

# CP NEWS [22]

REGIONAL ACTIVITY CENTRE FOR CLEANER PRODUCTION

Newsletter from the RAC/CP and its National Focal Points

June 2006

## Summary

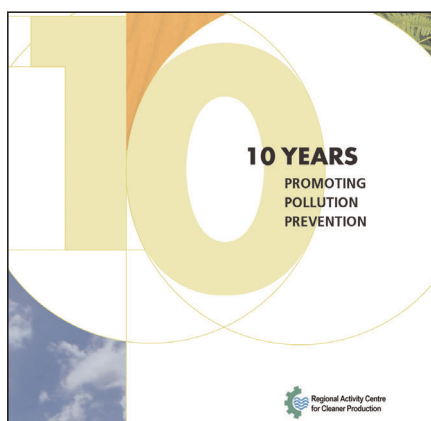
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## 1. 10 years promoting pollution prevention

With the occasion of the tenth anniversary of the creation of the Regional Activity Centre for Cleaner Production (RAC/CP), an informative brochure titled *10 years promoting pollution prevention* has been published.

With prologue of the Minister of the Environment and Housing of the Government of Catalonia, Mr. Francesc Baltasar, the brochure emphasizes ten of the activities made by the Centre in these last years and informs on



the new direction of the RAC/CP, that will extend its scope of activity, among others, to the sectors of tourist and agriculture, energy, etc.

The brochure has been prepared in Spanish, English and French and includes a listing of all material and documents published by the Centre from the year 1996, that can gratuitously be asked for to the Centre or be unloaded in its Web page:

<http://www.cema-sa.org> ■

## 2. Presentation of the study

### *Sustainable Production in the Mediterranean: State and trends*

The Regional Activity Centre for Cleaner Production (RAC/CP) will present at the meeting of the Mediterranean Commission for Sustainable Development (MCSDD) that will take place in Cyprus, the study on *Sustainable Production in the Mediterranean: State and Trends*.

This study reviews the progress that has taken place in Mediterranean countries since 2003, concerning the development and implementation of policies and measures to implement more sustainable patterns of production, mainly through the application of Cleaner Production (CP) and other pollution prevention-focused mechanisms such as Eco-efficiency, Best

Available Techniques (BAT), Best Environmental Practices (BEP), etc.

The aim of the present study is to provide additional elements to the second edition, broadening the information available that remains valid and including new elements.

Therefore, this document contains information on the main changes in the Mediterranean countries with regard to the environmental impacts of industrial pollution, the legal and policy framework, relevant plans, programmes and projects, key agents and institutions and tools and activities in the field of pollution prevention. ■



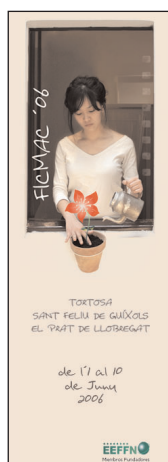
## 3. 13 Environmental International Film Festival of Catalonia

### (1-10 June 2006)

The Regional Activity Centre for Cleaner Production (RAC/CP) will participate, jointly with INFO/RAC, in 13 edition of the Environmental International Film Festival of Catalonia that will take place in Tortosa, Sant Feliu de Guíxols, El Prat de Llobregat and Tàrrrega from 1 to 10 of June.

INFO/RAC will present the 10th of June its last production: *The sea deserves our voice* and it will speak on the *Environment and Sustainable Development Network* project.

With the INFO/RAC presence, organizers of the Mediterranean Environmental Award



initiative of the Mediterranean Action Plan of the United Nations Environmental Programme (UNEP/MAP) in this edition of the festival, INFO/RAC and the Environmental International Film Festival of Catalonia initiates a stage of collaboration with the objective to spread to the protection of the environment and the sustainable development through the photographic and audio-visual productions.

