

1.0 INTRODUCTION

Solomon Islands has undertaken a National Capacity Self Assessment (NCSA) to review its capacity to address national environmental management issues and meet requirements under international obligations, specifically the three Rio Conventions - UN Convention for Biological Diversity (UNCBD), UN Framework Convention on Climate Change (UNFCCC) and the UN Convention to Combat Desertification (UNCCD). The NCSA funded through the Global Environment Facility and implemented by the Environment and Conservation Division, identified capacity constraints and opportunities for developing capacity to tackle international and national environmental management issues.

As a result, a National Environmental Capacity Development Action Plan has been prepared as the outcome of a comprehensive process of research, consultation and workshops to prepare stock take analyses on the status of Convention implementation, thematic assessments to explore capacity strengths, constraints in addressing environmental management issues, and identification of cross cutting issues impacting the three Rio Conventions and across the national environmental agenda.

The Action Plan covers the five year period 2008 to 2012 and identifies five goals which if achieved, will also increase capacity for achieving international, regional and national environmental obligations.

According to a biodiversity report prepared by SPREP for the Pacific Island Forum Secretariat, the major benefits of participation in international conventions is the framework for sound environmental action and a mechanism for mobilising assistance. However, the cost is in time required for participation in international forums and delivering reporting requirements at the expense of domestic environmental concerns (SPREP 2004). The report also recognised that constraints to implementation of obligations under international conventions included lack of funding and personnel with the necessary understanding of MEAs and a lack of supporting national legislation.

The National Environmental Capacity Development Action Plan recognises that Solomon Islands also faces these and other constraints and that as a Small Island Developing State (SIDS), it does not have the capacity required to deliver its environmental obligations on its own. However, as part of a strong regional network of Pacific Island countries, Solomon Islands has access to a wide network of regional organisations which can provide technical assistance, support, networking and sharing of information and experiences. In addition, Solomon Islands has access to technical advisers from countries participating in the Regional Assistance Mission to Solomon Islands (RAMSI) as well as a wide range of international non government organisations (NGOs) which themselves have vast international networks of expertise and possible funding sources. National NGOs are also operating in Solomon Islands with strong community level networks and this provides an opportunity for delivery of programmes and actions into the grassroots level where ownership, usage and management of Solomon Islands natural resources largely occurs.

The key to maximising the opportunities presented to Solomon Islands is proactive coordination and collaboration by national government agencies, and the active inclusion of stakeholders in policy development, strategic and action planning and implementation, development of funding submissions and representation at international and regional forums.

Lack of political will, resources and funding, a lack of priority for environmental considerations and a lack of understanding of the importance of biological diversity to food security, income generation, ecological support services and quality of life, has resulted in poor management of natural resources. Plans have been developed but not properly implemented. Laws have been created but few put into force. Agencies have been established to deliver environmental protection but not given resources or staff. GEF funding for strategy development and project implementation have not been effectively implemented due to the lack of appropriate mechanisms to facilitate the implementation processes.

This must change if Solomon Islands is to take the necessary steps to build its national capacity to meet its own increasingly important biodiversity imperatives and to achieve international environmental commitments. The action plan must meld with departmental work plans and other national strategies such as the NAP, NBSAP, NAPA, MDGs and the national development plan (NDP)

The merging of the Environment and Conservation Division with the Solomon Islands Meteorology Services into one Ministry of Environment, Conservation and Meteorology (MECM) in January 2008 by the CNURA Government is a timely and considerate decision by this government. There are pressing environmental issues that require a very close collaborative atmosphere within these divisions. Thus, the merger is a way forward in addressing issues with regards to further strengthening of environmental management in Solomon Islands. Further, special emphasis on Climate Change related issues have been recognized, hence, the government also created a new Climatology Division apart from the Meteorology Division. This new institutional arrangement gives significant positive impact on the environmental management framework in the country; however, the real implementation capacity still needs to be developed.

2.0 SUMMARY – CROSSCUTTING CAPACITY CONSTRAINTS

The cross-cutting capacity constraints that affect Solomon Islands' ability to address national environmental management issues and meet international and regional environmental obligations were identified through the Thematic and Cross Cutting Assessments, and at two workshops conducted by the NCSA Project Management Unit. The priority capacity issues identified were:

1. Poor governance and environmental stewardship;
2. Ineffective legislative & policy framework;
3. Institutional, technical & capacity weaknesses;
4. Lack of public awareness & information sharing for sound environmental management & decision making;
5. Lack of scientific knowledge of, and research into Solomon Islands environmental issues including sustainable development, impacts of climate change & biological diversity;
6. Lack of mainstreaming environmental considerations, biodiversity conservation & sustainable development across government programmes and policies;
7. Poor technology development & transfer (including loss of traditional knowledge);
8. Gaps in human capacity & development; and
9. Limited access to financial mechanisms & lack of financial & economic incentives.

3.0 GUIDING PRINCIPLES

The following are guiding principles extracted from the NCSA workshop on the Thematic Assessments and Cross-cutting reports. They were used to develop appropriate actions for addressing the capacity constraints.

Guiding Principles

The actions should.....

- *Strengthen and enhance existing environmental mechanisms*
- *Have a positive affect on community livelihood and builds ownership and commitment*
- *Address priority obligations in terms of international commitments of national importance to Solomon Islands*
- *Help to build peace and security in Solomon Islands*
- *Enhance social, economic and environmental status*
- *Enhance human and institutional capacity*
- *Strengthen environmental governance*

4.0 ACTION AND RESOURCE MOBILIZATION PLAN OVERVIEW

The NCSA developed the Action and Resource Mobilization Plan, which is the final outcome of the project. It listed 13 Outcomes, 32 Outputs and 115 Actions spreading over following 5 Goals.

Goal 1: Good governance and environmental stewardship at national and provincial level in Solomon Islands

Goal 2: Strengthen research, development and monitoring capacity to address priority environmental issues and institutional obligations

Goal 3: Expand training and education opportunities to increase environmental management capacity

Goal 4: Environment conducive to development and transfer of appropriate technologies

Goal 5: International, regional and national environmental agenda effectively managed and implemented

The plan articulates responsible organizations in the Government that are accountable to the progress and achievement of particular actions. They work in partnership with other Government Ministries/Agencies, NGOs, community groups, donors and/or private sectors to implement these actions.

5.0 IMPLEMENTATION, MONITORING AND EVALUATION

Implementation of the individual actions will be the responsibility of identified lead agencies. Responsibility for monitoring and evaluation of progression of the action plan through annual reviews will be the Environment and Conservation Department. One officer within the Department should be given responsibility for coordinating the delivery of the plan.

It is recommended that monitoring and evaluation be undertaken by the Ministry of Environment, Conservation and Meteorology or a committee appointed and tasked to undertake M & E by MECM and that it report to the Environment Advisory Committee (EAC), stakeholders and other relevant parties such as the TECOM.

6.0 PROPOSED NCSA PROJECTS

A selection of project proposal concepts has been developed (Appendix B) from the key actions. These include projects which could be submitted to potential donors as well as Global Environment Facility Medium and Full-Sized Projects.

7.0 ACTION AND RESOURCE MOBILISATION PLAN

Goal 1: Good Governance and Environmental stewardship at national and provincial level in Solomon Islands

Outcome 1.1: Cohesive and Holistic Environmental Legislative and Policy Framework Developed and Implemented

Output 1.1.1 Environmental laws strengthened and implemented to offer better environmental protection, management & planning

