

## Your research proposal needs to align to an ACIAR project from the list below.

### Process:

**Step 1** Check your eligibility for your chosen study program

**Step 2** Identify a potential research thesis topic from the list below

**Step 3** Contact the relevant FNU or USP supervisor and Australian co-supervisor to discuss possible supervision opportunities

**Step 4** Research the topic and write a research intent in consultation with your supervisor and co-supervisor

**Step 5** Complete the application form, research intent (signed by your potential supervisor and ACIAR co-supervisor) and compile the requested documents.

## Potential research topics

Research Theme	Possible thesis topic	Possible Australian Co-Supervisors	Possible FNU Supervisor options (Masters only)	Possible USP Supervisor options	Research fieldwork location	Hotlink to ACIAR research project if available
<b>Horticulture</b>						
<b>Fruit Production Systems</b>	<b>Master's or PhD topics</b>					
	1. Fresh fruit dietary consumption behaviour in Tonga (and/or) Samoa.	Dr Sarah Burkhart, University of the Sunshine Coast <a href="mailto:sburkhar@usc.edu.au">sburkhar@usc.edu.au</a>	<b>[FNU supervisor options]</b> <ul style="list-style-type: none"> <li>• Ass Prof Jimaima Lako <a href="mailto:Jimaima.lako@fnu.ac.fj">Jimaima.lako@fnu.ac.fj</a></li> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> <li>• Dr Ilisoni Leweniqila</li> <li>• Dr Pramod Nair <a href="mailto:pramod.nair@fnu.ac.fj">pramod.nair@fnu.ac.fj</a></li> <li>• Dr Chien-Chih Chen <a href="mailto:chien.chen@fnu.ac.fj">chien.chen@fnu.ac.fj</a></li> </ul>	<b>[USP contact for advice on potential supervisors options ]</b>  Prof Surendra Prasad (Head of school SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a>	Samoa, Fiji, Tonga	<a href="#">HORT/2019/165</a> Enhanced fruit systems for Tonga and Samoa (Phase 2): Community based citrus production
	2. The resistor, enablers and drivers for increased smallholder farmer participation in fruit value chains (in Tonga and/or Samoa).	Prof Steven Underhill, University of Sunshine Coast <a href="mailto:sunderhi@usc.edu.au">sunderhi@usc.edu.au</a>				
	3. Climate resilient fruit tree production practice in Tonga (based on new wind-break structures being established in Tonga).	Prof Steven Underhill, University of Sunshine Coast <a href="mailto:sunderhi@usc.edu.au">sunderhi@usc.edu.au</a>				
	4. Village-based community healthy eating gardens that benefit women (in Tonga).	Dr Sarah Burkhart, University of the Sunshine Coast <a href="mailto:sburkhar@usc.edu.au">sburkhar@usc.edu.au</a>				
5. Evaluating local verses imported citrus root stock.	Dr Yuchan Zhou, University of Sunshine Coast <a href="mailto:yzhou1@usc.edu.au">yzhou1@usc.edu.au</a>					
				<b>External co-supervisor option</b>  Dr Seeseei Molimau-Samasoni [Samoa]. <a href="mailto:seeseei.molimau-samasoni@sr.osmanagemnt.org.ws">seeseei.molimau-samasoni@sr.osmanagemnt.org.ws</a>		

