



United Nations
International Strategy for Disaster Reduction

Capacity Building of Coastal Communities on Disaster Risk Reduction Shaviyani Atoll, Maldives

SEEDS ASIA
PROGRESS REPORT
December 2007





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1. Description

1.1 Name of the beneficiary grants contact:

SEEDS ASIA

1.2 Name & title of the Contact person:

Yuko Nakagawa, Chief operating Officer

1.3 Name of partners in action:

1.4 Title of the action:

Capacity Building of Coastal Communities on Disaster Risk Reduction in Shaviyani Atoll

1.5 Start date & end date of reporting period:

1st November 2007 / 31st December 2007

1.6 Target countries:

Maldives, Shaviyani Atoll

1.7 Final beneficiaries or target groups¹ (if different) (including number of women & men):

Target groups: Communities living in the 5 islands selected, with a total population 7,984 (4,102 men, 3,882 women).

Final beneficiaries: Communities living in Shivayani atoll, population of 14, 218 (census 2003), National Disaster Management Center, related Govt. Departments, local NGOs and Agencies working on the area of Disaster Risk Reduction.

¹ "Target groups" are the groups/entities who will be directly positively affected by the project at the Project Purpose level and "final beneficiaries" are those who will benefit from the project in the long term at the level of the society or sector at large.



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2. Assessment of Implementation of activities

2.1 Activities & results

Activity 1: Consultative Meetings with relevant stakeholders at Community and Government level

During the month of November a country visit was conducted in order to identify the islands to be covered under the programme in Shivayani Atoll. In close collaboration with the National Disaster Management Center Authorities and the Ministry of Atoll Development five islands in Shaviyani Atoll were selected for UN/ISDR – SEEDS Asia intervention activities on Disaster Risk Reduction.

Meetings with representative from National Disaster Management Center, Ministry of Environment, UNDP Maldives and Care Society Maldives were held with the objective of identifying major stakeholders of DRR activities in the country and to avoid overlap of activities with the ongoing initiatives on Disaster Management.

With the objective of identifying intervention activities in the project area, at the community level, 5 islands were visited and PRA discussions took place with communities groups: Island officials, local CBOS' & NGO's, Women and youth groups.

As a result, key stakeholders and DRR activities have been identified.

With limited opportunities for livelihood there are numerous cases of a large number of women headed households and the elderly. The breaking up of families to fulfill needs of livelihood often results in large number of women and children living on the island all by themselves. Also, the elderly population is often left behind on the islands which contribute to the vulnerability of the island.

The women, children and the elderly stay alone on the islands, representing 74% of the five Island population), exposing their vulnerabilities in case of emergencies to a higher risk.

Therefore, women & youth communities will be key Stakeholders of project implementation.



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Activity 2 : Field Survey & Identification of DRR Activities

Along with the country visit conducted in the month of November local vulnerabilities, risks & coping mechanisms were identified, through a participatory approach during the field visits.

DRR activities and intervention plans have been identified and finalized, focusing on the integration of Environmental Management and Disaster Risk Reduction. (Please refer to 2.4)

Activities have been identified along with expertise on Disaster Risk Reduction and Natural Resources Management.

Reasons for Modification of planned Activity:

In the initial project proposal it was thought that a local implementing partner would be identified in order to ensure a smooth implementation on the ground. However, due to the limited capacity on DRR of local NGO's and institutions it has been decided that SEEDS ASIA along with a team of expertise (already identified) will be incharge of the project implementation. Focal points in the National Disaster Management Center and Shivayani atoll have also been identified and will support and collaborate in order to facilitate project activities.



