**Job Specification: GIS Analyst**

Are you an experienced GIS professional looking for a new and exciting challenge in the environmental NGO sector and passionate about the role of community organisations in delivering a more sustainable future for our environment?

The Rivers Trust (RT) is looking for an environmental scientist with strong GIS and data analysis skills to join its Data & Evidence team. Working alongside experienced RT staff and partners, you will provide technical support and knowledge-sharing solutions to facilitate the use of data and evidence for integrated catchment management in the UK, Ireland and Europe.

RT is the umbrella body for the rivers trust movement, representing over 45 rivers trusts in England, Wales and Northern Ireland, and is the lead co-ordinator for community-based river catchment management organisations in the Catchment Based Approach, which places community involvement at the heart of sustainable catchment management planning. It works to support its members and to promote practical and sustainable solutions to environmental issues.

The successful candidate will be part of a dynamic and growing team, and will contribute to building the technical capacity of the rivers trusts movement.

The role includes:

* Providing technical spatial analysis and data management support and training for the 100+ Catchment-Based Approach (CaBA) partnerships in England.
* Development and distribution of data and resources and development of online support programme via the CaBA knowledge base (www.catchmentbasedapproach.org).
* Providing technical support and knowledge sharing input to a range of European catchment management projects. Building on the CaBA resources to provide expertise and support to several European projects in Ireland and mainland Europe.
* Providing technical support and analysis for the Catchment Monitoring Cooperative, an initiative which will allow citizen science to play a significant role in the management of the UKs rivers.

**Skills and experience:**

**Required.** As a minimum the candidate should have:

* 3 years relevant work experience, some of which needs to be in a dispersed or remote team.
* Based in England. SW (Bristol) or NW (Manchester) are preferred to maximise the face to face time with the existing team.
* ArcGIS Online (ESRi) experience.
* ArcGIS Desktop and Pro experience.
* Knowledge transfer or teaching experience.

**Desirable.** These additional skills will grow and extend our existing expertise:

* Catchment management skills or experience.
* Environmental modelling experience.
* Programming experience (PYTHON or R).
* Research experience.
* Water quality or flow monitoring and data management.
* Q-GIS

We have a strong team culture and although we work remotely, you will feel part of an enthusiastic and highly motivated team who are making a significant contribution to the CaBA and rivers trusts movement. To maximise face to face time we would prefer our next team member to be based near Bristol or Manchester but we will consider candidates base anywhere in England. The six members of the existing team have over 50 years experience in GIS as well as environmental modelling and data analysis. Key resources developed by the team include:

* The Online evidence base for CaBA. [Link](https://data.catchmentbasedapproach.org/)
* A monitoring tool for the Defra £15M Natural Flood Management Program. [Link](https://theriverstrust.maps.arcgis.com/apps/MapSeries/index.html?appid=5086d50ee3bc49f1bd25b039c7129c1a)
* The Monitoring Cooperative Hub. [Link](https://monitoring.catchmentbasedapproach.org/)

**Salary and conditions:**

* **£23,090 to £28,864 dependent on experience** (a higher pay grade will be considered for candidates with more extensive, relevant experience).
* Home-based.
* Pension. Rivers Trusts Pension Scheme, with a 6% employer contribution subject to a minimum 4% employee contribution
* Life Assurance. Three times salary for all members of the Pension Scheme
* Annual Leave. 25 days (plus public holidays)

**Application Closing Date: Monday 14th August 2020**

Please submit:

* Job Application Form
* Short CV (2 page)
* Covering letter (1 page) showing us that you have experience in each of the five areas identified as ‘required’. This is the key evidence we will use to screen applicants

To Viv Daly: [recruit@theriverstrust.org](mailto:recruit@theriverstrust.org).

Interviews will be held in late August – early September 2020 online and may include a technical test.

Application form available from: [www.theriverstrust.org](http://www.associationofriverstrusts.org.uk):