



<b>Post Title:</b>	Research Fellow in Geography
<b>Post Status:</b>	Specific Purpose Contract. 4-months, full-time. (Start date 1/10/23; end date 1/2/2024).
<b>Research Group / Department / School:</b>	SloWaters (EPA Project No. 2018-W-LS-20), School of Natural Science, Trinity College Dublin, the University of Dublin
<b>Location:</b>	The Museum Building, Trinity College Dublin, the University of Dublin, College Green, Dublin 2 Ireland.
<b>Reports to:</b>	Dr Mary Bourke
<b>Salary:</b>	The appointment will be made on the <a href="#">IUA Researchers Salary Scale</a> at a point in line with Government Pay Policy. The appointment will be made no higher than the Post Doctoral Researcher Level 1 (PD1) point 4 per annum, or up to €46,569 per annum (depending on experience).
<b>Hours of Work:</b>	39 hours per week
<b>Closing Date:</b>	5pm (GMT), 10 <sup>th</sup> September 2023.

### Post Summary

- Applications are invited for a post-doctoral research fellow to join the SloWaters research team. SloWaters (<https://slowaters.eu/>). It aims to develop a portfolio of potential approaches and methodologies to reduce flood risk and generate co-benefits including sediment and nutrient attenuation and ecosystem enhancement. And is an EPA/OPW funded project led by Dr Mary Bourke. The tasks involve using established literature review and policy/practice synthesis techniques and learning from best practice We are recruiting a dynamic, energetic, highly motivated candidate who has proven expertise in reviewing literature (both scientific and policy/practice documentation) and synthesising this knowledge into short summaries. We are looking for the candidate to identify the policies and practices that present opportunities and challenges for implementing NBS for flood risk and diffuse pollution management in rural Ireland (linking this to the effectiveness of the approach).

There is potential to take position on a part-time basis, with working from home options.

## Standard Duties and Responsibilities of the Post

- As a core member of the SloWaters research team, the candidate will be expected to review literature on past and recent policy and practice updates related to Nature-based solutions in peatland, forests, and agricultural landscapes in Ireland. They will produce literature reviews and syntheses findings from the reviews, analyse data (both quantitative and qualitative), and contribute to research papers and policy briefs.
- Linked to the above, review the effectiveness of the NBS approach in Ireland;
- The candidate will also support the projects dissemination and engagement activities, including the development of materials for social media and website, and presentation at academic conferences.
- The review may require the need to engage with stakeholders, particularly policy and practice (e.g., to attain further information).

## Qualifications (Essential)

The successful candidate will hold a PhD in a relevant subject e.g. geography (either physical or social sciences – expertise in reviewing literature is essential).

## Knowledge, skills & Experience (Essential & Desirable)

- Ability to review literature and produce short literature summaries. Must be able to review both scientific and grey literature (specifically policy and practice documentation).
- Excellent writing skills (both scientific and non-technical for stakeholders)
- Knowledge of NbS literature.
- Publication record, appropriate to career stage
- Experience with engaging with stakeholders – particularly practitioners and policy makers.
- Experience in presenting research findings at (international) conferences
- Ability to work both independently and in a team, to think independently and to overcome difficulties in research process.

## Application Procedure

Applicants should submit a full Curriculum Vitae including the names and contact details of 2 referees (including email addresses), and a cover letter detailing their skills, experience, and suitability for this role to:- Dr Mary Bourke at [Bourkem4@tcd.ie](mailto:Bourkem4@tcd.ie) Please place NbS Post Doc in email heading.

## Further Information for Applicants

URL Link to Area	<a href="http://www.tcd.ie">www.tcd.ie</a>
SloWater website	<a href="http://SloWaters.eu">SloWaters.eu</a>
SloWaters Twitter	<a href="https://twitter.com/slowaters">@slowaters</a>
PI (Mary Bourke)	<a href="https://naturalscience.tcd.ie/people/bourkem4/">https://naturalscience.tcd.ie/people/bourkem4/</a>
URL link to Human Resources	<a href="https://www.tcd.ie/hr/">https://www.tcd.ie/hr/</a>

## **Trinity College Dublin, the University of Dublin**

Trinity is Ireland's leading university and is ranked 108th in the world (QS World University Rankings 2020). Founded in 1592, the University is steeped in history with a reputation for excellence in education, research and innovation.

Located on an iconic campus in the heart of Dublin's city centre, Trinity has 18,000 undergraduate and postgraduate students across our three faculties – Arts, Humanities, and Social Sciences; Engineering, Mathematics and Science; and Health Sciences.

Trinity is ranked as the 17th most international university in the world (Times Higher Education Rankings 2020) and has students and staff from over 120 countries.