For further information, please visit the following Web pages:

[www.inforac.org](http://www.inforac.org) or [www.ficma.com](http://www.ficma.com) ■

## 4. Methodological guideline for the preparation of a system of prevention and control of pollution

During the year 2005, the RAC/CP developed a Methodological guideline for the preparation of a system of prevention and control of pollution based on Best Available Techniques (BAT) and Best Environmental Practices (BEP). The guideline attempts to facilitate Mediterranean countries to introduce those mechanisms as components of their legal and institutional frameworks for controlling pollution from industrial activities and thus achieving a progressive reduction of their environmental impacts.

The guideline focuses on five Mediterranean countries – namely, Croatia, Egypt, Israel, Slovenia and Syria – that were selected according to their specific interest in creating an adequate framework for the introduction of BATs and BEPs as effective tools for improving the environmental performance of their industrial sector.

The document sets up a methodology for defining the industrial sectors to be involved in the system as

well as the BATs and BEPs to be applied by those sectors. Likewise, it proposes measures for adapting the existing institutional and legal frameworks to the new system and for monitoring its implementation.

In order to endow the methodology proposed by the guideline with a Mediterranean approach, in the first phase of the project a national expert from each targeted country reported on the industrial activity, the main pollution problems associated, and the legal and institutional frameworks for preventing and controlling that pollution. Basing on the information provided by the experts, a diagnosis of the main common trends presented by those countries was prepared and analysed for the preparation of the methodology.

It is foreseen that this guideline will be ready during the first semester of 2006.

For further information, please contact to the RAC/CP: [cleanpro@cema-sa.org](mailto:cleanpro@cema-sa.org) ■

## 5. RAC/CP Annual Technical Publication Mediterranean Enterprises and Sustainability

The 5th issue of the magazine **RAC/CP Annual Technical Publication – Mediterranean Enterprises and Sustainability** is already available.

In this occasion, the magazine has articles on the Social Corporate Responsibility, the Ecodesign, the Stockholm Convention on Persistent Organic Pollutant agents and on Communication and sustainable development, among others.

The Cleaner Technology Centre (Malta); the Spanish Ministry of the Environment (Madrid); the Bureau de Vérification de la Publicité (Paris);



the Center for Environmentally Sustainable Development (Sarajevo); the Environmental Science and Technology Institute, the Chemical Engineering Department of Autonomous University of Barcelona, the Magma Design and the Pompeu Fabra University (Barcelona); the Technological Institute of Packaging (Valencia), the Catalan Centre of Plastics (Barcelona) and the ELISAVA school (Barcelona) have collaborated in this edition.

In order to receive the publication, you can send an e-mail to: [cleanpro@cema-sa.org](mailto:cleanpro@cema-sa.org) ■

## 6. Seminar on “The legal aspects of the Barcelona Convention and its Protocols” (14-15 September 2006)



The Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE) and the Mediterranean Programme for International Environmental Law and Negotiation (MEPIELAN) with the support of UNEP/ MAP and in cooperation with the Laboratory of Environmental Chemistry of the University of Athens and the Panteion University of Athens are organising a training seminar on the legal aspects and problems arising from the operation

and implementation of the Barcelona Convention and its related Protocols and its linkages with relevant international conventions.

The seminar will have 2-day duration (14 - 15 September) and it will be held at MIO-ECSDE premises in Athens. It will be conducted in English. Expenses of travelling, hotel, meals and fees will be covered by the organisers. The deadline for application submissions is the 16th of June 2006.

For further information, attached you could find the [detailed seminar](#)

[description](#) and the [registration form](#) or contact to:

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for Environment, Culture  
and Sustainable Development  
(MIO-ECSDE)

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Web: [www.mio-ecsde.org](http://www.mio-ecsde.org) ■

## 7. Seminar on “Solvents and Emissions of Volatile Organic Compounds in Industry” (27 April 2006)



Last 27 April 2006 it was held at the Malta Enterprise premises, San Gwann (Malta), a seminar on *Solvents and emissions of Volatile Organic Compounds (VOCs) in industry*.

The seminar was organised by the Malta Environment and Planning

Authority (MEPA) in collaboration with the Cleaner Technology Centre (CTC), RAC/CP Malta Focal Point.

