



## Consultant Position Description

# Data Analytics Consultant to Develop Data Dashboard of CCIH Organization Members

### 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 the Washington, DC area. CCIH is financed by membership dues and a variety of grants.

### DESCRIPTION OF CONSULTING SERVICES REQUIRED:

CCIH members range from single country registered organizations to global networks that include many countries. Membership data is organized and maintained in a CRM platform called “NeonCRM” (<https://neonone.com>). Data on member organizations are categorized into 17 member categories. CCIH’s goal is to create a user-friendly interactive data dashboard where the public can click on a country (either from a list and/or from a geographic map) and see what members are registered/operating there, or which have indicated they could support work there e.g., by shipping products or providing training. There can be layers added to visualize the various categories, for example which organizations are direct service providers vs those that support direct service providers. The information should be easy to update and we don’t expect more than 200 organizations to be included, keeping the process manageable. The data dashboard should be mostly self-sustained with periodic updates made by CCIH staff. The innovative technology for the data dashboard could be ArcGIS or Tableau.

The consultant’s role would be to:

- Review and recommend whether to utilize ArcGIS or Tableau (can be agreed upon prior to completing the consultant contract)
- Develop data architecture set up

- Create connection from Neon to data dashboard, either a clear process for exporting data or determine if APIs exist to link/sync data
- Create live data dashboard and embed in the Hub
  - Dashboard would display CCIH members by country, type of organization, services provided, etc.
  - Dashboard would include an interactive element where the public could select features such as “Direct service provider” “HIV programs” “Kenya” and a list of orgs that match this description would appear
- Train CCIH staff to update and maintain the membership data and dashboard for sustainability.

**All work and deliverables should be completed by December 20, 2022.**

### **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’ combined 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 and Tableau)
- 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](mailto: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.*

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