

## GIS Analyst

<b>Job Status</b>	24-month FTC, full-time
<b>Location</b>	Grimsby, Edinburgh or Remote
<b>Team</b>	Safety, Training & Services
<b>Line Manager</b>	Kingfisher Manager

### 1. Job Purpose

- Responsibility for developing and delivering a broad range of GIS and associated project management tasks over an initial 24-month fixed term period.

### 2. Dimensions

- Responsibility for the ongoing delivery, updating and improvement of the Kingfisher Fishing Restrictions service.
- Responsibility for assessing, developing and delivering improved automated GIS workflows for Kingfisher, using FME to streamline the use of spatial data and deliver speed, quality, and service enhancements.
- Responsibility for assessing, developing and delivering the wider use of GIS in Seafish, working across teams to better understand needs and develop options/solutions.
- Co-responsibility for working with the UK fishing industry to demonstrate and deliver practical GIS solutions, highlighting the impact and added value Seafish can provide.
- Co-management of project budgets of ~£100k.

### 3. Accountabilities

- Liaise with fishing industry stakeholders and fisheries regulators to assess needs, define solutions and develop proposals for delivery of project enhancements and data updates/releases.
- Liaise with high level UK MPA, regulatory and fishing stakeholder contacts, gaining an in depth, technical and practical understanding of MPAs, fishing restrictions and their fundamental elements that may impact upon project delivery.
- Utilise ESRI ArcPro, FME and other spatial conversion software to ensure data is of the highest stand, appropriately quality checked and assured and delivered in a streamlined and useable format for end users.
- Co-manage external contractors to deliver project outputs and enhancements to Kingfisher services.
- Work with colleagues across Seafish to better understand their interactions/use of spatial data to enable the development of options/solutions to improve GIS use.
- Develop a network of high-level cross sector contacts and utilise this expertise to develop project enhancements and ensure project updates/releases are fit for purpose.
- Work with the Kingfisher Manager and Seafish's Finance team to gain an understanding of service costs, practical solutions and future developments, to assist in producing required documentation.
- Contribute to regular Kingfisher and Seafish team meetings, report on project progress, participate in other Kingfisher projects as appropriate and contribute to the strategic planning of the department, promoting 'Safety at Sea' for fishermen.

### 4. Planning and organising

- Meticulous and detailed preparation and project management, due to the technical data being acquired.
- Detailed planning in advance due to the fixed term nature of the role.
- Comprehensive, prompt and impactful project updates and reporting supplied to the Kingfisher team, wider Seafish colleagues and funders.
- Effective and strategic organisation of multiple external stakeholders to ensure delivery of key milestones and project outputs.
- Following direction from line management, plan own workload as necessary to meet project demands.
- React to direct and complex requests from industry and Seafish colleagues.

## 5. Decision making and judgement

- Responsibility for developing the existing Fishing Restriction project, by reviewing spatial data and user needs, producing project proposals and establishing the next phase of the project, with direction from line management.
- Responsibility for assessing and developing the use of GIS within Seafish, with direction from line management.
- Responsibility for cross project GIS support, with particular focus on streamlining GIS tasks, automation and developing improved outputs.
- Decision making and use of judgement are required in evaluating cross sector needs from the high-profile fisheries and environmental industries, relating to fishing restrictions.
- Use of judgement and decision making in the management of technical spatial data and its suitability for fishing industry use.
- The job holder will be required to develop innovative and bespoke approaches and solutions to problems and to branch out into unfamiliar territory.
- Judgement and decision making to undertake detailed project management whilst planning phases of the project, especially liaison with industry contacts.
- Use of judgement when advising members of industry of Kingfisher products and services and the wider issue of 'Safety at Sea'.

## 6. Essential working relationships

### Internal relationships

- Primarily the Kingfisher team, although from time to time, wider Seafish colleagues.

### External relationships

- Marine Protected Area stakeholder organisations.
- National and international fishing industry associations, representatives, and members.
- Project funding authorities (e.g., Marine Management Organisation).
- External contractors and consultants.

## 7. Knowledge, skills and experience

- Educated to degree level, preferably in a geography, Geographic Information Systems (GIS) or marine based subject.
- Extensive theoretical and practical experience of GIS and GIS software, preferably ESRI ArcPro, with demonstrable skills of dealing with large and complex data and delivering innovative GIS solutions.
- Practical experience of working with Extract, Transform and Load (ETL) software, preferably FME, with demonstrable skills of streamlining and automating GIS processes.
- Demonstrable experience of liaising with high level contacts and managing and successfully delivering a high profile, multidimensional, cross industry project.
- The ability to research, review and produce a detailed, technical and fully costed GIS project proposal, assessing issues from multiple diverse industries.
- The ability to communicate effectively in person and in writing with high level industry personnel at an advanced level.
- Advanced computer literacy skills with working knowledge of how to use of common office software packages such as Microsoft Office for the purpose of presentations and report writing.
- Demonstrable experience of working within the Marine Protected Area, commercial fishing, or marine electronics industries is advantageous.
- Advanced and well-developed time management and interpersonal skills are essential in order to work to tight deadlines on an individual level and effectively contribute to the success of meeting deadlines for the purpose of team goals.

## 8. Special features

- This job will involve periodic travel around the UK.
- Driving licence desirable.

Interested? Please email your CV and covering letter to [recruitment@seafish.co.uk](mailto:recruitment@seafish.co.uk). You can also contact us on this email address if you have any questions about this role.

**Thank you for your interest in Seafish.**

To find out more about our vision and Seafish Values, visit our [Corporate Plan](#).