<b>Coconuts &amp; livelihoods</b>	<p><b>Master's or PhD topics</b></p> <ol style="list-style-type: none"> <li>1. Exploratory mapping of coconut stands in relation to the impact of coastal erosion and extreme weather events</li> </ol>	<p>Dr Carmel Pilotti, Pacific Community <a href="mailto:carmelp@spc.int">carmelp@spc.int</a></p>	<p><b>[Possible FNU supervisors]</b></p> <ul style="list-style-type: none"> <li>• Dr William Kerua <a href="mailto:william.kerua@fnu.ac.fj">william.kerua@fnu.ac.fj</a></li> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> <li>• Dr Hirdesh Sachan <a href="mailto:Hirdesh.sachan@fnu.ac.fj">Hirdesh.sachan@fnu.ac.fj</a></li> </ul>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p>	<p>Fiji, Papua New Guinea, Samoa, Solomon Islands, Vanuatu</p>	<p><a href="#">HORT/2017/025</a> Safeguarding and Deploying Coconut Diversity for Improving Livelihoods in the Pacific Islands</p>
<b>Integrated Pest and disease management</b>	<p><b>Master's or PhD topics</b></p> <ol style="list-style-type: none"> <li>1. Pests and/or diseases of horticultural crops in the Pacific.</li> </ol>	<p><b>Contacts for advice on potential Australian co-supervisors</b></p> <p>Dr Richard Markham, <a href="mailto:richardmarkham@gmail.com">richardmarkham@gmail.com</a></p> <p>Dr Bree Wilson, University of Southern Queensland <a href="mailto:Bree.Wilson@usq.edu.au">Bree.Wilson@usq.edu.au</a></p> <p>Prof Mike Furlong, University of Queensland <a href="mailto:m.furlong@uq.edu.au">m.furlong@uq.edu.au</a></p>	<p><b>[Possible FNU supervisors]</b></p> <ul style="list-style-type: none"> <li>• Dr Kali Raviuwasa <a href="mailto:kaliova.raviuwasa@fnu.ac.fj">kaliova.raviuwasa@fnu.ac.fj</a></li> <li>• Dr Mereia Fong <a href="mailto:mereia.fong@fnu.ac.fj">mereia.fong@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisor options]</b></p> <p>Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p>	<p>Fiji and Samoa</p>	<p><a href="#">HORT/2016/185</a> Responding to emerging pest and disease threats to horticulture in the Pacific Islands</p>
<b>Biosecurity</b>	<p><b>Master's by Research</b></p> <ol style="list-style-type: none"> <li>1. Incidence and distribution of sweet potato infecting viruses in Fiji.</li> <li>2. Investigating weed hosts of sweet potato viruses and their potential as indicator plants for diagnostic. (Fiji- study)</li> </ol> <p><b>PhD topic</b></p> <ol style="list-style-type: none"> <li>1. Characterization of Sweet potato leaf curl virus (SPLCV) from the Pacific and Australia,</li> </ol>	<p>Dr Julie O'Halloran, Queensland Dept of Agriculture &amp; Fisheries. <a href="mailto:julie.OHalloran@daf.qld.gov.au">julie.OHalloran@daf.qld.gov.au</a></p> <p>Dr Bree Wilson, University of Southern Queensland</p>	<p><b>[Possible FNU supervisors]</b></p> <ul style="list-style-type: none"> <li>• Dr Kali Raviuwasa <a href="mailto:kaliova.raviuwasa@fnu.ac.fj">kaliova.raviuwasa@fnu.ac.fj</a></li> <li>• Dr Mereia Fong <a href="mailto:mereia.fong@fnu.ac.fj">mereia.fong@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisors options]</b></p>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p> <p><b>[Possible Fiji based external supervisor]</b></p> <p>Dr Amit Sukal <a href="mailto:amits@spc.int">amits@spc.int</a></p>	<p>Fiji, Solomon Island, Tonga.</p>	<p><a href="#">HORT/2018/195</a> Improving root crop resilience and biosecurity in Pacific Island Countries and Australia</p>

	and development of rapid diagnostic protocols.	<a href="mailto:Bree.Wilson@usq.edu.au">Bree.Wilson@usq.edu.au</a>	Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a>			
	2. Molecular characterization of sweet potato infecting virus from Fiji, Samoa, Fiji, Tonga, and Solomon Islands					

