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### I- Who are we?

The Lebanese Cleaner Production Centre (LCPC) is established by the United Nations Industrial Development Organisation (UNIDO) with funding from the Austrian Government, the Ministry of Environment and the Ministry of Industry in Lebanon. The Centre is located at the Industrial Research Institute (IRI) in Hadath- Baabda.

### II- Major activities accomplished from January 2010 to June 2010



During the forum, the IRI, LCPC, and RAC/CP signed a Memorandum of Understanding valid for three years, and agreed on setting up a strong cooperation framework between the three parties in order to promote the GRECO Initiative among companies in Lebanon.



### Dissemination Seminar for textile sector and others

The dissemination seminar for the Textile sector and others was held at the IRI on the 9th of March 2010.



During the ceremony, In-plant demonstrations of the Textile sector and others were presented and relative manuals were distributed to the participants, and certificates to 4 SME's from the textile sector and 2 SME's from the Agro-food sectors that applied the CP concept in their industries as well as to 5 CP experts that have participated in the In-plant demonstration organized by the LCPC.



## ➤ Seminar on EMS:ISO 14001

LCPC and 3A Solutions s.a.r.l organized seminar on: Environmental Management System: ISO 14001:2004, it took place on Friday 16<sup>th</sup> of April 2010 at IRI.



During the Seminar, LCPC, 3A Solutions s.a.r.l, and Somiral s.a.r.l signed a Memorandum of Understanding in order to promote Environmental Management System and Sustainable Development.



## ➤ Workshop on: “Producers’ responsibility EU directives: REACH, RoHs and C&L” Fostering Competitiveness for South-Med Products

The workshop is considered the first operation of the program of InVest In Med: Fostering Competitiveness for South Med Products, it took place on the 20<sup>th</sup> of May 2010 at the IRI premises, Beirut, Lebanon.



International and National experts presented the EU directives (REACH, C&L, RoHS) to enterprises, local stakeholders and to consultants who will make initial contacts with SME's in the framework of this initiative.



## ➤ Initial Seminar Olive Oil Sector in Lebanon

The Initial Seminar is the first step in the In-plant Demonstration phase in the Industrial sector of Olive Oil which targeted the managers and owners of SME's under this sector. It took place on the 9<sup>th</sup> of June 2010 at the IRI premises.



SME's under the Olive Oil Sector in Lebanon were introduced to the concept and methodologies of CP. After the meeting the different enterprises were evaluated according to preset criteria and four SME's will be selected to undertake the in-plant assessments.

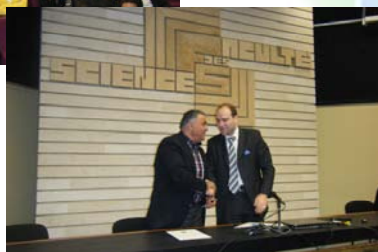


## Awareness Raising Events among the Educational Sector

The educational sector constitutes an essential and important sector to spread the word among all students. The latest are:

### • Collaboration agreement between the LCPC & USJ Faculty of Sciences

As part of close cooperation with the academical sector in Lebanon, and for the purpose of disseminating the CP Book: "Half if Enough: An Introduction to Cleaner Production" in the Universities for introducing CP Curricula, the LCPC and the Faculty of Sciences at the Saint Joseph University signed a Joint Collaboration at the USJ premises on the 24<sup>th</sup> of February 2010



### • USJ and IUL Masters Students – February and March 2010

The LCPC Director held a series of training session on CP methodology to the USJ and IUL students mastering in Industrial Technology on the February and March 2010



Students were introduced to LCPC and environmental protection and familiarized with the concept and methodology of CP. In addition, the students discussed and evaluated with LCPC team the role they could play in the dissemination and application of CP in Lebanon. Their visit also included a guided visit to the laboratories available at IRI to introduce the students to the sampling techniques and metrology.

### • Balamand University students – March 2010

Balamand University Students, Faculty of Public Health Sciences, taking a course on Clean Technology and Pollution Control, accompanied by Dr. Berj Hatjian, DG of MoE, visit the IRI & LCPC on the 20<sup>th</sup> of March 2010.

### • Iraqi's Delegation in collaboration of the Islamic University of Lebanon – April 2010

The Iraqi's Delegation from the University of Karbala in collaboration with the Islamic University of Lebanon, visited the IRI & LCPC on the 13<sup>th</sup> of April 2010.

They were introduced to Cleaner Production concept and methodology. Their visit also included a guided visit to the laboratories available at IRI. At the end of the visit, attendance certificates were distributed to the participants.



### III- LCPC participation in national and international events

In the context of sharing expertises and experiences from one side, and enhancing the capacity building of the LCPC team from the other side, the LCPC has participated in several national and international events including exhibitions, conferences, trainings and workshops.



#### • ULFA Masters Students – May 2010



#### • Collaboration agreement between the LCPC & Lebanese University Faculty of Agriculture

In order to promote Cleaner Production concept and methodologies, and to introduce the book “Half is enough: An Introduction to Cleaner Production” in the Curricula, the Lebanese Cleaner Production Center and the Faculty of Agriculture at the Lebanese University signed a Joint Collaboration Agreement at the Faculty of Agriculture premises on the 29<sup>th</sup> of April 2010.

The LCPC Deputy Director, Eng. Hanan Khanafer held a training session on CP methodology to the Lebanese University Faculty of Agriculture master students on the 26<sup>th</sup> of May 2010. Students were introduced to LCPC and environmental protection and familiarized with the concept and methodology of CP.

A list of seminars and conferences held on the national and international level were attended by LCPC team in order to:

- Spread the word about the CP concept and its application in Lebanon
- Share and exchange experiences & expertises
- Enhance capacity building of the LCPC staff

The seminars' list is as follows:

- 5th Meeting of the Advisory Committee to the Marrakech Process, Bali, Indonesia – February 2010



- UNIDO – UNEP: Meeting on RECP Knowledge Management System in the Arab Region, Amman, Jordan – March 2010



- Packaging Conference for the first anniversary of the launching of LibanPack – The Lebanese Packaging Center, Beirut, Lebanon – April 2010

- ESCWA Meeting: Promoting SME's Sector Participation in Implementing Energy Efficiency / Renewable Energy Projects, Beirut, Lebanon – April 2010



- 6<sup>th</sup> Meeting of the Advisory Committee to the Marrakech Process, New York, U.S.A – May 2010



- 6 ARSCP Meeting on: Sustainable Consumption and Production as a Vehicle for Green Economic Development in Africa, Cairo, Egypt – June 2010



- Global Partnership for Sustainable Tourism : Sustainable Tourism Strategies and Policies to contribute to a Green Economy, Cairo, Egypt – June 2010



- Promoting Responsible Production and Resource Efficiency in SME's (PRE-SME) Toolkit, Cairo, Egypt – June 2010

- Invest InMED: Operation 2: Regional Workshop for Train of Trainers on EU Directives, Cairo, Egypt – June 2010



## IV- Our future plans

- Pursue the in- plant demonstration phase for the Olive Oil Sector
- Execute the operations of the InVest in Med Programme
- Implement Green Competitiveness
- Train the Trainee activities on CP
- Organize a series of seminars with universities in the second part of year 2010

## V- How to find us

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