

## Minutes of the

### “International Working Group on Chemical Leasing”

Meeting in Balatonfüred, Hungary,  
7<sup>th</sup> of March 2008

#### Participants

**Abo Sena Ali**, *NCPC Egypt*

**Cadavid Carlos**, *CMPC Colombia*

**Dunjić Branko**, *NCPC Serbia*

**Hanzaz Hanan**, *CMPP Morocco*

**Jakl Thomas**, *Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria*

**Joas Reinhard**, *BiPRO, Germany*

**Kaltenegger Ingrid**, *Joanneum Research, Austria*

**Kuan Duque Yuan Constantino**, *CMPC Colombia*

**Lesnjak Mirko**, *LIVEO, Slovenia*

**Lilane Hanan**, *CMPP, Morocco*

**Loku-Gamage Lakmini**, *NCPC Sri Lanka*

**Madsen Kaj**, *UNEP, Switzerland*

**Peiris Sena**, *NCPC Sri Lanka*

**Perez Jorge**, *NCPC Mexico*

**Raab Christina**, *UNIDO, Austria*

**Reekie Mark**, *Akzo Nobel Powder Coating, UK*

**Richter Steffi**, *Federal Environment Agency, Germany*

**Satric Vojislavka**, *NCPC Serbia*

**Schmehl Meike**, *University of Göttingen, Germany*

**Schwager Petra**, *UNIDO, Austria*

**Smirnov Viacheslav**, *Institute of Toxicology, Russia*

**Steinhäuser Klaus Günter**, *Federal Environment Agency, Germany*

**Stiehl Christine**, *BASF, Germany*

**Zilahy Gulya**, *Corvinus University of Budapest, CPC Hungary*

## **Agenda**

- |       |  |
|-------|--|
| 12:00 | Welcome  |
| 12:15 | New international UNIDO initiatives in Colombia, Morocco, Serbia and Sri Lanka |
| 12:45 | New German initiative: background, objectives, first results                   |
| 13:45 | UNIDO's Chemical Leasing Toolkit   |
| 14:00 | Discussion of other issues   |
| 14:30 | Closure  |

### ***1. Welcome notes by Mrs. Schwager, UNIDO***

### ***2. New international UNIDO initiatives in Colombia, Morocco, Serbia and Sri Lanka***

The representatives from the NCPCs in Colombia, Morocco, Serbia and Sri Lanka gave a brief overview of activities and achievements to date in the field of Cleaner Production. Ideas were presented on potential sectors and companies which may be targeted for Chemical Leasing in the respective countries. Successful outcomes may be expected in the areas of agriculture, waste water management, metal and electrochemical treatments, coatings, textile and paper processing.

### ***3. New German initiative: background, objectives, first results – Mr. Joas, BiPRO***

Mr. Joas started his presentation by comparing different business models related to Chemical Leasing and chemical management services, such as outsourcing and single-source supply management. He pointed out that some elements of Chemical Leasing are already present in these models, but they do not fully comply with the definition of Chemical Leasing. Mr. Joas stressed the importance of quality criteria between users and suppliers in accord with UNIDO's definition of Chemical Leasing.

Mr. Joas continued by presenting a new German initiative on Chemical Leasing, initiated by the German Federal Environment Agency. The project has the goal to further develop and establish Chemical Leasing as a business model for sustainable chemical practices in Germany, to define quality criteria and standards and to elaborate pilot projects with various industries in Germany. In addition to sectors such as the automotive industry, service-oriented sectors (e.g. hospitals) will also be targeted, as they might be able to implement the service-based Chemical Leasing model relatively quickly and easily.

The German initiative will rely on existing experience and will have a design similar to the UNIDO projects. A steering group will meet on a regular basis during the next two years with participants from German industry, consulting, academia, ministries and non-profit organizations.

This initiative comprises three main partners, BiPRO, the University of Göttingen and TÜV SÜD, which have been contracted by the German Federal Environmental Agency. Mr. Joas stressed the importance of bridging the scientific world with the Chemical Leasing business model. The University of Göttingen will share expertise on resolving contradictions between business model criteria.

It was emphasized that no political or legal pressure will be applied to the participating companies. The involvement of the ministry will facilitate the publication of relevant information; the team at BiPRO will support the companies in the form of consultancy services and mediation.

The German initiative does not, however, have the intent to serve as a model for other countries where the approach must be adjusted to take local conditions and circumstances into account.

#### ***4. UNIDO's Chemical Leasing Toolkit – Mrs. Kaltenecker, Joanneum Research***

Mrs. Kaltenecker explained that the first version of UNIDO's Chemical Leasing toolkit can be found in the book "Chemical Leasing goes global", and should be seen as a set of guidelines rather than a complete toolkit. A second version of the toolkit, now called Chemical Leasing Toolbox, is in preparation and will include the guidelines (former toolkit), worksheets, presentations, the Chemical Leasing video and the Chemical Leasing book.

The worksheets will comprise a template for success stories as well as suggestions for the cooperation agreement, the contract, the implementation plan and training guidelines for national experts.

Some elements of the toolbox will be provided on the Chemical Leasing webpage.

#### ***5. Discussion of other issues***

##### *Promotion of Chemical Leasing*

Mr. Perez stated that local governments, businesses and industry associations should be invited to take part in dissemination activities for Chemical Leasing from the very beginning. Mr. Jakl pointed out the importance to carefully consider which specific ministry to invite. Mr. Abo Sena suggested that a precise outline of events and invitations be included in the work plan of the Centres. Mrs. Stiehl from BASF expressed the opinion that every political institution should have a chance to participate in discussions.

The question of the manner of approaching companies was raised as well and discussed. Mrs. Stiehl stressed the crucial importance of explaining potential benefits in persuading companies to adopt the business model. Mr. Reekie from Akzo Nobel mentioned that his company publishes regular reports ("Reviews"), which are distributed throughout the whole organization and to costumers, which include articles on topics such as Chemical Leasing.

Additional venues for promoting Chemical Leasing were identified to be places for potential side events at conferences, summits and meetings, where many (chemical) companies are present. The following international events were named: AICHEMA (May 2009, Frankfurt/Main), ICCM (SAICM event, May 2009, Geneva), SETAC (May 2008, Warsaw) and IUPAC meeting (on Green Chemistry, September 2008, Moscow).

Mr. Joas suggested the creation of a poster with an overall summary of Chemical Leasing to be presented at various conferences, and which could be readily translated into the various national languages. The poster and a smaller format (flyer) could be available as download from the Chemical Leasing homepage.

#### *Chemical Leasing Award*

Mr. Jakl suggested to establish a global Chemical Leasing award in order to increase the visibility of Chemical Leasing. Mrs. Schwager proposed to organise the award along the lines of the Cleaner Production award scheme, an idea which was welcomed by the participants. The launch of the first Chemical Leasing award is planned for May 2009 as a side event of the SAICM meeting.

#### *Chemical Leasing Webpage Changes*

Mr. Abo Sena stressed the importance of creating an international Chemical Leasing network to exchange experiences and to provide support for questions and challenges. For this purpose a common email platform should be established. Furthermore, he suggested certification of Chemical Leasing experts along the lines of the Cleaner Production Programme.

It was agreed that a link will be established on the webpage where postings and regular updates on upcoming international events of interest can be found.

Mrs. Schwager stated that the entire Chemical Leasing webpage will undergo adjustments to turn it more interactive with room for posting success stories and presentations.

***The next meeting of the International Working Group on Chemical Leasing will take place by the end of 2008, most likely during a side event for Chemical Leasing.***