



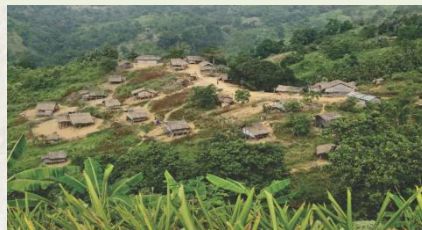
Natural Resources and Indigenous Livelihoods in the Northern Territory and Indonesia

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Natural resources-based livelihoods



Goal: *Sustainable use of natural resources to enhance the livelihoods and wellbeing of Indigenous and local communities*

Research Themes

- *Indigenous Enterprise Development*
- *Natural Resource Management and Livelihoods (e.g. forests, fisheries)*
- *Livelihoods, Food Security, and Gender*
- *Capacity Building for Agricultural and Environmental Management*



Indigenous Natural Resource Enterprises in northern Australia

- Collaboration with NT Government, indigenous organisations, land councils, ranger groups and Traditional Owners
- Culturally identified enterprises underpinned by wild harvest of native species:
 - Kakadu plum (*Terminalia ferdinandiana*)
 - Wild rices (*Oryza meridionalis* and *O. rufipogon*)
 - Blacklip rock oyster (*Saccostrea mytiloides*)
 - *Indigenous Coastal Fishing Business*



Indigenous fisherman in remote Arnhem Land aims to expand successful business with boat, processing facility

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NT Country Hour By Daniel Fitzgerald

Updated 1 March 2016 at 9:48 am

First posted 9 February 2016 at 10:24 am



Don Wilton drags a net out into the Arafura Sea as the tide moves in. (ABC Rural: Daniel Fitzgerald)

A Top End Indigenous fisherman hopes to expand his business with the purchase of a boat, establishing a processing facility and catching crayfish.



<http://www.abc.net.au>



Enhancing coastal livelihoods in Indonesia: An evaluation of recent initiatives on gender and livelihoods in small scale fisheries

11.1.1 Template developed to summarise completed or current livelihood projects in Indonesia

Issue	Notes
Title of project	Corporate title of project being implemented
Funder of project	Source of funding
Implementer(s) / partners	Implementer(s), regional and local partner(s)
Investment	Total funding, including portion of livelihood component
Date/period of project	Date or period of project implementation
Location(s)	Place implemented
Goal of livelihood activity	Livelihood issue being addressed and desired livelihood outcome(s), including targeted participants and how identified
Approach	Theoretical basis or driving narrative of intervention design, e.g. poverty alleviation, value chain, co-management, SLA, conservation, community-based, adaptation and mitigation, food security, vulnerability
Targeted beneficiaries	What were the characteristics of the targeted beneficiaries and did project reach these beneficiaries?
Gender component and women	Did project design include gender analysis and were women specifically targeted?
Description of livelihood activity and why it is a livelihood alternative or enhancement activity	What was carried out and what livelihood enhancement is being done (which assets are being built)?
Activities implemented	Describe the key activities or actions undertaken
Successes and benefits for livelihood outcomes?	How did the activity impact on livelihood outcomes (e.g. income, diversification, sustainable natural resource use, improved capacity, quality of life, wellbeing, reduced marginalisation and vulnerability, improved assets etc.)
Direct and indirect?	
Ecological	
Social	
Economic	
Institutional	
Challenges/constraints/livelihood sustainability issues	These could be governance, economic, social, cultural, market etc.
Evaluation of project	How was project evaluated? What evidence-based indicators/criteria were used?
Lessons/learnings	
Opportunities	
Sources of information / references	



 Australian Government Australian Centre for International Agricultural Research	
Final report	
project	SRA Small-scale fisheries in Indonesia: benefits to households, the roles of women, and opportunities for improving livelihoods
project number	FIS 2014/104
date published	November 2017
prepared by	Professor Neil Lounganan, School of Veterinary and Life Sciences, Murdoch University and Associate Professor Natasha Stacey, Research Institute of Environment and Livelihoods, Charles Darwin University Project Partner Country Collaborators: Dr Budi Wiyayawan, Department of Marine Fisheries, Bogor Agricultural University Dr Dedi Adhuri, Research Center for Society and Culture, LIPI Assoc. Project Contributors: Associate Professor Carol Warren, Murdoch University Dr Rita Fitriana, RIEL Charles Darwin University Ms Emily Gibson, RIEL Charles Darwin University Dr Dirk Stenbergen, ANCORIS University of Wollongong (Adjacent to RIEL Charles Darwin University) Dr Putu Liza Kusuma Mustika ('Icha'), James Cook University Dr Vanessa Janteh, Murdoch University Ms Ratna Fadilah, Blue Forests, Makassar, Indonesia
approved by	Dr Ann Fleming, Fisheries Program Manager
final report number	
ISBN	978 1 921877 20 9

