



SECRETARIAT OF THE PACIFIC REGIONAL ENVIRONMENT
PROGRAMME
RECRUITMENT & SELECTION
APPLICATION FORM

THIS APPLICATION IS FOR THE FOLLOWING POSITION:

Environmental Information Systems Developer & Analyst (EISDA)

1. PERSONAL DETAILS			
NAME			
DATE OF BIRTH		SEX	
NATIONALITY			
FAMILY STATUS (DEPENDENTS)			
POSTAL ADDRESS		E-MAIL ADDRESS	
TELEPHONE WORK		MOBILE NUMBER	
TELEPHONE HOME		FAX NUMBER	
LANGUAGES			
HOBBIES			
COMMUNITY INVOLVEMENT			
2. ACADEMIC BACKGROUND (Most recent ones first)			
Dates	Institution/Country	Qualification Attained	
3. OTHER PROFESSIONAL DEVELOPMENT/WORKSHOPS/CONFERENCES ATTENDED (State only those that are relevant to this position)			
Dates	Institution/Country	Programme Title/Theme	
4. WORK EXPERIENCE WITH REMUNERATION (Most recent employment first)			
Dates	Employer	Position (briefly list core functions)	

5. PROFESSIONAL AFFILIATIONS/AWARDS

Dates	Organisation	Member/Award Status

6. PROFESSIONAL REFEREES (List at least 3)

Name	Position	Organisation & Contact Details

7. STATE HOW YOU MEET EACH SELECTION CRITERIA

CRITERIA 1

- Minimum qualifications of a Bachelor degree in Information Technology/Data Management/Informatics OR related field (Relevant IT professional certifications in DRUPAL/Microsoft would be an advantage)

CRITERIA 2

- At least 5 years relevant work experience in the following :
 - a) Applications development and information systems administration/management
 - b) Technical project management and the successful implementation of open source data portals, use of DKAN or CKAN would be an advantage.

CRITERIA 3

- Excellent knowledge and experience of the following:
 - a) Site building with Drupal 7 or later. Experience with the following modules desirable - Bootstrap, Views, Open Layers, Leaflet, Feeds, Features, Sub-theming
 - b) Data harvesting applications (APIs /Scripts used in DKAN) and reporting tools
 - c) Custom module development Drupal 7 or later. Experience with the following: libraries, services, Devel modules and git. Experience with Drupal 8 configuration management, drush, drupal console advantageous
 - d) Programming in a client server environment and demonstrated in depth knowledge and experience in object-oriented programming (preferably PHP 7.0 or higher, or Python, Java, C#, Microsoft.Net technologies)
 - e) Ability to work with Software Development Frameworks and Libraries (preferably Drupal 8 or later, JQuery, Leaflet, Open layers, Bootstrap 3 or higher)
 - f) Software development lifecycle and using software development tools such as Integrated Development Environments (IDE's - Netbeans), version control (git), package managers (composer, nuget), project management and integration tools.
 - g) Script in powershell, perl or other scripting languages
 - h) Experience with containers/docker, wodby, sendgrid, AWS and CDN's advantageous

CRITERIA 4

- Demonstrated capacity building, advisory and analytical skills including:
 - a) Database analysis, scoping, data and process mapping including practical experience in various Database Management Systems and data management platforms especially Postgres/PostGis, MySql, MariaDb, MS SQL Server 2012 or later, experience with DKAN/CKAN with various database connectivity APIs would be advantageous
 - b) Administering open source operating systems and configurations such as Ubuntu, Centos/ Redhat, Apache, NGINX

CRITERIA 5

- Demonstrated knowledge of accepted and emerging information technology issues and challenges in the Pacific islands including Geoserver, Internet and associated technologies, such as websites, web services and portals (Drupal 7 or later). Application of agile software development process.

CRITERIA 6

- Demonstrates initiative and ability to think outside the box in dealing with multiple tasks and demanding deadlines as well as excellent understanding and appreciation of environmental ethics, values and priorities within the workplace

CRITERIA 7

- Excellent written and verbal communication skills including high level of presentation and interpersonal skills, strategic collaboration and networking with donors and partners with demonstrated experience in developing and maintaining effective relationships with a diverse group of people and as part of a team within a multi-disciplinary and multi-cultural working environment

8. GENERAL INFORMATION

Computer Literacy (list programmes and level of competency)	
Declaration of close relations to any individual who is currently employed at SPREP. Please list name/s and nature of relationship.	
Discipline Record (list past employment disciplinary cases or criminal convictions, if any)	
Details of any Medical History	
Possible start date if successful	

9. ANY OTHER ADDITIONAL INFORMATION APPLICANT WISHES TO SUBMIT**10. HOW DID YOU LEARN ABOUT THIS POSITION?**

11.	CERTIFICATION & AUTHORISATION: All information submitted herewith is true and correct. SPREP has the authority to seek verification of any information provided.	
Signature		Date

The following documents must be attached to this Application Form:

- Curriculum Vitae

Applicants may attach copies of available Referee reports and other information they wish to provide to support their application.