



IOM International Organization for Migration
OIM Organisation Internationale pour les Migrations
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IOM ASSISTANCE TO THE FEDERATED STATES OF MICRONESIA & THE REPUBLIC OF THE MARSHALL ISLANDS

**Climate Adaptation, Disaster Risk Reduction and
Education (CADRE) Program 2012**

PROJECT SUMMARY

The small island developing states of the Federated States of Micronesia (FSM) and the Republic of the Marshall Islands (RMI), located in the North Pacific region, are directly facing challenges associated with climate variability and change. The region has also been afflicted in the past by a number of natural hazards, including: typhoons, storm waves, droughts, flooding, as well as secondary impacts, such as landslides. Moreover, fires, water shortages and food shortages have occurred during severe dry periods. This project aims to build the resilience of vulnerable communities in the FSM and the RMI to natural hazards, particularly those that are climate induced. Utilizing IOM's existing presence in the region and expertise in climate change adaptation, and disaster preparedness, IOM will target approximately 10,000 school-aged students, and up to 50 schools and their surrounding communities with awareness-raising activities under the *Climate Adaptation and Disaster Risk Reduction and Education (CADRE) Program*. At the conclusion of the Program it is expected that IOM will:

- a) Support and develop sustainable adaptation and preparedness strategies and increase the resilience of vulnerable schools and communities to climate change and natural hazards in the FSM and RMI;
- b) Empower schools and communities to independently respond to and cope with natural disasters; thereby filling a gap in the communication and education sectors for combining climate change adaptation (CCA) and disaster risk reduction (DRR);
- c) Support National Government efforts in implementing their national policies and strategies on CCA and DRR;
- d) Implement practices, which will assist in safe guarding the Millennium Development Goals (MDG) in the context of climate change and the impacts to which it is linked.

PROJECT DESCRIPTION & ACTIVITIES

In light of the lack of community-level awareness, IOM commenced a pilot project on Climate Adaptation and Disaster Risk Reduction and Education (CADRE) in Pohnpei. Schools were chosen as the structures to which activities will be implemented as they often form important pillars of communities and the education of youth has demonstrated to be very successful for disaster risk education programs in many parts of the world. The conservation community in Pohnpei, including IOM's local partners, have already effectively implemented an education program for youth. IOM has the capacity, resources and networks to expand such educational programs across the region and to broaden their scope. The Organization is also well-positioned to conduct school assessments to ensure that the necessary technical information is available to effectively implement climate adaptation and disaster mitigation measures.

IOM proposes to build on the success and "lessons learned" from the CADRE pilot project and enhance the educational component of the program, as well as conduct thorough assessments on the impact of climate change and the adaptation measures required to mitigate its effects and risks. The proposed project will be implemented over a period of 36

months, which will be divided into two overlapping implementation tracks. Track 1 will include a focus on the educational component of the program, including capacity building of students, teachers, administrators and the local community. A large component of Track 1, however, will encompass technical assessments on the impact of climate change and disaster risk on school grounds and the surrounding community. IOM will utilize recommendations from the climate change impact assessments to implement Track 2, which will entail the roll-out of specific adaptation measures developed from the recommendations and the climate adaptation and disaster risk management plans.

A certain disparity exists in Micronesian society between the participation level of men and women in the community decision making process. Men usually possess the leadership roles, such as traditional chiefs or mayors. Moreover, the majority of school principals are male, and there is generally a greater representation of males than females among educators. For these reasons, IOM's community liaison teams will actively encourage dialogue with both genders and be sensitive to the traditional dynamics of the communities within which they work. Additionally, IOM recognizes the need to adopt and streamline a disability strategy into its development programs, which is consistent with AusAID's Development for All Strategy. IOM addresses the needs of people with disabilities in its projects. For this reason, IOM will incorporate this aspect into its awareness-raising materials to highlight the need to include people with disabilities in community planning and response phases. Moreover, IOM will ensure that students with learning disabilities are identified at the beginning of the educational process, so that any additional guidance and mentoring can be provided. If necessary, IOM will also initiate targeted interventions for students and community members with disabilities.

The overall objective of the CADRE Program is to support the national and state governments in implementing their national strategies on climate adaptation and disaster risk reduction in the FSM and RMI. This will be achieved by developing and implementing a climate adaptation and disaster risk reduction and education program that builds the resilience of vulnerable schools and communities through enhancing their adaptive capacity.

