Internship (m/f/d) in the competence center "Digital Society" on the topic Geographical information and Remote Sensing

As a federal corporation, GIZ supports the German government in achieving its goals in international cooperation for sustainable development. As a part of the department “Methods, Digital Transformation, Innovation”, the competence center (KC) “Digital Society” supports projects around the globe in the field of digitization.

- **Job location:**
  Eschborn, Germany

- **Operating period:**
  22.06.2020 – 15.12.2020

- **Field of expertise:**
  Junior staff

- **Nature of employment:**
  Full-time

- **Application deadline:**
  31.05.2020

**Field of activity**
Geodata are used for the description of impacts, the analysis of project areas, monitoring and evaluation, the collection of data in inaccessible conflict areas or the presentation of GIZ services to the public. In order to promote the production, use and dissemination of geodata in GIZ and our partner countries, a consulting service for internal and external clients is to be developed.

The internship will support the advisors in developing a specialist network for geoinformation and remote sensing with partners from the industry and academia. The development and piloting of WebGIS and database solutions will also be worked on. In addition, the internship is intended to help with consulting assignments in the fields of geoinformation and remote sensing.

**Your tasks**
- Support for the further development of GIZ-internal consulting services on geoinformation (e.g. open source software for land registration, platforms for earth observation, drone deployment, etc.)
- Together with other advisors, support to the establishment of a specialist network for geoinformation with the private sector, consultants and research institutions. This includes the following tasks in particular:
  - Support in event organisation, participants management, etc.
  - Support in evaluating possible service providers and cooperation partners dealing with geodata and geoinformation systems (e.g. specialised providers of satellite, aerial or drone image analysis, platform operators, etc.)
  - Support in setting up the knowledge management system of the specialist network using existing channels and internal exchange formats
- Support to the KC’s advisors in the implementation of technical, administrative and strategic tasks in the area of Data 4 Development as well as in the KC’s day-to-day work and knowledge management

**Your profile**
- You have completed a bachelor/basic degree in the field of geoinformation, geodesy, geography or similar fields.
- You are familiar with geoinformation systems (e.g. QGIS, ArcMap) and have knowledge in the field of WebGIS technologies, ideally you have experience with PostgreSQL/PostGIS databases.
- Knowledge of HTML and JavaScript would be an advantage
- You have good written and oral communication skills, enjoy networking with people and organizations and the processing and comprehensible presentation of technical information and knowledge.
- You are confident in editing large texts using Office applications and speak and write English very well. You enjoy working independently and on your own responsibility in a team.

Notes
The internship is only possible if you are currently enrolled, are in ongoing training of which the completion of an internship is an integral part, or if your studies were completed no more than 6 months ago at the beginning of the internship.

The monthly trainee remuneration is €1,608 (gross).

GIZ would like to increase the proportion of disabled people in the company. Therefore, we are looking forward to receiving corresponding applications.

If you have any questions regarding the content of this website, please contact Mr Feith (Hemke.Feith@giz.de).