

Zero Cost Master class:

Greening my Enterprise

Maarten A. Siebel

World Class Consultant

Dates

18th – 19th February, 2019

From 08:30 to 16:45

Language – English

Venue HILTON Hotel – Nicosia



About the Master class

In Cyprus few enterprises have taken actions towards sustainability and face challenges in implementing environmental conscious business initiatives. However very few companies have already taken actions within the broadest view of the green possibilities that are available today.

But what is a GREEN ENTERPRISE? It involves the greening of production processes, resource efficiency, waste and water management and many other sustainable solutions. Green Enterprise development results in **Greener, Environmentally Friendlier, Safer** and more **Productive** workplaces.

Aims of the Master class

This two - day workshop will help participants conceive approaches and tools which are appropriate for their specific needs. It will offer cost effective, simple and easy to understand concepts and practices. In fact, this workshop aims at providing the participants knowledge to help enterprises become greener and, thus, achieve environmental and economic improvements.

This workshop aims at giving the participants the tools and knowledge to approach the Greening of their companies and, above all, to find the inspiration to apply their creativity, and that of the colleagues they work with, to get the Greening job successfully done. In that sense, the training aims at both technical improvement as well as at improvement in workplace.

Programme Structure

Stage 1 – TWO DAY TRAINING WORKSHOP 18th & 19th February 2019 – HILTON Hotel – Nicosia

Stage 2 – ENTERPRISE VISIT - The company of each participant is expected to attend to a half-day session of 4 hours, in the second stage of the training program. The instructor will visit each company and spend 4 hours of working with participants, and, where appropriate, with their senior colleagues/ management.



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Greening my Enterprise

Benefits of Attending

The Training program will help participants:

- to develop the broad picture of the various resource flows entering and leaving the Enterprise premises;
- to develop the broad picture of energy entering the Enterprise and consumed at specific points in the Enterprise;
- to identify options for environmental improvements, i.e. reducing the consumption of resources by reducing the generation of waste flows; Reducing energy consumption;
- in exploiting the power of joint learning and learning from each other.



Who Should Attend

Engineering and Scientific staff, Managers, and Consultants interested in pursuing the path of Greening Enterprises.

Major Topics

- **System elements: 'from resources thru consumption to waste (or ... rather ... resources)'**
Group activity: analyze your Enterprise in light of the sequence of system elements. Where do you do better, where worse (or what are the hotspots), where can you improve?
- **Legal aspects of water management**
- **Cleaner Processes, Resource efficiency, Waste reduction, industrial symbiosis, cradle to grave/cradle, green economy, etc.**
- **Improvements methods all require a change of something. Discussion on the impact of resistance to change**
- **Water:** availability, usage, consumption, pollution [avoidance/minimization, point/diffuse, catchable/non-catchable, treatable/non-treatable], treatment [small/large, processes, discharge standards]
- **Introduction to Water pinch** - Water pinch is a method to help the industrialize realizing that being smart with water saves money, resources and, thus, the environment. Here the concept of water pinch is introduced.
- **waste management vs. resource management;** sources of waste; types of waste; Greening - what does it mean, what is needed?
Group activity: analyse your "generic" industry and search for Greening options (first round) and their feasibility (second round)
- **Business planning** - listing of all elements involved; most express costs; how to calculate costs? €-in = €-out or better; Costs of Greening vs. costs of not-Greening;
- **Elements of feasibility** - how to determine feasibility, what aspects play a role, how does sustainability come in? Alternatives for improving feasibility
- **Two topics are in the spotlights**, business planning and feasibility studies. What can you do with each and what does each tell you? A group activity is scheduled to relay the message.

Greening my Enterprise

Programme Leader

Maarten A. Siebel -

Initially he worked in the field of the biodegradation of xenobiotic compounds. But fairly soon his interest expanded to focus on the prevention and reduction of the generation of waste/wastewater. He worked on the cleaning of industrial processes (leather making, textile, brewing). For the last 15 years his interest has expanded to include research in solid waste management with MSc & PhD students and the development of both Delft-based and online courses in Industrial Resource Management and Cleaner Production, Solid Waste Management and Hazardous Waste Management, drawing jointly over 60 participants annually.

As of middle 2017 Maarten runs his own company Enviro-Educa capacity building for resource management, involved in the training of academic and industrial staff in the fields of Resource Management, i.e. Cleaner Production, Waste Reduction, Solid Waste Management



ZERO Cost Master Class

The training program approved, by the Human Resource Development Authority (HRDA), as a vital importance seminar and is fully subsidized to eligible organizations that meet the HRDA criteria.

The Masterclass is addressed only to OEB's members.

APPLICATION FORM

SURNAME / NAME	POSITION	I.D. NO	Mob. Phone NO
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

COMPANY / ORGANISATION

Company's Name: _____ Social Insurance No: _____

Contact Person _____ e-mail _____

Address: _____ Post Code: _____

P.O.Box: _____ Post Code: _____ District: _____

Tel.: _____ Fax: _____ No. of Employees: _____