Natural Resources and Indigenous Livelihoods Course/Unit

Topics

- Indigenous livelihoods and diversification in the context of bush and marine product enterprises,
- Sustainable harvests and commercial use of natural resources,
- Economics, markets and value-chains,
- Policy issues,
- Communication and marketing approaches,
- Community engagement and participation processes and tools



Natural Resources and Indigenous Livelihoods Intensive Class of 2015

- Berta Ronsumbre and Dinawanti La Rae supported by the Crawford Fund in 2015
- Area Coordinators From Indonesia Locally Marine Area (LMMA) Network in Papua and Maluku, Indonesia



- NGO working on marine conservation and natural resource management
- Mentor, Dr Dirk Steenbergen, ECR, CDU



Kim Hunnam, PhD Candidate, CDU 2017 Crawford Fund Scholarship Award

How does “doing research” lead to real-world change?

Resilient Small Scale Fisheries Symposium, World Fish, Malaysia

(Some of) the multiple roles of small-scale fisheries research – from the 2017 Symposium

 **Creating a splash: small-scale fisheries research as a catalyst for change**
Kim Hunnam - 15 November 2017

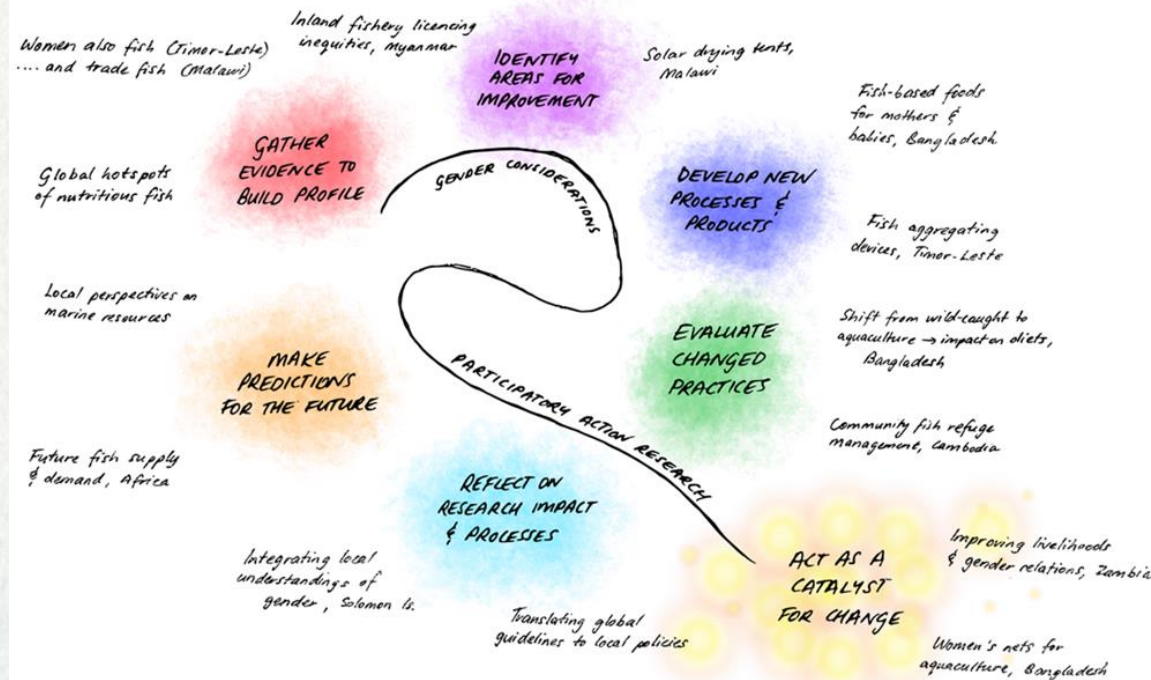


Gill nets in Aboak, Timor-Leste

In many instances, research focused on small-scale fisheries is trying to improve human wellbeing, nutrition, and the way we manage our natural resources. But how does “doing research” lead to such real-world change? This was a topic of discussion at the recent Symposium on Resilient Small-Scale Fisheries hosted by WorldFish at its headquarters in Penang, Malaysia.

Recommended publications

- Livelihood diversity and dynamism in Timor-Leste: Insights for coastal resource governance and livelihood development
- Under-reported and undervalued: small-scale fisheries in the developing world



<http://riel.cdu.edu.au/blog/2018/01/exploring-roles-research-development-symposium-small-scale-fisheries>

<http://blog.worldfishcenter.org/2017/11/creating-a-splash-small-scale-fisheries-research-as-a-catalyst-for-change/>

"It's not only what you know, It's who you know, and WHO KNOWS YOU!"

Gianna Bonis-Profumo, CDU PhD Candidate, 2016 Crawford Fund Scholar

NT News
Feature
Celebrating
2018
International
Day of Women
and Girls in
Science



<http://www.cdu.edu.au/enews/stories/pow>