## Forestry

Gender	<b>Master's or PhD topics</b>		<b>[FNU supervisors options]</b>	<b>[USP contact for advice on potential supervisors]</b>	Fiji	<a href="#">FST/2019/128</a> Coconut and other non-traditional forest resources for the manufacture of Engineered Wood Products
	1. Examining gender dimensions within the Fiji forest products sector to identify opportunities and barriers for promoting gender equality across the forest industry.	Dr Natalie Jones, University of Queensland <a href="mailto:n.jones3@uq.edu.au">n.jones3@uq.edu.au</a>	<ul style="list-style-type: none"> <li>Dr William Kerua <a href="mailto:william.kerua@fnu.ac.fj">william.kerua@fnu.ac.fj</a></li> </ul>	Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a>		
	2. Determining fundamental wood and processing properties of select lesser known Fiji species and their suitability for EWP manufacture.	Dr Robbie McGavin, Department of Agriculture and Fisheries Queensland. <a href="mailto:Robbie.mcgavin@daf.qld.gov.au">Robbie.mcgavin@daf.qld.gov.au</a>	Dr Abimbola Adegoke (FNU) <a href="mailto:adegokeabimbola4u@yahoo.com">adegokeabimbola4u@yahoo.com</a>			<a href="#">FST/2019/128</a> Coconut and other non-traditional forest resources for the manufacture of Engineered Wood Products
	3. Developing coconut log and rotary veneer grading techniques that facilitate value-adding in the engineered wood product value chain.	Dr Robbie McGavin, Department of Agriculture and Fisheries Queensland. <a href="mailto:Robbie.mcgavin@daf.qld.gov.au">Robbie.mcgavin@daf.qld.gov.au</a>	<b>[Further contact for advice on potential FNU supervisors]</b> Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a>			
Agroforestry	<b>PhD topics</b>	<b>Contact for advice on potential Australian co-supervisors</b>	<b>[FNU supervisors options]</b>	Dr Eric Katovai, <a href="mailto:eric.katovai@usp.ac.fj">eric.katovai@usp.ac.fj</a>	Solomon Islands	<a href="#">FST/2020/135</a>
	1. Ethnobiological value of Logged Forests pre and					

	<p>post active restoration under the Livelihoods in Forest Ecosystem Recovery (LIFER) project in Solomon Islands.</p> <p>2. Examining the carbon sequestration potential in actively restored forests as a long-term proxy for logging in Solomon Islands</p> <p><b>Masters by Research topics</b></p> <p>1. Floristic recovery of non-tree plants across restoration treatments applied to severely logged forests on Kolombangara, Solomon Islands.</p> <p>2. Performances of introduced trees across restoration treatments in a severely logged forest on Kolombangara, Solomon Islands.</p> <p>3. Landholders' preferences for elements in restored forests and landscapes.</p>	<p>Prof Helen Wallace, Griffith University  <a href="mailto:helen.wallace@griffith.edu.au">helen.wallace@griffith.edu.au</a></p>	<ul style="list-style-type: none"> <li>• Dr Shipra Shah  <a href="mailto:shipra.shah@fnu.ac.fj">shipra.shah@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisors]</b></p> <p>Prof Roland De Marco  <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<p><b>[USP contact for further advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS)  <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p>	<p>Livelihoods in Forest Ecosystem Recovery (LIFER)</p>
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## Livestock Systems

