

**Visit to Spain in the framework of the Life Environment Project
LIFE 04/ENV/GR/000110: 'Life Cycle Assessment (LCA) as a Decision
Support Tool (DST) for the eco-production of olive oil (ECOIL)'**

5th May 2005: Meeting at the LEIA Fundacion premises

Participants

Name	Partner
Mr. Andreas Mentzis	Technical University of Crete (TUC)
Dr. Achilleas Papadopoulos	Technical University of Crete (TUC)
Mrs. Sofia Liappa	Technical University of Crete (TUC)
Mrs. Nicoleta Kyttheotou	University of Cyprus (UCY)
Mrs. Marta Cebrian	LEIA Foundation (LEIA)
Mrs. Paqui Rio	LEIA Foundation (LEIA)
Mr. Jorge Molero	LEIA Foundation (LEIA)
Mrs. Itziar Vitoria	LEIA Foundation (LEIA)

Agenda

1. Presentation of the tasks and results obtained so far

Mr. Molero, Mrs. Kyttheotou and Mr. Mentzis gave a brief presentation of the activities and the results that have taken place in the framework of Task 1, for Spain, Cyprus and Greece respectively. It was decided that Task 1 has been completed on time and the deliverables derived from this Task will be part of the 1st progress report

2. Progress report

The input of each partner to the progress report was discussed:

- Each partner has already sent the deliverables related to its country
- Each partner will send to TUC a Table of the expenses that have been made until the 30th April 2005. No invoices are needed at this point
- TUC will undertake the part of preparing the progress report
- TUC will send the progress report to all partners for comments, before its submission to the EC

3. Project Modification

The TUC informed the partners about the problem that has been raised with the other partner, the Municipality of Mantamados (DMANT). The TUC proposed to replace the DMANT with the municipality of Voukolies (DVOUK), where one of the case studies will take place and to have another case study in the area of Lithrodontas in Cyprus. The effects of such modifications will be the following:

- The DVOUK will have the budget allocated to the DMANT in the initial proposal
- The UCY will have some additional budget, which will derive from the TUC budget for the additional tasks the UCY has to undertake (case study)
- The budget of LEIA will not be affected at all. The trips that were foreseen for Lesvos will be substituted by trips to Cyprus. It is considered that the cost of the trips remains the same.

The modification was accepted by the partners. The TUC will undertake the task of preparing the letter of justification for the modification as well as the revised proposal. These documents will be sent to the EC prior to the submission of the progress report.

4. Task 2

With respect to Task 2 of the project Mrs. Kythreoutou informed the partners that the UCY has started working on the subtask 2.1 related to the general background of the LCA

The issue of what kind of software will be developed was raised. All partners have obtained the SIMA Pro software, which was decided to be the base of our work. However, since in the proposal we mention that a software will be developed, it was proposed by LEIA to prepare a wizard, within the framework of SIMA Pro in order to guide the users related to olive oil production on how use the databases and the tool for their work. The TUC will consult Mrs. Marouli if such approach will be acceptable.

With respect to the system boundaries the UCY will send to the partners by the 13th May 2005 a proposal (flow chart) of the steps that will be considered within the LCA of the olive oil production. A final decision among the partners should be reached until the 20th May 2005.

With respect to the agriculture of the olive crop each country will has its own LCA stage since it was evident that this cannot be combined for all countries. It was decided that each partner will collect data related to its country, for the following:

- Olive fruit varieties
- Methods of soil management
- Pruning
- Use of pesticides
- Uses of fertilizers
- Irrigation
- Olive collection

The deadline is for the 31st May and each partner will provide input on the depth that each of these topics will be examined.

5. Next trip

It was decided that the trip to Italy will have to take place within July. The UCY will be responsible for the organization of the trip

6. AOB

It was decided that a solid network of communication will be established since from now on the activities of each partner are closely related to the activities of the others.

Visit to the LEIA Installations

6th May 2005: Visit at the PEPSICO premises

Since during this period of the year the olive oil production is frozen, it was decided that a visit to an industrial installation that possesses a very solid environmental management system will be useful for our work. PEPSICO is one of the installations that have implemented eco-efficient practices in their production process in order to reduce and manage its emissions to the environment. After a small presentation of the activities of PEPSICO and its environmental commitment, a very useful visit to all the lines and units that exist within the installations took place in order to acquire a very clear picture of the emissions prevention and management

actions that have been applied. Some of these measures have been integrated within the production process, while others are end-of-pipe. The people of the company gave the team a very thorough explanation of the environmental actions that are applied as well as the results. The team was able to get view of solid environmental management and eco-efficient production and this experience will be utilized for the purposes of the project.