



**The International Waters Project
implementing
The Strategic Action Programme for the
International Waters of the
Pacific Small Island Developing States**

**Quarterly Progress Report
Third Quarter 2004**

Integrated Coastal and Watershed Management Component

Key Points

- Progress developing Monitoring Plans;
- 3rd Meeting of the Project Multipartite Review;
- Adoption of a refined Project Logframe by the MPR;
- Good representation in a major international conference focused on coastal zone management;
- Significant progress with editing and publishing Project reports;
- Participation in the 15th Annual SPREP Meeting and 5th Environment Minister's Meeting at Pape éte, French Polynesia;
- Socio-economic and ecological baseline work;
- Review and refinement of national communication strategies by most participating countries;
- Commencement of an appraisal of national policy and institutional issues relating to ICM in three participating countries; and
- Commencement of work on a Project Replication Strategy.



Overview

This is the 17th of 28 reports to be produced quarterly for the Integrated Coastal and Watershed Management (ICWM) component of the International Waters Project (IWP).

The quarter commenced with the 4th Meeting of National Coordinators (NCM4) at Apia, Samoa. National Coordinators reported on technical aspects of their Projects, shared information on project implementation issues and exchanged experience on lessons learned to date. The Meeting was dominated by an extended session dedicated to monitoring, evaluation and information management. The discussions were used as a basis for further refining the Project Logframe and developing draft national monitoring plans.

Immediately following NCM4 senior officials representing countries participating in the IWP met in a Multipartite Review (MPR) to i) discuss progress in developing monitoring strategies for the Project, ii) adopt the financial report, iii) endorse the revised Project Logframe and iv) discuss priorities for the remaining two years of the Project. The MPR endorsed the need to: i) focus on expanding partnerships for Project implementation, ii) concentrate project activities on achieving demonstrable results and, iii) to give more attention to both regional initiatives relating to ICM and to national policy, institutional arrangements and legislation relating to focal issues being addressed by the projects. A summary record of the meeting is available at the IWP website (www.sprep.org/ws/iwp)

National activities during the remainder of the quarter focussed on refinement of national monitoring plans for discussion and finalisation at the 5th Meeting of National Coordinators scheduled for Fiji in late October. Country projects also conducted socio-economic and ecological baseline assessments, refined and implemented national communication strategies, and continued support to appraise options for addressing perceived root causes for local environmental threats.

The Project was represented in several regional meetings during the quarter. These included the annual meeting of Heads of Fisheries from Secretariat of the Pacific Community (SPC) member countries and territories and the biennial Coastal Zone Asia Pacific (CZAP04) Conference that took place at Brisbane, Australia (see Meeting section at the back of this report). The PCU was successful in securing funding support the participation of coastal managers from Palau, American Samoa, Tonga, Cook Islands and Fiji at CZAP.

The PCU continued support to SPREP corporate activities. During the quarter this effort focused on the 15th Annual SPREP Meeting and the 5th Environment Minister's Meeting that were held in Papeete, French Polynesia in September.

Implementation status

A summary of Project implementation benchmarks is presented at Attachment A.



Communications

In August/September the Community Communications Specialist travelled to Kiribati, Vanuatu, Solomon Islands, Papua New Guinea, and Niue. His primary objective was to help National Coordinators finalise the Communications Strategies for the remaining two years of the Project. The National Communications Strategies provide the foundation of the IWP's Regional Communications Strategy.

Most projects are now using the communications planning process to help develop clearer links between their community-level activities and objectives to improve environmental management at the national level. The Monitoring & Evaluation Workshop scheduled for late October in Fiji will help to set even clearer communications objectives for each project at the community and national levels.

The combined lessons from each focal area will greatly assist plans for a regional approach to issues such as solid waste management. SPREP has recently employed Ms Tamara Logan into the new position of "Education and Social Communications Officer". One of her primary roles will be to develop the communications strategy for the 2005 "Year of Action on Waste". She is working closely with IWP to determine how selected pilot projects can help to model successful solutions throughout the region.

Social Marketing - Planning Workbooks

Several National Coordinators have now started using the Planning Workbooks developed specifically by the Project to begin planning the initial stages of their social marketing programmes.

Corporate Communications

The 2005 IWP calendar will be sent to the printers in early October and 100 copies will be delivered to each National Coordinator at the Monitoring & Evaluation Workshop in Fiji. The calendar will be in A1 poster format with a stylised map of the region showing the pilot communities and their focal areas.

Planning has also begun on developing a more detailed brochure for the Project to be distributed early in 2005. This brochure will focus on selected individuals from pilot communities who have either:

- a) been instrumental in the Projects' success or;
- b) benefited in some way from Project activities.

Discussions are progressing with UNDP for the development of a series of IWP character profiles for the "UN Works" publicity campaign (<http://www.un.org/works>). The best profiles will be photographed by a professional photographer and used worldwide as UN postcards. If successful these postcards will also be used widely in the regional to publicise the objectives and community benefits of the IWP.



The IWP continues to supply regular articles for the SPREP website homepage: www.sprep.org.ws/iwp

News Media

The following articles were published in regional media:

- IWP Scholarships Boost Coastal Management in the Pacific, *Pacific Magazine*, September;
- Jenrok Socio-economic survey was published in the September issue of *Islands Business Magazine*;
- Community survey improves Marshalls' waste management, *Islands Business*, September;
- Improving management of bêche-de-mer in the Solomons, *Islands Business*; October. This article will also be published in the next issue of the *Solomons AirInflight Magazine*.

Upcoming articles in regional media will include:

- Niue IWP improves management of coastal fisheries following Cyclone Heta;
- Kiribati Akeatemange Competition promotes the use of organic waste in Banana Circles;
- IWP helps Samoa find practical ways to protect water quality for rural households.

Communications Highlights

Akeatemange (Zero Waste) Competition in Kiribati

The Kiribati IWP has successfully launched a household competition to encourage householders in the community of Bikenibeu West to:

- a) divert their organic waste for use in “Banana circles” and;
- b) separate their non-organic “rubbish” into the new biodegradable “Green Bags” for collection by the Council.

The Akeatemange (Zero Waste) Competition is an excellent example of how focused community communications can help to engage the community and clarify objectives to improve solid waste management national level.

Television documentary for Niue

The Niue IWP is currently working with local television company, BCN to produce a 15 minute?? documentary on the IWP pilot communities of Makefu and Alofi North. The video focuses on the direct impacts and benefits of the project on individual fishermen and resource users from both communities. The local Niuean community is the primary audience for this documentary and it will be broadcast at high rotation on the local TV. English captions will be provided for possible broadcast outside Niue.

