



**An Taisce**  
*The National Trust for Ireland*

**ROLE:** Science Education Officer

**CONTRACT:** 1 Year Fixed Term

**LOCATION:** 5a Swifts Alley, Francis Street, Dublin 8

**CLOSING DATE:** 15<sup>th</sup> September 2021

**SALARY:** €28,000 - €33,500 per annum (depending on experience)

**TO APPLY:** Please forward a copy of your CV and a cover letter outlining your interest, competency and desire to be considered for the position, to [globe@eeu.antaisce.org](mailto:globe@eeu.antaisce.org)

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## **BACKGROUND**

The Environmental Education Unit of An Taisce is seeking an enthusiastic and motivated person to work in the role of Science Education Officer on various environmental and science education programmes and projects such as GLOBE, Clean Air Together & PULCHRA.

[GLOBE](#) is an international science and education programme that provides students and the public worldwide with the opportunity to participate in data collection and the scientific process and contribute meaningfully to our understanding of the Earth system and global environment.

[Clean Air Together](#) is a citizen science project where 1,000 participants will record levels of Nitrogen Dioxide (NO<sub>2</sub>) pollution in their local area. It is a joint project between the EPA and the Environmental Education Unit of An Taisce. This will give us a better understanding of air pollution across Dublin and help to improve air quality in the future.

[PULCHRA](#) is an EU funded project with partners from ten nations. It encourages and supports students in urban schools to investigate environmental and sustainability issues in their localities with a focus on the topic "Cities as urban ecosystems".

## **ROLE**

An Taisce is seeking a candidate who has an excellent knowledge of science, professional experience of Ireland's education system and a passion for the environment; to promote and develop its science education programmes and citizen science projects to the general public and schools; and to assist teachers and student participants in implementing various related investigations and activities.

The Science Education Officer will provide ongoing support, training and advice for participating schools and individuals and help them develop their own expertise and exchange information and experiences with others over the course of the programmes and projects they are involved in.

The post will be 32.75 hours (net) per week, based in the Environmental Education Unit, 5a Swift's Alley, Dublin 8 and a degree of flexibility of working hours around evenings and weekends will be expected. This initial post will be for a period of 1 year based on current funding and may be extended in line with the provision of further funding in the future. There will be a probationary period of 3 months.

### **TASKS AND RESPONSIBILITIES**

- Promote the programmes to Primary and Secondary schools
- Recruit and register a set number of schools for participation in the programmes
- Engage and support schools to assist them in the development and implementation of their programmes
- Organise and facilitate workshops/presentations/teacher training/events for schools etc.
- Undertake a series of school visits to demonstrate experiments and data collection techniques
- Train teachers in how to operate instrumentation and upload data
- Monitor and evaluate progress and development of the programmes in participating schools
- Assist in the development and procurement of materials and resources
- Research, adapt and develop a series of curriculum linked lesson plans and modules for teachers to use in the classroom
- Maintenance and content management of the programme specific web pages
- Engagement and management of various social media platforms
- Organise and conduct meetings with teachers and students
- Liaise with existing programme partners and stakeholders
- Undertake associated PR, marketing and media elements
- Programme administration
- Preparation of progress reports and updates
- Undertake any other such relevant duties as may from time to time arise and are considered appropriate.

## SPECIFICATIONS & REQUIREMENTS

PERSON SPECIFICATION Attributes	Requirements
<b>Qualifications and Attainments</b>	
3rd Level Qualification in environmental studies/science/education/research	Essential
<b>Experience</b>	
A minimum of 2 years experience in a field relating to environmental / science/ education or sustainable development.	Desirable
<b>Knowledge, Skills &amp; Aptitudes</b>	
Knowledge of Earth Sciences & Environmental Issues	Essential
Knowledge of Sustainable Development	Desirable
Excellent communications and interpersonal skills	Essential
Excellent facilitation skills	Essential
Excellent computer skills including database management & Web editing skills	Desirable
Ability to manage a workload within tight deadlines	Essential
Ability to work with a wide range or stakeholders including schools, local authorities and other agencies.	Essential
<b>Disposition</b>	
Be a self starter	Essential
Be dependable and flexible	Essential
Be prepared to travel as part of your work	Essential
Be committed to working as part of a team	Essential
Possess tact and diplomacy	Essential
Access to own transport with a clean driving license	Desirable