2.2 Updated Action Plan

ACTIVITIES	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Apr. 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I. Preparatory Phase															
Consultative meetings with stakeholders and identification of intervention plan															
II. BASE LINE STUDIES															
Collection of Data															
Risk Identification															
Stakeholder Analysis															
BaseLine Report															
III. BIO SHIELDS & MODEL HOME KITCHEN GARDEN -ISLAND LEVEL															
Planning workshop for both and development a community nursery for bioshield															
Demonstration and training of the home garden															
Planting for bioshield and training															
Hydroponics demonstration for vegetable cultivation and training															
Participatory evaluation															
IV. COMMUNITY RESOURCE CENTER – ISLAND LEVEL															
Planning workshop and orientation/training with local NGOs/CBOs															
Supply of contents and training and capacity building on content development															
Participatory evaluation (on-line basis)															
V. COMMUNITY BASED SOLID WASTE MANAGEMENT - ISLAND LEVEL															
Research on solid waste management of Japan and overseas															
Planning workshop and base line survey for current local solid waste management															
Preparation of education materials and other soft materials															
Training workshop on community based solid waste management															
Monitoring and corrective action															



VI	DISASTER MANAGEMENT PLANS - ISLAND & ATOLL LEVEL																		
	Workshop design and planning																		
	2 Training workshops on DMP orientation, development of atoll and island DM plans																		
VII	NATIONAL WORKSHOP																		
	Preparation of the workshop																		
	Workshop in Male Dissemination of Goof practices																		
IX	Reporting and Documentation of all the activities																		

2.3 Overall Difficulties

Capacity of local nodal point (National Disaster Management Center – NDMC) is relatively low. They are facing lack of capable & expertise staffs on DRR to implement their activities. This might affect our future activities when we need local support from them while implementing projects in 2008.

However, Ms. Zaha Waheed NDMC’s nodal person, ensured to put one person for supporting this project without any personnel cost.

2.4 Changes in implementation

With all the data collected during the field visits and based on the Base Line Study report conducted by the ADRRN International Project Team, it could be concluded that implementation activities mentioned in the initial proposal needed to be revised.

With the aim of Building Coastal communities Resilience in Shaviyani Atoll, it was observed that food security, life and lack of accessibility of the islands are the main factors which increase communities’ vulnerabilities towards future effects of Climate Change and Tsunamis.

Therefore, the intervention activities identified will integrate DRR in environmental and natural resources Management. Intervention plan has been design in line with the Hyogo Frame of Action priority four, reducing the risk in key sectors. It will include sustainable use and management of natural Resources, and will integrate Disaster Risk Reduction activities and climate change.



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Implementation activities will be as follows:

- To Promote concept of Bio Island and to Build women and youth communities self resilience in Milandhoo (Shivayani Atoll island)

The Bio Island concept will include:

- a) Establishment and Community training of Bio-shield and coastal plantation
- b) Establishment and Community training on Model Kitchen Gardens
- c) Establishment of Community Resource center by Enhancing IT capacity
- d) Introduction/ training of Community based solid waste management system. Case studies from other small islands in the world especially from Japan are planned to be collected during the project period and these would be shared with local people for development of their own community based solid waste management system.

The methodology adopted will be implementation of developmental interventions coupled with high quality training programmes to promote human resource development. The training programmes will be supported with simple training materials both in print and multimedia CD forms. The prevailing good working relationship among CBOs and NGOs at the ground level could provide favorable environment for conducting the training programmes successfully.

- To promote adaptation activities to climate change through Disaster Management Planning.

Detailed Disaster Management Plans will be developed for the 5 islands selected: Milandhoo, Funadhoo (Atoll Capital), Fukaidhoo, Komandhoo and Kaditheem. The Plans will be developed along with island officials which will previous participate in training programs.

A Disaster Management Guidelines & Plan will be also developed at Atoll level with concern atoll departments and Officials. A training programme will be conducted for Atoll officials and all island chiefs of Shivayani Atoll Island (18 islands).

In order to ensure sustainability and long term impact of the project, a National Workshop will be conducted during the last month of the project implementation in Male, Maldives Capital.

Best practices & lessons learnt will be shared among National & community Stakeholders. The Bio Island concept could therefore be replicated to other island and Milandhoo and Shivayani Atoll beneficiaries could share their skills & knowledge with other islands.

