# Hosting Proforma

Northern Ireland Environment Agency

 Name of Host

 Organisation

**1. Interchange Manager’s details**

Deirdre Quinn

 Name

 Organisation/

NIEA (Executive Agency of DAERA)

 Department

NIEA -Water Management Unit

17 Antrim Road

Tonagh,

Lisburn

BT28 3AL

 Address

 Telephone Fax number

02892623132

 Number

deirdre.quinn@daera-ni.gov.uk

 E-mail

Type of Opportunity

Secondment – Higher Scientific Officer Water Management Unit

**2. Details of hosting opportunity**

 Description of opportunity

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| NIEA has two Divisions, Natural Environment Division (NED) and Resource Efficiency Division (RED), the latter of which encompasses Water Management Unit (WMU). The post holder would be a member of the Catchment Operations Team in the River Basin District Group within WMU. Under the Water (Northern Ireland) Order 1999, WMU has a duty to promote the conservation of the water resources of Northern Ireland and the cleanliness of water in waterways and underground.WMU protects the aquatic environment through a number of activities including:* monitoring water quality
* preparing water quality management plans
* controlling effluent discharges
* taking action to combat or minimise the effects of pollution
* supporting environmental research
* coordinating production of draft River Basin Management Plans with partners

Much of this work is guided by a complex mesh of international agreements, UK and NI domestic policy and legislation, which enshrines requirements previously covered in EU directives and regulations**.**The post holder will be a member of the Catchment Operations Team in the River Basin District Group within WMU, NIEA. The post will support the Division’s target of achieving good water quality as required under The Water Environment (Water Framework Directive) Regulations (Northern Ireland) 2017.This role will focus on NIEA’s range of responsibilities to safeguard the environment through effective monitoring and regulation of activities that have the potential to impact on water quality. |

 Main objectives of the opportunity

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| The main duties and responsibilities will include the following:* Managing a team of Assistant Scientific Officer (ASO) - water samplers to deliver the Agency’s Aquatic Monitoring and Assessment programme (AMAP) which include the sampling in freshwater and marine waters, effluent sampling and associated inspections at industrial sites, WWTWs, landfill sites and at the site of pollution incidents to determine source of pollution;
* Ensuring that suitable rotas are prepared to deliver all river routine sampling, including provision of samples to allow assessment of compliance of discharge consents;
* Co-ordinate with WMU Chemistry labs to ensure that continual provision of samples within set targets and ensure best use of equipment so that results are provided in agreed timeframes under AMAP;
* Provide support in the maintenance of UKAS accreditation for water quality sampling.
* Participating as Duty Emergency Pollution Officer in an on-call rota arrangement as part of a team that has a 24hr, 365 day pollution response capability. Training will be provided with the expectation that the successful candidate would be able to fulfil the Duty Emergency Pollution Officer (DEPO role) within approximately 3 months of appointment;
* The postholder will be required to drive departmental vehicles. In their role as DEPO they will be required to attend reported incidents of water pollution outside of normal working hours, and at short notice. They may be required to drive departmental vehicles across rough terrain and off road in order to transport goods and equipment necessary in dealing with oil spills etc;
* Engaging in enforcement activities related to the Water (NI) Order 1999, and the Control of Pollution (Oil Storage) Regulations (NI) 2010;
* Preparation and presentation of evidence associated with regulatory non-compliance for inclusion in prosecution cases, PPS consultations and court proceedings related to enforcement under the Water (Northern Ireland) Order 1999;
* Managing IT projects where required;
* Ensuring the provision of appropriate evidence based advice and guidance to colleagues in support of catchment projects, customers and stakeholders and to provide briefing to management for external and internal correspondence in the field of environmental water protection when required.
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**3. Skills requirements**

What qualities, skills and experience is required from the individual

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| The post holder must hold a degree qualification result in a relevant scientific discipline and at least 3 year’s post degree qualification experience in a paid, voluntary or academic capacity in either a regulatory or consultancy based role associated with environmental protection or the provision of evidence based scientific advice or the assessment of scientific information against specific criteria. This experience must have been gained in the last 8 years.The post holder must hold a valid current driving licence to enable the post holder to drive in Northern Ireland.Must have the maturity to deal with members of the public and company representatives encountered during their work.Have good written communication skills for drafting witness statements and corporate responses.Have good verbal communication skills for dealing with members of the public and other scientific staff.Planning and organisational skills.Ability to meet deadlines.Must be self-motivated and capable of working with minimum supervision |

**4. Personnel: Please state below**

 Who will the individual report to?

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| Senior Scientific Officer – Catchment Operations |

 Who will be the individual’s line manager and/or reporting officer?

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| Senior Scientific Officer – Catchment Operations |

**5. Transfer of learning**

 Please give details of how the Opportunity will benefit your organisation, the

 individual and their organisation.

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| NIEA will benefit from the skills and experience already gained by the individual in their organisation and through the transfer of knowledge and skills, obtain valuable insight of how other organisations conduct similar work.The successful candidate will gain valuable insight and experience into the complexities around the scheduling of a monitoring programme for a range of internal stakeholders as well as evaluating, prioritising, and progressing incidents alleging water pollution to successful conclusion. There will also be opportunities for the post holder to develop relationships with key stakeholders and partners such as the NI Fire and Rescue Service, Northern Ireland Water, Loughs Agency, District Councils and colleagues within NIEA.The Parent Organisation will benefit from the enrichment of their employee’s skills and experience within the fast paced and ever-changing arena of environmental water pollution. |

**6. Logistics**

Please provide details of the likely start date, duration, location, form of transport required, resources (i.e.; desk, PC, etc.) and funding arrangements for the opportunity.

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| **Start Date**: Planned start date is January 2023**Duration**: This secondment opportunity will last for two years initially with the ability to extend for an additional year subject to the agreement of all parties.**Location**: Water Management Unit, 17 Antrim Road, Tonagh, Lisburn, BT28 3AL**Resources**: Desk and computer provided by NIEA.**Funding**: NIEA will meet salary and any associated costs. The salary range is £32,328-33,459.**Further information**: Please contact Deirdre Quinn by email at: deirdre.quinn@daera-ni.gov.uk or by Tel on: 02892623132.**Closing Date:** Authorised applications\* must be submitted by **4.00pm on Friday 16 December 2022** to**:** **interchangesecretariat@finance-ni.gov.uk**\*NICS staff are not eligible to apply for this opportunity. |

**7. Endorsement**

 **Interchange Manager**

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**Signed:**

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| **29/11/22** |

**Date:**