

SAMPLE APPLICATION FORM FOR TICOS FUNDING

Please read the accompanying Application Guidance Note and this sample form thoroughly before filling in your application form. Please also read our specification for photographs and images so that you can provide the necessary pictures that will need to accompany your application.

Part 1 – Project and Proposer Details

1.1 Name of proposer:	Mr Ian Green
Organisation worked for and job title:	Director, Foundation for Environmental Education and Improvement
Proposers address:	320 Green Tree Road, Global Village, Perth, Australia, WA 079
Proposers email:	I.Green@feei.org
Proposers telephone:	(+36) 278 2700 340
Proposers fax:	(+36) 278 2700 341
Website address:	www.feei.org
1.2 If the proposal is being submitted on behalf of an organisation, please state a contact, company name and website (if applicable)	Mr Ian Green FEEI Offices 320 Green Tree Road Global Village Perth Australia, WA 079
1.3 Project Title	Carbon Neutral & Alternative Livelihood Programme – Ohura Nature Reserve, WA (CaNAL)
1.4a Location of project: (area, country)	Ohura, Western Australia
1.4b Tourism destination location:	Ohura Coastal Forest & Coral Reefs
1.5 Type of project:	<ol style="list-style-type: none"> 1. Renewable energy 2. Supplemental livelihood generation and environmental education 3. Forestry; avoided deforestation
1.6 Brief project description:	<p>The overall aim of the project is to alleviate poverty by generating supplementary livelihoods through a programme of scheduled activities to conserve remaining habitats, further develop these as tourist attractions, convert existing tourist accommodation to renewable energy sources and deliver environmental education-interpretation training, to visitors, school groups and local entrepreneurs.</p> <p>Convert-upgrade existing tourist accommodation from using fossil fuel to solar power for a/c and majority of cooking, refurbish 'central lodge' to improve as a visitor-community centre for local residents and tourists / tour operators. Develop schedule of environmental, SME and business start up; educational-training programmes in the centre.</p> <p>Improvements will aim to further develop conservation based volunteer tourism expeditions and provision for ecotourism to the coastal forests and fringing coral reefs of Ohura with the long term objective of gaining 'protected park' status and so contributing to conserving local bio-diversity that is also important at national and international levels.</p>
1.7a Total project cost	Equivalent to 52,000 GBP
1.7b Total contribution sought from TICOS	45,000 GBP

1.7c Breakdown of <u>total project costs</u> (fig 1.7a).	Management and expenses:	20% of total cost
	Capital cost per unit:	250 GBP per solar panel 50 GBP per solar cooker 20,000 GBP for centre refurbishment 10 GBP for education packs @ 500 packs
	Annual maintenance cost per unit:	25 GBP per solar panel 0 GBP per solar cooker 1 GBP for education packs
1.8 If only part of the project funding is being requested from TICOS, please state who is funding the remainder:	Seed funds raised from local WWF.	
1.9 Estimated timescale from project start to finish:	5 years.	

Part 2 – Economic and Technological Benefits

Part 2 of the application form asks you to set out the economic and technological benefits for the local community for your proposed project.

2.1 Net number of jobs created:	a. during development of project	3 full time posts and 1 part time.
	b. longer term during operation of project	Estimated at 30 locally
2.2 Expected lifetime of project without further investment:	Project would not commence.	
2.3 Estimated annual maintenance costs per year over 10 years:	£1000 GBP per annum.	
2.4 Further investment required over first 10 years:	N/A	
2.5 Changes, if any, in numbers of tourists that may result from project:	Research with current tourism businesses/operators indicates 30-35% increase in visitors in the first three years.	
2.6 Net changes in fuel costs:	Decrease by 65-70%.	
2.7 Number and range of new/ supplementary livelihoods that may be created:	30 as a conservative estimate though possibly 50 in best case scenario, fishermen to become boat guides/hire, food chain supply, conservation workers, maintenance people, small businesses - crafts, cafe, etc.	
2.8 Other economic benefits:	Enhancement of local skills through delivery of skills and small business training and awareness raising in central lodge, [therefore] multiplier effect in local economy of less un/underemployment.	

Part 3 - Social and Health Benefits

Part 3 of the application form asks you to set out the social and health benefits for the local community of your proposed project. Examples of all the requests below are set out in our Application Guidance Note.

3.1 Potential health benefits:	Decreased use of solid fuel for cooking therefore potential decrease in respiratory related illnesses and accidents attributed to smoke inhalation and burns/fires. Central lodge will provide a more suitable venue for the weekly
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	medical clinic which visits Ohura.
3.2 Potential community benefits:	Central lodge facilitates delivery-dissemination of training and information to local residents.
3.3 Potential educational benefits:	Enhancement of local and traditional indigenous knowledge/skills through delivery of skills and small business training and awareness raising in central lodge. This would include use of IT for small businesses, community forum and educational use, and would include local residents who are representatives of local indigenous tribe.
3.4 Potential contribution to social cohesion:	Increased livelihood and opportunities, discourage migration of young and skilled residents/workers. Central lodge + IT facilities inform and encourage participation in community centred activities.
3.5 Describe how easy might it be for tourists to visit the project location:	Adequate infrastructure (road and air transport) and tourism to the area already exists but is limited locally in Ohura by lack of suitable provision for food, accommodation and related services.
3.6 List any other social and health benefits:	Increased quality of life for local residents through increased livelihood and educational opportunities, environmental improvements and conservation, increased capacity of medical clinic, decreased migration of young population.

Part 4 – Environmental Benefits

Part 4 looks at the potential environmental benefits of the project, but does not include climate change. Climate change benefits are set out in part 5.