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
1. Review and Gazette Forests Bill to include protection of biological diversity and ecological integrity of forests.	UNCBD	Ministry of Forestry	Govt, NGOs, SIFMPPII	NGOs, NRRC, ECD, Industry, resource owners, CBOs
2. Review and strengthen penalties for the Code of Logging Practice.	UNCBD	Ministry of Forestry	Govt, NGOs, SIFMPPII	NGOs, NRRC, Industry, resource owners, CBOs
3. Review reforestation policy and levy to include and support ecological restoration.	UNCBD	Ministry of Forestry	Govt, NGOs, SIFMPPII	NGOs, NRRC, Industry, resource owners
4. Gazette and publish regulations for the Wildlife Act & Environment Act,	UNCBD	Environment & Conservation Division	SIG & IFAW	NGOs, MAL, Customs, Quarantine, Ministry of Ministry of Forestry, MET, exporters & importers, MFMR, FFA, industry reps, CBOs, Attorney General, MDPAC, SPREP, SPC
5. Review Fisheries Act and develop regulations	UNCBD	Ministry of Fisheries & Marine Resources	SIG & NZAID	NGOs, FFA, industry, CBOs, Attorney General Office, ECD
6. Establish a legal framework regulating access to and ensuring benefit sharing of genetic resources of the Solomon Islands	UNCBD	Environment & Conservation Division	SIG, UNDP/GEF	MFMR, Ministry of Forestry, NGOs, CBOs, industry, Customs, Quarantine, SPREP, SPC
7. Provincial Governments to strengthen Resource Management Ordinances and develop strategies to improve enforcement	UNCBD	Ministry of Fisheries & Marine Resources	SIG, Provincial Govts,	Ministry of Provincial Govt, RAMSI, Attorney General Office, FFA, NGOs, CBOs
8. Establish a legal framework for protection of Traditional Knowledge and Intellectual Property Rights.	UNCBD, UNCCD, UNFCCC	Ministry of Culture & Tourism	SIG, Overseas Aid,	MAL, MFMR, ECD, Ministry of Forestry, NGOs, CBOs, SPREP
9. Strengthen SI legal capacity to support management of MEAs, i.e. build relationship between Foreign Affairs & Attorney General's Office (and access regional network support i.e. SPREP);	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & External Trade/Attorney Generals Office	SIG	MECM, MFMR, MAL, MET, SPREP, Ministry of Lands & Survey

Output 1.1.2 Effective Environmental Policies and Programmes developed				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
10. Develop a National Environment Policy	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology	SIG, NGOs	MFMR, MDPAC, FFA, MAL, NGOs, CBOs, Ministry of Provincial govt.
11. Review National Environmental Management Strategy, through a GEF funding submission.	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology	GEF	MAL, MET, MFMR, MDPAC, Mines Division, Water Resources, NGOs, CBOs, academic orgs, scientific bodies, SPREP, UNDP, Museum, provinces
12. Complete the National Biodiversity Strategic Action Plan process	UNCBD	Ministry of Environment, Conservation & Meteorology	NGOs, SIG	MAL, MET, MFMR, MDPAC, Mines Division, Water Resources, NGOs, CBOs, academic orgs, scientific bodies, SPREP, UNDP, Museum, Ministry of Provincial govt
13. Develop a National Sustainable Development Strategy	UNCBD, UNCCD, UNFCCC	Ministry of Development Planning & Aid Coordination	SIG, GEF	MAL, MECM, MFMR, Ministry of Lands & Survey, Water Resources, NGOs, CBOs, Ministry of Provincial govt
14. Complete the National Biosafety Framework and ensure sufficient budget allocation for the establishment of necessary institutional arrangements for its implementation.	UNCBD	UNCBD Focal Point (Environment & Conservation Division)	GEF, SIG	Museum, MFMR, MAL, Quarantine, Customs, MDPAC, AGO, Provinces, NGOs, CBOs
15. SI implement the Sustainable Land Management Project.	UNCCD	UNCCD Focal Point (Ministry of Agriculture & Livestock)	UNCCD Secretariat, SIG, UNDP	MECM, MDPAC, NGOs, CBOs, industry, MET, NDC, Ministry of Provincial govt, Ministry of Lands & Survey, Water Resources
16. Complete the National Action Plan under UNCCD obligations	UNCCD	UNCCD Focal Point (Ministry of Agriculture & Livestock)	UNCCD Secretariat, SIG, UNDP	MECM, Quarantine, Ministry of Lands & Survey, MDPAC, NGOs, CBOs, industry, NDC, MET, Ministry of Provincial govt, Water Resources
17. Develop a National Climate Change Policy.	UNFCCC	Climate Change Division	SIG	MAL, MECM, MFMR, MDPAC, Ministry of Provincial Govt, NGOs, CBOs, SPREP, SPC, NDC, Water Resource, Ministry of Lands & Survey
18. Implement recommendations of the EIA report on the Agriculture and Rural Development Strategy	UNCBD, UNCCD, UNFCCC	Ministry of Development Planning & Aid Coordination	World Bank, AusAID, SIG	MAL, Ministry of Provincial Govt, Ministry of Lands & Survey, MECM

Output 1.1.3 integration of environmental considerations, and conservation and sustainable use of biological diversity into national decision-making				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
19. Implement recommendations of the Asian Development Bank Mainstreaming Environmental Considerations report	UNCBD	Ministry of Environment ,Conservation & Meteorology	SIG Govt, ADB	All govt agencies and departments.
20. Implement at least one pilot project in each Province on Integration of traditional knowledge and resource management systems.	UNCBD	Ministry of Fisheries and Marine Resources / Environment and Conservation Division/ Ministry of Forestry	SIG, Museum, NGOs, private foundations	NGOs, Museum, CBOs, academics, research/ scientific orgs,
Outcome 1.2: Strengthened institutional, technical and capacity for sound environmental governance at all levels				
Output 1.2.1 Effective and cohesive governance structures and processes				
21. Review the vertical relations of governance; i.e. the relations between national govt & provincial govt to overcome the current policy & fiscal imbalance	UNCBD, UNCCD,UNFCCC	Prime Minister's Office	SIG, AUSAID, NZAID	Provincial governments, national government agencies, Ministry of Finance
22. Clarify respective rights & responsibilities between customary land owners and government in dealing with natural resources management and use.	UNCBD, UNCCD,UNFCCC	Attorney Generals Office/ Ministry of Lands & Survey	SIG	Provincial governments, NGOs, CBOs, chiefs & elders.

Output 1.2.2 Human resource Capacity in national and provincial government developed and strengthened				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
23. Strengthen the capacity at the Environment & Conservation Division to coordinate research undertakings	UNCBD	Ministry of Environment, Conservation & Meteorology	SIG	Provincial Governments
24. Conduct training for national and provincial staff on the UNCBD, UNCCD and UNFCCC, SI Environment Act, regulations and EIA requirements.	UNCBD, UNCCD, UNFCCC	Ministry of Finance	SIG	MECM, MFMR, AGO, Provinces, Ministry of Provincial Govt, FFA.
25. Provide Resource Management Offices apart from Forestry in some provinces to complete environment management in the provinces	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology	SIG	Ministry of Provincial Govt
Output 1.2.3 Capacity in non government organisations and communities developed and strengthened				
26. Establish a government-NGO coordinating body with a TOR to coordinate work in environmental management and conservation including sharing of training opportunities, collaboration in project implementation.	UNCBD	Environment & Conservation Division	SIG, NGOs	NGOs, Networks, govt agencies, Ministry of Provincial Govt
27. Support communities and provincial governments develop management plans for coastal marine resources as part of an Integrated Management and Ecosystems approach.	UNCBD, UNCCD	Ministry of Fisheries and Marine Resources	SIG, NGOs, NZAID, JICA, AUSAID, FFA, SPC, FAO	NGOs, CBOs, Aid donors, FFA, SPC, FAO, Ministry of Provincial Govt.

Outcome 1.3: Effective public awareness & information sharing for sound environmental management & decision making				
Output 1.3.1 Government agencies and officers' awareness and understanding of environmental issues enhanced.				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
28. Targeted environmental awareness programmes (i.e. BD, SD, CC) for national and provincial government agencies involved in environmental management	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology	SIG, NGOs, NZAID, AUSAID, Ministry of Provincial govt.	MFMR, MAL, Mines Division, MET, MDPAC, Ministry of Provincial Govt, Ministry of Lands & Survey, Water Resources
29. Awareness programme for Forestry officers to clarify their roles and responsibilities in enforcing the Forestry legislation, policies and Code of Logging Practice.	UNCBD, UNCCD	Ministry of Forestry	SIG, AUSAID, Provinces,	AGO, Ministry of Provincial Govt, ECD
30. Raise public awareness and the dissemination of environmental data, reports and information in the provinces	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology		Ministry of Provincial Govt,
Output 1.3.2 Communities and resource owners empowered for sound environmental management and decision making				
31. Partnerships between NGOs and government agencies to deliver awareness programmes to communities, schools and other civil society groups.	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation and Meteorology/Ministry of Fisheries and Marine Resources	SIG, NGOs, private foundations, NZAID, AUSAID,	NGOs, MFMR, , MET, Ministry of Provincial govt, MEHRD, women's groups, civil society, USP, SICHE, NRRR, ECANSI, Live & Learn
32. Develop information & awareness programmes for resource owners on options for sustainable alternative livelihoods using all available communication mediums.	UNCBD, UNCCD, UNFCCC	Ministry of Fisheries and Marine Resources/Ministry of Agriculture and Livestock	SIG, NGOs, NZAID, AusAID, JICA, ROC, private foundations	NGOs, MAL, MECM, MFMR, Mines Division, SIDT, Ministry of Provincial Govt., Ministry of Lands & Survey
33. Develop environmental education programmes for inclusion in curricula for primary, secondary schools, SICHE and rural training centres.	UNCBD, UNCCD, UNFCCC	Ministry of Education and Human Resource Development	SIG, NGOs, private foundations, EU,	SPREP, NGOs (Live & Learn), MECM, MFMR, MAL, MET, CDC, SICHE
Output 1.3.3 NGOs and donors awareness of environmental issues and needs in Solomon Islands enhanced.				
34. Targeted awareness programmes aimed at donors and NGOs to increase awareness of SI environmental management issues.	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology	SIG, NGOs, AUSAID, NZAID,	NGOs, donors, MFMR, MAL, MET, Mines Division