Community theatre proposal for Vanuatu

The Project has begun discussions with the well-known community theatre company, Wan Smolbag, on developing theatre and video programme for Vanuatu and other IWP projects. This proposal is based on their highly successful programme to establish a network of turtle monitors.



Increasing presence in regional media

Islands Business, Pacific Magazine, and inflight publications are expressing a growing interest in publishing IWP project articles that demonstrate clear community benefits and a good “human interest” angle.

IWP photos can be found online at: www.picturetrail.com/stevemenzies

Table 1. IWP 2002/2004 website statistics

| Activity | 2002 [Quarter] | | 2003 [Quarter] | | | | 2004 [Quarter] | | | |
|-------------------------------------|-------------------|-------|-------------------|--------|--------|--------|-------------------|--------|--------|---|
| | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Successful Hits | 6,717 | 6,319 | * | 10,923 | 11,778 | 13,703 | 10,928 | 12,200 | 13,752 | |
| Number of User Sessions | 2,339 | 2,858 | * | 4,505 | 4,684 | 5,333 | 4,008 | 4,124 | 3,859 | |
| Hits per Day – average | 73 | 85 | * | 121 | 136 | 148 | 130 | 131 | 149 | |
| User Session Length – average (min) | 13:04 | 12:21 | * | 14:16 | 9:42 | 8:38 | 13:86 | 12:91 | 12:11 | |

* statistics unavailable

Resource economic issues

This quarter the Natural Resource Economist (NRE) pursued economic evaluations in Palau and Tonga, securing the commitments of experts in the region and finalising Terms of Reference. First off the rank will be Palau whose economic evaluation of waste is to get underway in November. Scoping for Tonga's evaluation is planned for the 4th quarter.

The NRE was involved in a number of activities with other agencies to progress interdisciplinary resource management. Together with the Community Assessment and Participation Specialist (CAPS), the NRE contributed to the development of a regional initiative in socio-economic monitoring of coral reefs ('SocMon Pacific') – an initiative sponsored by the US National Oceanographic and Atmospheric Administration (NOAA). Also, as noted below, the NRE in conjunction with the CAPS, prepared material to be included in the journal *Ambio* on community-based resource management issues in the region. This article is an output of the Scientific Roundtable held in June 2004 at the headquarters of the Secretariat of the Pacific Community in New Caledonia.

The NRE continued to provide input and advice to countries relating to the development of proposals, design of surveys, review of reports and development of activities (baseline work etc.).



In September, the NRE prepared a poster and paper for CZAP04 in Brisbane Australia. The paper ('Economics and coastal resource management in the Pacific: the work of the International Waters Project') describes economic activities under the IWP including the proposed economic evaluations.

Priorities for the next quarter include implementation of the planned economic evaluation for Palau and Tonga, together with progress in plans for Marshall Islands and the Cook Islands. In addition, efforts will be directed towards feasibility assessments of proposed solutions, particularly in relation to income generating activities.

Social Assessment and Participation

The Community Assessment and Participation Specialist (CAPS) continued to provide advice to countries on national facilitator training activities and documentation (Fiji, Vanuatu, Kiribati); reviewing results of community participatory situation/problem analysis workshops (e.g. Fiji, Vanuatu), and in the design and implementation of socio-economic surveys and resource baseline assessments (e.g. Tuvalu, PNG, FSM, Fiji, Vanuatu). Two country visits were undertaken to Fiji (9-14 August 2004) and Vanuatu (30 August – 3 September) to support implementation of IWP during the quarter. In addition, Dr Marcus Lane from Adelaide University accompanied the CAPS to Vanuatu to commence the regional ICM study which will include Fiji and Solomon Islands.

During the quarter the pre-release version of the *Resource Kit for Facilitators of Participatory Natural Resource Management in the Pacific* (Mahanty and Stacey, 2004) was reviewed and re-launched in a PDF version on the IWP SPREP web page (http://www.sprep.org.ws/iwp/Resources_Handbook.htm).

In association with the NRE, the CAPS prepared material to be included in a paper to be published in *Ambio* as part of the output of the SPC Scientific Roundtable held in June 2004 at SPC Headquarters.

Next quarter priorities include:

- Distribution of electronic and hard copies of the *Resource Kit* across the region and seek partnerships for its further development;
- In-country visit to Fiji to assist in analysis of socio-economic baseline assessment and pilot project management plan; and
- Commence analysis of lessons learned to date on stakeholder participation in IWP.

Administrative Issues

Staffing



A list of Project staff is presented at Attachment B. The Project farewelled the National Coordinator in Marshall Islands for the last two years, Mr Tarry Lani.

Susie Lesaletmang was recruited to the Project as a new assistant for the Yap project.

Consultancies (arranged through the PCU)

In addition to consultancies arranged through national offices, the PCU was associated with the following consultancies that were commenced during the quarter:

- Dr Sango Mahanty, Australian National University, was contracted to assist with finalising national monitoring and evaluation plans and the replication strategy;
- Dr Simon Foale, Australian National University, was contracted to undertake a socio-economic baseline assessment for the Yap Project;
- Dr Dave Fisk completed ecological baseline work in Niue and provided basic training in the conduct of ecological monitoring.
- Mr Graham Powell visited Niue to conduct a review of environment related legislation.

Financial

Table 2. Disbursements to participating countries to 30th September 2004

| Participating Country | 2000 | 2001 | 2002 | 2003 | 2004 | Total |
|-----------------------|----------|---------------|----------------|----------------|----------------|------------------|
| Cook Islands | 0 | 0 | 24,421 | 48,357 | 35,059 | 107,837 |
| FSM | 0 | 0 | 48,787 | 6,411 | 111,599 | 166,797 |
| Fiji | 0 | 7,029 | 42,163 | 46,175 | 74,308 | 169,675 |
| Kiribati | 0 | 0 | 62,531 | 49,636 | 44,433 | 156,600 |
| Marshall Islands | 0 | 1,000 | 27,556 | 65,305 | 8,972 | 102,833 |
| Nauru | 0 | 0 | 59,830 | 14,253 | 2,094 | 76,177 |
| Niue | 0 | 12,726 | 81,470 | 79,350 | 107,665 | 281,211 |
| Palau | 0 | 0 | 35,027 | 74,053 | 15,881 | 124,961 |
| Papua New Guinea | 0 | 0 | 37,387 | 112,539 | 126,633 | 276,559 |
| Samoa | 0 | 1,000 | 36,158 | 54,174 | 38,772 | 130,104 |
| Solomon Islands | 0 | 0 | 40,349 | 63,823 | 67,810 | 171,982 |
| Tonga | 0 | 2,245 | 43,019 | 47,877 | 61,073 | 154,214 |
| Tuvalu | 0 | 0 | 34,610 | 55,778 | 37,416 | 127,804 |
| Vanuatu | 0 | 0 | 32,448 | 80,820 | 49,351 | 162,619 |
| TOTAL | 0 | 24,000 | 605,756 | 798,551 | 781,066 | 2,209,373 |

