PACIFIC APPLIED GEOSCIENCE COMMISSION

ENVIRONMENTAL ENGINEER/MANAGEMENT ADVISER
PACIFIC IWRM PROJECT
WATER SECTOR
COMMUNITY LIFELINES PROGRAMME

1. Key/Data/Position Identification

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<tr>
<th>Position Title</th>
<th>Environmental Engineer/Management Adviser - Pacific IWRM Project</th>
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<td>Programme</td>
<td>Community Lifelines</td>
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<td>Reporting To</td>
<td>Regional Project Manager - Pacific IWRM Project</td>
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<td>Remuneration Level</td>
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2. Context of Position

The SOPAC vision is the sustainable development of natural resources and reduction of vulnerability for the Peoples of the Pacific. To realise this vision SOPAC supports its member countries through three key technical programmes focused on the areas of Oceans and Islands, Community Risk and Community Lifelines.

The Community Lifelines Programme’s goal is to improve communities’ access to energy, water and sanitation, and information and communication technologies for sustainable livelihoods.

The Environmental Engineer/Management Adviser, based at the Secretariat of the Pacific Islands Applied Geoscience Commission (SOPAC), located in Suva, Fiji Islands, will assume direct responsibility for the technical delivery of the regional and national project components of the Pacific IWRM Project, working with other members of the PCU as the principal technical project post. The position will be co-funded between the GEF Pacific IWRM project, and the EU Water Facility IWRM National Planning Programme. The two projects will be implemented in a coordinated approach to support countries in the development of IWRM plans and environmental stress reduction.

Further information on the project and National Demonstration Project Proposals to be implemented under the Pacific IWRM project can be found on: [http://www.sopac.org/IWRM+Outputs](http://www.sopac.org/IWRM+Outputs)

The Environmental Engineer/Management Adviser will be required to travel within the region.

3. Accountabilities

The Environmental Engineer/Management Adviser will work under the direct supervision of the Regional Project Manager - Pacific IWRM Project. The Environmental
Engineer/Management Adviser will work with other related programmes of CROP agencies as well as UNDP/UNEP and other partners. More specifically the Environmental Engineer/Management Adviser will be responsible for the technical components of the Pacific IWRM Project.

In particular the Environmental Engineer/Management Adviser will:

- Contribute to the development of the annual work plan of the programme;
- Support the Project Manager, principally in technical capacity, during Regional Steering Committee members, in an liaison with UNDP, UNEP, GEF, and other regional CROP Agencies;
- Coordinate and monitor the activities of the national demonstration projects and other regional components of the project as per the annual work plan, and provide assistance to countries in developing national M&E plans (especially indicator development and monitoring);
- Facilitate liaison and networking between and among the 14 country participants, in particular the relevant regional organisations, other relevant organizations, nongovernmental organizations, key stakeholders and other individuals involved in project implementation on matters related to IWRM and environmental management;
- Assist with the preparation and oversight of Terms of Reference for consultants and contractors;
- Provide technical advice and support to Pacific Island Countries in the implementation of their national Demonstration Projects (focusing on wastewater, sanitation, water supply, water resource management, pollution mitigation). This may also include input to the development of technical reports and the preparation of the substantive and operational reports for the regional project;
- Collect and disseminate information on policy, economic, scientific, and technical issues related to the Pacific IWRM Project implementation;
- Promote public awareness of environmental management including IWRM development of demonstrations and the successful Pacific IWRM Project implementation;
- Assist with the preparation of technical and feasibility studies, and monitoring and evaluation activities where applicable;
- Support the development of National Integrated Water Resource Management Plans and other IWRM processes under the EU Water Facility IWRM National Planning Programme;
- Assist in the development of stress reduction, process, environmental, socio-economic, water use efficiency, catalytic, governance and cross-cutting indicators as part of the IWRM and Water Use Efficiency Indicators Framework component of the project. Develop further regional indicators to monitoring implementation of the Pacific Regional Action Plan and for determining investment planning where necessary;
- Assist in the delivery of training courses on both technical and project management, monitoring and evaluation issues to strengthen regional capacity in this area;
- Support project dissemination and knowledge sharing activities between countries and across the region;
- Assist with the preparation of progress reports concerning project activities; and
- Participate and prepare project reviews where required.
4. Required knowledge, skills and experience

The selected candidate will have:

- A degree in: environmental engineering (or a related engineering discipline) or environmental science/management. Further qualifications in environmental management, public health, hydrology, hydrogeology will be an advantage. Small Islands Developing States experience will be highly regarded, as will experience of understanding the links between land based pollution and the impacts on receiving coastal waters. Further experience in monitoring and evaluation will be an advantage;

- At least 5 years of professional experience in senior technical or policy advice posts;

- Demonstrated technical and project delivery skills, including experience of working in cross sectoral environments;

- Demonstrable excellent verbal and written communications skills, both at a technical level and in the preparation of information for policy makers and wider civil society;

- Previous experience in the delivery of regional/multi-country projects, as well as experience with funding organizations such as the GEF will be an advantage;

- Excellent working knowledge of English. Familiarity and knowledge of participating countries and their languages would be an advantage;

- Familiarity with the goals and procedures of international organizations, in particular of the GEF implementing agencies (UNDP, UNEP, World Bank), and of SOPAC and CROP agencies in the Pacific.

5. Selection Criteria

In addition to having the above required knowledge, skills and experience, applicants will be assessed based on interview performance and work sample and the following other requirements:

- Ability to manage the work of consultants;

- Proven ability to work as part of an inter-disciplinary and/or multi-cultural team;

- Ability to meet project deadlines, often under difficult circumstances;

- Ability to live and work within pacific island communities.

- Applicants with a direct experience of water and environmental management issues in the pacific region will be highly regarded


7. Duration: An initial fixed-term contract of three years.