

Project Locations



Contact Us

CYPRUS

+357 25358632
+357 22403114
info@laona.org
pdalias@ari.moa.gov.cy

THESSALY

+30 2441020421
+30 2421093229
toev.tavropou@gmail.com
chkaval@uth.gr

SITIA, CRETE

+30 2843029222
+30 2843340537
perakisv@sitia.gr

www.lifeagroassiss.eu



LIFE AgrOassis

Regenerative approaches for building
climate change resilience in EU
agricultural regions prone to
desertification

Project Partners:



Co-funded by the European Union.

Views and opinions expressed are however those of the author(s) only and
do not necessarily reflect those of the European Union or CINEA.
Neither the European Union nor the granting authority can be held responsible for them.



Project LIFE21-CCA-CY-LIFE-AgrOassis/101074744
Co-funded by the European Union

The project

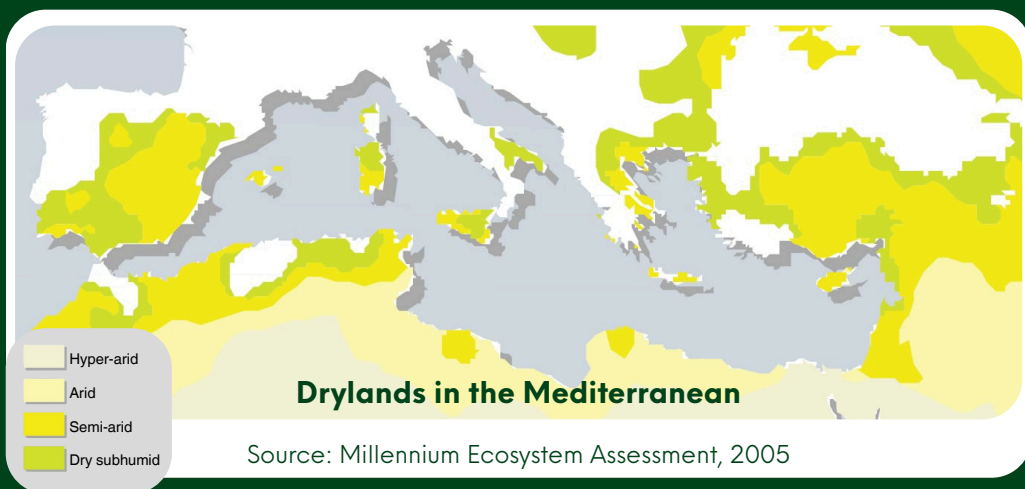
LIFE-AgrOasis focuses on the dryland regions of the EU's two most south easterly countries, Cyprus, and Greece, and aims to combat desertification arising from unsustainable farming practices.

Primary Objective

To improve climate change resilience of the agricultural sector and assist climate change adaptation, acting as a model for other EU agricultural regions prone to desertification.

Specific Objectives

- Promote sustainable farming by introducing minimum or no-tillage and mulching practices in cereal and orchard fields in drylands.
- Address policy barriers that hinder the EU's Green Deal Agenda by providing additional means to improve land monitoring and management in Cyprus.
- Engage the community and promote educational activities for farmers, students, and stakeholders, in Cyprus and Greece, on combating desertification and turning it into profitable practices.



Implementation Actions

Soil improvement by mulching and minimum or no-tillage practices

- Application in arable fields and orchards.
- Use of mechanical mowers for weed control and special seeders for seeding.
- Weed management optimisation using remote sensing to improve land cultivation certification from public authorities.

Resilient hedgerow installation in burnt and/or degraded agricultural land

- Specialised production of stress-adapted plants in nurseries using the innovative method of Deep Root Training Tubes (DRTT).
- Plant 18.000 trees and shrubs in Cyprus and 2.000 in Greece to create 33 km of hedgerows.
- Engage and train volunteers in the planting of deep-rooted plants.

Sustainable production of compost and its application on degraded soils

- Creation of compost units that utilise green waste and poultry manure.
- Design and construction of a compost turner and a compost sieve.
- Compost analysis and designation of rational fertilisation schemes for agricultural fields.
- Application of compost in the fields.

