

Terms of Reference

The International Union for Conservation of Nature (IUCN)

Pacific Energy, Ecosystems and Sustainable Livelihoods Initiative (EESLI)

I. General Information

Title: Environmental and Energy Engineer

Sector of assignment: Energy and Ecosystems

Location: IUCN Office, Suva, Fiji

Duration of Consultancy assignment: 6 months initial trial period renewable to further 1-year subject to satisfactory performance

II. Supervision

Direct supervisor: IUCN EESLI Team Leader

III. Responsibilities:

Responsible to the IUCN ORO Regional Director through the IUCN EESLI Team Leader for :

- the delivery of outputs and achievement of outcomes as approved by the IUCN ORO Regional Director
- The maintenance of strong and healthy relations with the Government of Italy

IV. Duties

Under the guidance and supervision of IUCN EESLI Team Leader:

- Assist in the preparation of EESLI project proposals, projects documents and budgets as well as work plans, with particular reference to the Italian funds
- Participate in preparing agreement documents required in the process of implementing program funds, such as Memorandums of Understanding, Protocols of Agreement, and Letters of Agreement
- Liaise with Government counterparts in implementing the different EESLI activities, providing support on specific technical, scientific and operational matters
- Assist in preparation of substantive and financial reports timely for donors, especially Italy
- Support the involvement of local groups in implementing activities

- Provide inputs into capacity needs assessments
- Monitor the progress of the programmer carrying out, if needed, analyses and investigations on specific matters related to the environment-energy nexus and to the efficacy and the impact of the proposed and adopted technical solutions
- Participate in project site visits
- Perform any other activity, compatible with the candidate qualifications and experience, which may concur to the achievement of EESLI objectives, particularly through the Italian component

V. Qualifications, Experience and Attitude

- Advanced degree in Engineering preferably in Renewable Energy applications
- Very good drafting skills in English and Italian and good verbal communication skills both oral and written
- Working knowledge of other relevant languages
- Service, task and result oriented
- Previous working experience in environmental or energy engineering
- Preferably, Italian citizenship
- Preferably, previous working experience in developing countries
- Possibly, working knowledge of disbursement policies, guidelines and procedures of multilateral development institutions
- Ability to work in a multicultural environment and ability to establish effective working leadership with a team
- Openness to sharing information and keeping people informed
- Good computer skill and knowledge of basic packages (e.g. Office).

VI. Background Information

The Energy, Ecosystems and Sustainable Livelihoods Initiative (EESLI) was borne of a Development Cooperation on Energy for Sustainable Development signed between the governments of Italy, Austria, Luxembourg and Spain and the 14 PSIDS UN Missions in NY. The initiative is being implemented by the International Union for Conservation of Nature Oceania Regional Office (IUCN ORO). Now in its seventh year running the initiative has demonstrated many good success stories that have made an impact on the region including:

- Financing investments in green buildings: After a successful project in Palau with the Palau Development Bank - now 6 Pacific island development banks offer low interest loans for eco-housing, tourism and energy efficiency
- Special initiatives small grants have provided solar to eco-tourism initiatives in Solomon Islands and Fiji as well as lighting for schools and communities.
- Solar panels in Ha'apai provide lights to over 100 homes and water pumps to schools and communities in Tongatapu as well as 290 homes in Kapari, Papua New Guinea.

- The Talise Hydro dam will provide electricity to 3 villages and ensure the biodiversity and land use in the catchment is managed well.
- Efficiency – replacing light bulbs in street lights in Marshall Islands leads to US\$300,000 in savings per year for Government.
- Research has been conducted on coconut and jatropha fuels with an ongoing project in Samoa
- Policy initiated on low carbon energy use and grid connected solar in 4 countries.

The impacts of these interventions include

- Several thousand tonnes of carbon savings
- 300,000 liters a year saved on diesel fuel
- Adults able to complete activities in the evening while hundreds of school children can study at night
- Financing for eco-homes and eco-tourism activities through 6 development banks.

VII. Information About Living Conditions at the Duty Station

Living in the suburbs of Suva and closer to the inner central business district varies in terms of rental, but is convenient in terms of accessibility to the main public transport, services (including hospitals, medical services, shopping complexes, restaurants, pharmacies).

Hospital services are provided by the two major hospitals, Suva Private and the Colonial War Memorial Hospital (a public hospital) and should one require other practitioners, then there is a choice of privately run surgeries, consults, dental clinics, and physiotherapists.

Rental varies from a minimum of 1000FJD for a studio flat or a room with all basic facilities, depending on preference. Rental reduces generally speaking as one ventures further away but again depends on preference in terms of lodgings facilities and environmental influences. There are homestays, apartments, houses and hostels.

Dietary variations are available with fresh market produce with the odd seafood variations available from the main Suva market and other market outlets. Vegetarian dishes can be sourced from restaurants in general but one must be clear on specifications to be given to the chef to avoid misunderstandings. There is also an Italian eatery next to the main Albert Parks and the Fiji Museum should there be a need to go there.

For entertainment, the main night spots and cinemas are within reach. There are other cultural events taking place and relevant information can be sourced from the local

Alliance Francaise, Chinese Cultural Centre, Indian Cultural Centre, the Fiji Museum and of course, live music availability (reference: the local newspaper).

For outdoor activities, there is wide range to select from. There are the Rucksack Club to contact, Nature Fiji activities (refer website), Talanoa Treks, Rivers Fiji, Kila Park, Kula Eco Bird Park.

English is the mode of business communication /exchange in Fiji. Given the multi-racial co-existence, there is also the influence of other languages at play, the main Bauan dialect of Fijian, added to it, Hindi, Pidgin, French and other languages of our neighbours.

Clothing needs to be comfortable with cotton or linen clothing that can be sourced locally for a wider selection. A piece of warm clothing or weather jacket to brave the rainy, wet Suva weather is a must.

Public Transportation is bus and taxi with standard fares. Taxis are regulated by meters and it would be advisable to familiarize oneself with a local map of Suva showing streets to get a better idea of where one is going.

Please attach an updated Curriculum Vitae using the Europass template and send it together with a motivation letter, mentioning the title of the initiative and of the post, to the following e-mail address:

OCEANIAOffice@iucn.org

c.c. to:

aics.comunicazione@esteri.it

The curriculum presentation deadline is the 15th of January 2017.