Expertises for the concern activities have been already identified. Please refer to 2.1.



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International Strategy for Disaster Reduction

3. Partners & Cooperation

3.1 How do you assess the relationship between the formal partners of this action (i.e. those partners which have signed a partnership statement)? Please specify for each partner organizations.

The National Disaster Management Center of Maldives will be the focal point for consultation and guidance through out the project implementation. However, SEEDS ASIA will be the sole implementing agency in Maldives; no local partners will be involved.

3.2 How would you assess the relationship between your organization & State authorities in the targeted countries? How has this relationship affected the Action?

Due to the geographical situation of Maldives, Government authorities are divided into Island, Atoll and National level.

Meetings have taken place with main stakeholder at the three levels: National Disaster Management Center, Shivayani Atoll Officials and Island Chiefs/Officials.

The project was well received by all, which will ensure a smooth implementation of the project on the ground and its sustainability.

3.3 Where applicable describe your relationship with any other organizations involved in implementing Action:

- Associates
- Sub-contractors
- Final beneficiaries & target group

During the Field Visits conducted in the month of November, meetings were held with the communities to be involved in the project implementation.

Islands' assessment was done in a collaborative approach with community representatives.

In order to ensure transparency and clarity, the overall aim of the project was shared with the beneficiaries. Project design has taken into consideration communities concerns.

Overall, the project has been well received and CBOs & NGOs shown keen interest on building up their own skills and capabilities on DRR activities.

- Other third parties involved

3.4 Where applicable, outline any links you have developed with other actions.



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Name of the contact person for the Action:

Yuko Nakagawa, Chief operating Officer

Signature:

A handwritten signature in black ink, appearing to read 'Yuko Nakagawa', written over a light grey rectangular background.

Location:

Kobe, Japan

Date report due:

31st December 2007

Date report sent:



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ANNEXURE A

FIELD VISIT TO SHIVAYANI ATOLL 19 – 26 November 2007

Itinerary & Meetings held

Date	Intinerary/Meetings
19 November:	Travel to Male
20 November	Internal meeting held with International Project Team representatives and external consultant on coastal Bio Shields (thought out the field visit). Meetings took place with National Disaster Management Center - NDMC (Ms.Zaha Waheed and Mr. Hassin)
21 November	Meeting with Climate Change team at Ministry of Environment, Energy and Water (Mr. Hussain Naeem and Mr. Aatif)
22 November	Travel from Male to Shaviyani Atoll. Field survey in Milandhoo Island. Meeting held with Island Chief, Island Development & Women committee NGO representatives, hospital and school staff. Proceed to Funadhoo and stay there
23 November:	Field survey in Funadhoo Island and Foakaidhoo Island. Meetings held with Island Chief, and Island Development & Women committee NGO and CBO representatives, hospital and school staff. Proceed to Komandoo and stay there.
24 November:	Field survey in Komandoo and Kanditheemu Islands. Meeting with Island Chief, NGO and CBO representatives, hospital and school staff. Travel from Shaviyani Atoll to Male.
25 November	Wrap up meeting with NDMC (Ms. Zaha Waheed, Mr. Hisan Hassan, and Mohamed Asim). Meeting also took place with UNDP Male office (Ms. Fathimath Thasneem and Ms. Maria Gemma D. Perez)
26 November	Departure

ANNEXURE B Photo Gallery – Shivayani Atoll, Field Visit



Komadhoo Island, Families who lost their houses during Tsunami wait for the construction of their new houses



Discussions taking place with Representatives of local NGOs, Island Development Committee, and CBOs.



Waste management was the main concern reported by local communities, as garbage disposals are just thrown in the beaches, leading to water/land contamination and increasing number/cases of diseases





Discussions taking place with the Women Committee of Kanditheem Island.



Lack of Coastal Protection and Beach Erosion were observed in all the Islands.



Home Kitchen Garden Initiative, taken by households in Fukaidhoo Island.