Country Visits

During the quarter PCU staff traveled to:

- Kiribati (August)
- PNG (August)



- Vanuatu (August)
- Fiji (August and September)
- Solomon Islands (September)
- Niue (September)
- Australia (September)
- French Polynesia (September)

IWP Scholarship Scheme

The IWP Pacific Regional Scholarship Scheme valued at US\$273,000 was announced in March 2003, with each participating country offering US\$19,500 to post graduate students studying a technical topic related to the IWP. Table 3 provides information relating to current scholarships.

Table 3. Scholarship supported by the Project (September 2004)

| Country | Student | Institution | Topic |
|-----------------|--|---|--|
| Fiji | Duncan Williams | USP (Marine Studies) | Institutional arrangements for coastal management in Fiji |
| Palau | Metiek “Kimie” Ngirchechol | University of Guam (Environmental Science) | Water quality and microbial pollution. |
| Solomon Islands | David Lidimani Julia Manioli | USP (Law) University of PNG (Marine Science) | Customary marine tenure system in Solomon Islands Distribution of sea cucumber and other invertebrates in Marovo Lagoon: Case Studies: Mbili and Chea |
| Tonga | Sione Tu’itupou Fotu Viliani Kami | USP Auckland University | Marine pollution Impact of the squash industry on marine and water quality. |
| Tuvalu | Fulitusitapu Alovaka | USP (School of Applied Science) | Water quality impacts in an atoll environment |
| Vanuatu | David Esrom | USP (Law) | Taboo as a marine management tool with a focus on Crab Bay. |

Information management

The PCU continued efforts to consolidate a Project Database for natural resource management initiatives in the Pacific Islands region. The PCU also continued to actively participate in SPREP's Corporate Data Model initiative – a SPREP agency-wide initiative to improve the organization's information management.

Publications

A summary of Project publications is presented at Attachment C.

Meetings and Workshops

A summary of meetings, conferences and workshops that Project personnel participated in during the quarter is presented at Attachment D.

Country Activity

Cook Islands: The IWP-CI team arranged with one of the primary stakeholders, the Ministry of Works (Waterworks), to conduct a water quality testing workshop with the Takuvaine Committee, youth (those still in school) and interested villagers. The main objectives of the workshop was to inform the community about the testing process, the parameters to be measured and interpretation of the results. The last point was particularly important in terms of understanding any possible contamination in the Takuvaine streams, the sources of contamination and possible remedial action. The intention is for the youth and committee members be able to participate in the collection of samples and to communicate to others what the results mean. Waterworks commenced water testing in the Takuvaine streams. The survey now extends from beyond the water intake in the upper watershed to the sea.

Project staff also conducted a workshop with the NTF to revisit the objectives of the Project, appraise the current status of implementation and discuss future plans. The NTF also discussed solutions and activities options for addressing watershed pollution particularly in relation to maximizing stakeholder engagement in remedial activities. This discussion served as a precursor to a second PPA that is planned for the Takuvaine community to confirm root causes and consider solutions and activities to address threats to freshwater contamination.

A financial management workshop was held with the Child Welfare (Women's) Group. Financial management was identified from the group's initial PPA consultations as one of reasons women have disengaged from the organisation's activities.

Communications for this quarter include a one-page brochure (not yet printed) and advertisements (30 sec-1 minute) on television promoting the project in Takuvaine, in both English and Maori.



The Assistant National Coordinator commenced several computer courses most notably in MapInfo and data management.

The National Coordinator together with the Director of the Environment Service, Mr Vaitoti Tupa, participated in the 4th NCM and 3rd MPR in Samoa. The National Coordinator together with Ms Imogen P. Ingram, who represented the Taporoporoanga Ipukarea Society Inc., a local NGO, participated in the 2004 Coastal Zone Asia Pacific Conference in Brisbane, Australia.

Federated States of Micronesia: IWP-Yap staff and Dr Simon Foale, Research School of Pacific and Asian Studies at the Australian National University, commenced community consultations and participatory problem analysis processes at Gagil and Maap communities. These two processes went well with good community feedback concerning the reasons for the decline of fish in their waters. The results of this work will contribute to a comprehensive socio-economic baseline survey for the communities participating in the Yap IWP.

In collaboration with the PCU, Yap IWP has also commenced arrangements for an ecological baseline survey scheduled for November. The survey will be undertaken by staff of the Palau International Coral Reef Centre.

Susie Lesaletmang was recruited to the Project as a new assistant.

Fiji: Two NTF meetings were convened during the quarter – one in July and one in September. Various other sub-committee meetings in support of the NTF (work programme and budget, Project Development Team, etc.) met regularly throughout the quarter. In addition, numerous meetings were conducted with the Vunisinu community (Village liaison and Environment Committee) to discuss Project activities. Many of these meetings were associated with designing and implementing baseline assessment activities (socio-economic and waste stream analysis). In advance of these consultations, the Project arranged for a *Bulubulu* ceremony – a traditional ceremony that introduced the Project to the community and provided an opportunity to clarify the objectives and scope of the Project.

Implementation of some waste removal related activities at Vunisinu commenced and several initiatives relating to community education, particularly focusing on reducing the use of plastic bags, started. Discussions were started with the Lead Agency on possibilities for approaching the French Embassy for co-financing support for some of the initiatives of the Project with the community.

The Fiji IWP hosted a visit by Dr Marcus Lane of Adelaide University who is collaborating with the Project in three participating countries (Vanuatu and Solomon Islands being the others) to undertake research on institutional arrangements for integrated coastal zone management. Also Dr Natasha Stacey spent some time with the Project – assisting with the design of the socio-economic baseline and waste stream assessment work.



The Scholarship student commenced a second semester of studies at the University of the South Pacific. The study being undertaken by Duncan Williams is also examining institutional arrangements for integrated coastal and watershed management with a focus on coastal communities in Fiji.