Outcome 1.4 Effective information sharing mechanisms and data management to enhance public awareness of environmental issues				
Output 1.4.1 Government agencies collect, analyse, manage and share environmental information with Provincial govt, NGOs, communities and other stakeholders.				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
35. Establish an Environmental Education and Information Unit within the Department of Environment and Conservation.	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG	MFMR, Ministry of Forestry, Mines Division, Ministry of Lands & Survey, SICHE CDC, MAL, MDPAC, Water Resources, MET, media
36. Develop and maintain a website for Ministry of Environment, Conservation and Meteorology and provide linkages to other relevant government agencies such as Foreign Affairs (for International Convention related information).	UNCBD, UNCCD, UNFCCC	Ministry of Environment, Conservation & Meteorology	SIG, AusAID, UNDP	Ministry of Foreign Affairs & External Trade, Ministry of Forestry, ECD, AusAID, UNDP
37. Increase capacity in information technology, network administration and IT support for government officers, particularly in provincial centres.	UNCBD, UNCCD, UNFCCC	Ministry of Provincial Govt	SIG, Ministry of Provincial government	NGOs, Ministry of Forestry, MFMR, MAL, Ministry of Lands & Survey, MET, Mines Division,
38. Expand low cost, reliable telecommunications throughout rural areas of Solomon Islands, including the expansion of People First Network (PFNet).	UNCBD, UNCCD, UNFCCC	Ministry of Infrastructure & Development/Telekom	Telekom, SIG, private sector	PFNet, Ministry of Provincial Govt
Output 1.4.2 Stakeholders fully participating in decision-making and policy development on natural resource management and environmental issues.				
39. Mechanisms established to include stakeholders in decision making and policy development on NRM i.e. regular meetings of the FAC, AAC and EAC and NCCCT	UNCBD, UNCCD, UNFCCC	SIG agencies	SIG	MAL, MFMR, MECM, MET, NGOs, CBOs, industry
Outcome 1.5: Enhanced coordination and collaboration between stakeholders for effective environmental management and governance				
Output 1.5.1 Improved environmental management and planning				
40. Strengthen the role of the Environment Advisory Committee	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG	ECD, Churches, MAL, Ministry of Forestry, MFMR, MDPAC, Finance, CBOs, NGOs, MET, Industry, MHMS, MEHRD, Museum, Ministry of Foreign Affairs & Ext Trade, MMERE, Ministry of Prov Govt.
41. Review the TECOM mandate, terms of reference & composition; reform into a coordinating group to achieve: international and regional environmental obligations; environmental management; increase cooperation & collaboration between govt agencies, NGO's & CBO's	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG, NGOs	MDPAC, MFMR, Ministry of Forestry, MAL, Mines Division, Water Resources
42. Stakeholders (NGOs, Govt, Industry, Education, Training & Scientific orgs, CBOs and churches) collaborate to better coordinate activities & align programmes to complement SI environmental agenda & multilateral environmental agreement obligations (align with national development plan).	UNCBD, UNCCD, UNFCCC	Prime Minister's Office	SIG	MDPAC, MFMR, MECM, MAL, Ministry of Finance, Ministry of Foreign Affairs & Ext Trade, AGO, MET, Water Resources, Ministry of Provincial Govt, Ministry of Lands & Survey,

				industry, MEHRD, CBOs, Churches
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Outcome 1.6: Solomon Islands prepared for adaptation and mitigation to the affects of climate change				
Output 1.6.1: Solomon Islands develop plan for dealing with the current and future impacts of climate change.				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
43. Complete 2nd National Communication and NAPA projects within established timeframes and implement their findings and recommendations	UNFCCC	Climate Change Division	CCD/SIG/ UNFCCC secretariat	MDPAC, MET, MECM, Energy Division, MAL, NGOs
44. Finalise and implement the National Implementation Strategy for mainstreaming climate change issues in national development planning	UNFCCC	Climate Change Division	CCD/SIG/ UNFCCC secretariat	MDPAC, MET, MECM, MAL, NGOs
45. Implement the capacity building activities identified under the Pacific Adaptation to Climate Change (PACC) project.	UNFCCC	Climate Change Division/National Disaster Council	CCD/SIG	MDPAC, MET, MECM, MAL, NGOs, NDC, Energy Division, local communities, Ministry of Provincial govt, MAL, Ministry of Lands & Survey
46. Mainstream adaptation for climate change into sectoral policies & development planning.	UNFCCC	Climate Change Division	SIG	MDPAC, PMO, Ministry of Finance, MAL, Water Resources, Mines Division, Ministry of Lands & Survey, Energy Division, NGOs, Ministry of Provincial govt.
Output 1.6.1: Solomon Islands develop plan for dealing with the current and future impacts of climate change.				
47. Strengthen the National Climate Change unit with increased resources to support the implementation of national climate change programmes.	UNFCCC	Climate Change Division	SIG	MET, MECM, NCCCT
48. Undertake a national technology needs assessment as part of the development of climate change mitigating and adaptation strategies.	UNFCCC	Climate Change Division	SIG, GEF, SPC	MET, MAL, MECM, Water Resources, Energy Division
49. Develop appropriate infrastructure and technical capacity to assess and monitor climate change and related issues.	UNFCCC	Climate Change Division	SIG, SOPAC, NDC	MAL, MECM, MFMR, Ministry of Lands & Survey, MDPAC, NGOs, CBOs, Ministry of Provincial Govt, Energy Division, SPREP

Goal 2: Strengthen research, development and monitoring capacity to address priority environmental issues and institutional obligations

Outcome 2.1: Increased scientific understanding of Solomon Islands biological diversity status and information to improve decision making on sustainable use and management of BD.

Output 2.1.1 Capacity for research and data management strengthened.

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
50. Partnerships with regional organisations and scientific and academic institutions to build capacity for data collection, management, interpretation & analysis, storage & dissemination	UNCBD	Environment & Conservation Division	SIG, SOPAC, SPC	MFMR, Ministry of Forestry, MMERE, Water Resources, MAL, Ministry of Lands & Survey, SPREP, SPC, SOPAC, academic & Scientific orgs, USP.
51. National agencies to provide training and support to provincial governments for environmental management planning, implementation, and policy development.	UNCBD	Ministry of Provincial Government	SIG, Provinces, AusAID, NZAID, NGOs, JICA, ROC	MDPAC, ECD, MFMR, Ministry of Forestry, MAL, Ministry of Lands & Survey, Provinces, NGOs.
52. Improve national capability to conduct field and laboratory research, develop standardized methods and protocols for data collection, analysis, management, exchange and dissemination of information.	UNCBD	Ministry of Education and Human Resource Development	SIG, SOPAC, SPC, USP	MECM, MFMR, MAL, Museum, NGOs, scientific & academic organisations.
53. Develop effective information systems to support implementation of Sustainable Land Management and early warning systems, weather predictions and drought forecasting.	UNCBD	Ministry of Agriculture and Livestock	SIG, SOPAC, SPC,	MECM, Ministry of Lands & Survey, MDPAC, MET, Water Resources, NGOs, Ministry of Provincial govt.