<b>Sector analysis</b>	<b>Masters by Research topics</b> <ol style="list-style-type: none"> <li>1. What is the consumer purchasing and consumption preferences and patterns for (imported and local fresh, frozen and processed meat in Samoa? What is the relative importance of retail, food service and informal festive markets?</li> <li>2. What are the implications on sheepmeat trade, market development, public health and the wider food system? What policies, innovations and investments are needed for the sheepmeat sector?</li> </ol>	<p>Dr Rodd Dyer, University of Queensland. <a href="mailto:rodd@focusgroupgo.com">rodd@focusgroupgo.com</a></p>	<p><b>[FNU supervisors options]</b></p> <ul style="list-style-type: none"> <li>• Dr Titus Zindove <a href="mailto:titus.zindove@fnu.ac.fj">titus.zindove@fnu.ac.fj</a></li> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisors]</b></p> <p>Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p> <p>Assoc. Prof Siaka Diarra <a href="mailto:siaka.diarra@usp.ac.fj">siaka.diarra@usp.ac.fj</a></p>	<p>Fiji, Samoa</p>	<p><a href="#">LS/2018/183</a> Sectoral analysis and investment requirements for improving Fiji and Samoa small ruminant sector</p>
<b>Cattle in Vanuatu</b>	<b>Masters topic</b> <ol style="list-style-type: none"> <li>1. Farm planning approaches to increase productivity and profitability of smallholder cattle systems in Vanuatu</li> </ol>	<p><b>Contact for advice on potential Australian co-supervisors options</b> Dr Anna Okello, (ACIAR Livestock systems Research Program Manager) <a href="mailto:anna.okello@aciarc.gov.au">anna.okello@aciarc.gov.au</a></p>	<p><b>[FNU supervisors options]</b></p> <ul style="list-style-type: none"> <li>• Dr Archibold Bakare <a href="mailto:Archibold.bakare@fnu.ac.fj">Archibold.bakare@fnu.ac.fj</a></li> <li>• Dr Titus Zindove <a href="mailto:titus.zindove@fnu.ac.fj">titus.zindove@fnu.ac.fj</a></li> </ul>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Ass Prof Siaka Diarra <a href="mailto:siaka.diarra@usp.ac.fj">siaka.diarra@usp.ac.fj</a></p>	<p>Vanuatu</p>	<p><a href="#">LS/2018/185</a> A farm planning approach to increase productivity and profitability of smallholder cattle systems in Vanuatu</p>
<b>Biosecurity, One health</b>	<b>Masters or PhD topic:</b> <ol style="list-style-type: none"> <li>1. Economist to assess the impact of antimicrobial resistance: The economic impact of disasters and livestock diseases on livelihoods and the society.</li> </ol>	<p>Dr Walter Okelo, CSIRO <a href="mailto:walter.okelo@csiro.au">walter.okelo@csiro.au</a></p>	<p><b>[FNU supervisors options]</b></p> <ul style="list-style-type: none"> <li>• Dr Abubakar Maigoro</li> <li>• Dr Royford Magiri <a href="mailto:royford.magiri@fnu.ac.fj">royford.magiri@fnu.ac.fj</a></li> </ul>	<p><b>[USP contact for potential supervisors options]</b></p> <p>Assoc. Prof Siaka Diarra <a href="mailto:siaka.diarra@usp.ac.fj">siaka.diarra@usp.ac.fj</a></p>	<p>Fiji</p>	<p><a href="#">LS/2019/119</a> Enhancing the Management of Antimicrobial Resistance (EMAR) in Fiji</p>

## Soil and Land Management

	<b>Masters topics</b> <ol style="list-style-type: none"> <li>1. Coconut soil fertility status and crop nutrient budgets.</li> </ol>	<p>Dr Ben Macdonald, CSIRO</p>	<p>[FNU supervisors options]</p> <ul style="list-style-type: none"> <li>• Dr Deeksha</li> </ul>	<p><b>[USP contact for advice on</b></p>	<p>Fiji, Samoa, Tonga.</p>	<p><a href="#">SLAM/2020/139</a> Soil management in Pacific Islands</p>
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	<p>2. Soil health and nutrient status within different agro-ecological zones.</p> <p><b>PhD topic</b></p> <p>1. Optimising organic waste streams for improved soil fertility and farming system resilience.</p>	<p><a href="mailto:ben.macdonald@csiro.au">ben.macdonald@csiro.au</a></p>	<p>Krishna deeksha.krishna@fnu.ac.fj</p> <ul style="list-style-type: none"> <li>• Dr Indra Singh <a href="mailto:indra.singh@fnu.ac.fj">indra.singh@fnu.ac.fj</a></li> </ul>	<p><b>potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p>		<p>- Phase 2: investigating nutrient dynamics and the utility of soil information for better soil and crop management</p>
	<p><b>Masters or PhD topics</b></p> <p>1. Building resilient farming systems for climate change adaption and improved resource-use efficiency in Tonga (Tonga and Fiji)</p> <p>2. Evaluating production practice and economic feasibility of double-cropping and relay-intercropping systems. (Fiji, Samoa &amp; Tonga).</p>	<p>Dr Diogenes L. Antille CSIRO <a href="mailto:dio.antille@csiro.au">dio.antille@csiro.au</a></p>	<p>Dr Hirdesh Sachan (FNU) <a href="mailto:Hirdesh.sachan@fnu.ac.fj">Hirdesh.sachan@fnu.ac.fj</a></p> <p>[Further contact for advice on potential FNU supervisors]</p> <p>Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<p><b>PaCE SD</b> Postgraduate Officer <a href="mailto:filipe.veisa@usp.ac.fj">filipe.veisa@usp.ac.fj</a></p> <p><b>External co-supervisor option</b></p> <p>Dr Amit Sukal Germplasm Health/Virologist at Pacific Community-SPC <a href="mailto:amits@spc.int">amits@spc.int</a></p>		
	<p><b>PhD topic</b></p> <p>Improving soil health and farming system resilience in Fiji through the use of organic amendments.</p>	<p><b>Contact for advice on potential Australian co-supervisors options</b></p> <p>Dr James Quilty (ACIAR Soil and land Management Research Program Manager) <a href="mailto:james.quilty@aciarc.gov.au">james.quilty@aciarc.gov.au</a></p>	<p>Dr Deeksha Krishna (FNU) <a href="mailto:Deeksha.krishna@fnu.ac.fj">Deeksha.krishna@fnu.ac.fj</a></p> <p>Dr Indra Singh (FNU) <a href="mailto:Indra.singh@fnu.ac.fj">Indra.singh@fnu.ac.fj</a></p>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p>		<p>SMCN/2016/111</p>