4.1 How might the project benefit the natural environment:	Locally:	Increased income opportunities would alleviate affects of 'overfishing' on fringing coral reefs and collection of [forest] wood. Establishing conservation volunteer tourism to Ohura will help gather baseline environmental data and develop the case for MPA and 'Park' status and thus possibly government funding and support in maintaining habitat biodiversity.
	Regionally:	As above but also help protect two crops of Sp Acropora Intia., which are unique to this region and deter forest encroachment which is occurring more frequently each year.
	Nationally:	As above but also contribute to maintaining biodiversity nationally particular in offering protection to forest ecosystem which is highly adapted to the microclimate of Ohura.

	Internationally:	As above but also contribute to maintaining biodiversity internationally and help protect feeding / breeding habitats for the endangered Whale Sharks who visit this location during the coral spawning events each February.
4.2 Will the project enhance/contribute toward the conservation of habitats and species in a protected area?	Yes, generating supplemental livelihoods and a programme of scheduled activities to conserve remaining habitats should help develop these as tourist attractions and so alleviate pressure on natural resources as the need for subsistence activities decreases. Also, use of renewable energy sources and delivery environmental education-interpretation training, to visitors, school groups and local entrepreneurs should reduce pressure further.	
4.3 Can the project enhance other existing conservation measures?	Yes by encouraging-facilitating the expansion of current conservation measures, supplemental income and decreasing pressure on natural resources.	
4.4 Does the project require an Environmental Impact Assessment under the national law of the project country? If yes, please specify:	No.	

Part 5 – Climate Change Benefits

Part 5 of the application is intended to determine the climate change benefits of the project proposal. Do not worry if you cannot give specific figures, simply estimate and we will help to provide accurate forecasts.

5.1 Please state the energy mix of the project at its start in % terms:	Wood:	25%
	Coal :	
	Oil:	50%
	Gas:	25%
	Renewables:	
	Other:	
5.2 Please state the estimated energy mix at the end the project in % terms:	Wood:	2%
	Coal :	
	Oil:	10%
	Gas:	10%
	Renewables:	78%
	Other:	
5.3 What is the energy consumption of the project likely to be during its setting up stage. Units should be in kilowatt hours, volume or weight of fuel consumed.	Petrol:	250 litres
	Diesel:	
	Electricity:	200kw
5.4 What is the energy consumption of the project likely to be during operation per annum. Units should be in kilowatt hours, volume or weight of fuel consumed.	Petrol:	100 litres
	Diesel:	
	Electricity:	200kw
5.5 Will the project be installing new or more efficient energy saving buildings or equipment? Please list type and quantity.	Refurbishment of buildings to include; installation of solar panels x20 approx, solar cookers x30 approx, energy saving bulbs x100 approx, wall, floor and ceiling natural fibre insulation 800sq m.	
5.6 If the project does involve buildings, please state whether this is refurbishment or new build.	Refurbishment.	
5.7 For new buildings state what construction materials will be used, state in % terms:	*Wood	
	Concrete	

(For *wood please state whether you are using wood from a certified sustainable source)	Glass	
	Metal	
	Bricks	
	Plastic	
	Will there be air conditioning or heating?	
5.8 For new equipment, can you estimate its weight and the approximate distance by different transport modes in getting it to the site?	New equipment will arrive by road from the local port, a distance of 100km. Estimated weight 1,500kg.	
5.9 What is the expected lifetime before the renewal of any energy saving equipment?	Solar panels – 20 years Solar cookers – 10 years Energy saving bulbs – 10,000 hrs Natural fibre insulation – 20 years	
5.10 Does any of the equipment to be installed have an energy rating? If so please specify:	All new white goods installed in the central lodge refurbishment will be A+ rated.	
5.11 Are there any specific figures available for the country where the project is located on electricity generation in terms of kg CO2 per kWh:	Not known at present	
5.12 Will the project lead to an increase in the burning of fossil fuels or the cutting down of trees and vegetation?	No	
5.13 Will the project create afforestation, reforestation or avoid deforestation. If yes please specify in hectares (Ha).	Afforestation (new trees) Ha:	
	Reforestation (Ha):	10 per annum
	Deforestation avoidance (Ha):	10 per annum
5.14 Are you aware of any specific changes that can be foreseen which will affect the net carbon dioxide or other green house gas emissions during the project's life?	No	

Part 6 - Local Community Involvement

Part 6 asks about who you have discussed your project with within the local community where it will take place and their opinions.

6.1 Are any particular communities significantly affected by the project? Please list:	Local residents of Ohura.
6.2 How will the project benefit them?	Increased quality of life for local residents through increased livelihood and educational opportunities, environmental improvements and conservation, increased capacity of medical clinic, decreased migration of young population.
6.3 Have you consulted those who might be affected by the project? If yes, please list and state whether they support or object.	Strong support voiced through local newspaper, council meetings and stakeholder consultation meetings - 82% participation in above.

7. Supplementary Information

Please list any supplementary information that you are sending to us. Please read our technical specification for images before sending us photographs, this can be viewed on our website at www.ticos.co.uk/projects/project_application/technical_specification.htm.

7.1 Please list all images sent, including their filenames:	Four photos and explanatory captions emailed. <ul style="list-style-type: none">• Ohura1.jpg• Ohura2.jpg• Ohura3.jpg• Ohura4.jpg• Photo-caption.doc (1 page)
7.2 Please list any other supplementary information, include their filenames if sending electronically and the number of pages:	Appendices attached for technical specifications to solar panels, cookers, insulation, faunal and floral surveys undertaken by WWF volunteers in 2005. <ol style="list-style-type: none">1. solar-tech-spec.doc (28 pages)2. insulation_spec.doc (15 pages)3. surveys.pdf (45 pages)

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