

**You Love Research. You Engage with Data. A Numbers Person. A Fact-Checker.**



Project Title	You Love Research. You Engage with Data. A Numbers Person. A Fact-Checker.
Project Summary	The Securing Water for Food Technical Assistance Facility is an enterprise accelerator that provides services to and direct involvement with the Securing Water for Food Grand Challenge Innovators and seeks to improve their market-driven business development, commercial growth, and scaling.
Country	United States
Agency	Agency for International Development
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	8

## Project Description

You will work with projects that are having exciting development impacts, and you will be operating with a highly functioning team that focusing efforts on results and execution. While we are low key and casual, we are definitely high output. Our motto is: “We execute.” Ideal candidates will value evidence-based decision making, enjoy playing the role of “fact-checker,” and will possess a curiosity that drives them to question the assumptions and proofs that awardee organizations offer.

## Desired Skills Interests

- Skill

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- Research

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- Social science research

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- Detail Oriented

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- M&E

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- Evidence-based decision making

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## **Additional Information**

The candidate will be comfortable learning about and synthesizing data concerning innovators and innovation ecosystems, and will ideally have experience organizing data for consumption by non-technical audiences.

For this M&E internship, we expect:

- Enthusiasm in engaging with data from water and agriculture awardees
- Passion for excellence, quality and accuracy
- Attentiveness to detail
- An ability to manage and meet deadlines
- High level of professionalism
- An interest in water and the environment

The ideal candidate will be a junior, senior or graduate student majoring in political science, international development, economics, or a quantitative field.

### **The Context**

Approximately 2.8 billion people – 40% of the world’s population – live in river basins impacted by water scarcity. Of those impacted, 1.2 billion people live in areas of physical water scarcity, where demand is greater than the available supply. Another 1.6 billion people face economic water scarcity, where institutional, financial and human factors limit access to water despite an available natural supply.

Between 2000 and 2050, water demand is projected to increase by 55% globally, meaning that the number of people impacted by water scarcity will continue to rise. Furthermore, 70% of all global water use occurs in the food value chain. By 2050, 45% of total GDP (\$63 trillion) will be at risk due to water scarcity. We are at pivotal moment when we face unprecedented challenges to food security and the preservation of our global environment.

Launched at World Water Week in 2013, \$32 million Securing Water for Food: Grand Challenge for Development funded by USAID, the Swedish government (Sida), and the Dutch government (MFA-NL). The overarching goal of Securing Water for Food is to enable the production of more food with less water and/or make more water available for food production, processing, and distribution.

The Securing Water for Food Grand Challenge for Development is harnessing the forces of science and technology to develop solutions to water scarcity. At the same time we’re harnessing the forces of the market – the businesses that can actually implement these solutions – to make sure the solutions get to the people. This is an enormous challenge, and with this challenge comes an enormous opportunity.

Securing Water for Food is meant to be additive to ongoing global water initiatives efforts by focusing on prototypes, products, and business models that can promote economic growth and community stability. We believe that by investing in water technologies and business models, we can stimulate new innovation, reach untapped markets, and get water technologies into the hands of people that need them most – thus offering a unique value proposition. Securing Water for Food is therefore focused on areas in which science and technology can play a key role and is identifying game-changing solutions that will increase water availability

and/or promote efficient use of water in agriculture.

Visit [www.securingswaterforfood.org](http://www.securingswaterforfood.org) for more information.

## **Language Requirements**

*None*