other fossil material relevant to the geological history of TL.</p>			

# Timor-Leste –University of New South Wales Engagement Framework

University of New South Wales		Breadth of Engagement				
		Partner institution/s	Teaching and Learning	Academic professional development/ networks	Research and Knowledge Transfer	
Depth of Engagement			Teaching and Learning	Academic professional development/ networks	Knowledge Creation and Transfer through Research	Professional and Government
	35	UNTL	A number of UNSW faculties – including Law, Medicine, and Arts have ongoing collaborations including with UNTL in Timor-Leste, and we are very keen to deepen and extend these.			The Diplomacy Training Program is an NGO affiliated with the Faculty of Law at UNSW. It was established by Jose Ramos-Horta in 1989 to build the human rights knowledge advocacy capacity of East Timorese advocates. In recent years its regional human rights training programs have been held in Timor-Leste at Jose's invitation and with local NGOs as partners - and we have also sought to build links with the tertiary sector. With over 20 years of engagement with the East Timorese, DTP ( <a href="http://www.dtp.unsw.edu.au">www.dtp.unsw.edu.au</a> ) has alumni through East Timor's government and civil society and is committed to supporting continuing efforts to build respect for human rights - including through human rights education, and human rights based approaches to development.

# Timor-Leste – The University of Melbourne Engagement Framework

The University of Melbourne	Breadth of Engagement				
	Partner institution/s	Teaching and Learning	Academic professional development/ networks	Research and Knowledge Transfer	Professional and Government
Depth of Engagement	Timor-Leste	Teaching and Learning	Academic professional development/ networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		The University embarked on the development of a whole-of-university partnership with Timor-Leste following a scoping exercise in early 2010, which revealed multiple interactions across multiple faculties between the University of Melbourne and Timor-Leste. The partnership seeks to engage the University community, through its staff, students, alumni and wider partners to work together with Timorese partner organisations in order to assist Timor-Leste achieve the goals as set out in their National Strategic Development Plan 2011 – 2030. The University is currently developing a strategy of engagement with Timor-Leste. The mission of this strategy is for Timor-Leste to have the capacity to develop its own skills base particularly by strengthening its higher education sector and other public institutions. It is proposed that UoM's engagement with Timor-Leste be located within a policy framework governing wider university engagement with international aid and development and is clearly aligned with Timor-Leste's Strategic Development Plan 2011 – 2030.			
	Universidade Nacional Timor Lorosa'e (UNTL)		Melbourne University signed a formal 5-year MoU with Universidade Nacional Timor Lorasa'e (UNTL) on 15 September 2011. The MOU outlines the University's intention to work in partnership with UNTL to help it build capacity among its faculty and administrative staff with the objective of helping to raise administrative and academic standards.		
	Universidade Nacional Timor Lorosa'e (UNTL)		In March 2012, the Deputy Vice Chancellor – University Affairs hosted a pilot, week-long intensive training program for seven of UNTL's Vice Deans. The course was delivered by the Human Resources division and included the opportunity to 'shadow' senior staff from UoM faculties and basic tailored training based on UoM's		

	<p>Timor -Leste Government</p> <p>The Secretary of State for Natural Resources,</p> <p>The Secretary of State for Environment,</p> <p>The National University of Timor-Leste,</p> <p>National Disasters Management Directorate (NDMD) which is under the Secretary of State for Social Assistance and Natural Disaster.</p>		<p>Future Academic Leaders Program.</p>	<p>With the oversight of Professor Mike Sandiford, the Melbourne Energy Institute (MEI) is developing, in partnership with the Government of Timor-Leste, a program that looks at research areas of common significance. This work is a part of MEI's mandate to engage with sustainable energy issues in the Asia Pacific region. There has been much activity in the year in building links with relevant Government departments and institutions in Timor-Leste, such as:</p> <ul style="list-style-type: none"> <li>- The Secretary of State for Natural Resources,</li> <li>- The Secretary of State for Environment,</li> <li>- The National University of Timor-Leste,</li> <li>- National Disasters Management Directorate (NDMD) which is under the Secretary of State for Social Assistance and Natural Disaster.</li> </ul> <p>As a result of this work a program is being developed to build capacity in the area of effective natural hazard management and energy infrastructure planning. Natural hazards, due to Timor-Leste's location, topography and vulnerability to cyclic climatic events (ENSO oscillations) pose a great challenge to infrastructure planning, especially in the area of energy production. Working closely with Timorese scientists the program will build capability in the prediction and management of natural disasters</p>
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			<p>that will support the development of a new library service and collections, which will support the teaching and research needs of UNTL. Identifying training programs that will develop UNTL library staff skills are also being investigated. The University of Melbourne library staff have been working in consultation and collaboration with counterpart staff at Victoria University on this project.</p>		
<p>Universidade Nacional Timor Lorosa'e (UNTL) &amp; the Alola Foundation</p>				<p>The Research Unit for Multilingualism and Cross-cultural Communication (RUMACCC), through the work of linguist, Professor John Hajek, is currently working on the implementation of a project which aims to improve childhood literacy in Timor-Leste by producing early reading materials for Timorese primary school children in an initial range of official and mother tongue languages. The project aims to take a sustainable long-term and interdisciplinary approach, and in future phases will include more languages, multiple faculties, student placements and potential research projects across the University.</p>	
<p>Universidade Nacional Timor Lorosa'e (UNTL)</p>			<p><b>Risk Mapping Timor's Natural Hazards</b>  Students and staff from the School of Earth Sciences regularly undertake fieldwork in Timor. They plan to work in conjunction with UNTL staff and students to develop a map of natural hazards in Timor-Leste, providing essential data to inform a range of Timor-Leste government policies including disaster</p>		

