

WHEN CHEMICALS PERFORM THE BEST!



LIVE WEBINAR

CHEMICAL LEASING:

THE PERFORMANCE-BASED BUSINESS MODEL
FOR SUSTAINABLE CHEMICAL MANAGEMENT



www.chemicalleasing.org



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

BACKGROUND

The migration to a service-based economy is leading to a fundamental shift in manufacturing industries towards business models in which the service component of products is becoming dominant. This paradigm shift is giving way to different business models of circular economy that emphasize the idea of product to service. Chemical Leasing is a performance-based business model and that fully responds to this new concept and the overall principles of circular economy.

Furthermore, Chemical Leasing is a business solution for sustainable chemicals management and effectively addresses the different sustainability dimensions of chemical use. The model strives for a triple win situation for the partners involved, as well as for the environment. It aims at simultaneously creating financial, environmental and human well-being, as well as increasing the efficient use of chemicals improving the overall performance of participating companies. The United Nations Industrial Development Organization (UNIDO) promotes Chemical Leasing with the direct support of the Austrian, German and Swiss Governments.

The UNIDO Global Chemical Leasing Programme was established to support enterprises in enhancing resource efficiency, handle chemicals safely and enhance sustainable business practices. UNIDO together with its partners organized Global Chemical Leasing Awards in 2010, 2012, 2014 and 2018. The 5th Global Chemical Leasing Award 2021 will take place in Germany in July 2021 and will acknowledge best practices in performance-based business models for chemicals management, such as Chemical Leasing and its implementation. For more details see: www.chemicalleasing.org

WEBINAR DESCRIPTION

This webinar is specially tailored to train consultants, National Cleaner Production Centres (NCPCs), companies and students on Chemical Leasing key elements, benefits and implementation and inform about how to apply for the Global Chemical Leasing Award 2021. Participants will gain a better understanding of Chemical Leasing principles and develop skills for introducing and applying Chemical Leasing in practice.

The webinar comprises one module with a duration of about 2 hours:

MODULE 1: Implementation of the Chemical Leasing business model

Target audience: Consultants and companies interested in applying Chemical Leasing. Students interested on how to implement the model can participate too.

When: Thursday 7 May, 2020. The webinar will start at 14:30 PM (CEST time).

What: Participants will get familiar with the methodology of introducing Chemical Leasing at company level and learn about the specific challenges and opportunities for its specific applications. Furthermore, the participants will be informed about how to apply for the Global Chemical Leasing Award 2021.







A UNIDO certificate of attendance will be awarded upon successful participation in the module.

The Webinar schedule and short biographies of the trainers are provided in the Annex.

Active involvement of participants through question and discussion rounds is an important element of the training.

SPEAKERS

The highly qualified experts bring first-hand experience and detailed Chemical Leasing knowledge to the training:

-  Ms. Petra Schwager, Coordinator of UNIDO's Global Chemical Leasing Programme
-  Mr. Reinhard Joas, International Expert for UNIDO's Chemical Leasing Programme
-  Ms. Vojislavka Satric, International Expert for UNIDO's Chemical Leasing Programme
-  Mr. Branko Dunjic, Director of the National Cleaner Production Centre of Serbia
-  Mr. Luis Umanzor Hernandez, Project Associate on Chemical Leasing and Sound Chemical Management at UNIDO
-  Mr. Steffen Saecker, Business Manager at SAFECHEM

REGISTRATION

Please submit your application per e-mail to Ms. Maria Grineva:

chemicalleasing2020@gmail.com

Please indicate your name, country, organization/university and previous experience in Chemical Leasing, if any.

Deadline for applications is Wednesday 6, May 2020.

