

SPC-EU EDF10 Deep Sea Minerals (DSM) Project Four Year Work Plan

Introduction

The Project entitled “*Deep Sea Minerals in the Pacific Islands Region: a Legal and Fiscal Framework for Sustainable Resource Management*” is funded by the European Union (EU) under the 10th European Development Fund (EDF) and implemented by the Applied Geoscience and Technology Division (SOPAC) of the Secretariat of the Pacific Community (SPC).

The overall objective of the project is to expand the economic resource base of Pacific ACP States by developing a viable and sustainable marine minerals industry. The specific purpose is to strengthen the system of governance and capacity of Pacific ACP States in the sustainable management of their deep sea mineral resources through the development and implementation of sound and regionally integrated legal, fiscal and environmental frameworks, improved human and technical capacity and effective monitoring systems.

The Project will deliver against the following four major components (i.e. Key Result Areas):

- (1) Formulation of the Regional Legislative and Regulatory Framework (RLRF) for Marine Mineral Exploration and Mining.
- (2) Development of National policy, legislation and regulations for the governance of offshore mineral resources within national jurisdictions in accordance with RLRF.
- (3) National capacities strengthened – to support active participation of Pacific-ACP nationals in the offshore mining industry.
- (4) Ensure effective environmental management and monitoring regime for offshore exploration and mining are in place.

The DSM Project will work with Pacific ACP States to develop a Regional Legislative and Regulatory Framework (RLRF) that can be used by individual countries to develop their respective national frameworks for the sustainable management of their marine mineral resources. The work is of critical importance if Pacific ACP States are to have effective environmental, fiscal and social management instruments in place for the exploration and exploitation of deep sea minerals that can support economic growth.

This Project is implemented in the following fifteen Pacific-ACP States: Cook Islands, Federated States of Micronesia, Fiji, Kiribati, Marshall Islands, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon Islands, Timor Leste, Tonga, Tuvalu and Vanuatu.

After the inaugural DSM Project regional workshop that was held in Nadi on the 6th – 8th June 2011, it is necessary to put together a Project Work Plan for the next four years. This Work Plan attempts to capture all activities described in the project document and considers some of the key workshop outcomes to improve task implementation and delivery of outputs. It is designed to enable stakeholder participation and collaboration as well as proper coordination of activities. However, the Work Plan is not etched in stone and will be reviewed from time to time as appropriate.

Year 1 (2011) Activities

Result Area	Activities	Quarter 1			Quarter 2			Quarter 3			Quarter 4			Status	Responsible Persons
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Recruitment of the DSM Project Staff - Staff mobilisation and orientation													Done	AT
1	Convene the Inaugural DSM Project Regional Workshop for briefing on DSM issues and planning for an integrated way forward													Done	AT, HL, VA
1	Compile and finalise workshop outcomes (Chair's summary) and workshop proceedings													Current	AT, HL
1	Develop a four-year Project work plan based on project document and the outcomes of the workshop													Current	AT, HL, VA
1	Develop and review TOR for Regional Legislative and Regulatory Framework (RLRF)													Planned	HL, AT
1	Formulate the RLRf (participating countries, Project steering committee, consultant)													Planned	HL, AT
2	Review PNG's Offshore Mining Policy													Done	HL, AT
2	In-country fact-finding mission, consultation and institutional assessment (establish Offshore Minerals Committee (NOMC) with ToR developed)													Planned	AT, HL, VA
3	Ongoing collation and review of existing data / information on marine minerals in the region													Ongoing	VA, AT
3	Establish a process (regional & national) for assessing MSR, and proposals for offshore exploration and mining													Planned	AT, HL
4	Prepare, review and finalise the first set of Project information brochures (i.e. No. 1 – 6)													Done	AT
4	1 st meeting of the Pacific marine minerals assessment Steering Committee (Experts participation)													Done	AT, HL, VA

4	UNEP/GRID-Arendal coordinates the preparation and completion of the assessment report first draft (contributions from SC members & other experts)													Ongoing	AT, HL
4	Prepare, review and finalise the second set of Project information brochures (i.e. No. 7 – 10)													Planned	AT, VA
4	2 nd meeting of the Pacific marine minerals assessment Steering Committee to review the 1 st draft of the assessment report													Planned	AT, HL
	Project visibility (prepare press release and news article, TV interview, video shooting, Project progress report)													Ongoing	AT, HL, VA
	DSM Project Steering Committee meeting (in conjunction with the inaugural DSM Project workshop and the 2011 Heads of Geoscience Meeting)													Planned	AT, HL

Year 2 (2012) Activities

Result Area	Activities	Quarter 1			Quarter 2			Quarter 3			Quarter 4			Status	Responsible Persons
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	Review the 1 st draft RLRf (Consultant, partners (ISA, GA, PIMBLA, etc), participating countries)													Planned	HL, AT
1	Convene 2 nd regional workshop to review the final draft RLRf													Planned	AT, HL
1	Finalise and distribute copies of the RLRf to participating countries													Planned	HL, AT, VA
1	Circulate RLRf to P-ACP Leaders for information													Planned	HL, AT, VA
2	In-country fact-finding mission, consultation and institutional assessment (establish Offshore Minerals Committee (NOMC) with ToR developed)													Planned	AT, HL, VA
2	Conduct in-country institutional assessment for remaining participating countries													Planned	AT, HL, VA
2	Support ongoing activities of NOMC (review relevant legislation, exploration & mining proposal, legal drafting, and stakeholder consultation)													Planned	HL, AT, VA
2	Provide guidance and support for the formulation of minerals policy, legislation and regulations (legal drafting and advice, workshop, consultants, etc)													Planned	HL, AT
3	Devise a suitable capacity building program based on the capacity needs and priorities of participating countries													Planned	AT, HL
3	Commence ongoing technical (MSR, exploration, mining, monitoring) capacity building program (on-the-job training, fellowship support, workshop, etc).													Planned	AT, HL, VA
3	Commence ongoing policy (legal, fiscal, environmental) development program (workshops, short-term training,													Planned	AT, HL, VA