	Timor-Lest Government – Ministry of Education			management, agriculture, the development of a building code and security.	
	Universidade Nacional Timor Lorosa'e (UNTL) and Ministries of Agriculture, Environment, Forestry and Community Development			<p><b>Enhancing Language Education</b></p> <p>Professor Joe Lo Bianco of the Graduate School of Education provides strategic advice to the Timor-Leste Government on its language in education policy, and is exploring the possibility of Masters in Teaching students spending their final semester in Timor-Leste.</p> <p>Professor John Hajek of the Arts Faculty has produced a series of graded readers that can be easily translated into mother tongue languages. A first full set has now been translated into Fataluku for primary school children from Kindergarten age to Grade 1. There are also other books available and in preparation in other Timor-Leste languages.</p>	
				<p><b>Addressing Food Security</b></p> <p>The University's Sustainable Society Institute convened a workshop in collaboration with UNTL for their academic staff and representatives from the Timor-Leste government including the Ministries of Agriculture, Environment, Forestry and Community Development, and from relevant NGOs, to identify where University of Melbourne researchers, in partnership with UNTL can contribute and assist in the ongoing development of food production and supply chain issues in Timor-Leste.</p>	

	The National Film and Sound Archive and the Secretariat for Culture				<p><b>Improving Timorese Museum and Archive Conservation</b></p> <p>The University's Centre for Cultural Materials Conservation is working with the National Film and Sound Archive and the Secretariat for Culture in Timor-Leste to build capacity in archive conservation and museum development.</p>
41	Secretariat of State for Culture				<p>Through Lindy Joubert, Director of the UNESCO Observatory on Multi-Disciplinary Research in the Arts, the University of Melbourne, has been overseeing a project of architects and engineers from UoM to develop plans for a Centre for Traditional and Contemporary Arts and Culture for the regional town of Lospalos, East Timor.</p> <p>The team has recently been granted funding from the Government of Timor-Leste for Stage 1. Development of their project. And have been asked to provide, Plans for Stages 2 and 3.</p>

# Timor-Leste – RMIT University, Engagement Framework

RMIT University		Breadth of Engagement		
Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government	
<p><b>Depth of Engagement</b></p>	<p>Teaching and Learning</p> <p>Academic professional development/ networks</p> <p>The Globalism Research Centre (GRC) at RMIT has been working in Timor-Leste since 2003, including maintaining a permanent presence in Dili from 2006 until 2011. In country the GRC, under its 'Timor-Leste Research Program' (timor-leste.org) has worked with some 40 partner organisations over that time, including international aid, development and humanitarian agencies, local non-government agencies, and communities across the country. The Timor-Leste Research Program combines research, training, teaching and learning, facilitates opportunities for RMIT-based students to learn in Timor-Leste and for East Timorese women to learn English at RMIT University. There has been a significant focus on providing research training to East Timorese as part of broader research projects. The program has also held various large conferences both in Australia and in Timor-Leste, as well as a myriad of smaller events. A summary of the key projects and connections are outlined below.</p> <p><b>Timor-Leste Research Program Objectives</b></p> <p>RMIT's Timor-Leste Research Program is committed to both intellectual and ethical objectives. At an <i>intellectual</i> level, our objectives include:</p> <ul style="list-style-type: none"> <li>▪ To seek to understand processes of change in contemporary Timor-Leste, specifically the process of nation-formation;</li> <li>▪ To develop and utilise innovative research methods suitable for the East Timorese context; and</li> <li>▪ To ensure that our academic research findings contribute wherever possible to development policy and program design and community knowledge in Timor-Leste.</li> </ul> <p>At an <i>ethical</i> level, our objectives include:</p> <ul style="list-style-type: none"> <li>▪ To build innovative knowledge about East Timorese society that is applicable, socially progressive, accessible and widely distributed in both Timor-Leste and globally, including both within and beyond universities;</li> <li>▪ To ensure that our research program is transparent and accountable in Timor-Leste, and involves locally-based partners wherever possible;</li> <li>▪ To build the research capabilities of East Timorese communities, organisations and individuals, and emerging researchers from Australia and internationally; and</li> <li>▪ To include a diverse range of East Timorese voices in data collection and written outcomes.</li> </ul> <p style="text-align: right;">For more information please see <a href="http://timor-leste.org">timor-leste.org</a></p>	<p>Knowledge Creation and Transfer through Research</p> <p>Commercial Consultancy, Professional Training, Development Project</p>		

RMIT University		Breadth of Engagement 		
Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government	
University of Queensland, UNTL (2011 - 2012)		Development of special issue of Local Global Journal, including 5 essays by UNTL academic staff (Faculty of Social and Political Science).		
Three local communities in Dili, Timor-Leste		Study of Citizenship and Electoral Perspectives.		
RMIT English Worldwide, various community groups (Since 2004)	Provision of English Training to two East Timorese women per year for a 10 week intensive course in Melbourne			
Timor-Leste Study Tour (2011)	A 16 day intensive study tour to Timor-Leste for 12 RMIT (GUSS) students, visiting a range of local NGOs, International Aid and Security organisations, Community-based organisations, and district-level government bureaucracies.			
Internships for RMIT Students/Field work for Undergraduate and Postgraduate students (2005 - 2012)	Approximately 30 RMIT students have worked as postgraduates undertaking PhDs, Honours undertaking field research, interns within the GRC who have been part of projects in Timor-Leste, or undertaken course-related field studies, participated in field research			