## Climate Change

	<p><b>Masters or Combined as a PhD</b></p> <ol style="list-style-type: none"> <li>1. Understanding transformational capacity and leverage points in Pacific Island Countries' coastal food systems</li> <li>2. Diagnosing the politics and power inherent in the decision-making and governance of food system adaptation and transformation</li> <li>3. Developing participatory transformation-orientated pathways tools and processes that can build transformational capacity and catalyse change.</li> </ol>	<p>Dr James Butler, CSIRO <a href="mailto:james.butler@csiro.au">james.butler@csiro.au</a></p>	<p><b>[FNU contact for advice on potential supervisors]</b></p> <ul style="list-style-type: none"> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> <li>• Prof Nii-K Plange <a href="mailto:nii-k.plange@fnu.ac.fj">nii-k.plange@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisors]</b></p> <p>Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of School SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p> <p><b>PaCE SD</b> Postgraduate Officer <a href="mailto:filipe.veisa@usp.ac.fj">filipe.veisa@usp.ac.fj</a></p>	<p>Kiribati, Solomon Islands</p>	<p><u><a href="#">WAC/2020/178</a></u></p> <p>Transformation pathways for Pacific coastal food systems</p>
	<p><b>Masters or PhD topic</b></p> <ol style="list-style-type: none"> <li>1. Exploring the opportunities for bio-based circularity in sustainable intensified agri-food systems'</li> <li>2. The role of social structures and institutions in driving transformational change through scaling up, out and deep</li> </ol>	<p>Dr Dorin Gupta, University of Melbourne, <a href="mailto:dorin.gupta@unimelb.edu.au">dorin.gupta@unimelb.edu.au</a></p> <p>Dr Gayathri Mekala, University of Melbourne <a href="mailto:Gayathri.mekala@unimelb.edu.au">Gayathri.mekala@unimelb.edu.au</a></p>	<p><b>[FNU contact for advice on potential supervisors]</b></p> <ul style="list-style-type: none"> <li>• Dr Hirdesh Sachan <a href="mailto:Hirdesh.sachan@fnu.ac.fj">Hirdesh.sachan@fnu.ac.fj</a></li> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> <li>• Prof Nii-K Plange <a href="mailto:nii-k.plange@fnu.ac.fj">nii-k.plange@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisors]</b></p> <p>Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<ul style="list-style-type: none"> <li>• Dr Joeli Veitayake <a href="mailto:joeli.veitayaki@usp.ac.fj">joeli.veitayaki@usp.ac.fj</a></li> <li>• Dr Vili lese <a href="mailto:Viliamu.lese@usp.ac.fj">Viliamu.lese@usp.ac.fj</a></li> </ul> <p><b>[USP contact for further advice on supervisors]</b></p> <p>Prof Surendra Prasad (Head of school SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p> <p><b>PaCE SD</b> Postgraduate Officer <a href="mailto:filipe.veisa@usp.ac.fj">filipe.veisa@usp.ac.fj</a></p> <p><b>External co-supervisor option.</b> Dr John Oakeshott SPC <a href="mailto:johno@spc.int">johno@spc.int</a></p>	<p>Samoa Tonga</p>	<p><u><a href="#">CROP/2020/186</a></u></p> <p>Conservation Agriculture and Sustainable Intensification Systems for Transformational Climate Adaptation and GHG Mitigation in Pacific Island Countries</p>
	<p><b>Masters by Research topics</b></p>		<p><b>[FNU contact for advice on potential supervisors]</b></p>	<p><b>USP contact for advice on potential supervisors]</b></p>		<p><u><a href="#">WAC/2019/150</a></u></p>

