Chemical Leasing: a SMART business for green industry!

Sustainable management
Resource efficiency
Monetary benefits
Additional safety & health
Technology innovation

Contact
Ms. Petra Schwager
Chemical Leasing Global Programme Coordinator
UNIDO
Austria, Vienna
p.schwager@unido.org
www.chemicalleasing.com

Mr. Yuan Kuan
National Chemical Leasing Project Manager
Cleaner Production Centre
Colombia
yuan.kuan@cnpml.org
www.cnpml.org

A service based business approach to sound chemicals management and waste minimization

When: 20th October, 13:15-14:45
Where: Room Pegaso, Centro de Convenciones, Cartagena
BACKGROUND

Chemical Leasing is a proven service-based business model that supports sustainable chemicals management and responds to the latest changes in international chemicals policies.

Chemical Leasing re-defines the sustainable management of chemicals

Traditionally, suppliers sell large quantities of chemicals to the end-users; it is therefore in their interest to sell as much as possible. De facto, the inefficient use of chemicals is being “rewarded”. The sustainable solution is Chemical Leasing (ChL), whereby users only pay for the services rendered by the chemicals (e.g. volume of water treated, number of parts painted, lengths of pipes cleaned, etc.) and not for the volume of chemicals consumed. By de-coupling the payment from the consumption of chemicals, ChL encourages better chemicals management. This results in clear environmental advantages as well as consequent economic benefits for both suppliers and users of chemicals.

Chemical Leasing brings benefits for both suppliers and users

- Innovative business approach: reducing chemicals increases the financial benefits of both partners
- Optimization of production process / less environmental impact
- Waste reduction and waste recycling is encouraged
- Long-term business relationships are formed / partnership development
- Improved competitiveness for both partners / continuous learning
- Sound technology transfer / sharing of know-how

DRAFT AGENDA

Moderation

* Mr. Stefan Denzler, Manager, Economic Cooperation and Development Programme, Swiss State Secretariat for Economic Affairs

Presentations

* 13:15-13:30 - UNIDO’s Global Chemical Leasing Programme, Ms. Petra Schwager, Programme Coordinator, UNIDO
* 13:30-13:40 - Waste minimization and waste water treatment in galvanic industry, Mr. A. Mejia Jaramillo, Chief, Environment Management, COLORAMICA CORONA
* 13:40-13:50 - The role of the Colombian Cleaner Production Centre in promoting chemical leasing and resource efficiency to enterprises, Mr. Yuan Kuan, National Chemical Leasing Project Coordinator, NCPC-Colombia
* 13:50-14:00 - The national Chemical Leasing working group in Colombia - A multi stakeholder approach for advancing the concept, Ms. P. Hernandez, Chief, Processes Engineering Program, EAFIT
* 14:00-14:15 - The Brazilian Chemical Leasing Programme - Optimization potentials covering service and industry sectors, Ms. Ana Oestreich, National Project Coordinator, Centro de Tecnologia SENAI-Rio de Janeiro Ambiental
* 14:15-14:30 - Chemical Leasing - An efficient tool for waste prevention – The European Experience, Ms. Nicole Seyring, Waste Management Expert, BiPRO, Germany

Discussion

* 14:30-14:40 - all participants

Closing remarks

* 14:40-14:45 - Closing by Colombian Ministry of Environment and Sustainable Development, Ms. Marcela Bonilla, Director, “Desarrollo Sectorial Sostenible”

Lunch snacks and refreshments will be served during the side event