The National Coordinator participated the following meetings and workshops during the quarter:

- Live Rock and Coral Workshop (27 – 29 July, Southern Cross Hotel, Suva);
- Ecosystem-based Management Workshop (17-18 August, Tradewinds, Suva);
- Wainimala Catchment Management Workshop (23 September, Forum Secretariat);
- Third Multi-Partite Review (MPR) and Fourth National Coordinators meeting (5-9 July, Apia, Samoa). Mr. Tevita Dawai from Ministry of National Planning was the Government of Fiji's representative to the MPR; and
- Coastal Zone Asia Pacific Conference 2004 (4-12 September, Brisbane, Australia).

The Assistant National Coordinator, Marilyn Cornelius, resigned to take up a position with UNDP. It is anticipated that a replacement will be appointed to the position early during the 4th quarter.

Kiribati: Activities this quarter focused on planning and building up the IWPK capacity for the future pilot activities both at a national and community level. At the community level, a Project Development Team was established to plan and implement the first pilot project activity under a "No Rubbish Program". Also a Community Project Committee called, Akeatemange Committee (literally means the 'no rubbish committee') was formed and established to monitor the development of the first pilot activity under the "No Rubbish Program". The first pilot activity to be implemented in the next quarter, as agreed by the Community Project Committee, the Project Development Team and the National Task Force, is "Akeatemange Competition" in the pilot area.

At a national level, efforts were directed to prepare for a legislative Review on the Environmental Act (to occur next quarter). In addition, both the Communications Strategy (with the assistance of the PCU's Community Communications Specialist, Steve Menzies) and Monitoring Plans were drafted. They will be refined next quarter to embrace the national and community messages and activities.



Marshall Islands: The IWP National Coordinator, Mr Tarry Lani, resigned shortly after attending the 4th National Coordinator's Meeting at Apia, Samoa in mid-July. Mr Lani will be re-locating to Hawaii to enable his children pursue their education. The Project wishes Tarry and his family all best wishes for the future. The Lead Agency for the Project in Marshall Islands, the Office of Environmental Policy Planning and Coordination, has since recruited Mr Lowell Alik as the new National Coordinator. Mr Alik is expected to commence work for the RMI IWP in October.

Pending commencement of Mr Alik, the OEPPC in association with the Environment Protection Authority, has arranged for full audits of the IWP accounts. In addition, the OEPPC contracted a local consultant, Ben Chutaro, to undertake a waste stream analysis with the Jenrock community.

Nauru: There were no activities to report for the third quarter of 2004 for the Nauru-IWP.

Niue: Niue IWP National Coordinator and the Deputy Director of the Department of Agriculture, Forestry and Fisheries participated in the Fourth National Coordinators Meeting (NCM4) and Third Multi-Partite Review (MPR3), held in Apia, Samoa.

In country, the two host villages Local Project Working Groups? (LPWGs?) jointly met in August with technical advisers from the Project Development Team (PDT). The meeting of LPWGs and PDT identified possible solutions to address the root causes for threats to nearshore resources at Makefu and Alofi.

A stakeholder's in-country workshop was conducted, in conjunction with the government Crown Law's Office, to consider options for using existing legislation, particularly Village Council By-Laws, for management of near-shore areas. This complemented a joint initiative with the Secretariat of the Pacific Community (SPC) and Niue Fisheries, through a national Village Council workshop, to develop village-based fisheries management plans. One village subsequently developed a management plan as a result of the workshop.

Utilizing the support of a consultant, the Project also arranged for a review of environment-related legislation (by Graeme Powell) with a focus on fisheries legislation. The review, which was undertaken in association with the UNEP implemented Biosafety Project, will be completed early in the 4th quarter. The final report will include proposed amendments to existing legislation.

Dr Dave Fisk a marine biologist returned for a third visit to provide feedback to stakeholders on the findings of his ecological baseline assessment work undertaken during December 2003 and March 2004. He also sought to extend the ecological baseline survey work he commenced soon after Cyclone Heta in January and establish permanent monitoring arrangements. Monitoring is to focus on the effectiveness of marine protected areas that may be periodically established by villages. Dr Fisk worked with Niue IWP staff to undertake resource monitoring training for village community and fisheries staff.



Palau: Ms. Jane Olekeriil, Environmental Educator, Palau Environmental Quality Protection Board, and the National Coordinator, with the assistance of Dr. Joel Miles from the Office of Environment Response Coordination (OERC), conducted a Social Marketing Workshop for Palau from August 25 – 28, 2004. Eight participants completed the three-day workshop. As a result of the workshop, the Palau Social Marketing Team (Project Team) was established and a draft Social Marketing Plan for Ngarchelong Community was prepared. Ms Olekeriil had participated in the Regional Social Marketing Resource Tool Kit arranged by the PCU in Fiji in April

After the workshop, Mr. Baudista Sato, Ngarchelong Community Facilitator presented the Ngarchelong Communication Strategy to Governor Brownly Salvador, Ngarchelong State, Speaker Tadao Ngotel, 6th Ngarchelong State Legislature, members of the Palau IWP NTF, and several Ngarchelong community representatives.

Another major activity accomplished in the third quarter is Dilbuil's Trash Exploration to be taught to all third grade students in the public school system for the upcoming fourth quarter of the 2004-2005 school year by the Ministry of Education. Dilbuil's Trash Exploration raises understanding level on the growing challenge for Small Island Developing States to manage waste. The booklet illustrates the sources of waste, disposal options and household solutions through recycling, reducing (composting), and reusing. The Japan International Cooperation Agency has approved funding to print 500 copies of Dilbuil's Trash Exploration including 50 copies of the Teacher's Manual Took Kit. The Palau IWP National Coordinator is a member of the working group that assisted with the development of the Dilbuil's Trash Exploration.

Plans to complete a socio-economic baseline assessment, an ecological baseline and a waste stream analysis for Ngarchelong State were advanced during the quarter. In addition, the National Coordinator worked with the PCU to to finalize arrangements for Dr. Billy Manoka, from the University of Papua New Guinea to conduct a valuation of waste in Palau.

The National Coordinator and Mr. Theofus Isamu, Director, Bureau of Marine Resources, Ministry of Resource and Development attended the NCM-4 and MPR-3 meeting in Samoa.

Papua New Guinea: The postgraduate scholarship advertisement was placed in the two national dailies in mid-August. Sixty inquiries have been received to date. The deadline for applications is 31st October.

Using questionnaires produced in English and Motu a socio-economic survey at Barakau was undertaken in late September. Dr. Billy Manoka, a local adviser contracted to assist with the survey, is in the process of analyzing the results and compiling a report.



