



“Life Cycle Assessment (LCA) as a Decision Support Tool  
(DST) for the ecoproduction of olive oil”

**TASK 5**

**Lythrodontas Training Course**



**Prepared by**

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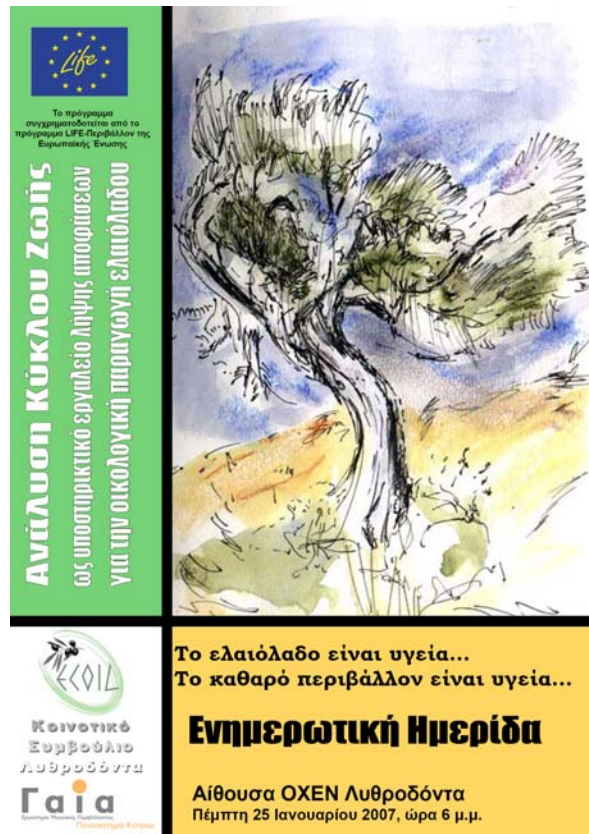
**Financial support from the EC financial instrument  
for the environment**

**LIFE-Environment**

**DEMONSTRATION PROJECTS**

Nicosia, Cyprus 2007

In the context of Task 5 of the project (dissemination and training activities), a training course was organised in Lythrodontas, by the University of Cyprus in cooperation with the Lythrodontas Community Council. Local people were informed for the course through posters placed in many public places of the community.



**Figure 1 – Information poster**

The training course took place in OHEN Room at the central square of Lythrodontas on Thursday, 25<sup>th</sup> of January 2007 at 6pm.



**Figure 2 – The OHEN Room where the training course took place**



**Figure 3 – Photo from the training course**

The audience consisted of about 20 persons. The majority were olive tree farmers, but also owners and operators of olive mills and transporters were present. The Department of Agriculture of the Ministry of Agriculture, Natural Resources and the Environment was represented by the Senior Agricultural Officer Ms. V. Theophilou and the Environment Service by the Environment Officer Ms. N. Kythreoutou.

Training material was distributed to all participants, during their registration.



Figure 4 – Training material distributed during the training course



**Figure 5 – Course leaflet distributed during the training course**

The course started by a short welcome speech by the President of the Community Council of Lythrodontas, Mr. A. Milonas, who welcomed the ECOIL team from the University of Cyprus, the representatives of the Governmental departments and the audience. Mr. Milonas emphasised the specific weight of olive oil in the Mediterranean diet and highlighted the importance of Lythrodontas as the largest olive oil producing community in Cyprus.



**Figure 6 – Mr Mylonas, the president of Lythrodontas Community Council**



Then, Ms. Theofilou referred to the importance of environmental preservation in agricultural production as stressed by the requirements of the EU under the restructured Common Agricultural Policy.



**Figure 7 – Ms. Theofilou representing the Department of Agriculture**

Ms. Kythreotou highlighted the importance of pollution prevention with special reference to the management of olive mill liquid wastes.



