

### The Rufford Small Grants Foundation

### **Final Report**

Congratulations on the completion of your project that was supported by The Rufford Small Grants Foundation.

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. We understand that projects often do not follow the predicted course but knowledge of your experiences is valuable to us and others who may be undertaking similar work. Please be as honest as you can in answering the questions – remember that negative experiences are just as valuable as positive ones if they help others to learn from them.

Please complete the form in English and be as clear and concise as you can. We will ask for further information if required. If you have any other materials produced by the project, particularly a few relevant photographs, please send these to us separately.

Please submit your final report to jane@rufford.org.

Thank you for your help.

Josh Cole

**Grants Director** 

Grant Recipient Details	
Your name	Dao Viet Long (Mr)
Project title	Conservation of Tam Hai's coral reef biodiversity through community-based coral transplantation in Quang Nam province, Vietnam.
RSG reference	
Reporting period	January 2006-December 2007
Amount of grant	5,000 GBP
Your email address	nthue@mcdvietnam.org
Date of this report	31 December 2007



# 1. Please indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

	Not	Partially	Fully	
Objective	achieved	achieved	achieved	Comments
To conduct a participatory assessment of coral species in the project area.			X	Status of coral species and health of coral reef was assessed with input from local community. Results were feedback to the community as awareness raising activity. Comparison with other locations was made
To initiate a community-focus coral reef awarene programme.			X	This program received lot of intention from the local community and wider public via media campaign
To provide practical training in coral transplantation to a number of community volunteers.			X	Local fishermen in Trao reef (Khanh Hoa) were actively participated in sharing the techniques and on the job training for the local community in Tam Hai. This is an innovation from the project.
To successfully rehabilitate an area of the Thuan An reefs in terms of good transplantation survival and so increase area biodiversity, and ecosystem stability.		X		Weather fluctuation affected a bit
To disseminate the final results for sharing lessons and experience.			X	Wider audience for the result via strong communication efforts

# 2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).

- Several huge storm were happening during the project period leading to delay of project activities
- Restructure of government agency (merging of fisheries into agriculture) lead to delay of the project activities as project main partner at local level need to prioritise their work to reflect the institutional changes
- The original grant was given to Dao Viet Long, a member of International Marinelife Alliance (IMA). IMA also restuctured itself to become a national NGO - MCD. The process lead to shift of project budget into a new account and also contributed to delay of the project activities

#### 3. Briefly describe the three most important outcomes of your project.

- > Skills and techniques of coral reef protection and field coral transplantation was introduced through training and applied effectively by core group (5 local villagers), facilitating an area of coral reef recovered and survived in healthy status.
- Awareness of local community members on the need to protect their remaining vulnerable coral reefs has steadily increased, leading to the establishment of a site (1 ha in area) for a locally managed marine protected area and their active



involvement in community discussion on its protection and management. Totally 41 local people and local government staff have involved in events and meetings to prepare the establishment and operation of the locally managed marine reserve, a core group of 5 local members selected by villagers has been mandated to protect the local coral reef.

- ➤ The relationship and information exchange have been improved between the local community and
  - the government agency in charge of local fisheries resources management
  - other coastal communities in Van Hung commune and Phuoc Dinh commune (respectively Khanh Hoa province and Ninh Thuan province)

## 4. Briefly describe the involvement of local communities and how they have benefitted from the project (if relevant).

- All project activities have been participated actively by local community, those are:
- A community consultation meeting on the establishment of the protected area has been organised with attendance of 20 people (3 local government officials; 17 local villagers)
- A site survey has been conducted for the protected area establishment at Can Reef and Hon Dua with attendance of 13 local people
- A assessment of marine and coral resources has implemented to identify the coral area for protection with attendance of 8 trained local people
- A building of small rough model of protected area with local materials run by core group (5 local villagers)
- ➤ A 6-day training course on marine reserve management and enforcement skills and coral transplantation skills has been organised in Trao Reef Marine Reserve with participation of 5 local people from Tam Hai commune.
- ➤ 2 study tours to other coastal areas have occurred to exchange and share lesson learnt of coral transplantation, livelihood improvement and marine reserve management with participation of 10 Thuan An's villagers
- A coral transplantation process has been organised in the field at Hon Dua with the attendance of 5 people of core group and one expert.
- A community coastal clean up campaign has been carried out in occasion of World Environment Day with participation of 300 volunteers, of which 40 pupils
- A writing competition has been organised by local authority with 700 articles gained. 2 top awarded papers have been spread out vocally through local broadcast/media weekly during 3 months.
- ➤ 2 monitoring surveys of transplanted coral status have been organised with the participation of core group and experts. 6 of total 11 square boxes of transplanted corals have been survived healthily.
- ➤ 2 meetings to exchange knowledge and experience with 3 community representatives from Trao Reef Marine Reserve has been organised with participation of over 40 local people.
- > Benefits local community gained from the project are:
- ➤ A key coral reef area important to local livelihood protected and recovered
- Coral transplantation skills applied adaptively in local conditions
- ➤ Effective management and enforcement skills of a marine reserve
- ➤ Opportunities to exchange and share practical knowledge and skills of protected area management and enforcement, coral transplantation, and livelihood improvement.
- > Native knowledge and values introduced and promoted to other people
- > Enhanced attachment of local villagers



#### 5. Are there any plans to continue this work?

MCD and the local partner have agreed to continue with the marine reserve operation. More awareness raising activities will be made. Legal status of the marine reserve will be secured Improved livelihoods for local fishermen will be promoted to ensure the protection of the reserve.

#### 6. How do you plan to share the results of your work with others?

All results and lesson learnt would be documented into publications and assessment reports and distributed to other organisations and coastal communities. Sites visit, workshop exchange and information on MCD website.

### 7. Timescale: Over what period was the RSG used? How does this compare to the anticipated or actual length of the project?

The project was extended for one year due to several reason mentioned above.

8. Budget: Please provide a breakdown of budgeted versus actual expenditure and the reasons for any differences. All figures should be in £ sterling, indicating the local exchangerate used. GBP/VND: 27,826

No.	Item	Budgeted amount	Actual amount	Different	Comment
1	Community-based coral reef education	850	869.6	(19.55)	
2	Field training for key community divers and fishermen	1,000	1,065.3	(65.28)	
3	Assessment of coral reef species in the selected area	1,100	1,065.3	34.72	
4	Coral Transplantation	1,200	1,130.5	69.48	
5	Evaluation Workshop	850	869.6	(19.55)	
	TOTAL	5,000	5,000	-	

#### 9. Looking ahead, what do you feel are the important next steps?

- develop the adaptive management plan for Hon Dua marine reserve
- secure legal status of the marine reserve (got official approval from the government)
- Promote co-management of the coastal resources
- develop environmentally friendly livelihoods options for local fishermen, including ecotourism

## 10. Did you use the RSGF logo in any materials produced in relation to this project? Did the RSGF receive any publicity during the course of your work?

Yes. The RSGF was used on "Coral Reef brochure".

#### 11. Any other comments?

The small grant was very significant as it contributed to the important step of involving local community in management of natural resources. Positive results of the project has increased the level of delegation of power from the government to local people in deciding what to do with their natural resources.