In response to desperate appeals for assistance from the community, the Project assisted with the implementation of a local solution for the community's freshwater supply problems. Following broad community agreement and using an advance from Project funds, the community purchased a 13 500 litre water tank. This was agreed to on the basis of a pre-agreed arrangement to charge community members for water supplies from the tank under a User-pays Community Water Supply Scheme. Proceeds from the sale of water, after providing for costs, will be applied to reimburse the Project the funds advanced. Surplus funds will be applied to further improve community water supplies and assist community conservation efforts on local reefs.

Preparations for the Participatory Problem Analysis focusing on waste management, sustainable coastal fisheries and alternative income generating activities dominated the quarter. The sessions are currently in progress and the results will be compiled into a draft Remedial Action Plan (RAP) by the end of November . After further consultation with the villagers and other stakeholders, the final version of the RAP will be produced by end of December 2004. The intention is to move into actual project implementation from early January 2005.

The first meeting of the revised Local Project Management Committee (LPMC) was held in late August. The new LPMC has ten members and two advisors. Members were updated on progress made and what stage the project was at in terms of the project cycle. They were requested to encourage the people to cooperate in the socio-economic survey and prepare for the Participatory Problem Analysis (PPA) sessions that will follow.

The National Coordinator attended the Department of Environment and Conservation Strategic Planning Workshop on the 13th of August, 2004 to discuss how IWP initiatives could be integrated into the department's work programme.

The National Coordinator and Mrs. Kay Kalim Banjoy, AFirst Assistant Secretary of the Environment Division of DEC, attended the Fourth National Coordinators Meeting (NCM) and the Third Multi-partite Project Review (MPR) meeting held in Apia, Samoa from the 5th to 9th July, 2004.

Samoa: During the quarter IWP-Samoa arranged several meetings with Samoa Water Authority (SWA) staff to discuss means for the IWP to contribute to water management in Samoa. The main issues discussed were related to the lessons from the pilot sites at Apolima and Lepa. Stakeholders discussed the potential contribution of those Projects to national level strengthening of water management - including the possible replication of Apolima and Lepa water management approaches to other watersheds in Samoa. Options for strengthening the coordination between utility services, currently managed under the Water Services Policy, and resource management, which is guided by the Water Resources Policy were also discussed.

IWP-Samoa, together with the Lead Agency, the Ministry of Natural Resources and the Environment (MNRE) and SWA commemorated the National Water Awareness



Day (NWAD) in August. The theme of the day was "Your work today will affect tomorrow".

Activities at the Apolima community focused on efforts to reduce waste contamination to the single stream. Together with staff from the Planning and Urban Management Agency (PUMA), IWP staff assessed options for establishing recycling facilities on the island, including household recycling of organic waste, and establishment of one consolidated community land fill. At Lepa, work continued with a survey to assess the conditions of the reservoir. In addition, the Project supported Village Council efforts to consider community rules relating to agricultural activities that are to be permitted in the watershed - particularly in relation to the grazing of livestock.

The 11th NTF meeting was conducted this quarter.

Solomon Islands: International Waters Project Solomon Islands (IWP-SI) office was re-located to the Department of Fisheries and Marine Resources. This resulted from a review of the project's capacity to strengthen existing institutional arrangements for near-shore coastal resource management, with a focus on beche-de-mer. Initial discussions included options for fully integrating the IWP to the work of Fisheries and Marine Resources by using the Project as the foundation for building longer term institutional and policy arrangements for near-shore fisheries management in Solomon Islands. The Project will now report to both the Department of Fisheries and Marine Resources and the Department of Forest, Environment and Conservation.

A fisheries baseline survey for the two communities (Chea and Mbili) was completed during the quarter. The baseline assessed the current status of fish stocks, beche-de-mer and other invertebrates. The survey team comprised officers from Department of Fisheries and Marine Resources, Department of Forest, Environment and Conservation, The Nature Conservancy and Project staff. The Team was led by Mr. Peter Ramohia, Deputy Director of Fisheries (Research). He was assisted by Mr. Feral Lasi, Marine Conservation Officer of the Nature Conservancy.

In the next quarter the Project will focus on undertaking the socio-economic baseline survey. Community consultations on the findings of the marine resource baseline survey, and consideration of options for establishing marine protected areas will also be undertaken.

Two students commenced their studies under the IWP scholarship programme. Information relating to their work is reported above at Table 3.

The IWP-SI also hosted a visit by the PCU's Community Communication Specialist during the quarter. Steve Menzies and IWP project staff visited Morovo Lagoon to research key elements of a communication strategy that will support the Project's objectives in the two communities. The visit also provided useful information on key areas requiring support to ensure that community-based coastal resource management initiatives link logically with related initiatives being supported at the national level.



The National Coordinator and the Chairman of the National Task Forces, Moses Biliki, attended the NCM4 and MPR3 in Apia, Samoa. The IWP-SI held one NTF meeting during the quarter.

Tonga: Production of public relation materials was improved with the recruitment of the two new staff members. The Project Support Officer, Viliami Mahe, has translated the first issue of the Project newsletter into Tongan. With the assistance of the Project Administration Assistant, Emma Ve'a, he has also completed two monthly newsletters for August and September. The monthly newsletter is in Tongan and mainly featured activities carried out at the pilot community level.

The regular broadcast of Project activities through television news has continued to spark some interest in the project from the wider community. After running a television news item with footage on household compost at Nukuhetulu village, Langafonua 'a Fafine Tonga requested IWP assistance in setting up a compost at their main office in Nuku'alofa. It coincided with their attempt to propagate and replant traditional and cultural trees.

The Nukuhetulu Project Development Team (NPDT) selected 10 households (from 27 community households that expressed interest) to participate in the trial of household compost scheme. The objective is to demonstrate beneficial household behaviour for organic rubbish recycling for home gardening. In support of this, a community organic farming demonstration plot has been commenced on 1.5 acres offered by Sioape Tu'iono, a NPDT member and resident of Nukuhetulu village. In close consultation with Tonga Trust, a community nursery has been constructed at the plot and it is aimed to raise different seedlings, such as, vegetable, fruit, and trees of cultural value for replanting. A community compost system is also being established to demonstrate non-chemical agriculture practices. The Tonga Development Trust conducted a 3-day composting workshop on the 27-30 July at Nukuhetulu in support of these initiatives. The workshop provided a good opportunity to discuss the results from the socio-economic and waste characterisation survey, chemical use by farmers and its adverse effect on the environment, composting as an alternative and viable options for farming and contamination of lagoon and groundwater.