	<p>1. Options to transition the Fijian agricultural greenhouse gas inventory from Tier 1 IPCC methods to more locally appropriate Tier 2 methods.</p> <p>2. Do Fijian cattle produce methane emissions per unit DMI consistent with emerging global datasets?</p> <p>3. Implementing Gender Action Plan of the UNFCCC in Agricultural Sector in Fiji.</p>	<p>Dr Natalie Doran-Browne, University of Melbourne <a href="mailto:n.doran-browne@unimelb.edu.au">n.doran-browne@unimelb.edu.au</a></p> <p>Prof Richard Eckard, University of Melbourne <a href="mailto:rjeckard@unimelb.edu.au">rjeckard@unimelb.edu.au</a></p> <p>Dr Surinder Chauhan, University of Melbourne <a href="mailto:ss.chauhan@unimelb.edu.au">ss.chauhan@unimelb.edu.au</a></p> <p>Ass Prof Rowena Maguire, Law School, Queensland University of Technology. <a href="mailto:r.maguire@qut.edu.au">r.maguire@qut.edu.au</a></p>	<ul style="list-style-type: none"> <li>• Dr Archibold Bakare <a href="mailto:Archibold.bakare@fnu.ac.fj">Archibold.bakare@fnu.ac.fj</a></li> <li>• Prof Paul Iji Paul Ade Iji <a href="mailto:paul.iji@fnu.ac.fj">paul.iji@fnu.ac.fj</a></li> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> <li>• Dr William Kerua <a href="mailto:William.kerua@fnu.ac.fj">William.kerua@fnu.ac.fj</a></li> <li>• Prof Nii-K Plange <a href="mailto:nii-k.plange@fnu.ac.fj">nii-k.plange@fnu.ac.fj</a></li> </ul> <p><b>[Further contact for advice on potential FNU supervisors]</b></p> <p>Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a></p>	<p>Prof Surendra Prasad (Head of school SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p> <p><b>PaCE SD</b> Postgraduate Officer <a href="mailto:filipe.veisa@usp.ac.fj">filipe.veisa@usp.ac.fj</a></p> <ul style="list-style-type: none"> <li>• Dr Francis Mani (USP)</li> </ul> <p><b>Possible external co-supervisor option</b> Dr Rohit Lal (Fiji - MoA). <a href="mailto:rohitalmpi@gmail.com">rohitalmpi@gmail.com</a></p> <p>Margaretha Wewerinke (Adj Law School) (gender topic 3 only)</p>	<p>Supporting greenhouse gas inventories linked to key mitigation options in Fiji and Vietnam</p> <p><a href="#">LS/2020/207</a></p> <p>Livestock Climate Lens Part 1: Data Landscape Analysis</p>
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## Agribusiness

	<p><b>Masters by research only (note project ending Dec 2022)</b></p> <p>1. Pacific agribusiness knowledge systems: how and where do Pacific agribusinesses source knowledge and innovation?</p>	<p>Prof Steven Underhill, University of the Sunshine Coast. <a href="mailto:sunderhi@usc.edu.au">sunderhi@usc.edu.au</a></p>	<p><b>[FNU supervisors]</b></p> <ul style="list-style-type: none"> <li>• Dr William Kerua <a href="mailto:william.kerua@fnu.ac.fj">william.kerua@fnu.ac.fj</a></li> <li>• Dr Salesh Kumar <a href="mailto:salesh.kumar@fnu.ac.fj">salesh.kumar@fnu.ac.fj</a></li> </ul>	<p><b>[USP contact for advice on potential supervisors]</b></p> <p>Prof Surendra Prasad (Head of school SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a></p>	<p>Fiji, Tonga, Vanuatu</p>	<p><a href="#">AGB/2014/057</a> Pacific Agribusiness Research in Development Initiative Phase 2 (PARDI 2)</p>
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## Social systems