	attachments, fellowship support)														
3	Ongoing collation and review of marine minerals data/information													Planned	VA, AT
	Establish a regional marine minerals database (RMMD) at SOPAC													Planned	VA, AT
4	Prepare, review and finalise the third set of Project information brochures (i.e. No. 11 – 20)													Planned	AT, VA
4	Review final draft of Pacific marine minerals assessment reports and develop E-book version of the assessment													Planned	AT, HL
4	Finalise the Pacific marine minerals assessment reports and E-book and disseminate copies to participating countries and stakeholders													Planned	AT, HL, VA
4	Develop a regional environmental management guidelines for offshore exploration and mining													Planned	AT, HL, VA
	Ongoing Project visibility (prepare press release and news article, TV interview, Project progress report)													Planned	AT, HL, VA
	Project Steering Committee meeting (in conjunction with the 2012 Heads of Geoscience Meeting)													Planned	AT, HL

Year 3 (2013) Activities

Result Area	Activities	Quarter 1			Quarter 2			Quarter 3			Quarter 4			Status	Responsible Persons
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
	Project Mid-Term Review													Planned	AT, HL, VA
2	Provide guidance and support for the formulation of minerals policy, legislation and regulations (legal drafting and advice, workshop, consultants, etc)													Planned	HL, AT
2	Review draft national policy, legislation and regulations of participating countries													Planned	HL, AT
2	Support the submission of revised national policy and legislation to cabinet													Planned	HL, AT
2	Finalise policy and legislation based on cabinet recommendations for enactment													Planned	HL, AT
2	Provide ongoing support for NOMC in each country (review relevant legislation, exploration and mining proposal, consultation, legal drafting)													Planned	AT, HL, VA
3	Support ongoing technical (MSR, exploration, mining, monitoring) capacity building program (on-the-job training, fellowship support, workshop, etc).													Planned	AT, HL
3	Support ongoing policy (legal, fiscal, environmental) development program (workshops, attachments, fellowship support)													Planned	AT, HL
3	Review and strengthen ongoing capacity building program (on-the-job training, fellowship support, workshops, etc)													Planned	AT, HL, VA
	Regular update of database (RMMD)													Planned	VA
4	Support environmental monitoring program for deep seabed mining (e.g. in PNG) and active participation of													Planned	AT, HL, VA

	key stakeholders (government and community reps)														
4	Support government and NGOs awareness initiatives to potentially impacted communities and interest groups													Planned	AT, VA
4	Carry out Benefit Cost Analysis (BCA) for deep sea mining in the region													Planned	AT, HL, VA
	Ongoing Project visibility (prepare press release and news article, TV interview, Project progress report)													Planned	AT, HL, VA
	Project Steering Committee meeting (in conjunction with the 2013 Headings of Geoscience Meeting)													Planned	AT, HL

Year 4 (2014) Activities

Result Area	Activities	Quarter 1			Quarter 2			Quarter 3			Quarter 4			Status	Responsible Persons
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
2	Provide guidance and support for the formulation of minerals policy, legislation and regulations (legal drafting and advice, workshop, consultants, etc)													Planned	HL, AT
2	Review draft policy, legislation and regulations of participating countries													Planned	HL, AT
2	Support the submission of revised national policy and legislation to cabinet													Planned	HL, AT
2	Finalise policy and legislation based on cabinet recommendation for enactment													Planned	HL, AT
2	Provide ongoing support for NOMC in each country (review relevant legislation, exploration and mining proposal, consultation, legal drafting)													Planned	AT, HL
3	Support ongoing technical (MSR, exploration, mining, monitoring) capacity building program (on-the-job training, fellowship support, workshop, etc).													Planned	AT, HL, VA
3	Support ongoing policy (legal, fiscal, environmental) development program (workshops, attachments, fellowship support)													Planned	AT, HL, VA
3	Review and strengthen ongoing capacity building program (on-the-job training, fellowship support, workshops, etc)													Planned	AT, HL, VA
3	Regular update of database (RMMD)													Planned	VA
4	Support environment monitoring programs of mining operations (in partnership with private sector, government and independent agencies)													Planned	AT, HL, VA

4	Support the compilation of the environment monitoring report (in partnership with private sector, government and independent agencies)														Planned	AT, HL, VA
4	Support government and NGOs awareness initiatives to potentially impacted communities and interest groups														Planned	AT, HL, VA
4	Prepare, review and finalise Project information brochures on environmental issues (based on monitoring results)														Planned	VA
4	Complete and distribute all Project reports to stakeholders														Planned	AT, HL, VA
4	3 rd DSM Project regional workshop to showcase project outputs and outcomes														Planned	AT, HL, VA
	Project visibility Ongoing Project visibility (prepare press release and news article, TV interview, Project progress report)														Planned	AT, HL, VA
	Project Steering Committee meeting (in conjunction with the 2014 Headings of Geoscience Meeting)														Planned	AT, HL

Key:



Result Area 1



Result Area 2



Result Area 3



Result Area 4



Other related Activities