



Life Cycle Assessment as a Decision Support Tool (DST) for the
Ecoproduction of Olive Oil

**Minutes of the meeting held in Nicosia
on the 15th of February 2006**



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LIFE-Environment
DEMONSTRATION PROJECTS**

1. Introduction

In the context of the implementation of the programme, a meeting was held in Nicosia on the 15th of February 2006. The main objectives of the meeting were:

1. Review of the work done
2. Assessment of the current implementation progress
3. Establishment of benchmarks and intermediate targets for each partner
4. Experience and knowledge exchange for the implementation of Task 3

2. Participants

1. Dr. D. Fatta (University of Cyprus, UCY)
2. Mr. M. Avraamides (University of Cyprus, UCY)
3. Mrs. N. Kythreotou (University of Cyprus, UCY)
4. Mr. Y. Papanastasiou (University of Cyprus, UCY)
5. Dr. G. Papadakis* (Technical University of Crete, TUC)
6. Dr. A. Papadopoulos (Technical University of Crete, TUC)
7. Mr. J. Molero (Fundacion LEIA, Centro de Desearrolo Tecnologico Minano, Spain)



3. Day Programme

- 10:00 – 10:05 Welcome by Dr. Fatta
10:05- 10:15 Overall project picture by Dr. G. Papadakis*

PART A – TECHNICAL ISSUES

- 10:15 – 11:00 Presentation of Task 1 by Ms. N. Kythreotou
11:00 – 11:45 Presentation of Task 2 by Mr. M Avraamides

11:45 – 12:00 BREAK

12:00 – 12:30 Future technical work by Mr. M. Avraamides
12:30 – 13:30 Round Table Discussion – Work Schedule Revision

13:30 – 15:30 LUNCH BREAK

PART B – MANAGEMENT ISSUES

- 15:30 – 16:00 Project management issues by Dr. G. Papadakis*
16:00 – 16:30 Financial management issues by Dr. A. Papadopoulos
16:30 – 17:00 Planning future management activities by Dr. D. Fatta

** Due to last minute unforeseen circumstances, Dr Papadakis did not manage to attend the meeting. His comments on the project progress and directions on the future implementation activities were forwarded through a letter, read by Dr D. Fatta*



4. Main Topics Discussed and Decisions Taken

4.1 Management issues

1. In regards to project funding, Mr Papadopoulos (TUC) announced that the interim technical and financial reports have been sent to the EC and the second payment is expected to be received by the end of April.
2. UCY and LEIA have not received the interim report yet; Dr. Papadakis (TUC) should circulate it to them.
3. The representatives of UCY and TUC agreed with Dr. Papadakis' (TUC) comments on the poor participation of LEIA so far and requested more active involvement in the implementation of the project and prompt action to all technical and management issues arisen. Dr. Papadopoulos (TUC) noted that although, according to the financial statement sent by LEIA to TUC, a number of LEIA persons are actively involved in the implementation of the project, it appears that only one person (Mr. Molero) is providing input.
4. Mr. J. Molero (LEIA) expressed his personal intention to contribute more actively in the implementation of future tasks of the project.
5. UCY and LEIA have purchased a licence of the SimaPro 6 LCA software. Mr Avraamides (UCY) has been registered to attend a training course in March. The participation of Mr Molero (LEIA) in this training course would be highly beneficial for the implementation of Tasks 3 & 4 of the project.
6. It was commented that the purchase of the software by TUC is important for the implementation of the LCA for Voukolies region. UCY could, if requested, inform TUC on the purchase procedures in order to speed up the process.
7. Following Mr Papadakis' (TUC) invitation for a meeting in Crete and taking into account the difficulties and importance of actions 11 and 12 (see below), it was agreed that a meeting should be held on 10-11 April 2006 in Chania.

4.1 Technical issues

8. In regards to the definition of the product, as mentioned by Dr. Papadakis (TUC), the participants agreed that the olive oil quality criteria should be according to the 1989/2003 EC regulation. The relevant section in the deliverables of the Interim Report should be revised prior to the submission of the final report.
9. In regards to the exclusion of capital good production from the system boundary, Mr Molero (LEIA) presented the outcome of his research on the issue and undertook the responsibility to provide UCY with a text document which scientifically justifies and supports the decision.



10. Collection of data for the purposes of Task 3 is a difficult procedure, therefore a uniform collection method should be established. Partner representatives agreed that regular communication among the three partners is essential.
11. For the efficient collection of data for the system, unit processes have been classified into background and foreground, as shown in the table below. In regards to data collection for background processes, which will be to a great extent applicable to all three regions, UCY will research available data sources for all 14 processes identified as background. At the same time LEIA will collect data on background processes 2-3, 5, 7 and 10-14 for comparison with the data collected by UCY. This action should be completed by the end of March.
12. In regards to data collection for foreground processes, the three partners will research in parallel for all processes. It was agreed, that every action taken by each partner should be communicated to the rest for information and feedback. This action must be completed by the end of April.

4.1 Dissemination issues

13. Concerning the project's website, all participants agreed that more input can be provided for its improvement. LEIA should inform TUC of the name(s) of the new contact person(s) for updating the website.
14. Regarding the European Conference it was decided that it should be held in November 2006 in Crete; TUC will be responsible for the organisation and the administrative issues of the event.
15. Mr Molero (LEIA) informed the participants that the document related to LCA Success Stories translated to Spanish will be sent to TUC shortly. The same will be done for the second leaflet of the project.
16. The two documents mentioned in 15 above, will be distributed to all the actors involved in the three countries under the responsibility of each partner. Partners, especially LEIA, must intensify their dissemination activities. All the dissemination material should also be forwarded to TUC.



Table – Classification of system unit processes into background and foreground

Process No.	Background Process	Foreground Process
1	Electricity production	Irrigation
2	Irrigation water supply	Fertiliser application
3	Fertiliser production	Pesticide application
4	Transportation of fertilisers to farm	Herbicide application
5	Pesticide production	Soil management
6	Transportation of pesticides to farm	Olive tree planting
7	Herbicide production	Olive Tree cultivation
8	Transportation of herbicides to farm	Pruning
9	Transportation: Olive farm to production unit	Olive collection
10	Water treatment	Olive purification
11	Water supply	Olive grinding
12	Wastewater supply through network	Oil extraction
13	Wastewater treatment (public)	On-site liquid waste treatment
14	Solid waste treatment	Pomace processing
15		Storage of olive oil

