#### Secretariat of the Pacific Regional Environment Programme (SPREP)



#### Vacancy: Web Applications Developer Specialist (WADS)

#### Applications are invited for the above position with SPREP at Apia.

This is an exciting and challenging opportunity to work with a team of professionals in the IT section to provide technical assistance and services on IT systems with specific focus on the SPREP websites, web applications and interfaces and all web-related communications.

#### Key functions include:

- 1. Designing and development of the SPREP website and all official web applications and interfaces
- 2. Reviewing, updating and maintenance of the SPREP website and all official web applications and interfaces
- 3. Advice and assistance on all web-related communications and issues for SPREP
- 4. Capacity building
- 5. Assistance on all IT-related functions

#### **ESSENTIAL SELECTION CRITERIA:**

- Minimum qualifications of a Bachelor degree in Information Technology, Web Development or a relevant field
- 2. At least 5 years' relevant work experience, with emphasis on web development and management
- Demonstrated ability in website design and development/management, software and general computer programming as well as;
- 4. Demonstrated knowledge of accepted and emerging web and internet concepts, principles and practices, and application of appropriate systems for the Secretariat;
- 5. Demonstrated experience in computing and/or network management (especially with Microsoft server and back-officer technology, network management and design, internet connectivity and application)
- 6. Excellent oral and written communication, interpersonal skills and demonstrated ability to work in a team within a multi-disciplinary and multi-cultural environment

Basic salary ranges from SDR29,015 to SDR39,754 (including COLDA). This is currently equivalent to SAT\$114,729 to SAT \$157,192 (including COLDA) per annum depending on qualifications and experience. Other attractive staff entitlements such as housing & education allowances, medical benefits, life & personal accident insurance, etc. will be available to the successful candidate.

Full details of the WADS' responsibilities, requirements, remuneration package and lodging an application can be obtained from the Employment section of our website: <a href="www.sprep.org">www.sprep.org</a> or by contacting the Personnel Officer on telephone: 21929 Ext. 230, Fax: 20231, or direct Email: <a href="www.sprep.org">luanac@sprep.org</a>

#### **Applications should include:**

- 1. A detailed curriculum vitae containing full personal details;
- 2. A statement to address how each Essential Selection Criteria is met;
- 3. Names and contact details for at least three professional referees who are prepared to provide testimonials prefer the most recent employers and/or supervisors; and,
- 4. Indication of possible starting date if successful.

All applications to be clearly marked "Application for Web Applications Developer Specialist (WADS)" and addressed to: The Director, SPREP, P O Box 240, Apia or alternatively to email address: <a href="mailto:sprep@sprep.org">sprep@sprep.org</a>.

Closing date: Friday, 10 September 2010. Late applications will not be considered.

#### **SPREP** is an Equal Opportunity Employer



# Secretariat of the Pacific Regional Environment Programme (SPREP)

# JOB DESCRIPTION WEB APPLICATION DEVELOPER SPECIALIST (WADS)



### A. Background Information on SPREP

SPREP is a regional organisation established by the Governments and Administrations of the Pacific region to look after its environment. It has grown from a small programme attached to the South Pacific Commission (SPC) in the 1980s into the Pacific region's major intergovernmental organisation charged with protecting and managing the environment and natural resources. It is based in Apia, Samoa, with about 60 staff.

The Pacific island Governments and Administrations saw the need for SPREP to serve as the conduit for concerted environmental action at the regional level. The establishment of SPREP also sends a clear signal to the global community of the deep commitment of the Pacific island Governments and Administrations towards sustainable development, especially in light of the outcomes of the World Summit on Sustainable Development in the form of the Plan of Implementation, the Millennium Development Goals and Declaration, the Barbados Plan of Action and Agenda 21.

#### Mandate

SPREP's **mandate** is to promote cooperation in the Pacific islands region and to provide assistance in order to protect and improve the environment and to ensure sustainable development for present and future generations.

#### Vision

SPREP's **vision** is that people of the Pacific islands are better able to plan, protect, manage and use their environment for sustainable development.

#### **Focus**

SPREP's unique **focus** is to sustain the integrity of the ecosystems of the Pacific islands region to support life and livelihoods today and tomorrow.

#### **Members**

SPREP has 21 Pacific island member countries (American Samoa, Cook Islands, Federated States of Micronesia, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, Niue, Northern Marianas, Palau, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu and Wallis & Futuna) and four developed countries (Australia, France, New Zealand and United States of America) with direct interests in the region.

#### **Programmes**

The Secretariat's work is delivered through two Strategic Programmes: Island Ecosystems and Pacific Futures.