Within the context of existing national and state CCA and DRR frameworks and initiatives, and in close collaboration with relevant government authorities and local NGOs working on community-based climate change adaptation and disaster risk reduction, IOM's interventions will have the following results:

1. Increased knowledge of climate change, climate adaptation and disaster risk reduction including hazard awareness and disaster preparedness, is gained by at least 10,000 school-aged children (and up to 50 schools) in the FSM and RMI;
2. Strengthened capacity of the national and local governments, working on school-based and community-based climate change and/or disaster risk reduction, to develop and disseminate essential information on CCA and DRR programmes;
3. Enhanced capacity of up to 50 local community leaders and up to six local NGOs, working on school-based and community-based climate change and/or disaster risk reduction, to develop and disseminate essential information on CCA and DRR programmes;

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4. Demonstrated increased adaptive capacity and resilience of up to 50 schools and surrounding communities as a result of implementing a comprehensive integrated and sustainable approach to prevent and address the effects of climate change impacts and climate-induced hazards;
 5. Institutionalize a replicable CCA and DRR Education strategy, encompassing IEC products for implementation on outer islands and other countries in the Pacific region (if deemed necessary and feasible);
 6. Completed technical assessment results on climate change impacts, hazards exposure and disaster readiness (including evacuation centre assessments);
 7. Hazard, Vulnerability and Capacity mapping exercises completed through participatory community approach and mapping demonstrated at public exhibitions;
 8. School and Community Climate Adaptation and Disaster Risk Management Plans for up to 50 schools throughout the region prepared and exercised; and
 9. Climate change adaptation and hazard mitigation measures implemented in up to 20 schools.

In order to achieve the above results, the project will utilize an integrated approach to community-based climate change adaptation and disaster risk reduction, which will include the following components:

- CCA and DRR education at the senior elementary school levels
- CCA and DRR public information campaign
- School and community hazard, vulnerability and capacity mapping
- School disaster-readiness and climate adaptation technical assessments
- Development of adaptation and disaster risk management plans
- Exercising of the community adaptation and disaster risk management plans
- Implementation of climate change adaptation and disaster mitigation measures

PARTNERS

With an established presence for over three years in both the Federated States of Micronesia and the Republic of the Marshall Islands, IOM has built good relations with both respective National Governments, as well as the four State Governments in the FSM. IOM has coordinated with the relevant offices in the FSM and RMI National Governments in the preparation of the CADRE Program Proposal, including the Office of Environment and Emergency Management (OEEM), Department of Education and Chief Secretary Office in the RMI. The following is a list of FSM and RMI partners IOM is engaged with:

FSM Partners:

- FSM Office of Environment and Emergency Management (OEEM);
- State Disaster Coordination Offices (DCOs);
- FSM National and State Departments of Education; and
- Established civil society partners.

RMI Partners:

- National Emergency Management Coordination Offices (NEMCO);
- Chief Secretary's Office – RMI;
- Ministry of Education – RMI National Government;
- Established civil society partners

IOM has already engaged a number of partners for implementing the CADRE program and for contingency planning for disaster response. The following table outlines some of the non-governmental partners that IOM has formally engaged and their current or potential role in the proposed project:

Name of Organization	Nature of Partnership	Location of Collaboration
Marine Environmental Research Institute of Pohnpei (MERIP)	Providing technical input on the development of Information, Education, Communication (IEC) materials	FSM & RMI
Conservation Society of Pohnpei	Collaboration activities on school and community outreach	Pohnpei
Micronesian Red Cross Society	Collaborative activities for school sessions and assistance with emergency simulations.	Pohnpei
GEAR-UP Program	Providing linkages to existing educational program, training of teachers and student engagement.	Pohnpei
Yap Community Action Program (Yap CAP)	Providing assistance with school and community outreach activities.	Yap
Yap Women's Association (YWA)	Providing input on the gender considerations when implementing the program, particularly with community liaison.	Yap
Chuuk's Women Council	Providing input on the gender considerations when implementing the program, particularly with community liaison.	Chuuk
Chuuk Conservation Society	Providing assistance with school and community outreach activities.	Chuuk
Kosrae Conservation and Safety Organization	Providing assistance with school and community outreach activities.	Kosrae
YELA Environmental Landowners Authority	Providing guest speakers for classroom sessions and input into environmental and land use issues.	Kosrae

Name of Organization	Nature of Partnership	Location of Collaboration
Youth to Youth	Providing assistance with school and community outreach activities, including exhibitions and emergency drills.	RMI
Micronesian Challenge	Coordination with community awareness raising activities, particularly education on climate change and natural resource management.	FSM & RMI
Women's Uniting in the Marshall Islands (WUTMI)	Providing input on the gender considerations when implementing the program, particularly with community liaison.	RMI

AUSAID CONTRIBUTION

Budget Line Items	Amount (AUD)
Grants, Direct Assistance and Monitoring	1,492,629
<i>Education Material Development & Printing</i>	<i>120,821</i>
<i>Field mobility</i>	<i>187,200</i>
<i>Climate adaptation & disaster risk reduction measures</i>	<i>1,006,708</i>
<i>Civil society field support</i>	<i>60,000</i>
<i>Monitoring and Evaluation</i>	<i>86,400</i>
<i>Communication and donor visibility</i>	<i>11,500</i>
<i>External Audit</i>	<i>20,000</i>
Staff & Office Costs	1,294,514
Contingency and Other Costs	70,000
Sub-Total of All Above Costs	2,857,143
Standard IOM Overhead (5%)	142,857
TOTAL	3,000,000

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