RMIT University	Breadth of Engagement 		
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
		or assisting in organising major events.	Professional and Government
	Five local communities in Dili (2011)		Community Perceptions of Peace and Security, Dili, Timor-Leste.
	Alola Foundation, JSMP, FKSH and GFFTL, Irish Aid and Trocaire, 2010-2011		Impacts of Gender Programming in Timor-Leste Project, examination of long-term effects of Gender programs in four different rural communities.
	Concern Worldwide, One (Lautem), 2010.		A consultancy to provide analysis of knowledge generation and transmission in rural communities in Timor-Leste. See report "Knowledge Pathways: The Introduction of New Food Security Technologies in Lautem, Timor-Leste" (English and Tetun)
	AusAid, FONGTIL, AVI, Caritas Dili (2009-2010)		Formulating and Managing the 'Nation-building across the Urban and Rural Conference', Research Training and Publications project. See Conference proceedings for further detail in English and Tetun.
	Irish Aid, European Union, Oxfam and Concern Worldwide, four		Research methods training to a selection of NGO and district representatives, as well as training for writing and editing of conference proceedings for final publications.
			Understanding Community in Timor-Leste: Security and Sustainability in Four Aldeia in Timor-Leste - Luha Oli, Nanu, Sarelari and Golgota. See 'Understanding Community' report

RMIT University		Breadth of Engagement 			
Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government		
communities in Timor-Leste (2007-2009)		in English or Tetun.			
JMP (2008)			Research Training Workshops: An Introduction to Social Research.		
Australian Research Council, 2007–2009		After the Violence: Truth, Reconciliation and National Integration in Timor-Leste, A study of reconciliation and nation-formation in Timor-Leste			
Office for the Promotion of Equality, Office of the Prime Minister, Irish Aid		Mapping the Pursuit of Gender Equality in Timor-	Research Training Modules provided to staff.		
Oxfam Australia				Development options in Oecusse, Timor-Leste – A study on policy options for the Oecusse district (see report in English and Indonesian).	
British Embassy					
			Support for CAVR Commissioner to attend Pathways to Reconciliation Conference in Sarajevo, Bosnia-Herzegovina.		
- Alola Foundation - Development Co-operation Ireland - Friends of Baucau, City of Darebin, the City of Yarra	Challenges and Possibilities: Women and International Organisations in Timor-Leste, 2005, RMIT University, Melbourne.				

RMIT University	Breadth of Engagement 			
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
	<ul style="list-style-type: none"> <li>- YWCA Timor</li> <li>- Leste Working Group and Hotel Y.</li> <li>- FokupersBlue</li> <li>- Mountains East Timor Sisters</li> <li>- AETA: Australia East Timor Association</li> <li>- Caritas Australia</li> <li>- Concern Worldwide</li> <li>- Oxfam Australia</li> <li>- Judicial System Monitoring Programme</li> <li>- FONGTIL - KOVEFOKTIL</li> <li>- The Office for Promotion of Equality, Prime Minister's Office, Timor-Leste</li> <li>- The Australia-East Timor Community Water Supply and Sanitation Program (CWSSP)</li> <li>UNIFPA</li> </ul>			

# Timor-Leste – Southern Cross University Engagement Framework

Southern Cross University		Breadth of Engagement			
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement		Teaching and Learning	Academic professional development/ networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
	<p>Southern Cross University engagement with Timor-Leste is led by Dr David Lloyd of the School of Environment, Science and Engineering. Current activity is focused on improving capacity through training and curriculum development with the University of Timor-Leste's (UNTL) Agricultural Department, and the East Timor Coffee Academy (ETICA), a regional post-secondary institution. Activities have centred on Fair-Trade coffee roasting and packaging in collaboration with Trade Winds, CCT and ETICA. Other activities involve rebuilding the Hope Orphanage, delivery of microscopes, books and scientific equipment to UNTL and ETICA. Assisting with agricultural curriculum development, accreditation and finally international recognition of the diploma. Arranging the portable saw mills, coffee processing equipment and commencing a research study of the contribution of coffee to the economic well-being of East Timorese farmers. SCU has also reviewed the East Timor Eco Tourism Strategy and will report on the management of the Nino Konnis Santana National Park</p>				
	<p>University of Timor-Leste (UNTL) Agricultural Department, East Timor Coffee Academy (ETICA)</p>	<p>Training has been provided to staff and students from UNTL and the Ministry of Agriculture on GPS and survey design and procedure as well as Remote sensing. Logistical and mentoring support has been provided for both institutions, including training of 12 staff at SCU. Followed by on-site and lately GIS and remote sensing training and capacity building particularly focussed on the School of Environmental Science and Management. Rosemary Morrow (author of several permaculture books) provided a two-week permaculture design training for ETICA, NGO and Ministry staff (30 in total) and then a one-week curriculum design session with ETICA and</p>			

<b>Breadth of Engagement</b>			
Southern Cross University	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
			UNTL staff, Laptops, microscopes and dissection equipment has also been supplied. Scholarships have been granted for four children to SCU, Singapore Hotel School and Darwin Secondary College.
	Minister of Forest Minister of Tourism		<b>National Park Management and Eco Tourism</b> A review of the East Timor Tourism Strategy and Nino Konnis Santana National Park to develop strategies for community to benefit from the Park and therefor improve local acceptance.
			<b>Coffee Research</b> In 2010 SCU and Monash University began a project to examine the economic and social well-being of coffee growing households and coffee growing districts in Timor-Leste. A major focus is on combining the economic, environmental management and GIS capability of the two universities to examine the structural and special factors that affect the capacity of those making a living from coffee growing to move out of poverty and to manage natural resources and environmental threats.

