Consultant Position Description

ArcGIS Consultant to develop Hub for Christian Health Asset Mapping Consortium

ABOUT CCIH:

Christian Connections for International Health (CCIH) is a global network of Christian organizations, individuals and affiliates committed to advancing health and wholeness from a Christian perspective. Motivated by our faith and our values, CCIH envisions a world where all have access to quality healthcare and prevention services. CCIH members work in over 90 countries and include non-governmental organizations, church networks, Christian Health Associations, volunteer and product donation agencies, and other support organizations. CCIH works with Protestant, Catholic, and non-denominational organizations as well as interfaith networks. CCIH shares information and provides a forum for networking, advocacy, capacity building and fellowship to an ever-increasing spectrum of organizations and individuals. CCIH also carries out grants and programs by working through its members in low- and middle-income countries. CCIH is a nonprofit (501c3) organization established in 1987 and headquartered in Washington, DC. CCIH is financed by membership dues and a variety of grants.

DESCRIPTION OF CONSULTING SERVICES REQUIRED:

CCIH is the secretariat for the newly launched Christian Health Asset Mapping Consortium CHAMC which works to address urgent needs for information on, and help improve the quality of data about, the Christian health asset landscape (see description in the appendix). The CHAMC is seeking to develop a metadata platform or "database of databases" and convey information that is useful to the consortium and the public, including the metadata platform that can be used by organizations and individuals to learn about registered data sets and other useful resources. Our vision is an ArcGIS Hub site that includes:

- A place to register summary data sets and visualize the responses (country level), including:
  - Level of data/types of entities in a database
  - Ownership/source of registered data
  - Frequency owner maintains/updates data
  - Datasets accessible to public
  - Identifying contact or personal information
  - Current status and future directions with the data
- Summary data about datasets to share publicly
- A description of consortium goals, logos of founding members, and contact info
- Useful articles and training resources

- Analytic reports generated

The consultant's role would be to:
- Develop the Hub in ArcGIS
  - Using an available template from Esri
  - Set up relevant features
- Develop data registry and embed in the Hub
  - Individual users are responsible for registering their own data through Survey123
- Create live data dashboard (automatically populated by the registry) and embed in the Hub
  - Dashboard would display number and type of health assets by country
- Train CCIH staff to update and maintain the Hub for sustainability

ESTIMATED LOE AND PAYMENT
- Consultant to propose LOE required for the above tasks, and propose budget.
- Payment will be paid half to start and half on approved completion of deliverables.

WORK CONDITIONS:
- Place of work: Any place with sufficient internet and ability to work with CCIH staff during US day work hours
- Consultant is completely independent of CCIH and will not be provided with benefits, office or supportive services beyond what is outlined in the agreement.
- Consultant will maintain close contact via phone and online with CCIH staff.

REQUIREMENTS:

- 5+ years' experience in GIS and data analytics
- Masters in GIS preferred
- Demonstrated competence in GIS and/or business analytics
- Ability to work in faith-based settings, with Christian and other religious leaders
- Excellent English written and oral communication skills
- Advanced computer skills especially with ArcGIS
- Prefer: Understanding of faith-based organizations and effective partnerships with FBOs

TO APPLY:
Submit a cover letter and relevant example of prior work, plus consulting rates and resume to jobs@ccih.org. Incomplete applications will not be considered.

You will receive notification of receipt of your application. CCIH will only contact applicants after that who we are considering for the position. You will not be notified if CCIH does not move you to the next steps of the process. Thank you for considering working with our team.

Rev. Nov 8, 2022

APPENDIX: BACKGROUND ON THE CONSORTIUM

About the Consortium
The Christian Health Asset Mapping Consortium is a voluntary association of organizations that will work to address urgent needs for information on, and help improve the quality of data about, the Christian health asset landscape.
Vision: Stakeholders to Christian health assets will have better information about Christian health asset data and the nature of those services, especially in low- and middle-income countries.
Mission: This Consortium will increase resources, learning, and partnerships in Christian health services by improving understanding of the nature, scope, and location of those services.
Values: The core values of the Consortium are transparency, data awareness, data quality, partnership, and inclusive data governance.

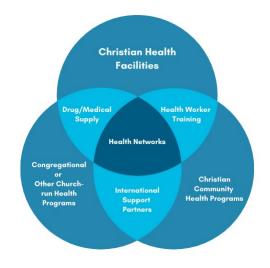**A Challenge Facing Christian Health Services**
Christian organizations provide a substantial share of health services in health facilities, community-based programs, and churches. They reflect the health ministry of the global church. As such, they are valuable partners and essential elements of local and international health strategies. There is a pressing need for more information about Christian health services' scope, location, and nature, and ways to efficiently contact local and global Christian health organizations for partnerships. Unfortunately, a lack of data about these facilities, community programs, training institutions and drug distribution networks leads to undercounting of Christian health assets and exclusion from planning, partnerships, and research.

Christian Health Assets Landscape
A comprehensive data and mapping strategy is needed to accurately reflect the breadth and complexity of Christian health assets. These assets include organizations that directly serve populations as well as those organizations that train or support direct service providers.
The following graphic demonstrates visually the Christian Health Assets Landscape.

The opportunity now is to improve access to timely and accurate information about Christian health assets in low- and middle-income countries (LMIC). We can generate learning (both peer-to-peer sharing and expert-led training). We can improve the quality of data and reporting about Christian health services in national and global data. As we succeed, this data can fuel advocacy, research and learning, and innovative partnerships. Data and mapping on Christian health assets will be useful to the following audiences: policymakers who seek to plan for health systems; donors who seek to support Christian health services; church structures that need to understand their own role in health services; partners who seek to understand collaboration opportunities; and researchers who wish to study and evaluate health services and innovations.