

## **Geospatial Analyst**

**Official Position Title:** Program Officer, Backstop 02, FSL-0343-03

**Functional Title:** Geospatial Analyst

**Location of Position:** U.S. Agency for International Development, Bureau for Food Security, Country Strategy and Implementation Office, Technical Division

**Position Grade:** FSL-03

**Salary Range:** US\$84,095 - US\$123,497

**Position Closing Date:** December 27, 2016, 11:59 PM, EST

**Description of the Bureau:** The USAID Bureau for Food Security (BFS) leads coordination and implementation of Feed the Future, the U.S. Government's global hunger and food security initiative. BFS brings together programmatic, technical, and regional expertise from throughout USAID to assist 19 Feed the Future focus countries and additional aligned countries and regional programs with strategic design, implementation and monitoring and evaluation. BFS coordinates Feed the Future's 10 additional U.S. Government partner agencies and departments, most recently on development and implementation of the new U.S. Government [Global Food Security Strategy](#). This strategy, delivered to Congress as a requirement of the Global Food Security Act of 2016, charts how U.S. Government partners will support developing countries over the next five years to achieve lasting progress in food security and nutrition.

**Description of Office or Team:** The Country Strategy and Implementation Office (BFS/CSI), in coordination with Regional and Pillar Bureaus, provides leadership on country strategic planning related to Feed the Future. BFS/CSI also oversees design and implementation of region-wide food security agendas and strategies. BFS/CSI is the Bureau's central point of contact on food security technical issues and manages consultations with partners and stakeholders on Feed the Future country programs. The Technical Division (BFS/CSI/T), in coordination with the regional divisions, provides technical guidance and support to Bureaus, USAID Missions and focus countries in the design and implementation of food security programs.

**Description of Position:** The Geospatial Analyst will collaborate with, submit geospatial datasets to, and follow geospatial standards to support the U.S. Government Global Food Security Strategy (GFSS). Duties consist of technical assistance and guidance, project planning and management, learning, assessing, and measurement or methodological development. The Geospatial Analyst will report to the Technical Division Chief in the Country Strategy and Implementation Office of the Bureau for Food Security, working within the Climate Smart Agriculture and Natural Resource Management Team. The incumbent will collaborate with GIS Specialists from other offices, bureaus, USG agencies and the international geospatial community.

**Description of Key Duties:** The Geospatial Analyst will collaborate with, submit geospatial datasets to, and follow geospatial standards to support the Global Food Security Strategy. S/he will (1) develop and deliver on-demand GIS analysis and products such as watershed maps,

pasture and cropland maps, poverty maps, vulnerability maps, resource-use maps, market-shed maps, agricultural infrastructure maps, household nutrition mapping, etc; (2) Define and apply a production workflow to streamline data management from collection to cartographic output; and (3) Assist BFS subject matter experts with spatial data collection, management, analysis, mapping and visualization to improve planning, monitoring, evaluation, and reporting of food security and nutrition related programs/projects.

**Qualifications Required:** (1) Qualifying specialized experience consist of experience and mastery in the application of a wide range of qualitative and/or quantitative geospatial methods for the assessment and improvement of program effectiveness or the improvement of complex management processes and systems including; (2) Demonstrated ability to apply geospatial technology for analyses related to such diverse sectors as agriculture, democracy & governance, economic growth, education, environment, and health; (3) Ability to communicate and work with a diverse set of individuals who have varying degrees of familiarity with geospatial analysis; (4) Technical knowledge of industry-standard GIS software, Spatial Data Infrastructure (SDI), and creation of geospatial data products in developing country environments; (5) Experience implementing geospatial meta-data standards, workflows, data-sharing protocols, and GIS best practices; (6) Ability to collect, manage, and analyze remotely sensed and aerial data sets from disparate sources and in different formats; (7) Demonstrated ability to establish geospatially-based management information systems (Geo-MIS); and (8) Excellent interpersonal communication, writing, and presentation skills.

**Eligibility:** Only U.S. Citizens may apply.

**Veteran's Preference:** BFS will consider veteran's preference eligibility as a positive factor in making FSL selections. Applicants eligible for veteran's preference must include that information in their cover letter and should attach supporting documentation (e.g., the DD 214, Certificate of Release or Discharge from Active Duty and other supporting documentation) to their submissions.

**Application Instructions:** Please send detailed CV, cover letter and any supporting documentation to [bfsjobs@usaid.gov](mailto:bfsjobs@usaid.gov) with the position's official and functional titles in the e-mail subject line, by the position closing date listed above.

In your cover letter, please also:

1. indicate your U.S. citizenship status
2. indicate your veteran's status, if any, and
3. include contact information (name, title, e-mail and telephone) for three references, one of which must be a current or former supervisor.

*For more information: <https://feedthefuture.gov/lp/opportunities-join-feed-future-team>*