

## ***The first Conference of LANDCAREMED Project on Sustainable Waste Management in Lebanon***

***Chairman: Prof. Tayssir Hamieh***

**Nabih Berri Cultural Complex, November 20, 2014  
Msayleh-Radar, South 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 in Amal Movement*
- *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.

**1. *Overview of the LANDCARE MED Project.***

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

**2. *LANDCARE MED in Italy.***

Prof. Augusto Montisci, University of Cagliari, Italy.

**3. *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.

**4. *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.

#### **5. *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.

#### **6. *What we do at school...***

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

#### **7. *Small scale approach and pyrolysis.***

Prof. Augusto Montisci, University of Cagliari, Italy.

#### **8. *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

#### **9. *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.

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

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

#### **11. *Photochemical applications in waste management.***

Dr. Mounir Kassir, Lebanese University.



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## **The first 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**

**Chairwoman: Dr. Maria Laura Foddis, Municipality of Decimoputzu, Italy.**

1. ***Mediterranean cross-border network for local rural governance improvement to enhance rural waste management (LANDCARE MED).*** Prof. Augusto Montisci, University of Cagliari, Italy.
2. ***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.**

3. ***European Neighborhood and Partnership Instrument Cross Border Cooperation Mediterranean Sea Basin Programme – (ENPI CBC MED).*** Dr. Hamze Jammoul, Joint Management Authority.
4. ***European Union delegation to Lebanon.*** Mr. Marcello Mori, Head of the Sustainable Development section, European Union delegation to Lebanon.
5. ***Head of Joint Monitoring Committee, ENPI CBC MED Programme Presidency of Council of Ministers.*** Ms. Maha Sibli, Programme Manager, Lebanon.
6. ***Italian cooperation in Lebanon.*** Mr. Gianandrea Sandri, Director, Italy.
7. ***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.**

8. ***Green Med Initiative (GMI).*** Ms. Diana Kobayter, Project Manager, CCIA-BML, Lebanon.
9. ***Plateforme stratégique euro-méditerranéenne pour une gestion adaptée des déchets (MED-3R).*** Ms. Siwar Rouhanna, Municipality of Byblos, Lebanon.
10. ***Representative of Local Agenda 21 in territorial planning in energy and waste management.*** Lebanon.





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11. **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
12. **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 three

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

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

13. **Transfert de savoir-faire en Méditerranée pour le développement durable des communautés locales en zones rurales défavorisées (VILLAGES).** Mr. Anwar Kozah, Project Officer, Lebanon.
14. **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.
15. **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.
16. **Improving the Environmental Sustainability of Irrigated Agricultural Production in Lebanon and Jordan (ENSIAP).** Ms Majida Mcheik, Lebanese Ministry of Agriculture, Lebanon.
17. **Generating a Risk and Ecological Analysis Toolkit for the Mediterranean (GREAT Med)** Ms. Sarah El Jeitani, Saint Joseph University, Lebanon and Ms. Léa Torbey, CNRSL, Lebanon.
18. **ECOLOGICAL use of native PLANTS for environmental restoration and sustainable development in the MEDiterranean region (ECOPLANTMED).** Mrs. Perla Farhat, Saint Joseph University, Lebanon.

13.00-15.00 Lunch break

15.00 - 16.30 \_ Session four

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

Chairmen: Dr. Houssam Obeid and Eng. Mr. Salah Zogheib

19. **The era of biomass valorisation: Actualities and challenges.** Dr. Ali Karout, Lebanese University.
20. **Study of contaminated PVC by Gamma irradiation: quantification of gaseous emission in the same conditions of storage.** Dr. Houssam Obeid, Lebanese University.
21. **Pharmaceutical Waste Management.** Dr. Khalil Cherry, Lebanese University.
22. **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 Prof. Tayssir Hamieh, Lebanese University.
23. **Treatment of industrial water by sorption.** Dr. Bachar Koubeissy, Lebanese University.
24. **Liquid wastes: The recycling of waste oils.** Dr. Hayssam Traboulsi, Lebanese University.

16.30- 17.00: Round table, recommendations and conclusions

