

Water Biodiversity Training

Prospectus 2022



Offaly Local Development

COMPANY

Welcome

Offaly Local Development Company are delighted to present this training course in Local Water Biodiversity, which offers participants the opportunity to learn about water biodiversity and gain the skills and knowledge to develop Local Water Biodiversity Action Plans for their local community.

The aim of this training is to promote conservation and sustainable management of water resources by providing participants with the knowledge to put together Local Water Biodiversity Action Plans and develop realistic actions that can be put into place by the local community.

Who is this Course for?

This programme is aimed at community groups and individuals who have an interest in raising awareness of their local rivers and lakes and promoting and protecting the quality of our water resources and biodiversity. No previous knowledge is required.

Course Structure

The Water Biodiversity Training programme consists of a series of interactive sessions, facilitated by environmental experts and educators, and will include:

- Four modules delivered online, each of 2hour duration, over a 4 week period,
- Two hands-on practical field sessions on location,
- A one-day facilitated session in-person to complete Water Biodiversity Action Plans, and
- An invitation to attend the launch and share the results to the wider community.

Module Overview

1. Introduction to Training Course.
 - a. Aims and Objectives of Training
 - b. Rivers in Offaly.
 - c. Value of Water Biodiversity training.
2. Understanding your local waterbody/ Citizen Science.
 - a. River catchments, the water cycle and river assessment.
 - b. What is the Citizen Science Stream Index CSSI?
3. Introduction to Water Quality and Pressures on Water Quality.
 - a. What is water quality?
 - b. What are the issues and how is water quality measured?
4. Water Biodiversity Action Plans
 - a. Basic project management.
 - b. Identifying potential funding sources
 - c. Identifying local stakeholders

Fieldtrip 1 Citizen Science Training

This is a half Day fieldwork session on location in river catchment and will cover:

- The CSSI citizen science method.
- How to use the CSSI sampling method
- invertebrate identification
- Biosecurity

Fieldtrip 2 Demonstrating Best Practise

Full-day field trip outside of the catchment area to showcase benefits of best practice water management projects.

Training Outcomes:

On completion of this Water Biodiversity Training Programme participants will have:

- Gained an increased understanding of water resources, management and biodiversity
- Completed a practical application of water management.
- Gained a practical understanding of Citizen Science methods and the benefits of Citizen Science practice to the local community/local environment.
- Developed a Local Water Biodiversity Action Plan that can be used to seek funding for related projects.

Register by 30th April here:

www.eventbrite.ie/e/water-biodiversity-training-course-in-offaly-tickets-321494788567

Email projects@corknaturenetwork.ie or Tel: 087 228 2040



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