Output 2.1.2 National priorities identified for scientific research to identify environmental status and trends; and to provide data for sound planning, policy development and for measuring environmental progress				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
54. Identify research priorities & develop mechanisms for carrying out research to strengthen resilience and preparedness for adaptation to impacts of climate change and land degradation;	UNCCD,UNFCCC	Climate Change Division	SIG, SOPAC, SPC	MAL, Water Resources, Energy Division, MECM, NGOs, SPREP, SOPAC, SPC, Ministry of Lands & Survey, NDC, Ministry of Provincial Govt.
55. Develop a funding submission to GEF to update the State of the Environment Report.	UNCBD, UNCCD,UNFCCC	Environment & Conservation Division	GEF, SIG	MFMR,Ministry of Forestry, MAL, MET, MMERE, Water Resources, MDPAC, FFA, CBOs, NGOs, SPREP, SPC.
56. Establish partnership with key stakeholders (NGOs, Govt, Industry, Education, Training & Scientific orgs, CBOs and churches) to develop targets and implement a programme of priority research based on SOE reporting.	UNCBD, UNCCD,UNFCCC	Environment & Conservation Division	GEF, SIG, NGOs,	MFMR,Ministry of Forestry,MAL, MET, MMERE, Water Resources, MDPAC, FFA, CBOs, NGOs, SPREP, SPC, academic & scientific orgs, industry.
Output 2.1.3 Protection of Solomon Islands biodiversity and traditional knowledge and practices				
57. Develop legal framework to protect TK & regulate access benefit sharing of the use of genetic resources (participate in SPREP ABS project)	UNCBD	Environment and Conservation Division/ Ministry of Education and Human Resource Development	SIG, private foundations, OS Museums, UNESCO	ECD,MEHRD, Museum, MFMR, MAL, NGOs, CBOs, SPREP, UNESCO, community
58. Review and update Research Act, draft appropriate regulations.	UNCBD	Ministry of Education and Human Resource Development	SIG	ECD, MFMR, Museum, MAL, Ministry of Lands & Survey, MDPAC, NGOs, CBOs, SPREP
59. Re-activate the Research Committee, review its mandate, role and functions, and update and implement the research permit procedure	UNCBD	Ministry of Education and Human Resource Development	SIG	MFMR, ECD, Museum, MAL, Ministry of Lands & Survey, MDPAC, NGOs, CBOs, Ministry of Provincial govt
60. MOUs between stakeholders (NGOs, Govt, Industry, Education, Training & Scientific orgs, CBOs and churches) to cover specific areas of work to ensure that stakeholders abide by the national regulations, legislative framework and policies.	UNCBD	Ministry of Education and Human Resource Development	SIG	NGOs, Museum,Ministry of Provincial govt, national govt agencies, Education and Scientific Orgs, Industry, CBOs.
61. SI Government commit to participation in the SPREP Pacific Invasive Learning Network (PILN) and identify and allocate appropriate resources to facilitate participation.	UNCBD	Environment & Conservation Division	SIG	SPREP, MAL, Quarantine, Customs,MFMR, Ministry of Forestry.

Outcome 2.2 An Effective and Accessible Environmental Information Management System Established and Implemented

Output 2.2.1 Cooperative sharing of and access to scientific data and environmental information on Solomon Islands

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
62. Develop Lands Department GIS system into an Information Clearinghouse for environment and land use data	UNCBD,UNCCD	Ministry of Lands & Survey	SIG, AUSAID	MECM, MFMR, MDPAC, MAL, MMERE, Water Resources, NGOs, CBOs, Ministry of Provincial govt.
63. Develop national multi-party agreements on data management, including protocols for data sharing and intellectual property rights.	UNCBD,UNCCD	Ministry of Lands & Survey	SIG, SOPAC	MECM,MFMR, MDPAC, MEHRD, Museum, MAL, MMERE, Water Resources, NGOs, CBOs, SPREP, SOPAC
64. Strengthen the capacity of the Lands Department to progress the work on customary land registration.	UNCBD,UNCCD	Ministry of Lands & Survey	SIG, AUSAID	Ministry of Culture & Tourism, national archives, museum, landowners, provincial govts, ECD, communities, AGO

Goal 3: Expand Training & Education opportunities to increase environmental management capacity

Outcome 3.1: Individual capacity of staff within national and provincial government, NGOs and civil society developed to implement international and national environmental programmes.

Output 3.1.1: Training and skills enhancement for environmental professionals and technicians in topics which cut across national environmental management issues, the Rio Conventions and other multilateral environmental agreements.

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
65. In collaboration with the regional networks build skills in environmental management, planning and implementation to assist NGOs, Govt, Industry, CBOs, and resource owners in delivering their sustainable development & environmental management programmes.	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG, SPC	SPREP, SPC, NGOs, MFMR, Ministry of Forestry, Ministry of Lands & Survey, MAL, Ministry of Provincial Govt, MET.
66. Implement the training recommendations from the HRD Assessment of Environment and Conservation Department	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG	Ministry of Forestry, NGOs, SICHE
67. Build the skill base and technique of government and private sector personnel in EIA, Strategic Environmental Assessment, Planning and GIS .	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG	MET, MAL, Ministry of Lands & Survey, Private sectors, Ministry of Provincial Govt, SPREP, and USP.
68. Appointment of technical advisors and mentors to key environmental and resource management departments to build the skills and knowledge of government officers.	UNCBD, UNCCD, UNFCCC	Prime Minister's Office	SIG RAMSI	MFMR, MAL, Ministry of Lands & Survey, ECD, MMERE.
69. Encourage establishment of on-the-job cadetships in key government agencies, NGOs and regional organisations	UNCBD, UNCCD, UNFCCC	Ministry of Public service	SIG, JICA, AUSAID	Govt agencies, NGOs, RAMSI
70. Provide professional development opportunities as part of technical assistance projects, e.g. inclusion of formal and informal training for counterparts in the Terms of Reference of international consultants.	UNCBD, UNCCD, UNFCCC	Ministry of Public Service	SIG/RAMSI	ECD, Ministry of Forestry, MFMR, MDPAC, MAL, Ministry of Lands & Survey, MET
71. Join the IUCN World Conservation Learning Network through participating universities in the South Pacific (ie Macquarie University in Australia).	UNCBD	Environment & Conservation Division	SIG ,IUCN	MET, MAL, NGOs, CBOs, Ministry of Forestry, Ministry of Provincial Govt, Ministry of Lands & Survey
72. Liaise with aid donors development partners, NGOs, universities & private sector to encourage broader range of scholarships for degree & postgraduate studies in environmental studies;	UNCBD, UNCCD, UNFCCC	Ministry of Education and Human Resource Development	SIG, EU, AUSAID, NZAID, ROC	MET, MAL, MDPAC, Ministry of Finance, MFMR, MECM, Ministry of Lands & Survey
73. Training and academic institutions develop programmes on information analysis on climate change and systematic observation.	UNFCCC	Climate Change Division	SIG, AUSAID	MEHRD, ECD, USP, academic institutions, SICHE.