**Figure 8 – Mrs Kythreotou representing the Environment Service**

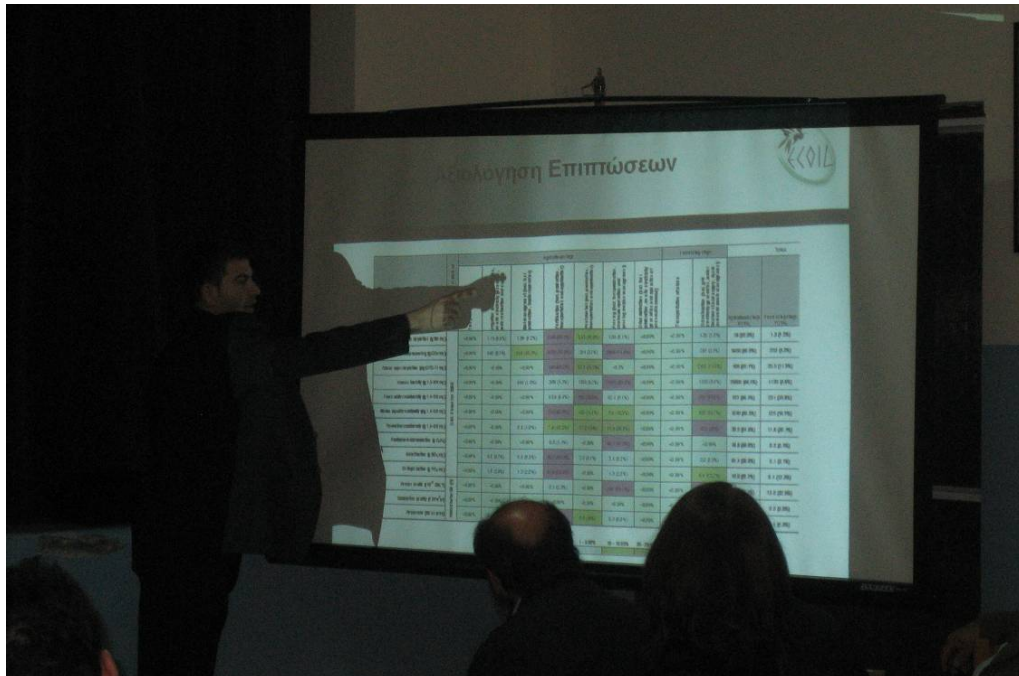
Dr. Fatta presented the University of Cyprus, the Department of Civil and Environmental Engineering and the GAIA Laboratory of Environmental Engineering. She then explained the aims of the LIFE-Environment programme of the European Union. Finally, Dr. Fatta described the objectives of the ECOIL project and outlined the overall outcome of the project.



**Figure 9 – Dr. Fatta describing the aims of the ECOIL project**

Mr. Avraamides briefly described what Life Cycle Assessment is and he explained how the LCA methodology was applied in olive oil production of Lythrodontas. Mr Avraamides, then, outlined the results of the analysis.





**Figure 10 – Mr. Avraamides presenting the main environmental impacts identified by the LCA methodology**

Finally, Ms. Vatyliotou, based on the results of the project, outlined practical guidelines for the environmental optimisation of the olive oil production.



**Figure 11 – Ms. Vatyliotou gining practical guidelines**

**ΕΝΗΜΕΡΩΤΙΚΗ ΗΜΕΡΙΔΑ**  
**“Ανάλυση Κύκλου Ζωής ως υποστηρικτικό εργαλείο λήψης αποφάσεων**  
**για την οικολογική παραγωγή ελαιόλαδου ”**



Αίθουσα OXEN Λυθροδόντα, Πέμπτη 25 Ιανουαρίου 2007

**Πρόγραμμα**

18:00 – 18:10	Χαιρετισμός κ. Α. Μυλωνά, Πρόεδρου Κοινοτικού Συμβουλίου Λυθροδόντα
18:10 - 18:20	Χαιρετισμός κας Β. Θεοφίλου, Ανώτερης Γεωργικού Λειτουργού, Τμήμα Γεωργίας
18:20 – 18:30	Χαιρετισμός κας Ν. Κυθραιώτου, Λειτουργού Περιβάλλοντος, Υπηρεσία Περιβάλλοντος
18:30 – 18:40	Πρόγραμμα LIFE-Περιβάλλον: ECOIL, Δρ. Φάππα, Παν. Κύπρου
18:40 – 19:00	Μεθοδολογία και αποτελέσματα προγράμματος, Μ. Αβρααμίδης, Παν. Κύπρου
19:00 – 19:15	Κατευθυντήριες οδηγίες για την οικολογική παραγωγή ελαιόλαδου, Μ. Βατυλιώτου, Παν. Κύπρου
19:15 – 19:30	Συζήτηση



ECOIL LIFE 04 ENVIGR/000110  
 Το πρόγραμμα συγχρηματοδοτείται από το πρόγραμμα LIFE-Περιβάλλον της Ευρωπαϊκής Ένωσης

**Figure 12 – The programme of the meeting**

The workshop ended with discussion of the points raised during the presentations and of the problems faced by the farmers using organic cultivation practices.



**Figure 13 – Photo from the training course**