SCHEDULE

Webinar – Thursday 7 May, 2020

Time (PM, CEST)	Presenters	Titles	Topics
14:30	Petra Schwager	Coordinator of UNIDO's Global ChL Programme	General introduction to the module, what are we going to learn
14:40	Vojislavka Satric	International Expert for UNIDO's ChL Programme	Step by step implementation of the model, Chemical Leasing Toolkit
15:00	Steffen Saecker	Business Manager at SAFECHEM	Chemical Leasing in practice: the business case of Safechem
15:15	Reinhard Joas	International Expert for UNIDO's ChL Programme	Sustainability criteria
	Luis Umanzor	Project Associate on Chemical Leasing at UNIDO	
15:30	Reinhard Joas	See above	Contractual requirements
15:45	Branko Dunjic	Director of the National Cleaner Production Centre of Serbia	Monitoring requirements
16:00	Luis Umanzor	See above	Global Chemical Leasing Award 2021
16:15			Q&A (15 min)

2h

ANNEX: TRAINERS

Name	Petra Schwager
Position	Senior Industrial Development Officer and Coordinator of the Global Chemical Leasing Programme, Environmental Management Branch, UNIDO.
Professional background	Long-standing and global experience in developing and managing Resource Efficiency Programmes; initiating and promoting innovative sustainability concepts for industry and fostering circular economy and public-private cooperation, co-author of the book “Chemical Leasing Goes Global”.
Focus of activities	Circular economy, Chemical Leasing, sustainable industrial parks and zones, green chemistry, sound chemicals management, innovative business models and holistic approaches to resource efficiency in industry.
Educational background	Studied Economics at the Vienna University of Business Administration and Social Science and Environmental Management at the University of London.

Name	Reinhard Joas
Position	International Expert for UNIDO’s Chemical Leasing Programme specialized in sustainable chemicals management.
Professional background	25 years of experience in advising national ministries, the European Commission, the European Parliament, UN organizations as well as companies and associations in Europe in technical, ecological and economic issues
Additional information	Training for industry, authorities and other stakeholders especially in developing countries and countries with transition economies including Eastern Europe, Asia, Africa and South America.
Educational background	Studied Process Engineering and Business Management at the technical universities in Munich and Zurich (TUM & ETH) graduating with an engineering diploma and a doctorate (PhD) on the economic and ecological aspects of chlorine chemistry.

Name	Vojislavka Šatrić
Position	International Expert for UNIDO’s Chemical Leasing Programme.
Professional background	7 years at the Serbian Cleaner Production Centre as National Coordinator for UNIDO’s Chemical Leasing Project in Serbia, previously technical and executive manager in the chemical industry, research and development manager.
Focus of activities	Chemicals management, Chemical Leasing, cleaner production, environmental impact assessment studies, environmental and occupational health and safety (due diligence), waste management, trainer and consultant in ISO 9001, ISO 14001, ISO 50001 and ISO 45001 certification.
Educational background	Studied Chemical Engineering at the Faculty for Technology and Metallurgy, University of Belgrade.

Name	Branko Dunjic
Position	Director of the National Cleaner Production Centre of Serbia.
Professional background	Worked at the University of Belgrade as assistant professor, teaching polymer chemistry, and then joined the industry where he worked as R&D manager, than as a manager of one production unit. Since 2007 he is managing Cleaner Production Centre in Serbia, established in the frame of a UNIDO-sponsored project.
Focus of activities	Process optimization, polymer design, synthesis and characterization, resource efficiency and cleaner production, green & sustainable chemistry, Chemical Leasing.
Educational background	PhD in chemical engineering, with specialization on polymeric materials, on Faculty of technology and Metallurgy, University of Belgrade.

Name	Luis Umanzor
Position	Project Associate on Chemical Leasing and Sound Chemical Management at UNIDO.
Professional background	2 years at UNIDO on Chemical Leasing, Sound Chemical Management and Green Chemistry and 7 years the Cleaner Production of El Salvador.
Focus of activities	Resource efficiency and cleaner production, environmental impact assessment studies, environmental and occupational health and safety, waste management.
Educational background	Master on Business Administration and Bachelor on Chemical Engineering, Universidad Centroamericana José Simeon Cañas El Salvador.



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