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
74. Strengthen skills & capacity of industry representatives to improve environmental management & compliance with regulations (fishing, forestry, mining, agriculture).	UNCBD, UNCCD	Environment & Conservation Division	SIG	Private industry, MFMR, MMERE, MAL, Ministry of Lands & Survey
75. Establish an Industry Training Levy with the revenue going into a training fund established within the Ministry of Education	UNCBD, UNCCD, UNFCCC	Ministry of Education and Human Resource Development	SIG, Industry	Industry, Ministry of Finance, MEHRD
Output 3.1.2: Encourage staff morale and improve work place conditions for public service officers working on environmental management and planning issues.				
76. Introduce incentives to retain qualified personnel within government.	UNCBD, UNCCD, UNFCCC	Ministry of Public service	SIG	Ministry of Provincial Government
77. Increase the appointment of women to at least 25% of the senior nature conservation and environmental management roles in Solomon Islands government.	UNCBD, UNCCD, UNFCCC	Ministry of Public service	SIG	MECM, MET, MAL, MFMR, Ministry of Lands & Survey
78. Increase capacity in information technology, network administration and IT support for provincial government officers to effectively carry out their roles.	UNCBD, UNCCD, UNFCCC			
Output 3.1.3: Build capacity at provincial government level for environmental planning, management, protection and sustainable use				
79. Strengthen management and planning capacity of provincial government to improve coordination of development efforts at provincial level	UNCBD, UNCCD, UNFCCC	Ministry of Provincial Government	SIG	IPAM, MECM, MET, MAL, Ministry of Lands & Survey
80. Increase access to legal support services at provincial level for the review, updating, implementation and enforcement of ordinances and provincial laws.	UNCBD, UNCCD, UNFCCC	Attorney General Office	SIG, RAMSI	Ministry of Provincial Government
81. Develop capacity within Provincial Governments to coordinate and implement environmental management (e.g. placement of environmental officers, appropriate budget allocations, resources and advice, technical back up and information exchange).	UNCBD, UNCCD, UNFCCC	Environment & Conservation Division	SIG, AUSAID, NZAID	MAL, Ministry of Lands & Survey, MET, NGOs
82. Strengthen capacity of border control officers (Customs and Quarantine officers) to prevent illegal trade in wildlife and introduction of invasive species.	UNCBD	Ministry of Agriculture and Livestock, / Ministry of Lands & Survey	SIG	Customs, MAL, ECD, Ministry of Lands & Survey
83. Reactivate and resource Department of Agriculture and Lands training centres in provinces to provide more venues for training in environmental management and protection.	UNCBD, UNCCD	Ministry of Agriculture and Livestock, / Ministry of Lands & Survey	SIG, RAMSI, EU, AUSAID	Provincial governments, MEHRD,

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Output 3.1.4: Increased number of trained graduates in conservation and environmental sciences employed in Solomon Islands.				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
84. National Training Unit to make available scholarships on an annual basis to address training needs identified in this Action Plan.	UNCBD, UNCCD, UNFCCC	Ministry of Education & Human Resource Development/National Training Unit	SIG, EU, AusAID, NZAID, ROC	ECD, MET, MAL, Ministry of Lands & Survey, NGOs
Output 3.1.5 Environmental education and sustainable development programmes in National Secondary Schools and rural training centres.				
85. National Secondary Schools and Rural Training Centre Network, Ministry of Education and NGOs collaborate to include environmental education and sustainable development in the national curriculum.	UNCBD, UNCCD, UNFCCC	Ministry of Education and Human Resource Development	SIG, NGOs,	SICHE, Curriculum Development Centre, RTCs, NGOs, SPREP, ECD, MFMR, MAL
86. Training for community representatives in terrestrial and marine resource monitoring, data collection and reporting to support community based resource management.	UNCBD, UNCCD, UNFCCC	Ministry of Fisheries and Marine Resources	SIG, NGOs, private foundations.	ECD, NGOs, CBOs, networks, SILMMA, SPC
87. Equip schools and Training Centres with resources and Equipment to deliver the curricular on environment	UNCBD, UNCCD, UNFCCC	Ministry of Education and Human Resource Development	SIG, NGOs,	SICHE, Curriculum Development Centre, RTCs, NGOs, SPREP, ECD, MFMR, MAL

Goal 4: Environment conducive to development and transfer of appropriate technologies

Outcome 4.1 Environmentally friendly, low cost technology development and transfer in the Solomon Islands

Output 4.1.1 Policy and strategies prepared to encourage technology development and transfer of low cost high return environmentally-friendly technologies.

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
88. Develop policies, programmes and incentives to encourage the adoption of "green" technologies, transfer and small-scale production of affordable technologies appropriate to Solomon Islands.	UNCBD, UNCCD, UNFCCC	Ministry of Development Planning & Aid Coordination	SIG, Private sector, EU	Energy Division, ECD, MET, MAL, Ministry of Lands & Survey, Industries, Ministry of Provincial govt.
89. Implement and support capacity building priorities identified in the National Renewable Energy Policy	UNCBD, UNCCD, UNFCCC	Energy Division	SIG, EU, GEF,	MET, ECD, MAL, Ministry of Lands & Survey, SIEA, Private sector, NGOs, Ministry of Provincial govt

Output 4.1.2 Public and private sector capacity to transfer technologies

90. Identify potential private sector partners to develop new environmentally friendly technologies, provide training & facilitate transfer	UNCBD	Environment and Conservation Division	SIG, GEF	Energy Division, NGOs, MAL, MET, Ministry of Lands & Survey
91. Partnerships with industry and the public to increase awareness and knowledge of and training into appropriate technologies and their application	UNCBD, UNCCD, UNFCCC	MEHRD, Solomon Islands College of Higher Education	SIG, GEF	MET, ECD, MAL, SIEA, SICHE, Private sector TAFE, Ministry of Lands & Survey
92. Build capacity for govt & communities to develop integrated land use plans based on contemporary & traditional technologies;	UNCBD, UNCCD	Ministry of Agriculture and Livestock, / Ministry of Lands & Survey	SIG, EU, RAMSI, FAO, SPC	ECD, MET, Provincial government, CBOs, NGOs
93. Build resources & research capacity of national institutions to be innovative in development of new environmentally friendly technologies appropriate to application.	UNCBD, UNCCD, UNFCCC	Ministry of Public Service	SIG	MAL, Museum, MET, ECD, Ministry of Lands & Survey

Outcome 4.2 Enhanced food production and resource security				
Output 4.2.1 Appropriate new methodologies identified for sustainable farming practices, soil protection, water catchments and rivers protection, vegetation protection, reforestation, and ecological restoration of disturbed habitats, with a view for application.				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
94. Identify appropriate sustainable practices for protection of soil, water catchments, rivers and vegetation, and to promote reforestation and ecological restoration of disturbed habitats.	UNCBD, UNCCD, UNFCCC	Ministry of Agriculture and Lands/Ministry of Environment, Conservation and Meteorology/Ministry of Lands & Survey	SIG, GEF, AusAID	MET, Energy Division, private sector, Ministry of Forestry, Ministry of Lands & Survey
95. Encourage partnerships between existing plantation companies and small scale producers in transfer of information, skills and technology.	UNCBD, UNCCD	Ministry of Agriculture and Livestock/Ministry of Forestry/Ministry of Lands & Survey	SIG, RAMSI, EU, SPC, FAO	MAL, Ministry of Lands & Survey, MET, private sector, Ministry of Forestry, CBOs, NGOs
96. Encourage partnerships between government, NGOs, industry, academic and scientific organisations and farmers to develop and implement integrated farming practices programmes.	UNCBD, UNCCD	Ministry of Agriculture and Livestock/Ministry of Lands & Survey	SIG, RAMSI, EU, SPC, FAO	MAL, MET, NGOs, CBOs, networks, Ministry of Lands & Survey
Output 4.2.2 Food production systems comply with international environmental standards and accreditation criteria and systems				
97. Encourage local industries to participate in appropriately certified production systems to facilitate export of rural produce.	UNCBD, UNCCD, UNFCCC	Appropriate govt agency	SIG, FAO	MAL, ECD, NGOs, industry, rural communities.
98. Develop a set of criteria to meet ISO Standards for accreditation purposes	UNCBD, UNCCD, UNFCCC	Ministry of Agriculture and Livestock/ Ministry of Commerce, Industries & Employment,/ Ministry of Communication & Aviation		Appropriate Ministries
99. Avail appropriate technology for rural communities to venture into downstream processing of resources more specifically in food processing	UNCBD, UNCCD, UNFCCC			

Goal 5: International, regional and national environmental agenda effectively managed and implemented

Outcome 5.1 : Capacity and capability to access financial mechanisms & external support enhanced

