Job Description

**TITLE OF POSITION:** Research Officer – Environmental River Enhancement Programme EREP

**GRADE / LEVEL:** Research Officer

**REPORTING TO:** Senior Research Officer

**LOCATION:** Citywest

**Purpose**

This is a front-line leadership role and the successful candidate will have demonstrated excellence in networking and communication skills as well as excellence in planning and execution of applied scientific studies in field situations. The successful candidate will have academic and practical experience of fluvial geomorphology and aquatic ecology.

**Responsibilities of the Post**

Main duties will include:

The Research Officer will:

- Day to day delivery of the Project under the supervision of the Senior Research Officer
- Liaise closely with the Senior Research Officer and supervise staff allocated to the project
- Work independently in the field and with the support of IFI staff and of other project staff when required
- Contribute to and oversee development of all core elements of the programme (admin, desk, field)
- Work with Senior Research officer to develop comprehensive programme of field surveys in line with available resources and In context of EU Directives (Habitats and Water Framework)
- Support prioritisation of habitats and scenarios where OPW works may facilitate improvement of Ecological Quality Ratios (EQRs) for fish and habitat
- Contribute to development of appropriate mitigation strategies for implementation in OPW’ maintenance work
- Support production of guidance documents on mitigation options and best practise for channel maintenance/biodiversity
- Contribute to applied studies supporting proposed works to be undertaken during 5-year programme period, examining hydromorphology options to facilitate improvement of channel EQR scores to ‘good’ status.
- Publication of scientific and management outputs

*Inland Fisheries Ireland is an equal opportunities employer*
Responsibilities (Continued)

- Oversee database storage of fisheries and habitat material (archival and new) for the purpose of interrogation and prioritising fisheries and habitat management
- Identification of appropriate monitoring strategies to assess water body status for Water Framework Directive (WFD) quality elements, primarily for fish and hydromorphology
- Implementation of monitoring programme to assess level of success of various instream and riparian measures implemented, to include pre- and post- works assessments

Data Processing & Reporting Responsibilities

- Review all literature and existing data sets in relation to the programme
- Assist in reviewing existing data sets for development of organizational database
- Use of relevant statistical analysis to query data
- GIS-linkage of all data and use of GIS for mapping and interrogation
- Compile reports to support the research carried out
- Contribute to the authorship of reports, management briefs and scientific publications linked with the project

Communication Responsibilities

- Maintain close liaison with relevant staff of IFI both in R&D and in relevant RBDs
- Liaise with relevant 3rd parties e.g. National Parks and Wildlife Service and other groups as required
- Ensure deadlines for the projects are met and work is carried out

Other Duties

- Carry out such duties as may be assigned to the post from time to time by the Senior Research Officer

The position will require flexibility regarding working hours.

Considerable travelling and residing in locations across Ireland, whilst conducting field work in all weather conditions.

Note: The above attempts to outline in a broad sense the range of duties associated with the Research Officer post. However other duties may arise as the requirements of the project and our stakeholders change over time.

KEY REQUIREMENTS:

Experience and Qualifications

Skills:

- Essential:
  - Ability to communicate effectively, with the team and external agencies
  - Ability to work as part of a team e.g. punctuality, flexible approach to duties
  - Ability to work unsupervised for periods of time
  - Commitment and self-motivation
  - Excellent oral, written and numeracy skills
  - Takes a pro active approach towards development of self and others
  - Excellent attention to detail with the ability to spot errors and question information

Inland Fisheries Ireland is an equal opportunities employer
Inland Fisheries Ireland is an equal opportunities employer

Experience / Qualifications:

Essential:

- A primary degree in relevant area (e.g. aquatic ecology, fisheries, fluvial geography).
- Circa 5 years’ experience in working at a professional level in relevant area
- Project management experience – personnel; funds; work flows; timelines
- Demonstrable ‘cross-over’ skills in interface area of river ecology/hydromorphology/engineering
- Demonstrable experience of field survey and data collection in water / outdoors
- Demonstrable experience in data processing and analysis and in use of statistical packages
- Demonstrable experience of a high level of proficiency with GIS- and database software
- Demonstrable self-motivation and flexibility
- Demonstrable presentation skills, development and delivery of training
- Demonstrable capacity to network with personnel in other public authorities and the voluntary sector
- Demonstrable experience in report writing, scientific writing for peer-review journals etc.
- Full driving licence valid in the state

Desirable:

- Postgraduate qualification in relevant area e.g. fluvial geomorphology; specific aquatic ecology topic(s)
- Desk- and field experience in the hydromorphology / fluvial geomorphology area;
- Desk- and field experience in riverine fisheries

Remuneration and benefits

SALARY

Research Officer, appointments will be made at the first point of the scale:
(01.09.19):
€35,151, €36,883, €38,941, €40,865, €43,630, €45,926, €47,801, €49,619, €53,738, €55,689, €57,745, €59,797, €61,839, €63,908, €65,426 (LSI 1), €67,575 (LSI2)

Candidates should note that salary will not be subject to negotiation and the rate of remuneration may be adjusted from time to time in line with Government pay policy. New entrants to the public sector will start on point 1 subject to Haddington Road Agreement and subsequent Government Agreements.
**TENURE**

Appointment to this position will be on a specified purpose contract.

**Applications**

Applications, (a cover letter and up to date Curriculum Vitae) should be sent to: recruitment@fisheriesireland.ie by 5pm Wednesday 27th November 2019.

The term EREP19 should appear in your application email subject line.

All enquiries to recruitment@fisheriesireland.ie

Late applications will not be processed.

Short listing will be based on information provided in the Cover Letter and CV

Canvassing will disqualify

*Inland Fisheries Ireland is an equal opportunities employer*