- The Island Ecosystems Programme includes components of terrestrial, coastal and marine ecosystems management, species of special interest and people and institutions.
- The Pacific Futures Programme includes components of waste management and pollution control, environmental planning, climate change and atmosphere, environment monitoring, reporting and multilateral environmental agreements and regional coordination mechanisms. Assisting the region to understand and address sustainable development issues is an essential element of this mandate.

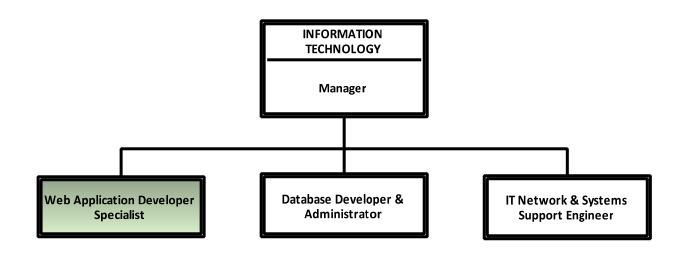
#### **Corporate Services**

Corporate services provide the necessary support to ensure the efficient and effective delivery of the Programmes through: Finance, Human Resources & Administration, Information Technology, Information Resources and Communications.

# **B. JOB DESCRIPTION**

Job Title:	Web Application Developer Specialist	
Programme:	Corporate Services	
Group / Team:	IT	
Responsible To:	IT Manager	
Responsible For: (Total number of staff)	N/A	
J <u>o</u> b Purpose:	<ul> <li>This job exists to:</li> <li>Design, develop and manage SPREP websites, all web applications and interfaces;</li> <li>Advise and assist on relevant web-related communications and issues for SPREP</li> <li>Design and develop website portals for member countries projects on request</li> </ul>	
Date:	31 July 2010	

# **Organisation Context**



#### **Key Result Areas**

The position of <u>Web Application Developer Specialist</u> encompasses the following major functions or Key Result Areas:

- 1. Designing and development of the SPREP website and all official web applications and interfaces
- 2. Reviewing, updating and maintenance of the SPREP website and all official web applications and interfaces
- 3. Advice and assistance on all web-related communications and issues for SPREP
- 4. Capacity building
- 5. Assistance on all IT-related functions

The requirements in the above Key Result Areas are broadly identified below.

Jobholder is accountable for			Jobholder is successful when		
1.	Designing and development of the SPREP website and all official web applications and interfaces  a. Design and develop web applications and interfaces  b. Design and develop websites for approved specific projects	relia b. Wel corp • w	porate websites are fully developed, able and meet corporate objectives osite templates are fully developed for corate projects and databases eb portals and clearing-houses applications are fully developed for strategic priority areas eb interface for existing corporate wide database applications are fully developed		
2. Reviewing, updating and maintenance of the SPREP website and all official web applications and interfaces  a. Review, re-development and maintenance of the organisation web site on the internet and within the Intranet		exis • Er	cessful review and re-development of ting website (internet/intranet) ensure interfaces are fully developed to allow authenticated external access (from internet) to corporate applications access for staff via corporate websites implemented ensure the intranet website is fully developed		
3.	Advice and assistance on all web-related communications and issues for SPREP  a. Liaise and collaborate with the Communications Unit with regards to website content.  b. Provide computer programming support for web applications, for design and development of database-driven web interfaces and for allowing access and	assis the the orga	rk in collaboration with the nmunications Unit, providing advice and stance where necessary, on managing content of the website and to ensure website is informative and meets anisation objectives ice and assistance is provided to		

- manipulation to organisation databases via the web
- c. Provide advice and assistance to the in planning the organisation strategy regarding web development and search engine optimisation
- website owners and stakeholders
- c. Website Plans and strategies are in place

#### 4. Capacity building, reporting and assistance on all ITrelated functions

- a. Monitor web server and site technical performance, conduct testing and report results
- b. Provide maintenance and deliverance of training for "web page custodians" in updating their related area of the web site
- c. Provide computer programming support for web development in SPREP member countries when required
- d. Provide support in other areas of IT service when required

- a. Quarterly statistics on All SPREP hosted sites is provided and monitoring and testing is regularly done
- b. Training are prepared and delivered for staff and participants from member coutries as needed
- c. Web programming support is provided on request from member countries
- d. General IT assistance is provided when required

#### **Note**

The above performance standards are provided as a guide only. The precise performance measures for this position will need further discussion between the jobholder and manager as part of the performance development process.

This section may be copied directly into the Performance Development forms.