<b>Breadth of Engagement</b> 			
Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
ETICA Rotary			<p>Timber Mill</p> <p>Training was provided in the use, maintenance and OH&amp;S requirements for the portable Timber Mill. The Mill was sponsored by Brunswick Head Rotary with the aim that two older orphans from the Hope Orphanage will be paid to work on the project. Prof Doland Nichols realised that there is an opportunity for the use of senescing coffee shade trees to assist with rebuilding and provide an economic base for their replacement. A portable mill will enable ETICA to train students in the use of fallen 'Flacataria' trees which are falling due to old age and a rust disease. This work is being coordinated with planting new trees from the ETICA nursery. There is also a potential new source of income for rural people who can be growing and milling plantations species. Another sponsor has donated a chain saw and secure shed to house the mill.</p>

## Timor-Leste – The University of Sydney Engagement Framework

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement	<p>Teaching and Learning</p> <p>Academic professional development/networks</p>	<p>Knowledge Creation and Transfer through Research</p> <p>Commercial Consultancy, Professional Training, Development Project</p>		
	<p>Universidade Nacional Timor Lorosa'e (UNTL), faculties of Medicine, Education and Social Work and Social Sciences</p> <p>Timor Leste Ministry of Health (MOU)</p>	<p>The University of Sydney has strong collaborative links with Timor-Leste in the Faculties of Medicine, Education &amp; Social Work and Arts &amp; Social Sciences. A MOU exists between National University Timor Lorosae (UNTL) and these faculties, and there is a strong interest to establish interdisciplinary research, teaching and learning links there. Indeed, this collaboration is considered a flagship interdisciplinary project for the newly established Sydney South East Asia Centre.</p> <p>Numerous fora have been held at The University including an address in 2010 by the country's President and Nobel Laureate, His Excellency Dr José Ramos-Horta. Dr Nelson Martins (former Minister of Health), an Adjunct Professor for SMS, has also visited many times, most recently on 7th March 2012.</p>	<p>Sydney Medical School also has a MOU with the Government of Timor via the Ministry of Health (MoH) and collaborates extensively with the MoH and its affiliated departments and hospitals (in association with Sydney Nursing School and the Faculties of Dentistry and Pharmacy).</p> <p><i>University of Sydney – Timor-Leste Health Fund Timor-Leste Fund</i></p> <p>The University of Sydney has recently established a charitable fund within the Sydney Medical School to support projects undertaken by University staff that aim to improve health and the quality of health services provided to the people of Timor-Leste. The Tetun name for the Fund is "Fundu Isin-Di'ak," meaning the Fund for Good Health.</p> <p>The long-term goals of the Fund (Isin Diak) are broad and encompass the wide range of activities already undertaken by the SMS in Timor-Leste. Projected activities include:</p>	

The University of Sydney	Breadth of Engagement			
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement		Teaching and Learning Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		<ul style="list-style-type: none"> <li>Strengthening public hospital and primary healthcare services</li> <li>The provision of postgraduate education and in-service training opportunities for Timorese medical, nursing, dental and allied health professionals in Timor-Leste and Australia</li> <li>Provision of teaching and learning opportunities for students from the University of Sydney and the National University of Timor-Leste</li> <li>Building the capacity of the National University of Timor-Leste to train medical, nursing, midwifery, dental, pharmacy, health science and laboratory science professionals and to support postgraduate training and professional development</li> <li>Strengthening the national public health laboratory network, including the provision of technical support to communicable disease control and elimination programs</li> </ul>		
	Timor-Leste Ministry of Health Dili National Hospital Guido Valadares and District Referral Hospitals, Ambulance	<i>Education collaboration - Building the critical care workforce via a professional development training collaboration</i> (Dilhani Bandaranayake/Kirsty Foster/Lyndal Trevena) In 2008, the Office for Global Health (Sydney Medical School) established a health education collaboration with the Timorese Ministry of Health to build the critical care workforce capacity in Timor-Leste. A multidisciplinary team of		

