



## Workshop Bioenergy: opportunity and challenges for Mediterranean Region

Tunis, March 26<sup>th</sup>, 2009

Bioenergy contributes to improve European domestic energy security, improve the overall CO<sub>2</sub> balance and sustain European competitiveness. The development of innovative bioenergy technologies will help to reach these objectives.

Fast growth in bioenergy demand and supply bears some risks for food security and for the environment. In this respect, sustainability is a key objective and it is wise to put in place the necessary safeguards to ensure sustainable management of the entire production chain – feedstock production, processing and use of bioenergy.

The workshop will focus on how to deploy bioenergy into a sustainable manner in the Mediterranean Area.

In particular Session I of the workshop will be also the occasion to evaluate the results of the “VOICE-LIFE European Project” focussed on the development of pure vegetable oil chains for energy and transports in Southern Europe and in the Mediterranean Countries.

The project “LIFE-VOICE” (Vegetable Oil Initiative for a Cleaner Environment) constitutes an important step towards achieving EC set target of 20% from renewable in total energy consumption and a 10% target for renewable energy in transport by 2020. Moreover, in view of European Parliament and Council Biofuel Directives (2003/30/CE) aiming to promote the use of biofuels in the transport sector (5.75% and 10% until 2010 and 2020, respectively) project will certainly be useful for widespread application of this technology, in the near future.

The II session will be animated by a round table that will be the occasion to exchange views on “*How to deploy bioenergy into a sustainable manner in the Mediterranean Area*”

**Elements for discussion** will include the following issues:

- How to promote bioenergy as a mean for environmentally sustainable socio-economic development, especially in the MED area?
  - How to look at bioenergy without conflicts with the food chain and avoiding other possible conflicts?
  - Which are the perspectives to develop bio-energy in relation to CDM in the Mediterranean Region, and which other mechanisms can facilitate technology and innovative processes development?
  - What are perspectives for research and industrial development?
  - Which are the potentialities for GHGs emission reduction?
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- 14.30 Registration
- 15.00 Introduction by:  
**Benaissa Ayadi**, Director General, National Agency for Energy Conservation (ANME)  
**Corrado Clini**, Director General, Italian Ministry for the environment Land and Sea
- 15.30 Food security and bioenergy development  
**Alexander Müller**, Deputy Director, Food and Agriculture Organization of the United Nations (FAO)
- 15.50 LIFE-VOICE European Project  
**David Chiaramonti**, Research Centre on Renewable Energy Energy (CREAR), University of Florence
- 16.10 Policy and Financial tools for bioenergy development in the Mediterranean  
**Aldo Iacomelli**, Chief Executive Officer, E-Cube
- 16.30 Coffee break
- 17.00 Round table  
*How to deploy bioenergy into a sustainable manner in the Mediterranean Area*
- Moderator:**  
**Benaissa Ayadi**, Director General, National Agency for Energy Conservation (ANME)  
**Corrado Clini**, Director General, Italian Ministry for the environment Land and Sea
- Participants:**  
**Guido Ghisolfi**, M&G Group  
**Georg Gruber**, Vereinigte Werkstätten für Pflanzenöltechnologie (VWP)  
**Alexander Müller**, Deputy Director, Food and Agriculture Organization of the United Nations (FAO)  
**Isabella De Bari**, ENEA  
**Sven Gaertner**, Institute for Energy and Environmental Research (IFEU)
- 19.00 *Cocktail*

## Practical information

The workshop will take place Thursday, March 26, 2009 from 14.30-19.00 at the

**Laico Tunis Hotel**  
355 Place des DROITS de l'homme  
Avenue Mohamed V  
1080 Tunis  
Tunisia

