Position: **Rangeland GHG Accounting Expert**
Term: **Part-time/Short-term Consulting**
Location: **San Francisco, CA, USA.**   *Must possess a valid U.S. Work Visa*

Terra Global Capital, LLC was founded in 2006 to facilitate market and results-based payment approaches for forest and land-use emission reductions that provide community and biodiversity benefits. Terra is a leader in forest and land-use analytics and finance, providing technical expertise and investment capital to their global client base in a collaborative and innovative manner. As a group, Terra has more global experience in the carbon and land-use sector than any other entity and is committed to working with its local partners to build capacity and support local communities and governments to sustainably manage natural resources. Terra has extensive developing country experience and is the leading developer of protocols and aggregation services for GHG emissions reductions from a full range of agricultural activities in the United States.

This is a short-term part-time or consulting position that will support the implementation of an NRCS Conservation Innovation Grant (CIG) focused on increasing the awareness and adoption of environmental markets and conservation among livestock producers in the Western United States. As a part of the CIG, Terra is developing a carbon market protocol to quantify the GHG impacts of the implementation of NRCS best practices for range and pasturelands, and will use this protocol to generate verified GHG offsets from an aggregated group of ranches. The Rangeland GHG Accounting Expert will support this effort by providing technical expertise in the areas of range and pastureland ecology, regenerative range and pastureland management, grazing systems and GHG quantification and accounting for a term of 3 to 9 months. The preferred candidate will have a minimum of 5 years' experience in a professional or academic setting with the abovementioned focus areas. This position is ideally based out of San Francisco, but a remote position will be considered for the right candidate. The candidate must have the technical tools, models and methodologies to quantify GHG emissions from agricultural practices.

Responsibilities

- Support aggregation and analysis of baseline grazing and ranching practice data from producers
- Support the scoping and feasibility assessment for NRCS best practices to be included in GHG protocol (selection and definition of activities, applicability criteria, treatment for early adopters, high-level data requirements, leverage points to other quantification approaches)
- Lead the development of a rangeland GHG emissions quantification protocol along, with support from Terra and carbon market standard staff and technical experts
- Support the protocol approval process (scientific peer review, public comment, etc.)
- Support the development, validation and verification of initial pilot projects.

Educational and Experience Requirements

- Minimum 5 years of academic or professional experience with range and pastureland ecology, regenerative range and pastureland management or grazing systems
- At minimum an MS in an applied science with a focus on agricultural ecology or rangeland science
- Excellent English writing and speaking skills.

Preferred Qualifications

- Hands-on experience working in a ranching or livestock operations
- Experience with carbon market standards, guidelines and protocols
- Experience in the development and implementation of agricultural or land-use carbon projects
- Passionate about working in the agriculture and environmental sector.

Competencies

- Organized, market focused and results-oriented
- Able to work collaboratively in a team environment while self-managing deliverables.

Interested candidates please send your CV and cover letter to HR@terraglobalcapital.com