The University of Sydney	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement 	Service; St John of God Nursing Program	<p>Teaching and Learning</p> <p>Academic professional development/networks</p> <p>University of Sydney affiliated doctors, nurses and educators from Sydney Medical School, Northern Clinical School, Sydney Nursing School and ICU at Royal North Shore Hospital are involved in the program.</p> <p><i>Main outcomes to date:</i></p> <p>We have run four critical care workshops, two “train-the-trainer” education sessions and three follow up “on the job” training days in Timor-Leste to date.</p> <p>June 2009 – <i>1st practical based critical care skills workshop</i> run for doctors and nurses at Dili National Hospital Guido Valadares</p> <p>Nov 2009 - a <i>‘Teach-the-Teacher’ education session</i> for six doctors and nurses involved in training at Dili National Hospital Guido Valadares</p> <p>Nov 2009 – <i>2nd practical based critical care skills workshop</i> run for doctors and nurses at Dili National Hospital Guido Valadares , assisted by newly trained Timorese educators (see above)</p> <p>May 2010 – <i>3rd practical based critical</i></p>	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		<p>Teaching and Learning</p> <p>Academic professional development/networks</p>	<p>Knowledge Creation and Transfer through Research</p>	<p>Commercial Consultancy, Professional Training, Development Project</p>
		<p><i>care skills workshop</i> run for doctors and nurses at Maliana District Referral Hospital. A combined team of Australian and Timor-Leste tutors (mix of doctor and nurse clinical educators) ran the workshop. The Timorese tutors were selected from a cohort of tutors who had been previously trained by the Australian team in 2009</p> <p>May 2010 - Follow up "on the job" training and practical clinical scenario sessions with Emergency and ICU doctors and nurses at the National Hospital Guido Valadares in Dili who had participated in previous workshops.</p> <p>May 2011 – Follow up "on the job" training with critical care doctors and nurses at the National Hospital Guido Valadares in Dili. Scoping for possibilities regarding capacity building within ICU was also carried out. May/June 2011 – 4<sup>th</sup> <i>practical based critical care skills workshop</i> run at Dili National Hospital Guido Valadares. The workshop was for 8 staff from HNGV, 5 ambulance staff from the</p>		

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement	Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		<p>ambulance service and 5 health staff from two of the Dili District Community Health Centre. This was the first time that a combined workshop was carried out.</p> <p>A follow up training visit is planned for early 2013 (led by Dr Kirsty Foster). In addition, an educational methodology paper is currently being written by A/Prof Lyndal Trevena and Dr Kirsty Foster in collaboration with the MoH.</p> <p>Funding for establishing the collaboration and the development and implementation of the critical care capacity building program has been provided by AusAID's <i>Public Sector Linkages Program (PSLP)</i>, Sydney Medical School, Sydney Nursing School and the University's International Program Development Fund (IPDF).</p>		
	Timor Leste Ministry of Health			<p>1) <i>Timor Leste Health Leaders Program</i> (Dilhani Bandaranayake)</p> <p>2) Through the support of the <i>AusAID Australian Leadership Award (ALAF)</i>.</p>

The University of Sydney	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Commercial Consultancy, Professional Training, Development Project
Depth of Engagement 		Teaching and Learning	Academic professional development/networks	<p>the Office for Global Health is providing leadership training to Timor-Leste's health-related professionals. The Health Leaders Program aims to build capacity by providing short-term placements and training programs in Australia that will enable the delivery of evidence based health care, management, education and policy within the health care system of Timor-Leste. Each Fellowship plan is individualised to suit the specific learning goals and expertise of the Fellow. Emphasis is placed on exposing Fellows, via various means such as practical placements and training courses, to methods, theories, techniques and approaches that they can</p>

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Commercial Consultancy, Professional Training, Development Project
				<p>implement as well as use to train and lead others when they return to Timor-Leste.</p> <p>3) The inaugural cohort of six Timorese Fellows completed in the program in 2009 and in 2011 the second cohort of 10 Timorese Fellows participated. Fellows included: Chief of Staff for the Minister of Health; Director of Oecusse Referral Hospital; Director of Ryder Cheshire Klibur Domin (Rehabilitation); Senior Dentist, Centro Community Health Centre; Regional Supervisor for TB Program, Ministry of Health; several nurses; public health managers and allied health workers. The program continues to be strongly supported by the Ministry of Health in Timor-Leste and</p>

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Commercial Consultancy, Professional Training, Development Project
				<p>the Timorese Ambassador for Australia. It is intended to continue this program in 2013, subject to funding from AusAID.</p> <p>Mentors and placements for the cohorts of Fellows come from organisations such as: University of Sydney (Sydney Medical School, Sydney Nursing School, Faculty of Dentistry, Faculty of Health Sciences; School of Public Health); Royal North Shore Hospital; Royal Prince Alfred Hospital; Westmead Hospital; Sydney Eye Hospital; Canterbury Hospital; NSW Department of Health; Cerebral Palsy Alliance; Mary McKillop Foundation; Royal Adelaide Hospital; East Timor Eye Program - Volunteer Optometrists (Hobart).</p> <p>The ALA Fellowships program is made possible through the</p>

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
					support of AusAID; the University of Sydney; the Australian based health organisations and mentors; and the health organisations from which the Fellows come. 4)
58	Timor Leste Ministry of Health; Timor-Leste National Laboratory; Referral Labs; WHO			<p><i>Education and Research collaboration - National Laboratory strengthening to undertake communicable disease surveillance in Timor-Leste (Peter McMinn)</i></p> <p>The objective of this program is to build the capacity of the National Laboratory in the identification of communicable disease pathogens of national, regional and global significance. The program twins the National Laboratory with the</p>	<p>Critical workforce capacity strengthening at the National Health Laboratory in Timor-Leste (Peter McMinn) - Seven Timorese laboratory scientists, including the Director-General of the National Health Laboratory (NHL), participated in an individualised six-week course work and work experience programs at the University of Sydney and its associated teaching hospital laboratories in 2012. Four of the seven fellows participated in a two-week diagnostic parasitology course, and two attended courses in laboratory</p>

