



JOB POSTING

Disaster Resilience Infrastructure Expert

CONTEXT

CowaterSogema International is excited to announce the opening of a Disaster Resilience Infrastructure Expert for an upcoming project on Climate Change Adaptation in the Pacific. The objective of the programme is to support climate and disaster resilient development in the Pacific through mainstreaming climate change and disaster resilience into regional activities and programs. As such, the Disaster Resilience Adviser must not only be a subject matter expert, but also exhibit exceptional inter-personal and leadership skills.

The Disaster Resilience Infrastructure Expert will be responsible for working with the Support Unit team to develop an all-hazards approach to disaster risk management, ensuring climate related disasters and non-climate related disasters are fully considered in regional programmes and investments. This will include working with Support Unit colleagues to retrospectively apply an all-hazards approach to the tasks already being undertaken, and the work as it progresses. It will include, but not be limited to, applying a sound disaster risk management approach to the existing country program climate risk screening (expanding it to all-hazards disaster risk screening), country implementation plans, investment risk screening and management measures for the significant risks identified.

CowaterSogema is Canada's leading management consulting firm specialized in international development. With more than 30 years of experience, CowaterSogema has managed over 800 projects in more than 80 countries. We offer services at the policy, program and project levels, developing and managing major projects in water supply and sanitation, climate change mitigation and adaptation, renewable energy, and local governance across the globe. Our adaptive approach to management has led to our award winning work and recognition as one of Canada's Best Managed Companies in 2017.

JOB REQUIREMENTS

Education:

- Master's degree or higher qualification in disaster risk reduction and management, geohazards or other related field. Engineering degree preferable.

Skills and Experience:

- 10 years of experience conducting risk screening for infrastructure investments (roads, water, electricity), with an orientation towards climate proofing such infrastructure;
- Must be fluent (speaking, writing and oral) in English;

- Tertiary qualifications relating to disaster risk management/reduction and geohazards or other relevant field;
- Contemporary knowledge of climate change and disaster resilience in the Pacific and a broad understanding of international developments in climate change action, disaster risk reduction and resilience building;
- Knowledge of broader disaster risk management (including non-climate risks and hazards);
- Proven capacity to translate complex climate change and disaster resilience information for non-technical professional users;
- Knowledge of gender and social inclusion for climate change;
- A strong track record of work in international development;
- Demonstrated understanding of the internal requirements of the Australian aid program and the ability to engage in practical ways with DFAT posts and program staff;
- Outstanding verbal and written communication skills, particularly within a diverse cultural and linguistic context; and
- Practical experience in planning, managing and implementing climate change adaptation and resilience activities.

*Disaster resilience includes disaster risk reduction for both climate related disasters (e.g. cyclones, droughts, floods) and non-climate related disasters (e.g. geohazards such as earthquake, volcanoes and tsunamis).

REMUNERATION

- This is an internationally engaged position and a competitive salary package will be offered to the preferred candidate. The position is open to international experts primarily but also to Pacific Islanders with international work experience in similar projects and similar positions, including those with permanent residency/dual citizenship in other countries.

PRINCIPAL RESPONSABILITIES

The Disaster Resilience Infrastructure Expert will manage relationships and support to a designated portfolio of the client's posts and programs. Tasks will include:

- Work with designated posts to increase the number, extent and quality of investments that have integrated climate action and all hazard disaster risk reduction into their design and implementation;
- Support the application of geohazard data into governance programming and planning;
- Work with the Climate Information sub program to identify entry points for a holistic all-hazards approach to resilience building that includes geohazards and support capacity development with relevant partner agencies in the region;

- Regularly take stock and keep the rest of the support unit informed of the pipeline of the client's investments;
- Identify opportunities to influence the design and implementation of investments, as well as the broader strategic planning and management by the Posts;
- Assist the client's posts to understand climate change and disaster risks in a practical way, and the implications for their programs across the aid management cycle, by translating and tailoring complex and technical information;
- Assist with the analysis and assessment of climate and broader disaster risks in the investments within bilateral programs;
- Assist the client's posts and other activities to integrate gender and social inclusion in climate change action;
- Develop and maintain a deep and active knowledge and network across climate change and disaster resilience work in the region so as to bring extensive knowledge of the work of other development partners and technical agencies relevant to the priorities of the client's posts and programs;
- Assist the client's post staff to identify and engage specialist climate change and disaster resilience inputs when required, drawing on an active network of organisations and individuals and working with the rest of the team to do so;
- Undertake some technical tasks in support of the client's posts, such as participation on program design, evaluation, review or planning teams;
- Identify opportunities for new collaborations, activities, research or analysis to support the client's posts;
- Actively participate in generating a culture of learning and improvement within the program, and assisting with the monitoring and evaluation of program performance. This includes, inter alia, assistance with compiling the climate change expenditure tracking information, and with the annual assessment of the quality of climate change integration within the client's funded designs, budgets and M&E systems.

APPLICATION PROCESS

All applications to the Disaster Resilience Infrastructure Expert are to be submitted through our Careers Portal at <http://cowatersogema.com/job-listings/>.

Candidates are encouraged to apply as soon as possible as we have a time sensitive deadline to select the chosen consultant. Application will be assessed as they are received.

We thank you for your interest in building a new tomorrow with CowaterSogema