In the seminar was presented the VOCs Directive - 1999/13/EC, obligations for industry, emissions permitting in Malta, etc. There was also presented a practical

example by a Maltese electronic company.

Attached you could check the [programme of the seminar](#).

For further information, please contact with the CTC:

Tel.: 356 21313416/7 - Fax: 356 213 44879 - E-mail: [ctc@mus.com.mt](mailto:ctc@mus.com.mt) ■



## 8. New MedCleans

There are already available four new *MedCleans*, numbers 81 to 84.

In this occasion, they present examples of: Recovery of cleaning solvent by means of vacuum distillation, carried out by the painting company Tintas K+E, S.A. (Spain); Improvement of the cleaning system-CIP, carried out by the company Elastogran (Spain),

Reduction and recycling at source of cleaning waters and solvents, of the company Pinturas Jallut Ibérica, S.L. (Spain) and Minimisation of residual waters, in a canning industry of Slovenia.

These new numbers can unload directly through the RAC/CP Web page: <http://www.cema-sa.org> ■

 <b>MEPIELAN</b>	 <b>MIO-ECSDE</b>
Mediterranean Programme for International Environmental Law and Negotiation – Panteion University of Athens	Mediterranean Information Office for Environment, Culture and Sustainable Development

**“The legal aspects of the Barcelona Convention and its Protocols”**  
***A Mediterranean seminar on the practical elements of implementation***

Athens  
14-15 September 2006




**Introduction and Objectives**

The draft Regional Report (2005) on the status of implementation of the Barcelona Convention and its Protocols for the 2002-2003 biennium and the outcomes of the NGO MAP Partner event entitled “30 Years of the Barcelona Convention - UNEP/MAP and its Partners” held in celebration of the 30 years of UNEP/MAP (Athens, 19 June 2005), have identified that there is generally a very low level of awareness about the legal aspects of the Barcelona Convention and its related Protocols. The result of this are deficiencies in the implementation of this legislation, closely linked to a serious weakness in the effective provision of information to and communication with the various government officials in the relevant ministries and other authorities. Furthermore, collaboration and coordination among the ministries at national level are usually very limited.

Therefore, *the Mediterranean Information Office for Environment, Culture and Sustainable Development (MIO-ECSDE) and the Mediterranean Programme for International Environmental Law and Negotiation (MEPIELAN) with the support of UNEP/MAP and in cooperation with the Laboratory of Environmental Chemistry of the University of Athens and the Panteion University of Athens are organising a training seminar on the legal aspects and problems arising from the operation and implementation of the Barcelona Convention and its related Protocols and its linkages with relevant international conventions, in order to:*

- increase awareness
- enhance the effective exchange of information between the UNEP/MAP and the relevant ministries as well as among ministries at national level
- generate expertise on this specific issue

The purpose of the training seminar is to increase the necessary capacities for the practical application of the Barcelona Convention and its Protocols, ultimately enhancing compliance and implementation at national level and thus safeguarding the environment of the Mediterranean region.

With the support of:	United Nations Environment Programme/Mediterranean Action Plan		
In collaboration with:	University of Athens - Laboratory of Environmental Chemistry,		Panteion University 

## **Target groups**

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The training seminar targets *public administrators* in the relevant ministries (departments of international affairs of ministries or agencies for the environment, departments of legal affairs related to the Mediterranean, etc.) in the various Mediterranean countries, representatives from *other public authorities* that are involved in the implementation process of the Convention and its Protocols, as well as representatives of the *civil society* with particular interest in the issue, as well as a limited number of junior staff/researchers of relevant Mediterranean *academic research institutions*.

## **Thematic focus**

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In the training seminar the following issues will be explored/analysed:

1. The Barcelona Convention system, its legal and policy aspects.
2. The legal problems arising from the present state of implementation of the Convention and its Protocols.
3. The interaction/relation between the implementation of the Barcelona Convention system and the 'acquis' of the European Community.
4. Problems of compliance in the Barcelona Convention system.
5. The Law of the Sea aspects in the Barcelona Convention system and the current practices of the Mediterranean States. Linkages with other relevant international conventions will also be examined.
6. The public participation aspect in the Barcelona Convention system and its implementation.

