

The S.M.A.R.T. Greenhouse Project



Introduction

Developed By:



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What is S.M.A.R.T. Greenhouse?

The project **S.M.A.R.T Greenhouse** aims to establish a network of sustainable gardens in Cyprus and Crete, fostering zero waste and circular economy practices, agro-entrepreneurship, and community inclusion.

Project's name: S.M.A.R.T Greenhouse

Programme: KA210-ADU - Small-scale partnerships in adult education

Project's number: KA210-ADU-BFFA92C5

Duration: 01/11/2022- 01/11/2024, 24 months



Who We Are:



Co-ordinator:

Gardens of the Future, an award-winning organization in Nicosia, Cyprus, pioneers community engagement, circular economy practices, and urban transition in the EU. This non-profit promotes sustainable change through food growing, collective experiences, and education. They offer blended learning courses and innovative modules to achieve a circular economy, aiming to transform an abandoned space into a green garden, serving learners aged 5 to 80.



GARDENS OF
THE FUTURE



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Who We Are:



Partner:

NOVATEX SOLUTIONS is an SME in Cyprus that specializes in ICT services, IOT smart devices and systems, robotics, and applied research in smart and precision agriculture. The company has experience in providing solutions and technologies related to smart agriculture, collaborating and coordinating projects, and conducting research.



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Who We Are:



Partner:

Miletia is a non-profit organization in Crete that promotes cooperation by reconnecting citizens with their urban and rural environments, emphasizing local history, culture, and sustainability. They raise awareness about innovative solutions at the local level, focusing on social, cultural, and political developments. Miletia targets young people under 35 in Crete, including remote communities, using digital platforms, and currently has 20 members.



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Consortium Gallery



Keywords	System	Subtopic 1	Subtopic 2	Subtopic 3	Subtopic 4	Subtopic 5	Mode of delivery	Number of participants	Feedback from partner	Other ID
...	Regional Self Study - Online Platform - Pre-recorded sessions			
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Target audience



Farmers and individuals who reside in rural areas of Cyprus and Crete

- Have basic IT abilities
- Social media users
- Normally they do not have the financial resources or time to attend specialized training

Most of the previously mentioned individuals are from the younger generation, making them easier to approach and more adaptable to **new technology**, the **circular economy**, **green practices**, and other focus areas on which they will be educated.



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What will you learn?

Part 1: Sustainability & Circular economy best practices

- Climate Change
- Sustainability
- Circular Economy
- Greenhouse Design and Smart Garden Infrastructure



What will you learn?

Part 2: Resource Management

- Renewable Energy Integration
- Water Management
- Waste Management



What will you learn?

Part 3: Enhance Farming Techniques & Approaches

- Soil Based Agriculture
- Micro farming Systems
- Soilless Cultivation Methods
- Agriculture 4.0 Smart & Precision Agriculture



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What will you learn?

Part 4: Smart Agriculture Tools

- Monitoring Parameters
- Digital Skills
- New Technologies
- Sensors & Useful Applications



Training Activities

FREE for all participants:

- HYBRID training activities
- PHYSICAL workshops (Cyprus and Crete)
- Certification of participation

*Each participant should complete a feedback form at the end of each session



Online Educational Platform- Class 365

Includes:

- All educational material in English and Greek
- All relative videos and other resources
- All recorded sessions





Thank you!



For more information:

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