



GIS TRAINING

GEOGRAPHIC INFORMATION SYSTEM WITH ESRI TECHNOLOGY

Trainer : TRIGUI Nadia
Géomaticienne et spécialiste SIG

Dates: 29th November - 03rd December 2021 & December 20th-24th 2021.
Place: Graphtech society, street Ali Kallel 6, Marsa 2078- Tunisia



Introduction

The training on Geographic Information System (GIS) is executed in the framework of "Mediterranean Forum for Applied Ecosystem-Based Management, MED4EBM" project and it is part of the activities of Work Package 5 (WP5) entitled "Capacity and competence building" which aims to enhance the capacities and technical skills of Integrated Coastal Zone Management (ICZM) actors and stakeholders in implementing and developing the Ecosystem-Based ICZM (EB-ICZM) tools and governance protocol. This training will help Kneiss stakeholders handling the PROGES-ISP software which is based on a multi-windows GIS interface for the browsing and the spatial analysis of large EBM and ICZM datasets, through an ecosystem-based logical framework linking spatial and time scales of the various thematic sectors these datasets refer to.

Objectives:

The training courses aims to build and to strength GIS skills of Kneiss islands stakeholders making the use of ISP software, the innovative tool of MED4EBM project, much easier.

Program

Session 1: 29th November – 03rd December 2021 Time: 9h-12h/13h-16h

- Module 1: Introduction to Geographic Information System
- Module 2: Cartographic and Geodesic tools
- Module 3: Geographical data acquisition methods
- Module 4: Geographic database
- Module 5: Application on ArcGIS Pro

Session 2: 20th – 24th December 2021 Time: 9h-12h/13h-16h

- Module 6: Spatial Analyst extension tools
- Module 7: Creating and sharing a web application

Participants

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