The NTF met for the fifth time in July and the Nukuhetulu (village-based) Village Sub-committee (NVSC), consisting of nine Nukuhetulu community members, was reactivated during the quarter. The committee has agreed to meet once a fortnight to follow-up on the development of household compost and other community-based activities.

Together with the Director of the Environment, Mr Uilou Samani, the National Coordinator participated in the NCM and MPR Meetings in Samoa. The National Coordinator also participated at the second conference for the Coastal Zone of the Asia Pacific Region (CZAP), which was held at Brisbane, Australia from the 5 – 9 September.



Tuvalu: The National Coordinator continued work on the draft Monitoring and Evaluation Plan that commenced during MPR3 and NCM4 Apia in July. The Baseline Assessment Report was finalized with the assistance of the SPREP/PCU. The NTF considered recommendations of the report concerning possible solutions that could be considered in attempting to address the waste concerns of Funafuti communities. To support this the recommendations of the report were also discussed with Community elders (Falekaupule). In an effort to consider all options, the National Coordinator worked with the PCU to identify a community-based waste management expert to visit Tuvalu to further explore possibilities for addressing local waste concerns. The visit, scheduled for the third week of October, will coincide with a visit to Funafuti by the PCU Community Communications Specialist, Steve Menzies.

Vanuatu: The IWP communication specialists, Mr. Steve Menzies assisted the National Coordinator in developing the draft IWP Communication Strategy during a visit to Vanuatu in September. The draft Strategy will be reviewed in consultation with the community and NTF.

In the second quarter, Mr. Wycliff Bakeo, a local consultant was contracted to develop training materials and trained local facilitators to undertake participatory situation analysis (PPS) for Project community participation activities, including participatory situation analysis workshops, with the nine communities at Crab Bay. Reports relating to this work are currently in preparation.

The PCU Community Assessment and Participation Specialist, Natasha Stacey, assisted the National Coordinator in the review of the PSA reports and identified the key technical baselines activities needed to support the management of marine resources in Crab Bay. She also assisted with the drafting of Terms of reference for an ecological baseline survey. Calls for expressions of interest in this work have been advertised and it is expected that socio-economic and ecological baseline work will commence during the 4th quarter.

Planning for community feedback on the PSA workshop findings was commenced. These discussions led to community agreement on the size of community pilot activities, in terms of the number of villages actually participating and the priority issues to be addressed.

Mr Moses Amos, Department of Fisheries, was contracted to undertake literature review of information on fisheries resources in Vanuatu with focus on coastal marine resources. The activity commenced late in the 3rd quarter.

Vanuatu is one of three IWP participating countries that is hosting transnational integrated coastal management research being undertaken by Dr Marcus Lane from the University of Adelaide in association with the PCU. The first visit by Dr Lane was undertaken during this quarter.



Supplementary work

ICM Study

During the quarter Dr Marcus Lane, University of Adelaide, visited SPREP Headquarters during 23-27 August to commence the ICM study. Two country visits to Vanuatu (30 August-4 September) and Fiji (20-28 September) were also undertaken. A third visit to Solomon Islands is planned for the next quarter. Draft reports will be available in early 2005.

Regional Re-cycling Study

This study, being undertaken in collaboration with SPREP's Waste Management and Pollution section, is focusing on waste oil recycling in Federated States of Micronesia, Palau and Marshall Islands. The trans-boundary movement of waste oil will be subject to the Waigani and Basel Conventions. The waste oil recycling plant in Guam is still not operational and this is delaying further progress with the feasibility study. Project proponents continue work on improving the recycling process at the Guam plant in order to meet these technical specifications.

The next quarter

The next quarter will focus on the finalization of national and Project monitoring and evaluation plans and 2005 work plan and budgets. This work will be largely progressed during a 5th Meeting of National Coordinators scheduled for Nadi, Fiji in the last week of October.

National level activities will continue to progress baseline descriptions and identifying viable solutions to address the root causes for environment and resource concerns at both the national and community level. Efforts to apprise institutional issues in integrated coastal watershed management, at both regional and national levels will continue.



Implementation Status

Table 1. Summary of status of initial project activities

| Country | Government profile | NGO profile | Environmental legislation review | Review of priority environmental concerns completed | National Communication strategy | Initial Stakeholder Assessment | Project Database |
|------------------|--------------------|-------------|----------------------------------|---|---------------------------------|--------------------------------|------------------|
| Cook Islands | | | In preparation | ✓ | ✓ | ✓ | |
| FSM | | | | Not done | ✓ | ✓ | |
| Fiji | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Kiribati | | | In preparation | ✓ | ✓ | ✓ | |
| Marshall Islands | | | In preparation | ✓ | ✓ | ✓ | |
| Nauru | | | In preparation | ✓ | ✓ | ✓ | |
| Niue | ✓ | ✓ | Being finalised | ✓ | ✓ | ✓ | |
| Palau | | | In preparation | ✓ | ✓ | ✓ | |
| PNG | | | | ✓ | ✓ | ✓ | |
| Samoa | | | ✓ | ✓ | ✓ | ✓ | |
| Solomon Islands | | | ✓ | ✓ | ✓ | ✓ | |
| Tonga | ✓ | ✓ | In preparation | ✓ | ✓ | ✓ | ✓ |
| Tuvalu | ✓ | ✓ | ✓?? | ✓ | ✓ | ✓ | |
| Vanuatu | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |



Table 2. Progress of International Waters Programme (as at 30th September 2004)

| Country | MoU signed | National Coordinator recruited | National Task Force (or equivalent) established | Expressions of interest from communities | Pilot project appraisal | Host community selected |
|-------------------------|------------|--------------------------------|---|--|-------------------------|--------------------------------|
| Cook Islands | Mar 02 | Oct 02 | ✓ | ✓ | Complete | Takuvaine |
| FSM | Nov 01 | Sept 03 | ✓ | ✓ | Complete | Gagil, Rumung, Maap and Gilman |
| Fiji | Oct 01 | Jun 02 | ✓ | ✓ | Complete | Vunisinu Rewa |
| Kiribati | Sept 01 | Oct 03 | ✓ | ✓ | Complete | Bikenibeu West |
| Marshall Islands | July 01 | Jan 03 | ✓ | ✓ | Complete | Jenrok |
| Nauru | Feb 02 | Apr 02 | ✓ | ✓ | Complete | Bauda |
| Niue | Nov 01 | Feb 02 | ✓ | ✓ | Complete | Makefu and Alofi North |
| Palau | Oct 01 | Mar 02 | ✓ | ✓ | Complete | Ngarchelong and Madalaii |
| PNG | Mar 02 | Jun 02 | ✓ | ✓ | Complete | Barakau |
| Samoa | Jun 01 | Dec 01 | ✓ | Selection by the lead agency | | Apolima and Lepa |
| Solomon Islands | Mar 02 | Aug 02 | ✓ | ✓ | Complete | Chea and Billy Passage |
| Tonga | Nov 01 | Feb 02 | ✓ | ✓ | Complete | Nukuhetulu |
| Tuvalu | Mar 02 | Apr 02 | ✓ | ✓ | Complete | Alapi/Senala |
| Vanuatu | Mar 02 | Jul 02 | ✓ | ✓ | Complete | Crab Bay |