Output 5.1.1 Sustainability of and access to funding and external support

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
100. Improve existing coordination between government, NGO and CBO processes for accessing & managing funding from various sources (i.e. donors, govt, private foundations etc); so as not to duplicate same programmes	UNCBD, UNCCD, UNFCCC	Ministry of Development Planning & Aid Coordination	SIG	ECD, MET, MAL, NGOs, Ministry of Lands & Survey
101. Strengthen role of GEF Operational Focal Point in disseminating information and coordinating GEF-related activities	UNCBD, UNCCD, UNFCCC	GEF focal point	GEF, SIG	GEF funded projects, ECD, MAL, MET, Ministry of Lands & Survey
102. Increase budget allocations and funding to departments and institutions involved in environmental management, planning, CC & SD; (Provincial and National govt level)	UNCBD, UNCCD, UNFCCC	Ministry of Finance	SIG	ECD, MET, MAL, NGOs, MDPAC,, Ministry of Lands & Survey
103. Provide training in project development, planning and management for government, NGO and CBO personnel.	UNCBD, UNCCD, UNFCCC	Ministry of Development Planning & Aid Coordination	SIG, GEF	ECD, MET, MAL, Ministry of Lands & Survey, NGOs, IPAM, Ministry of Provincial Govt.
104. Harmonise aid and development programmes to support national environmental activities and goals and establish a system for including environmental management projects in aid negotiations, development budgets and monitoring their implementation;	UNCBD, UNCCD, UNFCCC	Ministry of Development Planning & Aid Coordination	SIG, EU, RAMSI	EU, AUSAID, ROC, JICA, NZAID, UNDP
Output 5.1.2 Internal financial and economic policies supporting environmental management				
105. Review tax regimes to improve incentives to environmental protection, conservation & sustainable development	UNCBD, UNCCD, UNFCCC	Ministry of Finance	SIG, GEF, SPC	ECD, MET, Energy Division, MDPAC
106. Implement resource pricing and environmental accounting in national accounts.	UNCBD, UNCCD, UNFCCC	Ministry of Finance	SIG	ECD, MET, Energy Division, MDPAC

Output 5.1.3 Improved support for implementation of the national environmental agenda and international MEA obligations				
Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
107. Secure political commitment from national government to develop the proposed National Environment Policy and Sustainable Development Strategy with recognition of obligations to MEAs and with appropriate budget allocations	UNCBD, UNCCD, UNFCCC	Prime Minister's Office/Ministry of Finance	SIG	ECD, MAL, Ministry of Lands & Survey, MET, MDPAC, NGOs, CBOs
Outcome 5.2 Effective Reporting to & Participation in International Forums				
Output 5.2.1 Timely and appropriate reports to COPs.				
108. Conduct training and consultations to strengthen mechanisms and capacity for internal briefings by national focal points and responsible officers prior to and after COP and other related international and regional meetings;	UNCBD, UNCCD, UNFCCC	Environment and Conservation Division/Meteorology Division	SIG	MAL, Ministry of Lands & Survey, Ministry of Foreign Affairs & Ext Trade, Attorney Generals Office
109. Make full use of briefing services available from regional & international organisations;	UNCBD, UNCCD, UNFCCC	Environment and Conservation Division/Meteorology Division	SIG	MET, MAL, Ministry of Lands & Survey, ECD, Ministry of Foreign Affairs & Ext Trade, Attorney Generals Office
110. Develop a register of competent government, NGO, industry, CBO, academic, and private sector personnel who can be contracted to prepare the required reports for the Conventions.	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & External Trade	SIG	ECD, MAL, Ministry of Lands & Survey, MET, MDPAC
111. Establish a National library within Foreign Affairs for International Environmental Conventions information, reports, and associated web site accessible by the public. Link with ECD library.	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & External Trade	SIG	MET, MAL, Ministry of Lands & Survey, ECD, SPREP, National library
Output 5.2.2 Improved coordination between achieving national environmental agenda and MEA obligations				
112. Establish International Conventions Coordinating Unit as part of Environment or Planning Departments to improve coordination on delivery of MEAS.	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & Ext Trade/Environment and Conservation Division	SIG, GEF	MET, MAL, Ministry of Lands & Survey, SPREP, Ministry of Forestry, MDPAC, Ministry of Finance

Output 5.2.3 Effective participation in international forums on environmental governance and biodiversity protection

Actions	Convention	Responsible Organisation	Potential Source of Funding	Partnerships
113. In cooperation with SPREP, develop a training Programme for government officers and ministers required to participate in Convention meetings.	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & External Trade	SIG	ECD, MAL, Ministry of Lands & Survey, MET, MDPAC
114. Develop a procedures manual for government officers and ministers with background, history and summary of Convention objectives and commitments.	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & External Trade	SIG	ECD, MAL, Ministry of Lands & Survey, MET, MDPAC
115. Identify expertise from NGOs and private sector who can participate in international forums and provide technical advice and support.	UNCBD, UNCCD, UNFCCC	Ministry of Foreign Affairs & External Trade	SIG	ECD, MAL, Ministry of Lands & Survey, MET, MDPAC

Appendix A

National Environmental Capacity Development Monitoring & Evaluation Plan

Intervention	Performance Indicator	Means of Verification	Assumption
Goal 1: Good Governance and Environmental stewardship at national and provincial level in Solomon Islands			
Outcome 1.1: Cohesive and Holistic Environmental Legislative and Policy Framework Developed and Implemented	National laws in place and being implemented for environmental, habitat, wildlife & BD protection.	New laws and regulations enacted Govt agencies enforcement of laws	Stable political environment. Funds and commitment given to AGO and participating agencies to develop laws and regulations. Capacity within AGO adequate to manage process.
Output 1.1.1 Environmental laws strengthened and implemented to offer better environmental protection, management & planning	Regulations developed for Env Act, Fisheries Act, Wildlife Act Regulations incorporating BD protection Laws government ABS & Genetic resources New Forests Act Code of Logging Practice penalties increased New Reforestation Policy Review of related laws	Government Gazette publication of environmental laws and regulations Policy documents	Responsible agencies follow through with commitment to see regulations gazetted Cabinet endorses regulations Parliament passes regulations.
Output 1.1.2 Effective Environmental Policies and Programmes developed	NBSAP, NAPA, NAPS, NSDS developed Biosafety framework completed NEMS updated Environment policy developed	Strategy documents, action plans, policies, minutes of meetings, reports to COP.	Resources obtained, commitment given, capacity available to develop plans and policies.
Output 1.1.3 Integration of environmental considerations, and conservation and sustainable use of biological diversity into national decision-making	New NDP incorporates environmental management considerations (BD, SD, CC) and obligations of MEAs. Implementation of recommendations from ADP Mainstreaming report TECOM ToRs reviewed National targets and indicators for SD established.	New NDP, departmental corporate plans and work plans TECOM minutes of meetings ADP review report	Political will power and commitment
Outcome 1.2: Strengthened institutional, technical and capacity for sound environmental governance at all levels	Improvement in achievement of international MEA obligations Improvement in achievement of national environmental goals	COP reports State of the Environment Reports. M&E reports	Increased resources allocated to government reform and public service reform.
Output 1.2.1 Effective and cohesive governance structures and processes	Architecture of govt reviewed & reformed Customary land owner rights reviewed and defined Advisory service available to CLO Govt open & accountable National Environmental Protection Authority established	Govt organisation charts Constitutional reformed Services Transparency International reports.	Government commitment to open and accountable government/transparency

		Minutes of meetings and reports on reviews/restructuring.	
Output 1.2.2 Capacity in national and provincial government developed and strengthened	Increase in staff, increase in budgets to govt agencies. Training course for govt in good governance Training course for Fisheries, Forestry and Environment Officers on laws & regulations, enforcement, Training for provincial MPs on legal powers.	Agency reports, budgets, work plans, training manuals, workshop reports	Institutional strengthening and full recruitment process completed in each agency.
Output 1.2.3 Capacity in non government organisations and communities developed and strengthened	Joint training sessions and workshops by NGO & Govt. Increase in NGO involvement in policy & planning. Achievement of SIFMP II goals Coastal and marine management plans in at least 3 provinces Alignment of OS aid/donor goals with SI national environmental goals. Extension services coordinated by provincial govt	Workshop and training reports, manuals, minutes of meetings, M&E of SIFMP II, management plans, strategic plans, field reports.	Political willpower and willingness on behalf of Govt agencies.
Outcome 1.3: Effective public awareness & information sharing for sound environmental management & decision making	No of joint workshops, training courses, media broadcasts, number of participants involved in the awareness campaigns	M&E of workshops, training courses, reports.	Commitment and political willpower of govt agencies involved.
Output 1.3.1 Government agencies and officers' awareness and understanding of environmental issues enhanced.	Training course on environmental issues (CC, SD, BD etc) Workshops on environmental issues	Workshop reports, training manuals and reports	Resources allocated for awareness.
Output 1.3.2 Communities and resource owners empowered for sound environmental management and decision making	Training course on environmental issues Workshops Drama performances, development of video documentary Environmental education included in school curricula	Media, workshop and training reports, field reports, school curricula documents.	Happening through NGOs – for govt involvement requires commitment of time and resources.
Output 1.3.3 NGOs and donors awareness of environmental issues and needs in Solomon Islands enhanced.	Training course on environmental issues Workshops	Workshop reports, training manuals and reports, donor strategies and reports.	Govt willingness to allocate time to raising awareness.
Outcome 1.4 Effective information sharing mechanisms and data management to enhance public awareness of environmental issues	No of people accessing Environmental education unit, no of people accessing website, no of times ECD used a network or participated in network meetings. No of media reports, radio broadcasts, workshops, training sessions held.	Training and workshop reports, technical reports, departmental reports, media records.	Govt willpower and resources available.
Output 1.4.1 Government agencies collect, analyse, manage and share environmental information with Provincial govt, NGOs, communities and other stakeholders.	Environmental education unit established in ECD; website developed, use of networks increased, increased capacity in IT skills and services, expanded PFNet.	ECD work and corporate plans, minutes of meetings, field reports, measure of hits on website.	Willpower and resources available
Output 1.4.2 Stakeholders fully participating in decision-making and policy development on natural	Advisory & stakeholder committees meet regularly (ECD, MFMR, MAL, MET, NDC, NCCCT)	COP reports, Minutes of meetings, M&E reports Minutes	Resources available for regular stakeholder/advisory council meetings.