#### **Work Complexity**

Most challenging duties typically undertaken:

- Design and develop web interfaces for existing applications
- Collaborate with stakeholders, member countries on modifications and enhancements to web applications accessed via the internet
- Collate specific user requirements and meet organisational objectives in the developing process

#### **Functional Relationships & Related Skills**

Key internal and/or external contacts	Nature of the contact most typical		
External			
<ul><li>Member countries</li><li>National. regional and international</li></ul>	<ul><li>Assistance / support / training programmes</li><li>Communications / negotiations / business</li></ul>		

#### organisations

#### Internal

- Executive Management
- Programme staff
- Corporate Services

#### transactions / sharing systems

- Service / Reporting / communications
- Advice / support / assistance
- Enquiries / staff issues

#### **Level of Delegation**

#### The position holder:

- manages an operational budget
- has authority to commit funds and approve payments up to a certain limit in own operational budget
- can seek funding opportunities for own work area

#### **Person Specification**

This section is designed to capture the expertise required for the role at the 100% fully effective level (this does not necessarily reflect what the current jobholder has). This may be a combination of knowledge / experience, qualifications or equivalent level of learning through experience or key skills, attributes or job specific competencies.

#### Qualifications

#### **Essential**

 Minimum qualifications of a Bachelor degree in Information Technology, Web Development or a relevant field

#### **Knowledge / Experience**

#### **Essential**

- 2. At least 5 years' relevant work experience, with emphasis on web development and management
- 3. Demonstrated ability in website design and development/management, software and general computer programming as well as;
- 4. Demonstrated knowledge of accepted and emerging web and internet concepts, principles and practices, and application of appropriate systems for the Secretariat;
- 5. Demonstrated experience in computing and/or network management (especially with Microsoft server and back-officer technology, network management and design, internet connectivity and application)

6. Excellent oral and written communication, interpersonal skills and demonstrated ability to work in a team within a multi-disciplinary and multi-cultural environment

#### **Key Skills / Attributes / Job Specific Competencies**

The following levels would typically be expected for the 100% fully effective level:

Expert level	<ul> <li>Computing</li> <li>Problem Solving</li> <li>Reporting Skills</li> <li>Excellent communications</li> <li>Fluency in English</li> <li>Ability to set priorities</li> <li>Team Building</li> </ul>
Advanced level	<ul><li>Flexible approach</li><li>Willingness to assist with other programmes</li></ul>
Working Knowledge	<ul> <li>Interpersonal skills and cultural sensitivity</li> <li>Commitment to continuous improvement</li> </ul>
Awareness	Ability to work well with other programmes

# Change to job description

From time to time it may be necessary to consider changes in the Job Description in response to the changing nature of our work environment–including technological requirements or statutory changes. This Job Description may be reviewed as part of the preparation for performance planning for the annual performance cycle or as required.

#### C. REMUNERATION PACKAGE – TERMS & CONDITIONS

**Duty Station**: Apia, Samoa.

**Duration**: Appointment is for a term of 3 years initially with possible renewal up to a maximum of 6 years subject to performance during the initial term, continuity of related programme activities and availability of funds

**Grade**: Appointment will be at the Grade I of SPREP's authorised salary scale for professional staff.

**Salary**: The basic salary range for this position is expressed in International Monetary Fund Special Drawing Rights (SDRs). The salary range is from SDR29,015 to SDR39,754 (including COLDA) depending on the successful candidate's qualifications and experience. Currently, the equivalent salary in Samoan Tala is SAT\$114,729 to SAT\$157,192 per annum (including COLDA).

Adjustments: Professional staff salaries and appropriate allowances are paid in Samoan Tala and adjusted every month based on the monthly average in the value of the SDR relative to the Samoan Tala (SAT) at the time the salary payment is processed. SDR movement however is limited to within 5% above or below a reference point set annually. Remuneration is paid monthly in SAT equivalent. The international currency exchange rate at the time of writing is approximately USD1.00 = SAT\$2.54

**Term**: For those recruited from outside Samoa, the term begins from the day the appointee leaves his or her home to take up the appointment. Appointment is subject to a satisfactory medical examination, as well as a 6 months' probationary period.

An appointment is terminated by (i) completion of term of contract (ii) one month's notice by either party (iii) without notice by either party paying one month salary in lieu of notice or (iv) dismissed with or without notice as a disciplinary measure.

#### For staff recruited from outside Samoa, the following applies:

**Relocation Expenses**: SPREP will meet certain appointment and termination expenses for professional staff recruited from outside Apia, Samoa, including transport and accommodation en-route for the appointee and accompanying dependant(s) between home and Apia, and return, by the shortest and most economical route. This includes:

- economy class airfares;
- reasonable cost of packing, insuring, shipping and transporting furniture, household and personal effects on a 20ft container; and,
- up to 20 kilos of excess baggage for the appointee and family.