Table 3. Selected IWP Focal Areas

| Participating Country | IW Focal Area | | | |
|-----------------------|---------------|-------|-----|-------------------|
| | Freshwater | Waste | MPA | Coastal fisheries |
| Cooks Islands | ● | | | ○ |
| FSM | | | ● | ○ |
| Fiji | ○ | ● | | ○ |
| Kiribati | ○ | ● | | |
| RMI | | ● | | |
| Nauru | ○ | ● | | ○ |
| Niue | | | | ● |
| Palau | | ● | | |
| PNG | ○ | ● | | ○ |
| Samoa | ● | | | |
| Solomon Islands | | | | ● |
| Tonga | ○ | ● | | |
| Tuvalu | ○ | ● | | |
| Vanuatu | ○ | | ○ | ● |

[● primary focal issue; ○ secondary]

Project Staff

A listing of Programme staff as of September 30th 2004

Table 1. Staff associated with national components of the IWP.

| Country | National Coordinator | Assistant |
|--------------------------------|----------------------|---|
| Cook Islands | Tauraki Raea | Deyna Marsh |
| Federated States of Micronesia | Vitus Foneg | Susie Lesaletmang |
| Fiji | Sandeep Singh | Vacant |
| Kiribati | Ritia Bakineti | Arawaia Moiwa |
| Marshall Islands | Lowell Alik* | <i>Vacant</i> |
| Nauru | Greta Harris | Serenaid Dowabobo |
| Niue | Sione Leolahi | Logopasi Seumanu |
| Papua New Guinea | Narua Lovai | Annie Kauilo |
| Palau | Joseph Aitaro | No appointment |
| Samoa | Faraimo Tiitii | Petaia I'amafana |
| Solomon Islands | Kenneth Bulehite | Corina Rechenberg |
| Tonga | Sione Fakaosi | Viliami Mahe Mrs.Emma Koloamatangi Vea |
| Tuvalu | Kelesoma Saloa | Falealili Uili |
| Vanuatu | Leah Nimoho | Primrose Malosu |

*to commence October 2004

Table 2. Project Coordination Unit staff based in Samoa.

| PCU Staff | Name |
|---|-------------------|
| Project Manager | Andrew Wright |
| Community Assessment and Participation Specialist | Dr Natasha Stacey |
| Natural Resource Economist | Paula Holland |
| Community Communications Specialist | Steve Menzies |
| Programme Assistant | Rosanna Galuvao |
| Programme Accountant | Rama Va'a |

Publications (2000-2004)

Country reports and publications

Cook Islands Priority Environmental Concerns Report

Marshall Islands Socio-economic Baseline Report

Nauru Waste Analysis Report

Niue International Waters Project (2003). The Niue Experience in the Involvement of communities, paper presented to the South Pacific Commission Regional Policy Meeting on Coastal Fisheries Management, 17-21 March 2003, Fiji Mocombo, Fiji, IWP Solomon Islands.

Niue Participatory Situation Analysis Report

Niue Priority Environmental Concerns Report

Niue Summary of Recommendations for Selection of Host Sites

Papua New Guinea Priority Environmental Concerns Report

Samoa Legislative Review (Phase 1 & 2)

Solomon Islands International Waters Project (2003). Solomon Islands Experience In Community And Related Coastal Fisheries Management, paper presented to the South Pacific Commission Regional Policy Meeting on Coastal Fisheries Management, 17-21 March 2003, Fiji Mocombo, Fiji, IWP Solomon Islands.

Tonga Participatory Problem Analysis Report

Tuvalu Baseline Assessment Report

Tuvalu Government Profile

Tuvalu NGO Profile

Tuvalu Participatory Problem Analysis Report

Tuvalu Priority Environmental Concerns Report

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Hunnam, P and Schuster, C 2004. IWP, UNDP/GEF Mid Term Evaluation Report June 2003, SPREP, Apia.

Huber, M. and K. McGregor. (2002). A synopsis of information relating to marine protected areas. In. Wright, A. and N. Stacey. (Eds.). *Issues for Community-based Sustainable Resource Management and Conservation: Considerations for the Strategic Action Programme for the International Waters of the Pacific Small Island Developing States*. Volume 1. IWP Technical Report 2002/01, 132 pp. The



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International Waters Project. (2001). Inception Report. United Nations Development Programme and the South Pacific Regional Environment Programme, International Waters Project, Apia, Samoa. 70 pages.

International Waters Project. (2001). *First Regional Task Force Meeting. 26-27 March 2001, Apia, Samoa.* South Pacific Regional Environment Programme, International Waters Project, Apia, Samoa. 23 pages.

International Waters Project. (2001). Administration Procedures for National Coordinators and Participating Countries. United Nations Development Programme and the South Pacific Regional Environment Programme, International Waters Project, Apia, Samoa. 20 pages, 13 Appendices.

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International Waters Project. (2002). First Multipartite Review Meeting Summary Report. 25 July 2002, Majuro, Republic of Marshall Islands. South Pacific Regional Environment Programme, International Waters Project, Apia, Samoa. 15 pages.

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Meetings, Conferences and Workshops (July to September 2004)

4th IWP National Coordinator's Meeting, 5-7 July 2004, Apia, Samoa

National Coordinators met to review technical aspects of the IWP, to share information on project implementation issues and exchange experience on lessons learned. The Meeting was dominated by an extended session dedicated to monitoring, evaluation and information management. National Coordinators were introduced to monitoring issues that apply to GEF-executed initiatives. On the basis of this they proceeded to draft monitoring plans for their national Projects. These were used to review the Project Logframe which was submitted for endorsement at the subsequent Multipartite Review.

