ReSENSE

RSCy2025
'Eleventh International Conference on Remote Sensing and Geoinformation of Environment'

ReSENSE workshop 1
Geographic Information System (GIS)

Monday, March 17, 2025
11:30 - 13:00

Aliathon Resort
Paphos, Cyprus

Time	Session
11:30-11:35	**Welcome note** Mr. George Georgiou Director, ECECT
11:35-11:45	**Project Presentation** Mrs. Foteini Georgiou Researcher & Project Manager, ECECT
11:45-12:00	**Projections** Mrs. Eleni Gkounti Researcher, AUTh
12:00-12:30	**Data sources and data types** Mrs. Marina Doukanari Researcher, ERATOSTHENES CoE
12:30-12:45	**Digitizing and spatial analysis** Mrs. Eleni Gkounti Researcher, AUTh
12:45-13:00	**Discussion & QA**
13:00-14:00	**Lunch break**

Consortium: ECECT | ERATOSTHENES CENTRE OF EXCELLENCE | ARISTOTLE UNIVERSITY OF THESSALONIKI

www.resenseproject.eu
ecect.projects@gmail.com

RSCy facilitators: EXCELSIOR | Cyprus Remote Sensing Society

ReSENSE

RSCy2025
'Eleventh International Conference on Remote Sensing and Geoinformation of Environment'

ReSENSE workshop 2
Remote Sensing

Monday, March 17, 2025
14:00- 15:30

Aliathon Resort
Paphos, Cyprus

Time	Session
14:00-14:05	**Welcome note** Prof. Diofantos Hadjimitsis Managing Director, ECoE Prof. Ioannis Gitas
14:05-14:15	**Project Presentation** Mrs. Foteini Georgiou Researcher & Project Manager, ECECT
14:15-14:35	**Remote Sensing Physics, Sensors and Applications** Mrs. Maria Prodromou Researcher, ECoE
14:35-15:00	**In-situ Sensors** Mr. George Georgiou Director, ECECT
15:00-15:15	**Acquiring Satellite Data** Mrs. Eleni Gkounti Researcher, AUTh
	Discussion & QA

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ReSENSE project

Remote sensing technologies training
2023-1-CY01-KA210-VET-000156067

Description:

ReSENSE - Remote sensing technologies training is a project co-funded by the **European Union**, which aims to inspire **professionals** as well as **graduates** to embrace **emerging technologies and competencies** in the field of **remote sensing**, which are essential in today's industry in Cyprus, Greece and the EU. By offering **vocational training** in remote sensing technologies, the project provides individuals with the opportunity to acquire **new skills** and **knowledge**, helping businesses enhance efficiency, reduce costs, while addressing environmental issues.

Project Objectives:

- Identify emerging competencies and technologies needed by the industry through desk research and stakeholder surveys.
- Develop educational material and a toolkit tailored to industry needs regarding remote sensing, geographical information systems, earth observation, Internet of Things, etc.
- Establish an online classroom for self-study and virtual attendance (www.class365.eu)
- Organize training activities and workshops for targeted groups.

Modules:

- Cartography
- Remote Sensing
- Image Processing
- Copernicus Services
- Geographic Information Systems

Consortium:

Co-ordinator
ECECT- European Centre for Emerging Competencies and Technologies (Cyprus)

Partners:
ECoE - Eratosthenes Centre of Excellence (Cyprus)

AUTh - Aristotle University of Thessaloniki (Greece)

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