



1st Conference of LANDCARE MED Sustainable Waste Management in Lebanon

Chairman: Prof. Tayssir Hamieh

**Msayleh, November 20, 2014
Conference Room, Msayleh, Saida, South of Lebanon**

8.30 - 9.30: Registration of participants

9.30 - 10.30 _ Session one

Opening ceremony

Chairwoman: Prof. Joumana Toufaily, Lebanese University.

A welcome speech

Dr. Maria Laura Foddis, LANDCARE MED Project coordinator, Municipality of Decimoputzu, Italy

Dr. Hamze Jammoul, Joint Management Authority, ENPI CBC MED Programme

Mr. Mohamad Koubeissy, the Mayor of Zibdine Municipality

Mr. Adnan Jezzini, Responsible of the municipalities of South Lebanon, Union of Municipalities

Dean Tayssir Hamieh, Chairman of the Conference and the Legal Representative of the project at Lebanese University

H.E. Prof. Adnan El Sayed Hussein, Rector of Lebanese University

10.30 - 11.00: Cocktail - Coffee break





11.00 – 13.30 _ Session two

LANDCARE MED: a pilot initiative on sustainable waste management

Chairwoman: Dr. Fatma Trabelsi, ESIER Medjez El Bab, Tunisia.

Overview of the LANDCARE MED Project.

Dr. Maria Laura Foddis and Ms. Laura Salaris, Municipality of Decimoputzu, Italy.

LANDCARE MED in Italy.

Prof. Augusto Montisci, University of Cagliari, Italy.

LANDCARE MED in Tunisia.

Dr. Fatma Trabelsi, Ecole Supérieure des Ingénieurs de l'Équipement Rural, Medjez el Bab, Rectorat Jendouba (ESIER), Tunisia.

Mr. Hamdi Jabri, Agence Nationale de Gestion des déchets (ANGED), Tunisia.

LANDCARE MED in Lebanon.

Dean Prof. Tayssir Hamieh, Lebanese University, Lebanon.

13.30-15.00 Lunch break

15.00-16.00 - Session three

LANDCARE MED project in details

Chairman: Dr. Ali Karout, Lebanese University.

The central role of citizens.

Mr. Kassem Toufaily, the project officer of the Municipality of Zebdine.

Dr Wael Hachem, the project officer of the Municipality of Haret Saida.

What we do at school...

Mr. Ayman Ayash, South Service and contracting company, Lebanon.





Small scale approach and pyrolysis.

Prof. Augusto Montisci, University of Cagliari, Italy.

Opportunities of the LANDCARE MED cross-border network.

Mr. Antonio Mura, Communication Manager, Municipality of Decimoputzu, Italy.

16.00- 16.30: Coffee break

16.30-17.15 _ Session four

Waste management: the Lebanese situation

Chairman: Prof. Augusto Montisci, University of Cagliari, Italy

What options for managing municipal solid wastes could be adapted to Lebanon.

Prof. Jalal Halwani (Director of the Laboratory of Water Sciences and Environment, Lebanese University), Yara El-Moghrabi and Mohammad Bachir Kabbara.

Enhance soil fertility, produce energy and reduce global warming by pyrolyzing your organic waste.

Dr. Rasha Hamdan, Haret Saida Municipality and Lebanese University.

The Godem waste project at Tripoli.

Ing. Doha Al Banna, Municipality of Tripoli.

Photochemical applications in waste management.

Dr. Mounir Kassir, Lebanese University.





1st Conference on Treatment of rural waste: scientific and capitalization aspects

Chairman: Prof. Tayssir Hamieh

Beirut, November 21, 2014

Conference Room at Central Administration of Lebanese University, Museum Place, Beirut.

8.00 - 8.30: Registration of participants

8.30 - 9.00: Opening Ceremony

Dr. Maria Laura Foddis, LANDCARE MED Project coordinator, Municipality of Decimoputzu

Dr. Hamze Jammoul, Joint Management Authority, ENPI CBC MED Programme

Dean Tayssir Hamieh, Chairman of the Conference and the Legal Representative of the project at Lebanese University

H.E. Prof. Adnan El Sayed Hussein, Rector of Lebanese University

9:00 – 9:40 LANDCARE MED

Chairman: Dr. Maria Laura Foddis, Municipality of Decimoputzu, Italy.

Mediterranean cross-border network for local rural governance improvement to enhance rural waste management (LANDCARE MED).

Prof. Augusto Montisci, University of Cagliari, Italy.

LANDCARE MED Cross Border Network: Join US!!

Mr. Antonio Mura, LANDCARE MED Communication Manager, Municipality of Decimoputzu, Italy.