3rd Multipartite Review, 8-9 July 2004, Apia, Samoa

Senior Officials representing countries participating in the IWP met to discuss administrative and logistical issues associated with Project implementation. They noted progress with developing monitoring strategies for the Project, noted that the Project is entering the last two years of operation, adopted the financial report, endorsed the revised Project Logframe and discussed priorities for the remainder of the Project. The Multipartite Review endorsed the need to focus on expanding partnerships for Project implementation, the need to concentrate project activities on achieving demonstrable results and to give more attention to both regional initiatives relating to ICM and to policy, institutional arrangements and legislation relating to focal issues being addressed by the projects.

IWP/OFM II Design Meeting, 26-27 August 2004, Noumea, New Caledonia

The workshop brought together GEF eligible countries, donor agencies, NGOs and regional organizations with a shared interest in the region's tuna stocks. The objective of the workshop was to secure further country input to the final form of the Project Document for a Second Phase for the OFM Component of the IWP.

Three sub-regional teams of international and regional consultants summarised the findings of the National Needs Assessment that were completed in the period May to August 2004. Needs were assessed on the basis of gaps and opportunities for Parties to the Convention for the Conservation and Management of Migratory Fish Stocks in the Western and Central Pacific which entered into force in June 2004. Countries discussed national priorities, particularly with respect to national obligations and responsibilities arising from the entry into force of the WCPF Convention.

The final format for the project proposal will include i) institutional, policy and legal reform, science and fishery monitoring (including support for ecosystems management), information dissemination (communications) and regional coordination (a PCU-type set up at FFA). The Project document will be prepared by September 30th for circulation to countries for comment and submission to the STAP Review.



Aiming for submission of the Project Document to the February Inter-session of the GEF Council. If this is achieved Project start up should be possible by mid-2005.

PROCFish Advisory Committee Meeting, 28 August, 2004, Noumea, New Caledonia

The project has two components:

- PROCFISH/O, which is a 3-year project implemented by the SPC Oceanic Fisheries Programme to further develop scientific information on tuna fisheries and the pelagic oceanic ecosystem, for the purpose of providing advice to SPC members either individually or collectively; and
- PROCFISH/C, which is a 5-year project implemented by the SPC Reef Fisheries Observatory (formerly the Resource Assessment Section of the SPC Coastal Fisheries Programme), to apply standard methods comparatively across the region to assess the current status of reef-fisheries (social as well as biological aspects, and covering invertebrate and fin-fisheries in a seamless manner).

This 1-day meeting was convened to review each component.

4th Heads of Fisheries, 30 August-3 September, Noumea, New Caledonia

Heads of fisheries administrations in SPC member countries and territories, representatives from donor organizations, NGO representatives and representatives from regional and international organizations met to discuss SPC's programme of work and emerging issues relating to Pacific island fisheries. Working Papers, Information Papers and a report for the Meeting are available at www.spc.int/coastal

Marine Sector Working Group, 31 August, 2004, Noumea, New Caledonia

The MSWG met on two occasions during the Heads of Fisheries to attempt to finalise the draft framework for Integrated Strategic Action (ISA) for the Pacific Islands Regional Ocean Policy. The new version will include a short description of current mandates and responsibilities of the various CROP agencies and a short description of the international and regional legislative framework for marine affairs in the Pacific Islands region.

It was agreed that the SPC will circulate the new draft ISA with Committee of Representative Governments and Administrations (CRGA) papers in October – for subsequent discussion at CRGA when it meets in November. The outcomes of CRGA discussion will be taken into account before finalising the ISA for release at Mauritius 10-year review of the Barbados Programme of Action - through the CROP Sustainable Development Working Group.

Coastal Zone Asia Pacific Conference, 5-10 September, 2004, Brisbane, Australia

CZAP is a conference that convenes biennially. It brings together practitioners, coastal managers, researchers, academics and government, community and NGO



representatives to discuss challenges and lessons in coastal zone management in Asia and the Pacific. The region was well represented this year with participants from American Samoa (5 environmental educators), Tonga, Fiji, Palau, Cook Islands, USP, SPREP, SPC and IOI-Pacific.

The Conference adopted an experimental approach. It involved 5-7 simultaneous sessions with 3-7 presenters allocated no more than 5 minutes each to introduce each session. The balance of each 90 minute session was taken up with questions and exchanges. This discussion was used as a basis for identifying key issues under a range of pre-selected themes. On the final day, the Conference adopted an “open-space” approach. This involved a facilitated session in which groups convened around the principle themes to agree to possible collaborative arrangements (joint work, information sharing, exchanges, etc) that could potentially increase success in addressing particular issues of concern raised during the previous discussions.

The key issues coming out of the Conference include:

- Coastal habitat degradation (particularly in Asia)
- Non-sustainable use of marine and coastal resources
- How to manage coastal processes in the light of increasing population growth
- Whole of ecosystems approach to management
- Stakeholder participation
- Understanding to root cause for environmental concerns
- Promoting science and coastal management as a multi-disciplinary field (culture, social, economic and ecological issues)
- The fundamental need for good science as a basis for decision-making
- Communicating between stakeholders (particularly between communities and governments and inter-departmental communication within government)
- Donor organization involvement in CZAP
- Land-based impacts on the marine environment

The CAPS presented a paper entitled “The Pacific International Waters Project” Approaches to Stakeholder Participation in Coastal Resource Management” and was a member of the panel under the “Community Participation” Theme. The Project Manager was a member of the Organizing Committee, chaired and facilitated several sessions and presented a paper on the Pacific Islands Regional Ocean Policy.

15th SPREP Meeting, 13-16 September, 2004, Tahiti, French Polynesia

The Project Manager, Andrew Wright, represented the Project at the 15th Annual SPREP Meeting. The Summary Record of Discussion for the Meeting is available at www.sprep.org.ws

Several side events were organized in the margins of the 15th SPREP Meeting. The side events included focused discussion on Pacific SIDS and the Global Environment Facility. Senior officials from UNDP (Mr Frank Pinto and Ms Joyce Yu) and UNDP (Ms Veerle Vandeweerd) participated in this discussion. Other side events discussed means to increase the engagement of French and US Pacific territories in the work of



SPREP for mutual benefit, climate change, inter-linkages among multilateral environment agreements and partnership establishment and maintenance.

5th Environment Minister's Meeting, 17th September 2004, Tahiti, French Polynesia

The Project Manager, Andrew Wright, represented the Project at the 5th Environment Minister's Meeting. The Ministerial Declaration produced by the Meeting is available at www.sprep.org.ws.

