

SIAM – 2, C - 4 Component
**Environmental, Risk and
Resource Management**

Monthly

Progress Report No. 7: October, 2005

Prepared for
**Ministry of Natural Resources,
Environment and Meteorology**

by
BECA International Consultants Ltd.



Ministry of Resource Management, Environment and Meteorology
Private Bag
Apia
SAMOA

4 Nov, 2005

Our Ref: 6060030/100

Attention: Vitaoa Peleiupu Fuatai

Dear Sir:

**RE: Environmental, Risks and Resource Management Services
Monthly Progress Report No. 7, October, 2005**

Please find enclosed our Seventh Monthly Progress Report under Component 4 of SIAM -2: Environmental, Risks and Resource Management Services Project. This report describes events that occurred during the month of October 2005 and provides an indication of anticipated activities over the next two months.

Yours faithfully



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Revision History

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B	T Wells/P Newsome/M. Daly	Full draft compiled	4/10/2005
c	T Wells	Final report dispatched	4/11/2005

Document Acceptance

Action	Name	Signed	Date
Prepared by	Ted wells: BICL/M Daly: Kestrel/ P Newsome: Landcare		4/10/2005
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Approved by	Graeme Roberts		4/10/2005
for	Beca International Consultants Ltd		

Beca International Consultants Ltd.

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District meeting in Western Savaii



1. Project Activities Last Month

2. Workstream 1 (WS1): EIA Regulations/ Codes of Environmental Practice

A review of EIA Legislation began in mid October, and David Hill arrived onsite on 29 October to begin discussions with PUMA on EIA regulations

3. Work Stream 2 (WS2): (CIM Plans/Strategy, Sustainable Management

Draft CIM plans for the three western Savaii districts of Vaisigano II, Falealupo and Alataua West were begun and steps were undertaken to organize the next set of village workshops for the eastern end of Upolu in November.

4. Work Stream 3 (WS3): (Natural Resources: GIS/aggregates

A review of GIS in the MNREM/PUMA began with a workshop on 13 October. About 15 participants attended, from GIS units in MNREM and PUMA along with potential users from policy divisions of MNREM.

A GIS Development Review document has been drafted for comment by key stakeholders, before finalisation and release due in mid November.

Two potential resource management applications have been identified for executing collaboratively by the consultant team and MNREM/PUMA staff. Project descriptions have been sent to department heads for comment and endorsement before work plans are prepared.

5. Work Stream 4 (WS4): Emergency/Disaster Management

Work continued on redrafting the National Disaster Management Plan. A preliminary draft was circulated to members of the Disaster Advisory Committee (DAC) for feedback in advance of their 1 November 2005 meeting. A preliminary draft of the proposed legislation was also submitted to DAC.

Work continues on refining the Maximum Credible Events of some of the geological hazards as more information becomes available. Much of the information for the non-geological hazards remains subjective and the resulting risk analysis is very qualitative as a result.

A series of four agency workshops was held to introduce the templates that response agencies will need to develop or use to enhance their agency plans. The workshops were based around sectors and agencies

were grouped into one of the following: First Responders; Ministries; Utilities and Community Focused Organisations.

Preparations were made for a second disaster simulation to take place on 2nd November, which was to continue to focus on cyclone response in preparation for the cyclone season. However, as a result of increasing worldwide concern and media interest about Avian Flu, the simulation scenario was changed to Avian Flu in the week leading up to the simulation.

The Samoa Community Disaster Awareness Strategy and programme of awareness activities for the next 12 months was approved by DAC at its October meeting. The programme will be launched as part of National Environment Week.

2. Project Activities Next Month

2.1 Workstream 1 (WS1): EIA Regulations/ Codes of Environmental Practice

Review of EIA Legislation will continue during November and will include further discussions with PUMA on EIA regulations

2.2 Work Stream 2 (WS2): (CIM Plans/Strategy, Sustainable Management

Work will continue on completing the draft CIM Plan for Siumu district and for the 3 western Savaii Districts of Falealupo, Vaisigano II and Alataua West.

The next CIM Plan village workshops will be held during the month of November in the eastern Upolu Districts of Lotofaga, Lepa, Aleipata Itupa I Luga and Aleipata Itupa I Lala.

2.3 Work Stream 3 (WS3): (Natural Resources: GIS/aggregates

Finalisation and release of GIS Development Review. Workplans will then be developed for pathfinder projects.

Draft reports on Aggregates and landslip hazards are anticipated before the end of the year.

2.4 Work Stream 4 (WS4): Emergency/Disaster Management

The main activity for November will be the NDC and DAC simulation based around an Avian Flu scenario. The simulation will look at likely impacts, key decisions that will be needed and individual agency actions required once the presence of Avian flu has been confirmed. The running

of this second simulation will bring to an end the simulation component of the project.

Work will also continue on drafting the NDMP and legislation.

The draft communications specification for the NDMO will be finalized and submitted.