The University of Sydney		Breadth of Engagement		
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
Depth of Engagement		Academic professional development/networks	Knowledge Creation and Transfer through Research	Professional and Government
			laboratories of Sydney Medical School and associated teaching hospital and public health laboratories at the University of Sydney. By enabling the NL to access the expertise of the clinical, research and diagnostic microbiology laboratories at USyd, this twinning program will equip the NL with the expertise to implement effective laboratory surveillance for major communicable disease threats in Timor-Leste via a number of initiatives. The Project Leader at Sydney University is Prof Peter McMinn The initial project started in June 2011 with a parasitology “train-the-trainer” course at the National Public	Commercial Consultancy, Professional Training, Development Project quality management provided by NATA. The Fellows also undertook work experience in laboratory diagnosis within the University’s teaching hospital laboratories and at the National Rotavirus Laboratory, Melbourne. This comprehensive program has helped build critical workforce capacity at the NHL targeted to the provision of a national diagnostic and surveillance service for acute diarrhoeal infection in Timor-Leste.

The University of Sydney	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement 	Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
			Health Laboratory. A number of training workshops have been run since and a cadre of trained staff has been developed. As part of this program – the National Parasite Prevalence Survey plan has been presented to the MoH Research Cabinet for final approval. A final planning meeting with the National Lab, MoH, MoE, WHO and UNICEF staff involved in the Survey was also conducted in Dili in March 2012. Data collection commenced on Monday 19 March. Dr Nelson Martins is the Principal Investigator for this project. The filariasis/hookworm control program is also	

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				part of this research collaboration and has the provisional support of the Asia Development Bank (ADB) who have offered to underwrite 50% of the total program costs a USD2 million grant, subject to a formal request from the Timor-Leste Government. The Ministry of Health will be the lead agency in the program. Funding for this laboratory strengthening program initiatives is provided by WHO and AusAID	
	Timor Leste Ministry of Health			Article I. <i>Research collaboration - Primary Health Care</i> (Lyndal Trevena) Article II. Associate Professor Lyndal Trevena	Article III.

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				collaborated closely with the Dr Nelson Martins (then Minister of Health) in 2011 and 2012 to review data from the Servisu Integrado Saude Comunitaire (SISCa) program in Timor-Leste. The Timorese Ministry of Health has prioritized this program which means "Integrated Health Services at the Community Level" in order to bring services and health promotion information to people who otherwise have little contact with the formal health system. The SISCa program is an effort to connect the government health system with rural communities, and to give communities responsibility for assuring that care is	

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				available and accessible. SISCa events revolve around a "Six Table Assistance System" 1) population registration, 2) nutrition assistance, 3) maternal and child health, 4) personal hygiene and sanitation, 5) health care services, and 6) health education. A joint publication with the Minister of Health has been submitted for publication.	
	Timor Leste Ministry of Health			Article IV. <i>Health professions: Quality and Safety Workforce Education and Training in Timor Leste</i> (Merrilyn Walton) - This proposed project will build patient safety awareness for clinical leaders and managers in Timor Leste and develop a strategy for	<i>Saving lives: Changing the way health professionals work</i> (Merrilyn Walton) A patient safety professional development program based on the WHO Patient Safety Curriculum Guide: Multi-professional edition is being developed with the MoH. This project will provide senior health leaders with the underpinning

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				integrating patient safety competencies into health care delivery. In early 2012, The MoH asked Professor Walton to work with Timor Leste clinicians, health managers and leaders to integrate patient safety competencies into education and training, utilising the WHO Patient Safety Curriculum Guide. Prof Walton was the lead expert and writer of the WHO curriculum. 5) Funded through the University of Sydney's International Program Development Fund and Sydney Medical School (2013)	knowledge so they may act to improve the quality and safety of healthcare in their country. A funding proposal has been developed and submitted to USAID by Professor Merrilyn Walton at Sydney Medical School who was the expert writer and developer of the WHO Patient Safety Curriculum
	Timor Leste Ministry of Health;			Article V.	<i>Building capacity for sustained monitoring of Community-based</i>

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		NGOs; Advocacy and Action Groups (Disabled People Organisation - DPO).			<i>Rehabilitation (CBR) Programs for People with Disabilities</i> (Sue Lukersmith/Ros Madden) The Faculty of Health Sciences (FHS) have submitted a Round 12 AusAID ALA Fellowship application to conduct a 3 week training program (with follow up) to build capacity for sustained monitoring of Community-based Rehabilitation (CBR) Programs for People with Disabilities. The proposed professional attachment Fellowship program involves multilateral collaboration and action-focussed learning by participants from four Pacific countries: Fiji, Papua New Guinea, Timor Leste and the Solomon Islands. The program involves short intensive training and knowledge sharing between Fellows whose work area and policy priority is people with

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project disabilities, and the University. The goal is to build the capacity in these countries for monitoring of CBR programs and information management through strategic partnerships and the development of current and aspiring leaders from a range of government, non-government and advocacy/action groups (Disabled People Organisations -DPO). The expected outcome of the program is improved measurement and evaluation of outcomes for people with disabilities to meet the widely recognised need to improve the evidence base for CBR, and thus contribute to the improvement of services to meet the needs of children and adults living in these countries and the priority issue of disability and development in the Pacific region.

