

SUMMARY EVALUATION REPORT

Overview and evaluation of reforestation, combatting desertification and olive tree revitalization projects in North and South Lebanon

1. Agroforestry Development Project of Degraded Lands in Lebanon

Partners:

- INARE, KEDE and Ministry of Foreign Affairs of Greece (Greece);
- Terr@dialog (Belgium);
- Makhzoumi Foundation (Lebanon);



Objectives:

- Combat desertification, soil degradation and erosion;
- Introduction of new soil conditioning technologies;
- Education and poverty alleviation;

Duration:

- 2001-2004



TerraCottem® used:

- 3,000kg;

Results:

- Nurseries were established: local farmers and women were taught how to grow seedlings.
- The seedlings were used in reforestation projects along with the application of the TerraCottem soil conditioning technology.
- School gardens were created and the children educated on agronomy.



2. Reforestation Project of Lebanon

- Partners:

- INARE, KEDE and Ministry of Foreign Affairs of Greece;
- AFDC (Lebanon);

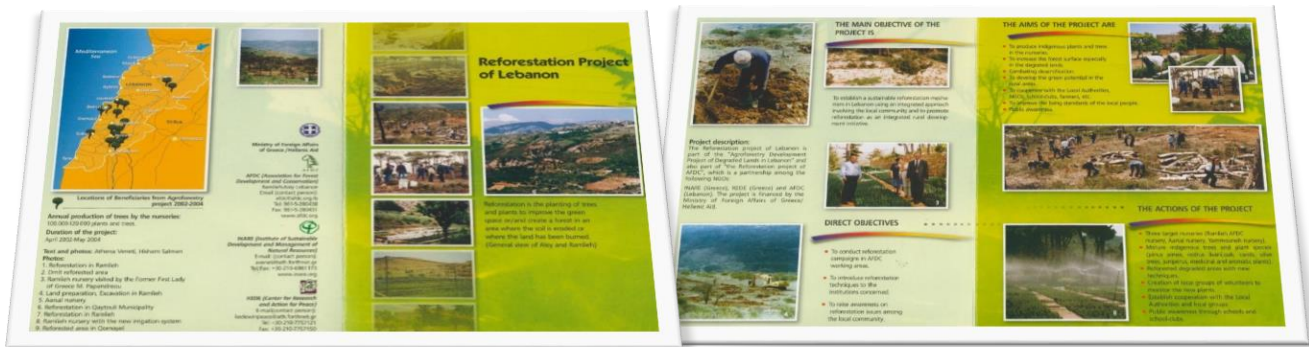


- Objectives:

- Cultivation of indigenous plants in the nurseries;
- Reforestation and the introduction of new reforestation techniques;
- Combating desertification;
- Education and poverty alleviation;

- Duration:

- 2002-2004



- TerraCottem used:

- **3,000kg;**

- Results:

- 500,000 trees were planted;
- Training activities on 55 locations and 25 schools;







3. Olive Trees Project of Lebanon

- Partners:
 - INARE and Ministry of Foreign Affairs of Greece;
 - Greek Orthodox Archdiocese of Tripoli, Koura and Dependances (Lebanon);



- Objectives:
 - Introduction and application of new agricultural techniques;
 - Ameliorate and increase the olives and olive oil annual production;
 - Combating desertification;
 - Education and training;
 - Poverty alleviation and job creation;
- Duration:
 - 2003-2006



- **TerraCottem used:**

- **2,000kg:**
 - 1,500kg for the old (25-50 years) trees (15,000);
 - 500kg for the new trees (1500 trees);

- **Results:**

- Introduction of the new techniques on 3 olive tree plantations (including land preparation, pruning and harvesting);
- 3 seminars and 15 training sessions of young agricultural engineers;
- Creation of school nurseries in 3 locations;
- Construction of 2 olive oil building units to process the oil;
- Organisation of quality control of the olive oil at the laboratories of the Lebanese Agricultural University;



- August 2016:



○ 100% survival rate;