

# Environmental Data Management Systems (EDMS)

## Applying for this course:

This course is targeted for individuals who are interested or are already involved in environmental data collection, analysis, management and decision-making. It is aimed at improving environmental quality, requiring data management to monitor and assess project impacts, while monitoring and implementing sustainability initiatives within corporations. This course will provide individuals with the necessary skills and knowledge to effectively manage environmental data, ensuring accurate data collection, analyse data and issue reports.

Individuals eligible to enrol in this programme should have completed compulsory schooling up to 65 years of age, and who are able to fluently communicate orally in English or Maltese.

## Course Duration

This course is of 11 hours duration and consists of one module:

- Module 1 is of 11 hours duration - (including 1 hour assessment)

## General pedagogical guidelines and procedures for this course:

The delivery of this course will be mainly held through a series of discussions and case studies. The trainer will also be holding lessons with the trainees which will consist of various presentations.

At the end of the course, the learner will be assessed through a multiple-choice questions test and the pass mark of this written assessment is 45%.

## Module 1 Learning Outcomes – Introduction to Environmental Data Management Systems

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| <ul style="list-style-type: none"><li>✓ Define Environmental Data Management Systems (EDMS) and their role in organisational sustainability efforts.</li><li>✓ Explain the benefits of implementing an EDMS for environmental data collection and analysis.</li><li>✓ Evaluate organisational needs and requirements for an EDMS.</li><li>✓ Develop a plan for implementing and integrating the selected EDMS into the organisation's existing systems.</li><li>✓ Identify sources of environmental data relevant to the organisation's operations and ESG goals.</li></ul> | <ul style="list-style-type: none"><li>✓ Implement strategies for ensuring data accuracy, consistency and reliability.</li><li>✓ Discuss best practices for data collection methodologies, including sampling techniques.</li><li>✓ Understand the purpose and importance of ESG reporting for stakeholders.</li><li>✓ Develop strategies for making adjustments and improvements based on monitoring results.</li></ul> |
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**Module 1 Assessment:**

At the end of the course, the learner will be assessed through a multiple-choice questions test and the pass mark of this written assessment is 45%.