The University of Sydney	Breadth of Engagement 			
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement 		Teaching and Learning Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				Article VI.
	Timor-Leste Government; MoH; NGOs; UNTL	<i>Teaching and Learning collaboration</i> Sydney Medical School has two Timor-Leste students studying Medicine under the Sydney Medical School sponsored scholarship program (since 2008) Both are in the final year of the Medical program and plan to return to Timor-Leste upon completion of their internships.	<i>Article VII.</i>	Article VIII.

The University of Sydney	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement 		<p>Teaching and Learning</p> <p>Academic professional development/networks</p> <p>A number of Medical Students have undertaken 4 -8 week placements with key partners in Timor-Leste, particularly with the Ministry of Health, the National Hospital in Dili, District Referral hospitals, Community Health Centres, Health Alliance International and the Klibur Domin facility. This student placement program continues.</p>	<p>Knowledge Creation and Transfer through Research</p>	<p>Commercial Consultancy, Professional Training, Development Project</p>

The University of Sydney	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement 	UNTL  <i>A Cross-Faculty student mobility initiative involving the Faculties of Medicine, Nursing and Education and UNTL (Michele Ford/Lyndal Trevena)– A project is under development through the University's new Southeast Asia Centre. It will serve as a pilot scheme in the promotion of cross-faculty student mobility initiatives that build inter-disciplinary communities of</i>	Academic professional development/networks	Knowledge Creation and Transfer through Research  <b>Article IX</b>	Commercial Consultancy, Professional Training, Development Project  <b>Article X.</b>

The University of Sydney	Breadth of Engagement 			
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement 		<p>Teaching and Learning</p> <p>Academic professional development/networks</p> <p>learning at the same time as meeting the objectives of individual faculties. It will also help strengthen the relationship of the participating faculties and the Centre with UNTL, building on the university-wide MOU signed in 2012. It is intended to further develop this relationship as a means of encouraging sustainable student mobility as part of a broader suite of</p>	<p>Knowledge Creation and Transfer through Research</p>	<p>Commercial Consultancy, Professional Training, Development Project</p>

<i>The University of Sydney</i>	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement 		<p>Teaching and Learning</p> <p>Academic professional development/networks</p>	<p>Research and Knowledge Transfer</p> <p>Knowledge Creation and Transfer through Research</p>	<p>Commercial Consultancy, Professional Training, Development Project</p>
		<p>university to university engagement. Nine students from three faculties (medicine, nursing and education) will take part in a 1-month study tour to Timor-Leste, involving clinical placements for the medical and nursing students and school visits for education students, who will work with other participants to develop a workshop for secondary</p>		

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
		school students on health education and engage with education students at UNTL using second language and cross-cultural teaching methodologies. In addition to supervising participating students, the four accompanying staff members will engage in outreach teaching at UNTL.			
	Mary McKillop Institute			Dr John Grootjans from Sydney Nursing School is a consultant to the Mary MacKillop Institute to	

The University of Sydney		Breadth of Engagement		
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer
Depth of Engagement		Academic professional development/networks	Professional and Government	Commercial Consultancy, Professional Training, Development Project
			undertake a pilot study that will build health literacy in Family Health Promoters (PSF) in remote hamlets in Timor Leste.	
73	Health Alliance International (linked with Washington University, Seattle)		Education/Capacity Building collaboration - Operations Research Workshop (Lyndal Trevena/Dilhani Bandaranayake)	Associate Professor Lyndal Trevena and Dr Dilhani Bandaranayake assisted Health Alliance International (HAI) in Dili with an Operations Research workshop in November 2010. Thirty-four participants from district health offices, USYD AusAID

<i>The University of Sydney</i>	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement 	Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
			Leadership Fellows, Ministry of Health, Institute of Health Sciences and Health Alliance International participated. Throughout the week, each team worked with new research designs and problem-solving tools, such as the Plan-Do-Study-Act cycle and Value Stream Mapping, to identify challenges to delivery of specific health services, and to develop a realistic action plan and simple research procedures for monitoring the outcome of their project. Volunteer mentors will support each group with follow-up in the coming months, and a follow-up meeting is planned for	

The University of Sydney		Breadth of Engagement			Professional and Government
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning	Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				<p>June 2011 to provide a forum for groups to share their results.</p> <p>Article XI. The workshop was coordinated by HAI and fully supported by the Cabinet of Health Research and Ministry of Health and the University of Washington, with input from Menzies School of Health Research and the University of Sydney.</p>	
	Secretary of State Natural Resources, National Petroleum Authority			<p>Article XII.</p>	<p>Article XIII. Graduate School of Government (GSG) has been running an executive Policy and Political Advisor Program to 20 students from Asia and The Pacific annually since 2008. Nine political advisors from Timor-Leste have participated in the program since its inception. In 2011 GSG delivered an AusAID</p>

The University of Sydney	Breadth of Engagement 			
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
Depth of Engagement 		Teaching and Learning Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				ALAF funded program to train participants in the regulation and management of extractive industries. The cohort of students included five participants from Timor-Leste: two from the office of the Secretary of State, Natural Resources and three from the National Petroleum Authority.
	Ministry of Tourism, Trade and Industry (MTTI), Secretary of State for Youth and Sport (SSYS) and youth organisations.		Article XIV.	Article XV. Developing a Community-Led Model of Peace Tourism in Timor-Leste Article XVI. The project proposes a model of peace tourism as a part of nation-building in Timor-Leste. The model involves collaborative cross-institutional engagements with the Ministry of Tourism, Trade and Industry (MTTI), Secretary of State for Youth and Sport (SSYS) and youth organisations. The project goal is development of tourism