<b>Social systems</b>	<b>Masters or PhD topic</b>  1. Social networks as a resource for farm development and adoption?	Dr Deborah Hill, University of Canberra <a href="mailto:Deborah.Hill@canberra.edu.au">Deborah.Hill@canberra.edu.au</a>	<b>[Contact for advice on potential FNU supervisors]</b>  Prof Roland De Marco <a href="mailto:Roland.Demarco@fnu.ac.fj">Roland.Demarco@fnu.ac.fj</a>	<b>[USP contact for advice on potential supervisors]</b> Prof Surendra Prasad (Head of school SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a>	Solomon Islands	<a href="#">SSS/2018/136</a> Improving agricultural development opportunities for females smallholders in rural Solomon Islands
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## Fisheries

	<b>Masters or PhD topic</b>  1. Growth rates, meat yield and optimal production and harvest strategies for cultured pearl oysters ( <i>Pteria penguin</i> and <i>Pinctada margaritifera</i> ) in Fiji.  2. Assessing the potential of co-culture of seaweed with pearl oysters; growth rates, productivity and economic potential.  3. Population genetic structure, connectivity, and taxonomy of the winged pearl oyster, <i>Pteria penguin</i> (Röding 1789) in Fiji and Tonga.	<b>Contact for advice on potential Australian co-supervisors options.</b>  Prof Paul Southgate, University of the Sunshine Coast <a href="mailto:psouthgate@usc.edu.au">psouthgate@usc.edu.au</a>  Dr Libby Swanepoel, University of the Sunshine Coast. <a href="mailto:lswanepo@usc.edu.au">lswanepo@usc.edu.au</a>  Prof Paul Southgate, University of the Sunshine Coast <a href="mailto:psouthgate@usc.edu.au">psouthgate@usc.edu.au</a>	<ul style="list-style-type: none"> <li>• Dr Ravinesh Ram (FNU) <a href="mailto:Ravinesh.ram@fnu.ac.fj">Ravinesh.ram@fnu.ac.fj</a></li> <li>• Dr Shalini Singh (FNU) <a href="mailto:Shalini.singh@fnu.ac.fj">Shalini.singh@fnu.ac.fj</a></li> </ul>	<ul style="list-style-type: none"> <li>• Dr Monal Lal <a href="mailto:MIal1@usc.edu.au">MIal1@usc.edu.au</a></li> </ul> <b>[USP contact for advice on potential supervisors]</b> Prof Surendra Prasad (Head of school SAGEONS) <a href="mailto:surendra.prasad@usp.ac.fj">surendra.prasad@usp.ac.fj</a>	Fiji	<a href="#">FIS/2019/122</a> Towards more profitable and sustainable mabé pearl and shell-based livelihoods in the western Pacific
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### Non-affiliated PIC Academics

1. Dr Rohit Lal is ACIAR Alumni, recently graduated, works as a Senior Research Officer for Ministry of Agriculture. Email contact is [rohitalmpi@gmail.com](mailto:rohitalmpi@gmail.com)
2. Dr Amit Sukal is an Associate Scientist - Germplasm Health/Virologist at Pacific Community- SPC. Email contact is [amits@spc.int](mailto:amits@spc.int)
3. Dr Mereia Fong, is employed through the Fijian Ministry of Agriculture teaching part time at FNU. Email contact [mereia.fong@govnet.gov.fj](mailto:mereia.fong@govnet.gov.fj)
4. Dr Ashika Devi - recently completed PhD from USP - Alafua. Email contact is [ash03.d@gmail.com](mailto:ash03.d@gmail.com)