The issues will be presented by leading international lawyers and scientists with significant experience in the field of International Environmental Law and Governance and its applications in the Mediterranean region.

A **Provisional Agenda** of the meeting is attached.

## **Certificate of Attendance**

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The participants of the seminar will be given a certificate of attendance signed by MIO-ECSDE, MEPIELAN, UNEP/MAP, the Panteion University and the UoA.

## **Structure of the seminar**

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Approximately 20-25 participants from the above mentioned target groups are foreseen to participate from all the Mediterranean countries.

The seminar will have a 2-day duration (arrivals of participants on the 13<sup>th</sup> of September, departure on the 16<sup>th</sup>) and will take place at the MIO-ECSDE premises. It will be conducted in English.

The seminar will be followed by a **half-day panel discussion** (16<sup>th</sup> of September 2006) on the issue. This discussion will be addressed to Greek experts, administrators and other officials, as well as academics and postgraduate students, who after being presented the outcomes of the seminar (of the two preceding days) will discuss about the future prospects of the implementation aspects of the Barcelona Convention and its Protocols *in Greece*. The event will raise the visibility of the seminar in Greece and will offer the opportunity to the seminar participants to be part of a broader discussion on the issue, something that the seminar itself may not allow as it will be focus on the practical aspects of implementation.

### **Requirements, selection criteria and advance preparation**

The applicants are required to complete the attached **Application Form** in order to determine if they fulfil the selection criteria as listed below. Please note that as the number of participants is very limited the organisers will be obliged to apply them strictly.

Each participant must:

- hold and actively practice a related professional post either as an administrator (ministry, other official authority, etc.), as an active NGO member, as a researcher.
- have the capacity to follow-up on the experience gained from the seminar (influence, diffusion, multiplier factors, etc.)
- speak fluent English

Some other considerations that need to be met:

- gender balance
- geographical balance
- sectoral balance (civil servants, NGOs, etc.)

This seminar is not designed to have the character of a general discussion or brainstorming. Principal emphasis will be given to practical aspects of implementation of the Barcelona Convention and its Protocols at national and regional level. Therefore, each participant is expected to come to the seminar having read the background documents and having prepared:

- a) a presentation
- b) her/his insights, questions and concerns

The participants will be provided by the organisers with the background material for the seminar as well as guidelines for the preparation of the presentations.

Once an application is approved, the applicant will be notified so that the necessary preparations on behalf of the organisers (travel and subsistence, etc.) and of the participant (presentation) can begin.

***THE DEADLINE FOR APPLICATION SUBMISSIONS IS THE 16<sup>TH</sup> OF JUNE 2006.***

## **Expenses covered by the seminar organisers**

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The following expenses will be paid by the seminar organisers for those applicants who will be approved to participate in the seminar:

- Travel:** once selected, the participant will be issued a pre-paid economy fare ticket  
**Hotel accommodation:** accommodation at a 3\* hotel for the nights of the 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> of September  
**Meals:** breakfast, lunch and dinner will be arranged and paid for the 14<sup>th</sup> and 15<sup>th</sup> of September  
**Fees:** attendance fees will be covered by the organisers

All other expenses will be covered by the participants.