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning Academic professional development/ networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
				policy, beginning with youth under-education and under-employment as a peace issue. Dr Blanchard has submitted a PSLP proposal to build the capacity of the National University of Timor-Leste (UNTL) to develop a graduate program in peace & conflict studies and through this to build community capacity for a more peaceful and just society.
			<i>Article XVII.</i>	Professor Michael Ward, Dr Helen Scott-Orr and Dr Jenny-Ann Toribio are working on an ACIAR-funded research project to address endemic bovine brucellosis control in Timor-Leste. Bovine brucellosis is threatening the breeding of beef cattle for meat and breeding stock for Timor-Leste and for export to Indonesia, and is also a public health hazard. Previous attempts to control brucellosis effectively on

The University of Sydney	Breadth of Engagement			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	
Depth of Engagement		Teaching and Learning Academic professional development/networks	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project  the island of Timor since the early 1990s have largely failed due to the disruption of veterinary services in Timor-Leste and the variable budgets and complex issues posed by decentralisation and regional autonomy in West (Indonesian) Timor.  To inform the development of a larger integrated cattle health and production program, a targeted scoping study covering both West Timor and Timor-Leste is occurring in the first half of 2012. The project includes visits to the central governments of both Indonesia and Timor-Leste, as well as to the provincial government of Nusa Tenggara Timur (NTT), the five district governments of West Timor and a selection of the thirteen districts of Timor-Leste. The prospects for improved brucellosis control

<i>The University of Sydney</i>	Breadth of Engagement 			Professional and Government
	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Commercial Consultancy, Professional Training, Development Project
Depth of Engagement 		Teaching and Learning	Knowledge Creation and Transfer through Research	are being assessed and a plan for a three country (Indonesia, Timor-Leste and Australia) brucellosis control program is being developed.
		Academic professional development/networks		

# Timor-Leste –University of Technology, Sydney Engagement Framework

University of Technology, Sydney		Breadth of Engagement		
Depth of Engagement	Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
		Dean of the Faculty of Medicine and Health Science, Universidade Nacional Timor Lorosa'e	Teaching and Learning	Academic professional development/ networks  The UTS Faculty of Nursing, Midwifery & Health (FNMH) has been exploring the possibility of an MOU (to enable provision of a range of educational and research services) with Dr Joao Martins, Dean of the Faculty of Medicine and Health Science, Universidade Nacional Timor Lorosa'e. A proposal to the Rector and Pro-Rector of Cooperation has been sent for their consideration.
	Dean of the Faculty of Medicine and Health Science, Universidade Nacional Timor Lorosa'e / Rotary Victoria	Recently Professor Caroline Homer Director of the UTS Centre for Midwifery, Child & Family Health has been involved in teaching Obstetric Emergency courses in Baucau in Timor-Leste. Caroline was part of a team which conducted a course in October last year for a week at the Baucau Hospital and she is planning another course in May 2012		

# Timor-Leste – Victoria University Engagement Framework

Victoria University		Breadth of Engagement			Professional and Government	
Depth of Engagement	Partner institution/s	Teaching and Learning		Research and Knowledge Transfer	Professional and Government	
		Universidade Nacional Timor Lorosa'e (UNTL)- 2005	Teaching and Learning	Academic professional development/ networks <b>Community and Economic</b> For the past seven years Victoria University in partnership with UNTL, organized a bi-annual conference focused on community and economic development. In alternate years a study tour for VU Students and staff is led by VU academic Dr Helen Hill. Dr Hill has long involvement in the social and community development of Timor.	Knowledge Creation and Transfer through Research	Commercial Consultancy, Professional Training, Development Project
	Universidade Nacional Timor Lorosa'e (UNTL) Education Faculty	<b>Pre-service Student education Program.</b> 20 VU Students undertake a portion of their teacher training practicum in Timor-Leste.				
	Universidade Nacional Timor Lorosa'e (UNTL) Education Faculty	<b>Story Writing in Remote Locations (SWIRL)</b> The SWIRL Program develops pedagogies around early childhood literacy and involves a staff member and students of UNTL visiting VU and working				

Victoria University		Breadth of Engagement 			
		Partner institution/s	Teaching and Learning	Research and Knowledge Transfer	Professional and Government
		with VU education students in the SWIRL program.			
	Universidade Nacional Timor Lorosa'e (UNTL) Library		<b>UNTL Library Capacity Building</b> Capacity Building program initiated by the VU library following on from an ALA Project in 2011. There exists a proposal for a digitization program of material related to Timor held within university, library and private archives in Australia. External funding will be required.		
82	Dili Institute of Technology (DIT) - 2002	<b>Certificate IV, Training and Assessment Programs</b> Over 20 students have completed the course delivered initially by VU, but more recently by DIT.			
	All seven Institutes in Timor-Leste	<b>Victorian Government Scholarships</b> Program will include 12 students in 2012 who will spend 3 months at VU then return to their Institutes to complete a work-based project with the final assessment conducted in Timor-Leste.			