9.40 - 10.20 _ Session one

International donors in support to waste management projects

Chairman: Mr. Kassem Toufaily, Municipality of Zebdine.

European Neighborhood and Partnership Instrument Cross Border Cooperation Mediterranean Sea Basin Programme – (ENPI CBC MED).

Dr. Hamze Jammoul, Joint Management Authority.

European Union delegation to Lebanon.

Mr. Marcello Mori, Head of the Sustainable Development section, European Union delegation to Lebanon.

Head of Joint Monitoring Committee, ENPI CBC MED Programme Presidency of Council of Ministers.

Ms. Maha Sibli, Programme Manager, Lebanon.

Italian cooperation in Lebanon.

Mr. Gianandrea Sandri, Director, Italy.

Banque du Liban

Mr. Pierre Khoury, Lebanese Center for Energy Conservation – LCEC, Lebanon.

10.20 – 11.20 _ Session two

Cooperating for improving waste management: the ENPI CBC MED projects experience

Chairwoman: Ms. Laura Salaris, Municipality of Decimoputzu, Italy.

Green Med Initiative (GMI).

Ms. Diana Kobayter, Project Coordinator, CCIA-BML, Lebanon.

Plateforme stratégique euro-méditerranéenne pour une gestion adaptée des déchets (MED-3R).

Ms. Siwar Rouhanna, Municipality of Byblos, Lebanon.





Local Agenda 21 in territorial planning in energy and waste management.

Lebanon.

Gestion Optimises Des Dechets En Mediterranee (GODEM). (Project funded under the ENPI CIUDAD Programme).

Eng. Doha el Beny, Head of technical and engineering Department in the Urban Community Al Fayhaa, Lebanon.

Initiatives Locales pour l'Environnement en Méditerranée (ILE).

Mr. Ali Ezzedine, Association for the Development of Rural capacities – ADR, Lebanon.

11.20- 11.40 _ Coffee break

11.40 - 13.00 _ Session two

Cooperating for improving environmental sustainability: the ENPI CBC MED projects experience

Chairman: Mr. Antonio Mura, Municipality of Decimoputzu, Italy.

Transfert de savoir-faire en Méditerranée pour le développement durable des communautés locales en zones rurales défavorisées (VILLAGES).

Mr. Anwar Kozah, Project officer, Lebanon.

WATER Development Resources Opportunity Policies for the water management in semi-arid areas (WATER-Drop).

Mr. Stefano Lelli, Centre National de la Recherche Scientifique - CNRS, Lebanon.

Adaptation to climate change through improved water demand management in irrigated agriculture by introduction of new technologies and best agricultural practices (ACCBAT).

Ms. Majida Mcheik, Lebanese Ministry of Agriculture, Lebanon.





Project
funded by the
EUROPEAN UNION



Improving the Environmental Sustainability of Irrigated Agricultural Production in Lebanon and Jordan (ENSIAP).

Ms. Majida Mcheik, Lebanese Ministry of Agriculture, Lebanon.

Generating a Risk and Ecological Analysis Toolkit for the Mediterranean (GREAT Med).

Ms. Sarah El Jeitani, Saint Joseph University, Lebanon.

Ms. Léa Torbey, Centre National de la Recherche Scientifique Lebanon (CNRSL), Lebanon

ECOLOGICAL use of native PLANTS for environmental restoration and sustainable development in the MEDiterranean region (ECOPLANTMED).

Ms. Perla Farhat, Saint Joseph University, Lebanon.

13.00-15.00 Lunch break

15.00 - 16.30 _ Session three

New progresses on treatment of rural solid waste in the Mediterranean area

Chairman: Dr. Houssam Obeid.

The era of biomass valorisation: Actualities and challenges.

Dr. Ali Karout, Lebanese University.

Study of contaminated PVC by Gamma irradiation: quantification of gaseous emission in the same conditions of storage.

Dr. Houssam Obeid, Lebanese University.

Pharmaceutical Waste Management.

Dr. Khalil Cherry, Lebanese University.

Selective hydrolysis of cellobiose into glucose over sulfonated carbon catalysts under hydrothermal conditions.

Dr. Mariam Karaki, Lebanese University, Prof. Bénédicte Lebeau (UHA, Mulhouse, France), Dr Nadine Essayem (IRCE Lyon, France), Prof. Joumana Toufaily, Lebanese University and Tayssir Hamieh, Lebanese University.





Treatment of industrial water by sorption.

Dr. Bachar Koubeissy, Lebanese University.

Liquid wastes: The recycling of waste oils.

Dr. Hayssam Traboulsi, Lebanese University.

16.30- 17.00: Round table, recommendations and conclusions