**Establishment Grant**: A lump sum, of SDR1,100 is payable upon taking up appointment and arrival in Apia.

**Temporary Accommodation and Assistance**: On arrival in Apia, the appointee and dependant(s) are entitled to temporary accommodation at a suitable hotel or other fully furnished accommodation for up to 6 working days. The appointee will be assisted to settle into Apia. This will include help in finding suitable rental accommodation.

**School Holiday Travel**: One return economy class flight each year between the place of education (taken to be recognized home) and Apia by (i) each dependent child being educated outside Samoa or (ii) the staff member or spouse to visit the child, providing the journey is not made within the final 6 months of the contract.

**Home Leave Travel**: Return economy class airfares between Apia and the recognized home for the staff member and dependants after completing 18 months of service for 3-year contracts providing no travel is undertaken within the final 12 months of the contract.

**Privileges and Immunities**: SPREP remuneration is tax-free for non-citizens or non-residents of Samoa, including duty-free importation of household and personal effects which have been owned and used by them for no less than six months, within 6 months of taking up appointment.

**Repatriation allowance:** The appointee is entitled to a repatriation allowance equivalent to two week's salary, upon successful completion of contract, provided the contract is not extended or renewed.

#### For ALL professional staff, the following applies:

**Cost of living differential allowance (COLDA)**: Cost-of-living differential allowance reflects the comparative cost of living difference between Suva and Apia. This allowance is reviewed periodically based on data determined by an independent reviewer.

**Education Allowance**: Education expenses maybe reimbursed against actual receipts for dependent children, to cover up to 75% of the actual cost of tuition and boarding fees only. Currently the allowance is up to a maximum of Samoan Tala \$15,600 per annum per dependent child, with an overall maximum of Samoan Tala \$46,800 per annum per family of 3 or more eligible children.

**Housing Assistance**: Professional staff shall receive housing assistance of 75% of the typical rent payable in Samoa for expatriate executive furnished housing. The current rate is SAT\$2,138 per month. This assistance shall be reviewed annually and adjusted on relative movement in the local rental market.

**Annual Leave**: 25 working days a year (up to a maximum accumulation of 50 days).

**Sick Leave:** 30 working days a year (up to a maximum accumulation of 90 days).

**Other Leave**: Provisions also exist for maternity, family (compassionate and paternity) and special (without pay) leave.

**Duty Travel**: SPREP meets travelling expenses at prescribed rates necessarily incurred by staff required to travel away from Apia on official business.

**Personal Accident Insurance**: All employees are covered by SPREP's 24 hour Life and Personal Accident Insurance Policy.

Medical Benefits: All employees and their dependants are entitled to have all reasonable medical,

dental and optical expenses met, as determined by the Director, under the terms and conditions of the SPREP in-house Medical Treatment Scheme.

**Superannuation**: An expatriate contract staff member will receive a superannuation allowance of 7% of basic salary. For local contract staff, SPREP will pay 7% of basic salary to the Samoa National Provident Fund.

#### **Definitions:**

'Dependant' means the financially dependent spouse or dependent child of an employee.

'Dependent child' means an employee's unmarried, financially dependent, natural or legally adopted child ho is:

- under the age of 16 years; or
- under the age of 19 years if undertaking full-time study at a secondary school; or
- under the age of 22 years if enrolled and undertaking full-time study at a university or other tertiary institution; or
- mentally or physically incapacitated.

'Expatriate' means a professional staff member, not a citizen or permanent resident of Samoa, who resides in Samoa only by virtue of employment with SPREP.

**Equal Opportunities**: SPREP is an Equal Opportunity Employer. Men and women are equally eligible for all posts in SPREP.

**General**: Appointment will be under the terms and conditions of SPREP's Staff Regulations, a copy of which will be made available to the successful applicant.

#### 4. ADMINISTRATIVE INFORMATION

Applications should include:

- 1. A detailed curriculum vitae containing full personal details;
- 2. A statement to address how each Essential Selection Criteria is met;
- 3. Names and contact addresses for at least three professional referees who are prepared to provide testimonials prefer the most recent employers and/or supervisors; and,
- 4. Indication of possible starting date if successful.

All applications to be clearly marked "Application for Web Applications Developer Specialist" and addressed to: The Director, SPREP, P O Box 240, Apia or alternatively to email address: sprep@sprep.org

For further enquiries, the Personnel Officer can be contacted on telephone (685) 21929 ext 230 or Email: luanac@sprep.org

Closing date: Friday, 10<sup>th</sup> September 2010: Late applications will not be considered.

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