3. Local and Overseas Staff Immediate Commitments in Samoa

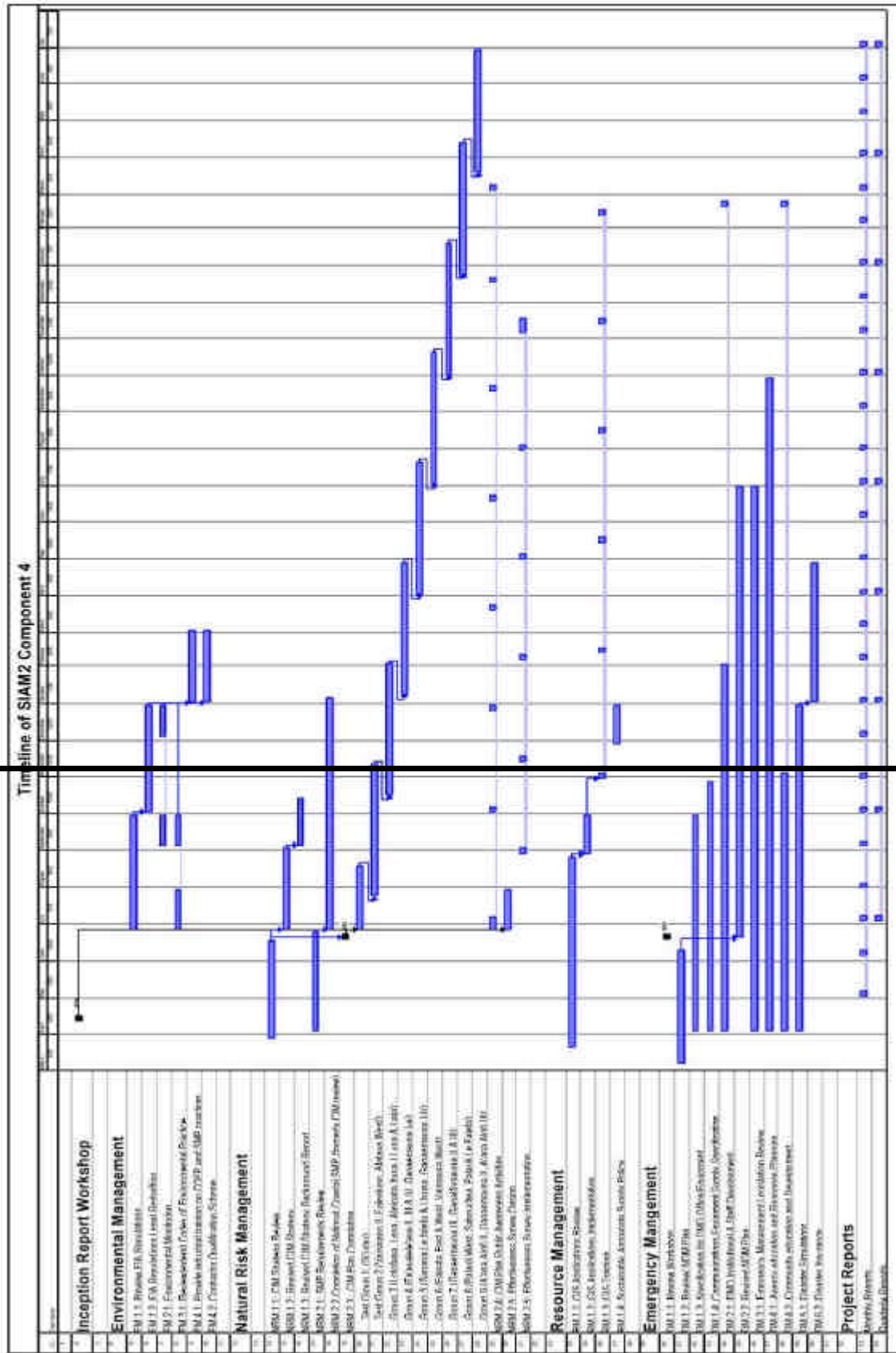
Graeme Roberts	Project Director, Government Liaison	5 days	1 Week in December
Ted Wells	On-Site Project Manager	full time on site	full time on site
Keith Frenz	Leader CIM Plan Training		10 Days in November
Catriona MacLean	CIM Plan Team Member		14 Days in November
Samuela Sesega	Leader CIM Plan Team	on site	on site
Cedric Schuster	Leader CIM Plan Team	on site	on site
Joe Reti	Leader CIM Plan Team	on site	on site
Teresa Ngau Chun	CIM Plan Team Liaison Specialist	3	10 days in Nov
Peter Newsome	Leader, Natural Resource Management	11-19 october	poss 1 wk in Dec
Michele Daly	Leader Disaster Management component	28 Oct - 2 Nov	none
Debbie Cunningham	Leader DMO fitout and profesional development	1 Nov - 5 Nov	2 Dec - 10 Dec
Karen Stephens	Leader Simulations and agency response plans	28 Oct - 5 Nov	2 Dec - 10 Dec
Bill Smith	Communications equipment specialist	none	none
David Hill	EIA Technical Specialist	3	1 week
Matt Elgin	GIS specialist	11-19 October	poss 1 wk in Dec



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4. Project Time Line

End October Report Date



5. Assessment of Progress to Date, Discussion of any new Issue Arising

5.1 Workstream 1 (WS1): EIA Regulations/ Codes of Environmental Practice

This work stream got off the ground this month and those parts dealing with EIA regulations are expected to be completed before Christmas on schedule.

5.2 Work Stream 2 (WS2): (CIM Plans/Strategy, Sustainable Management

This work stream will be back on schedule by the end of November assuming the eastern Upolu workshops take place as scheduled during that month.

5.3 Work Stream 3 (WS3): (Natural Resources: GIS/aggregates

The GIS applications in natural resource management workstream is proceeding as planned but about a month behind schedule. The next phase of work is dependant upon MNREM and PUMA endorsing the proposed collaborative projects and allocating and scheduling resources. The consultant team is able to mobilise for this work either in early December or February as determined by MNREM/PUMA.

5.4 Work Stream 4 (WS4): Emergency/Disaster Management

Securing the involvement of the National Disaster Council (Cabinet Ministers) in the simulation planned for 2nd November will be important to ensure they are aware of the proposed national disaster management structure.

With the second simulation focusing on Avian Flu instead of the planned cyclone, preparations for the cyclone season will not be as far advanced as they could be. It is recommended that a third simulation take place in the lead up to the cyclone season. This will enable the simulation to focus on response activities and communication and coordination without an operational emergency operations centre. A variation to the contract to include this third simulation will be sought.