

**Water Resources Specialist
Stockholm Environment Institute-US Center**

Recruitment Context

The Stockholm Environment Institute (www.sei.se) is an international organization headquartered at the University of Stockholm with a mission to conduct policy relevant research that promotes sustainable development through the creation of resilient socio-ecological systems. In pursuit of this mission, SEI is organized into six research programs located in six geographic centers around the world, including the US Center.

The US Center (www.sei-us.org) is headquartered at Tufts University in Somerville, Massachusetts and has a field office in Davis, California. Staff within SEI-US are active in three of the six SEI research programs: Water Resources, Climate and Energy, and Implementing Sustainability. The SEI-US Water Group at SEI-US is active in the development and deployment of analytical tools that can be used to support scenario driven water planning, most notably through the use of our Water Evaluation and Planning (WEAP) system (www.weap21.org). At the current time, the Water Resources group is seeking applications from individuals interested in joining the research team in Davis, California. The individual hired for this position will focus mostly on California related projects; however, some international work may be a possibility.

Representative Project Activities

- Develop analytical tools to study the effects of climate change on agricultural and urban water demands in California.
- Investigate the utility of different long-range decision support frameworks (e.g. deterministic, likely envelope, probabilistic, large ensemble) for considering climate change in water management decision making for a water utility in the Sierra Nevada foothills.
- Support the development and deployment of simulation tools in the Volta River Basin by partners using SEI tools to facilitate transboundary negotiations.

Desired Qualifications

The most important qualification is a strong desire to work in the non-profit sector within a small, informal, yet highly professional, team that honestly believes that it is essential to coordinate technical, socio-economic and institutional analysis if we are to promote a sustainable future. Beyond this critical qualification we are looking for a candidate with:

- A graduate degree in water resources or related field.
- A strong water resources modeling background.
- A combination of both technical ability and inter-disciplinary research skills.
- The ability to speak English fluently, and a second language proficiently (ideally Spanish).
- Strong writing skills suited to communicating with both technical and lay audiences.

Interested applicants should send a cover letter and CV to dpurkey@sei-us.org. No calls please.