## **Further information**

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Anastasia Roniotes  
Mediterranean Information Office  
for Environment, Culture and Sustainable Development (MIO-ECSDE)  
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tel.: +30 2103247490, -267  
fax: +30 2103317127  
e-mail: [mio-ee-env@ath.forthnet.gr](mailto:mio-ee-env@ath.forthnet.gr)  
web: [www.mio-ecsde.org](http://www.mio-ecsde.org)



## Provisional Agenda




### **"The legal aspects of the Barcelona Convention and its Protocols"** ***A Mediterranean seminar on the practical elements of implementation***

Athens  
14-15 September 2006  
MIO-ECSDE Premises  
12, Kyrristou str. 10556, Athens, Greece

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<b>Wednesday, September 13<sup>th</sup></b>	Arrival of participants
<b>Thursday, September 14<sup>th</sup></b>	
9:00 – 9:30	Opening session
9:30 – 10:00	Introduction to the seminar
10:00 – 10:45	The Barcelona Convention System: An analysis of its law and policy aspects
10:45 - 11:30	Presentation of country specific situations by participants <i>and Discussion</i>
11:30 – 12:00	<i>Coffee Break</i>
12:00 – 13:00	Relationship between the Barcelona Convention System and the European Community order
13:00 – 14:30	Exchange of views with the participants
14:30 – 16:00	<i>Lunch Break</i>
16:00 – 17:00	Legal problems arising from the present state of implementation of the Barcelona Convention and its Protocols
17:00 – 18:00	Presentation of country specific situations by participants <i>and Discussion</i>
<b>Friday, September 15<sup>th</sup></b>	
9:30 – 10:30	The Barcelona Convention System and its linkages with relevant international Conventions: Their implementation relationship
10:30 – 11:30	<i>Discussion</i>
11:30 – 12:00	<i>Coffee Break</i>
12:00 – 13:00	Problems of Compliance with the Barcelona Convention and its related Protocols
13:00 – 14:00	Exchange of views with the participants
14:00 – 15:30	<i>Lunch Break</i>
15:30 – 16:30	Public Participation in the Barcelona Convention System
16:30 – 17:00	<i>Coffee Break</i>
17:00 – 18:00	<i>Discussion</i>
18:00 – 18:30	Closing session
<b>Saturday, September 16<sup>th</sup></b>	
11:00 – 14:00	Panel discussion on the future prospects of the implementation aspects of the Barcelona Convention and its Protocols in Greece (optional)
	Departure of participants

 <b>MEPIELAN</b>	 <b>MIO-ECSDE</b>
Mediterranean Programme for International Environmental Law and Negotiation – Panteion University of Athens	Mediterranean Information Office for Environment, Culture and Sustainable Development

With the support of:	United Nations Environment Programme/Mediterranean Action Plan		
In collaboration with:	University of Athens - Laboratory of Environmental Chemistry,		Panteion University 

## APPLICATION FORM

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### **“The legal aspects of the Barcelona Convention and its Protocols”** ***A Mediterranean seminar on the practical elements of implementation***

Athens  
 14-15 September 2006  
 MIO-ECSDE Premises  
 12, Kyrristou str. 10556, Athens, Greece

**Deadline for submission of completed applications is Friday, June 16<sup>th</sup> 2006**

Please submit to Ms. Anastasia Roniotes, tel.: +30 210 3247490, -267, fax: +30 210 3317127, e-mail: [mio-ee-env@ath.forthnet.gr](mailto:mio-ee-env@ath.forthnet.gr)

#### PERSONAL INFORMATION

[ ] Mr                      [ ] Ms

Last Name: \_\_\_\_\_

First Name: \_\_\_\_\_

Title/function: \_\_\_\_\_

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Country: \_\_\_\_\_

Telephone:

Mobile:

Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**PREVIOUS EXPERIENCE ON THE BARCELONA CONVENTION**

Please check here what your experience has been in relation to the Barcelona Convention and its Protocols

- I follow the Convention on a regular basis as part of my job description
- I regularly attend UNEP/MAP meetings
- I have participated in UNEP/MAP working groups and expert meetings
- I follow the Convention in an academic capacity
- I work on Mediterranean environmental policy and legislation
  - in a governmental body
  - in an academic capacity
  - in an NGO
- I have done university studies on the issue
- I have no previous experience
- Other (please specify) \_\_\_\_\_

**JUSTIFICATION OF PARTICIPATION**

In not more than 100 words please justify why you qualify to participate in this seminar based on the **requirements and selection criteria** described in the seminar description

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TRAVEL INFORMATION**

*Please answer accurately*

I will be travelling from \_\_\_\_\_ (city, country) to Athens  
I will be departing from Athens to \_\_\_\_\_ (city, country)

**VISA INFORMATION**

Do you require a visa to travel to Greece? Please check with your local Greek Embassy or Consulate to see what rules apply, as they vary from country to country.