resource management and environmental issues.	No of times advisory committees and TECOM meet. Achievement of national environmental goals Achievement of MEA objectives	of meetings	Political/govt willingness and commitment available.
Outcome 1.5 Enhanced coordination and collaboration between stakeholders for effective environmental management and governance	No of meetings of EAC, TECOM. National and international environmental obligations included in the National Development Plan (NDP).	Minutes of meetings, NDP, agency plans.	Govt willpower and resources available.
Outcome 1.5.1 Improved environmental management and planning	Environmental Advisory Committee established, TECOM TORs reviewed. Alignment of NGO, Govt, MEA objectives with next version of NDP, NEMS etc	Minutes of meetings, strategic and national plans. NGO work plans, MOUs.	Political/govt willingness and commitment available.
Outcome 1.6: Solomon Islands prepared for adaptation to the affects of climate change	Level of resources for CC increased. Mainstreamed of CC Preparedness plans being implemented. Training and awareness workshops. Updated legislation	Annual budgets, policy documents, national planning documents, Meeting minutes, training certificates, workshops reports, Govt Gazette	Awareness of importance of Climate Change impacts accepted and understood by govt.
Output 1.6.1: Solomon Islands plan developed for dealing with the current and future impacts of climate change developed.	NAPA being implemented, CC incorporated into NDP, NEMS and sectoral policies. Increased resources to MET and NCCC. Implement NCCC programmes, review of legislation to incorporate CC & SLR mitigation and adaptation, awareness programme implemented, training programme implemented.	Plans, policies, budgets, workshop and training reports & certificates. Legislation.	Resources and commitment from govt.
Goal 2: Strengthen research, development & monitoring capacity to address priority environmental issues & international obligations			
Outcome 2.1: Increased scientific understanding of Solomon Islands biological diversity status and information to improve decision making on sustainable use and management of BD.	National platform for research established.	Govt gazette, contracts, MOUs, minutes of meetings. Scientific reports.	Importance of BD recognised by govt.
Output 2.1.1 Capacity for research and data management strengthened.	Partnerships established, level of resources provided to provinces, assessment of need for a National Research & Development Council, field and lab research capacity increased, standardised methods and protocols established, infrastructure developed, early warning systems in place, training and workshops for community	MOUs, agreements, budgets, technical and review reports, research data, protocols, training and workshop reports.	Govt willingness to invite regional organisations and partners to assist

Intervention	Performance Indicator	Means of Verification	Assumption
Output 2.1.3 Protection of SI biodiversity and traditional knowledge and practices	Legislation protecting BD, TK, ABS and genetic resources established, Research Act updated, regulations developed, Research Committee reactivated. Permit system operating and monitored, research contracts and MOUs developed, participate in SPREP Invasive Species Learning Network and ABS project, resources allocated and plan for preventing & managing invasive species developed and implemented.	Govt Gazette, minutes of meetings, contracts, MOUs, plans, budgets.	Political commitment, resources and willingness. Capacity within AGO to facilitate.
Outcome 2.2 An Effective and Accessible Environmental Information Management System Established and Implemented	Information sharing by government agencies	Minutes of meetings, data bases, technical and scientific reports.	Willingness on behalf of govt agencies.
Output 2.2.1 Cooperative sharing of and access to scientific data and environmental information on Solomon Islands	Partnerships, data storage and sharing system established, clearinghouse mechanism established, computerized environmental information resource library established, protocols in place and data needs expressed by provinces.	Partnership agreements, MOUs, data bases.	Willingness on behalf of govt to invite support and to share information.
Goal 3: Expand Training & Education opportunities to increase environmental management capacity			
Outcome 3.1: Individual capacity of staff within national and provincial government, NGOs and civil society developed to implement international and national environmental programmes.	International and national environmental programmes being implemented.	COP reports, M&E reports, SOE reports, training reports, workshop and technical reports.	Political willpower and commitment
Output 3.1.1: Training and skills enhancement for environmental professionals and technicians in topics which cut across national environmental management issues, the Rio Conventions and other multilateral environmental agreements	Training programmes, aid programmes focussed on building public service national capacity; ECD HRD assessment recommendations implemented. SEA, GIS & EIA skills training conducted; technical advisers and mentors in place, cadetships available, nationals included as consultant counterparts, scholarships, industry training courses conducted. Partnerships in curriculum development.	Training and workshop reports, aid programmes and strategies, MOUs, partnership agreements.	Political willpower and commitment
Output 3.1.2: Increase staff morale and improve work place conditions for public service officers working on environmental management and planning issues.	Incentive packages developed for govt staff, professional development opportunities offered, inter-agency sharing network established, 25% of senior conservation and environmental positions in govt held by women.	Agency corporate and work plans. Reports to parliament.	Resources, political willpower and commitment
Output 3.1.3: Build capacity at provincial government level for environmental planning, management, protection and sustainable use	Coordination of development effort at provincial level, legal support available in provinces, ordinances and provincial NRM laws updated; placement of environment officers in 3 provinces with appropriate level of resources; MAL training provincial centres reopened.	Govt Gazette, technical reports, budgets.	National govt prepared to follow through with national policies and allocate resources where needed to facilitate rural development.

Intervention	Performance Indicator	Means of Verification	Assumption
Output 3.1.4: Increased number of trained graduates in conservation and environmental sciences employed in Solomon Islands.	Scholarships and cadetships available to Solomon Islanders.	Technical reports	Willingness to negotiate and facilitate scholarships and cadetships for SI Nationals.
Output 3.1.5 Environmental education and sustainable development programmes in training institutions and rural training centres.	National training institutions implementing environmental education and sustainable development. RTC network curriculum incorporating environmental and SD subjects.	Curriculum programmes.	Willingness on behalf of RTCs and national training institutions to review/alter curriculum. Political will to support NGOs to facilitate change.

Goal 4: Environment conducive to development and transfer of appropriate technologies			
Intervention	Performance Indicator	Means of Verification	Assumption
Outcome 4.1 Environmentally friendly, low cost technology development and transfer in the Solomon Islands	Renewable energy usage increasing in Solomon Islands and carbon based fuels reducing both in government and non government sectors.	Technical reports, energy reports, reports to Parliament.	Commitment from private sector to encourage uptake of renewable energy and to undertake research into appropriate fuels.
Output 4.1.1 Policy and strategies prepared to encourage technology development and transfer of low cost high return environmentally-friendly technologies.	Policy, programme and incentives developed to encourage “green” technology development and use. National Renewable Energy Policy implemented and supported. Partnerships established for technology development.	Policy documents, strategic plans, partnership agreements.	Govt willingness to develop policies and programmes to facilitate uptake of new technologies and implement policies.
Output 4.1.2 Public and private sector capacity to transfer technologies	Partnerships development for technological skills transfer. Integrated land use plans (using contemporary and TK technologies) developed in provincial centres. Scholarships. Increased resources to MAL, Museum, MET, MFMR, MMERE, MLS.	Partnership agreements, plans, budgets, work plans.	Suitable economic environment to encourage private sector investment.
Outcome 4.2 Enhanced food production and resource security			
Output 4.2.1 Appropriate new methodologies identified for sustainable farming practices, soil protection, water catchments and rivers protection, vegetation protection, reforestation, and ecological restoration of disturbed habitats, with a view for application in Solomon Islands.	Inventory of suitable food production, resource management, soil/water/vegetation protection, reforestation methodologies completed for SI. Industry partnerships on improvements in silviculture industry established. Market/storage/transport facilities in provinces developed and improved where necessary. Partnerships with NGOS on integrated farming practices and management practices.	Data base, research reports and industry development plans, NRM plans.	Willingness and commitment on behalf of a govt agency to follow through with this action and prepare data base of information.
Goal 5: International, regional and national environmental agenda effectively managed and implemented			
Outcome 5.1 : Capacity and capability to access financial mechanisms & external support enhanced	Increase in level of funding to Solomon Islands for environmental management and protection, SD, CC and BD projects. Monitoring and evaluation reports reflecting appropriate project and financial management and achievement of stated objectives. Private sector investment into environmental management, CC, SD.	M&E reports, donor reports, technical reports.	Application of open and accountable practices in govt and handling of donor and grant funds. Confidence in SI political situation. Environment conducive to private and NGO funds being committed.