The pursuit of excellence through research and scholarship is at the heart of a Trinity education, and our researchers have an outstanding publication record and strong record of grant success. Trinity has developed 19 broad-based multidisciplinary research themes that cut across disciplines and facilitate world-leading research and collaboration within the University and with colleagues around the world. Trinity is also home to 5 leading flagship research institutes:

- Trinity Biomedical Sciences Institute (TBSI)
- Trinity College Institute of Neuroscience (TCIN)
- Trinity Translational Medical Institute (TTMI)
- Trinity Long Room Hub Arts and Humanities Research Institute (TLRH)
- Centre for Research on Adaptive Nanostructures and Nanodevices (CRANN)

Trinity is the top-ranked European university for producing entrepreneurs for the past five successive years and Europe's only representative in the world's top-50 universities (Pitchbook Universities Report).

Trinity is home to the famous Old Library and to the historic Book of Kells as well as other internationally significant holdings in manuscripts, maps and early printed material. The Trinity Library is a legal deposit library, granting the University the right to claim a copy of every book published in Ireland and the UK. At present, the Library's holdings span approximately 6.5 million printed items, 400,000 e-books and 150,000 e-journals.

With over 120,000 alumni, Trinity's tradition of independent intellectual inquiry has produced some of the world's finest, most original minds including the writers Oscar Wilde and Samuel Beckett (Nobel laureates), the mathematician William Rowan Hamilton and the physicist Ernest Walton (Nobel laureate), the political thinker Edmund Burke, and the former President of Ireland Mary Robinson. This tradition finds expression today in a campus culture of scholarship, innovation, creativity, entrepreneurship and dedication to societal reform.

## **Rankings**

Trinity is the top ranked university in Ireland and ranked 108th in the world (QS World University Rankings 2020). Trinity ranks in the top 50 in the world and Geography is in the top 100 (QS World University Rankings by Subject 2023). Full details are available at: [www.tcd.ie/research/about/rankings](http://www.tcd.ie/research/about/rankings).

## **The Selection Process in Trinity**

The Selection Committee (Interview Panel) may include members of the Academic and Administrative community together with External Assessor(s) who are expert in the area. Applications will be acknowledged by email. If you do not receive confirmation of receipt within 1 day of submitting your application online, please contact the named Recruitment Partner on the job specification immediately and prior to the closing date/time.

Given the degree of co-ordination and planning to have a Selection Committee available on the specified date, the University regrets that it may not be in a position to offer alternate selection dates. Where candidates are unavailable, reserves may be drawn from a shortlist. Outcomes of interviews are notified in writing to candidates and are issued no later than 5 working days following the selection day.

In some instances the Selection Committee may avail of telephone or video conferencing. The University's selection methods may consist of any or all of the following: Interviews, Presentations, Psychometric Testing, References and Situational Exercises.

It is the policy of the University to conduct pre-employment medical screening/full pre-employment medicals. Information supplied by candidates in their application (Cover Letter and CV) will be used to shortlist for interview.

Applications from non-EEA citizens are welcomed. However, eligibility is determined by the Department of Business, Enterprise and Innovation and further information on the Highly Skills Eligible Occupations List is set out in Schedule 3 of the Regulations <https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Highly-Skilled-Eligible-Occupations-List/> and the Ineligible Categories of Employment are set out in Schedule 4 of the Regulations <https://dbei.gov.ie/en/What-We-Do/Workplace-and-Skills/Employment-Permits/Employment-Permit-Eligibility/Ineligible-Categories-of-Employment/>. Non-EEA candidates should note that the onus is on them to secure a visa to travel to Ireland prior to interview. Non-EEA candidates should also be aware that even if successful at interview, an appointment to the post is contingent on the securing of an employment permit.

### **Equal Opportunities Policy**

Trinity is an equal opportunities employer and is committed to employment policies, procedures and practices which do not discriminate on grounds such as gender, civil status, family status, age, disability, race, religious belief, sexual orientation or membership of the travelling community. On that basis we encourage and welcome talented people from all backgrounds to join our staff community. Trinity's Diversity Statement can be viewed in full at <https://www.tcd.ie/diversity-inclusion/diversity-statement>.

### **Pension Entitlements**

This is a pensionable position and the provisions of the Public Service Superannuation (Miscellaneous Provisions) Act 2004 will apply in relation to retirement age for pension purposes. Details of the relevant Pension Scheme will be provided to the successful applicant.

Applicants should note that they will be required to complete a Pre-Employment Declaration to confirm whether or not they have previously availed of an Irish Public Service Scheme of incentivised early retirement or enhanced redundancy payment. Applicants will also be required to declare any entitlements to a Public Service pension benefit (in payment or preserved) from any other Irish Public Service employment. Applicants formerly employed by the Irish Public Service that may previously have availed of an Irish Public Service Scheme of Incentivised early retirement or enhanced redundancy payment should ensure that they are not precluded from re-engagement in the Irish Public Service under the terms of such Schemes. Such queries should be directed to an applicant's former Irish Public Service Employer in the first instance.

### **Application Procedure**

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**Dr. Mary Bourke**  
**Bourkem4@tcd.ie**