- No
- Yes

## ACCOMMODATION

The seminar organisers can financially cover a maximum of 3 nights accommodation (September 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup>) for each participant. Participants must inform well before arrival if they wish to stay more or if they will be accompanied by a family member (at their own expense).

## ADDITIONAL INFORMATION

Please indicate in the space below any information that you feel we must know but is NOT covered in this application form.

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## MALTA ENVIRONMENT AND PLANNING AUTHORITY

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The Malta Environment & Planning Authority is committed to ensure that land use and the protection of the environment meet the needs of today's society and future communities. MEPA is working to ensure a quality of life that will be in harmony with our natural, cultural and built environment. In so doing it is seeking to implement sustainable development that safeguards the environment.



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### CLEANER TECHNOLOGY CENTRE

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The Cleaner Technology Centre was set up as a joint venture following a tripartite agreement between:

- The Environment Protection Directorate
- The Department of Industry
- Malta University Services Ltd.

The objectives of the Cleaner Technology Centre are:

- 1) To encourage industry to apply the least polluting technologies
- 2) To transfer know-how to industry about the implementation of cleaner technology
- 3) To offer assistance with the analyses of existing systems to find feasible solutions with regard to pollution prevention.
- 4) To become involved in any initiative likely to lead to cleaner technology being taken up by local industry.

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# SOLVENTS AND EMISSIONS OF VOLATILE ORGANIC COMPOUNDS (VOCs) IN INDUSTRY

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*Organised by*



*Malta Environment and Planning Authority  
(Pollution Prevention and Control Unit)*

*in collaboration with*



*Cleaner Technology Centre*

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**MALTA ENTERPRISE, SAN GWANN**  
27<sup>TH</sup> APRIL 2006

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# SOLVENTS AND EMISSIONS OF VOLATILE ORGANIC COMPOUNDS IN INDUSTRY

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|-------|---|-------|--|
| 08.30 | <b>Registration</b>   | 11.00 | <b>The VOC–Solvents Directive – Obligations for Industry</b><br>Presentation by Mr. Jørn Hansen,<br><i>Head of Section, Danish Environmental Protection Agency</i>       |
| 09.00 | <b>Welcome Address by Co-Chairpersons</b>   |       |  |
| 09.15 | <b>Volatile Organic Compounds – An introduction</b><br>Presentation by Mr. Louis Vella,<br><i>Asst. Director, Pollution Prevention and Control Unit, MEPA</i>               | 11.45 | <b>VOC-Emissions Permitting in Malta</b><br>Presentation by Ing. Christina Mallia,<br><i>Environment Protection Officer, Pollution Prevention and Control Unit, MEPA</i> |
| 09.30 | <b>The VOC-Solvents Directive 1999/13/EC – companies within scope</b><br>Presentation by Mr. Jørn Hansen,<br><i>Head of Section, Danish Environmental Protection Agency</i> | 12.15 | <b>Discussion</b>  |
| 10.00 | <b>VOCs in Industry - pre and post accession</b><br>Presentation by Mr. Godwin C. Micallef,<br><i>Chairman, Environmental Committee, FOI</i>                                |       |  |
| 10.30 | <b>Coffee Break</b>   |       |  |
| 10.45 | <b>VOC - An experience from Industry</b><br>Presentation by Ms. Ritianne Schembri,<br><i>Environmental Officer, STMicroelectronics (Malta) Ltd.</i>                         |       |  |

## **SEMINAR CO-CHAIRPERSONS**

**MR. LOUIS VELLA**  
*Asst. Director, Pollution Prevention and Control Unit, MEPA*

**MR. ANTON PIZZUTO**  
**Director, Cleaner Technology Centre**