Intervention	Performance Indicator	Means of Verification	Assumption
Output 5.1.1 Sustainability of and access to funding and external support	Training for govt personnel on processes for accessing and managing donor funds. GEF focal points strengthened, national and provincial govt budgets for environmental management increased. Project management training for senior govt personnel. Aid and development programmes harmonised with SI national environmental objectives.	Training reports and manuals, project proposals, M&E reports, donor strategic plans.	Commitment on behalf of govt agencies to carry out necessary training, commit to donor obligations and undertake liaison with donors.
Output 5.1.2 Internal financial and economic policies supporting environmental management	Tax disincentives for SD, BD conservation removed. Accounting dept incorporating resource pricing and environmental accounting for national accounts.	National accounts	Application and willingness on behalf of SI Gov.
Output 5.1.3 Improved support for implementation of the national environmental agenda and international MEA obligations	National Environmental Policy developed and implemented. Regional technical services accessed.	Policy documents. Technical reports, agency work plans.	Initiative to be undertaken by Minister of Environment and supported by govt.
Outcome 5.2 Effective Reporting to & Participation in International Forums			
Output 5.2.1 Timely and appropriate reports to COPs.	COP reports on time and accurate Foreign Affairs library and website developed	COP reports, M&E reports, data bases, web sites.	Application and commitment to task by technical agencies.
Output 5.2.2 Improved coordination between achieving national environmental agenda and MEA obligations	Investigation completed into need for International Conventions Coordinating Unit	Investigation reports and recommendations.	Application and commitment to task by Ministry of Foreign Affairs & External Trade.
Output 5.2.3 Effective participation in international forums on environmental governance and biodiversity protection	Training programme developed and implemented for Govt and NGO personnel participating in international forums. Bilateral training programmes in diplomacy supported. Procedures manual developed. List of NGO/private expertise developed.	Training reports, certificates, MOUs, agreements, manuals, data base.	Commitment and follow through by Ministry of Foreign Affairs & Ext Trade in cooperation with technical agencies.

Appendix B

Proposed NCSA Projects

Project Title	Brief Description	Lead Agency	Partners	Goals reference	Outcome	Potential Funding body
1) Review and update the State of Environment Report	To update the State of Environment Report (SOE) and identify critical environment needs	Environment & Conservation Division	MET, MAL, Ministry of Forestry, MHMS, MFMR, Honiara City Council , Ministry of Lands & Survey	Goal 2 output 2.1.2	SOE report Implement the SOE	GEF \$50,000 USD
2) Review and implement National Environmental Management Strategy (NEMS)	Review the NEMS and implement the identified priority areas	Environment & Conservation Division	Ministry of Forestry, MET, MAL , Ministry of Lands & Survey, NGOs, CBOs, funding agency, MDPAC, infrastructure, Honiara City Council, MHMS, Mines & Energy, MFMR, MEHRD, CDC, SPREP	Goal 1 output 1.1.2, 1.1.3	NEMS reviewed and implemented	GEF \$50,000 USD
3) Undertake National Technology Needs Assessment project	Undertake a rapid assessment of the technology needs for Solomon Islands. This will cover renewable energy technology, traditional and contemporary farming methods	Ministry of Infrastructure & Development,	MMERE, MAL, Ministry of Lands & Survey, ROC Technical Mission, Willies Electric, South Pacific Oil, SIEA, SICHE, JICA	Goal 1 output 1.6.1 Goal 4 output 4.1.1, 4.1.2	Develop, implement and adopt appropriate technology policies.	Medium Size Project \$200,000 USD
4) National environmental database and information management system	Collaborate with stakeholders to develop a national database on environment and revive the current environment library and web site.	Environment & Conservation Division	MET, National Library , MAL, MLS Mines & Energy, SPREP, SPC, Ministry of Lands & Survey	Goal 1 Output 1.2.2, 1.3.1, 1.4.1 Goal 2 Output 2.1.1 Outcome 2.2 Goal 3 Output 3.1.1 Goal 5 Output 5.2.1	Establish a national environment data base. Establish an environment library. Establish an environment web site for SI.	GEF

Project Title	Brief Description	Lead Agency	Partners	Goals reference	Outcome	Funding body
5) Land use planning and land resources management project	i) Develop and support institutional frameworks on land resources management & ii) Assist rural communities assess land capability and identify land use options	Ministry of Lands & Survey	MAL, ECD, MDPAC, Hydrology, RWSS, Ministry of Forestry, Physical Planning, Provincial Government, landowning groups, industry, NGO's, developers, AusAID, Ministry of Lands	Goal 1 Output 1.1.2, 1.3.2 Goal 2 Output 2.1.3 Goal 4 Output 4.2.1, 4.2.2	Land use planning document.	AusAID, GEF
6) Department of Environment and Conservation institutional strengthening project	Strengthen the current institutional capacity including offices space and equipments for Environment and Conservation Department to effectively address environment issues	Environment & Conservation Division	Ministry of Forestry, Ministry of Infrastructure & Development, RAMSI,	Goal 1 Output 1.1.2, 1.1.3, 1.2.2, 1.4.1, 1.5.1 Goal 2 Output 2.1.1, 2.1.2, 2.1.3 Outcome 2.2 Goal 3 Output 3.1.1, 3.1.2, 3.1.4, 3.1.5 Goal 4 Output 4.1.1, 4.2.2 Goal 5 Output 5.1.1, 5.1.2, 5.1.3, Outcome 5.2	New/improve office space and equipment provided. Effective performance of ECD functions by staff. Environmental management enhanced.	SIG, RAMSI (AusAID)
7) Strengthen the capacity of the School of Natural Resources (SICHE) to support training needs of environment and agricultural sector	Enable the school to offer environment short courses and award programs	Solomon Islands College of Higher Education	ECD, Advisory Board, NGOs, Ministry of Lands & Survey, Environmental Health, Honiara City Council	Goal 1 Output 1.2.1, 1.3.2 Goal 2 Output 2.1.1, 2.1.2 Goal 3 Output 3.1.1, 3.1.5	Certificate in environmental management. Short courses designed and conducted.	SIG, SICHE,
8) MP/MPA & Constituency coordinators environment advocacy project	To advocate environmental considerations and management in the constituency development plans	Environment & Conservation Division	Provincial Government, MET, MPs, PMO, ROC	Goal 1 Output 1.1.2, 1.1.3, 1.2.2, 1.2.3, 1.3.2, 1.4.1 Goal 2 Output 2.1.1, 2.1.3 Goal 3 Output 3.1.3 Goal 4 Output 4.2.1, 4.2.2	Constituency environment management plan. Community development plan. Eco-friendly development.	SIG, Constituency funds, provincial governments
9) Implement the ABS of genetic resources and traditional knowledge project	Implementation of access and benefit sharing of Solomon Islands physical resources and traditional knowledge	Ministry of Culture and Tourism	Museum, ECD, MAL, MEHRD, MFMR, MLS, CBOs, NGOs, academic and scientific institutions, SPREP	Goal 1 Output 1.1.1 Goal 2 Output 2.1.3	Sharing of benefits from appropriate use of genetic resources, biodiversity and traditional knowledge.	SPC

