

1st Capitalisation International Conference for Selective Collection of Organic Waste and Composting at Agricultural and Tourism area

הכנס הבינלאומי בשיתוף האיחוד האירופי
למיחזור וטיפול בפסולת אורגנית במרחב
החקלאי-תיירותי

Lets meet the experts



Prof. Dan Levanon

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Senior Scientist

Field of expertise: Agricultural Biotechnology, Recycling of organic wastes, Mushroom production

Title of the presentation: Capitalisation of the SCOW project.

Few sentences about your presentation: Overview of capitalization activities of the SCOW project, in the partners regions including: planning, selection of the mode of operation and implementation.

Prof Dan Levanon was the Chief Scientist of the Ministry of Agriculture of Israel.

Prof. Uri Marchaim

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Head, Dept. of Biotechnology and Regional Development.

Field of expertise: Prof Marchaim is involved in research on anaerobic digestion of organic wastes, in wastewater treatment, and in many ecological and waste utilization projects in Israel, the Caribbean, USA, Brazil, Yugoslavia, Italy and other countries. Prof Marchaim serves in the board of directors and in advisory roles in the industry and holds a Diploma of Executive Business Management from the Tel-Aviv University.

Prof Marchaim is a member of the MIGAL management team responsible for business and academic relations with Europe. Prof. Marchaim direct the European Desk of the MIGAL-Tel-Hai Research Authority, as well as being the Israeli coordinator of the EU projects CEREHA; SWAM; MISSTOW; SCOW and WE@EU.

Massimo Centemero

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Technical Director of Italian Composting Council

Field of expertise: Compost quality, labelling and marketing, composting and anaerobic digestion technologies

Title of the presentation: The Use of Compost as a Substitute of Mineral Fertilizers

Few sentences about the presentation: It will give an overview of compost quality requirement for use in agriculture and professional gardening, and strategies to build a national network of professionals and industries including a certification scheme for compost quality and compostable materials.

Massimo Centemero is Technical Director of the Italian Composting Council, CIC, and is member of the board of the European Compost Network.

Marco Ricci-Jürgensen

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Bachelor's Degree in Physics, Senior Expert

Field of expertise: MSW waste collection and treatment, data processing, Waste fees

Title of the presentation: EU STRATEGIES and focus on biowaste management

Few sentences about the presentation: This presentation will overview current approaches and trends about biowaste management and policies at EU level; a focus on ZW will be shown.

Marco Ricci is working with the Italian Composting Consortium, CIC, and is Chair of ISWA's working-group on Biological treatment of waste. He works as a waste Expert in Italy and foreign countries.

Asaf Rosenbloom

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IUED Head of legal department, LL.B

Field of expertise: Waste management law

Title of the presentation: New perspectives on organic waste policy: focusing on commercial and institutional waste

Few sentences about the presentation: This presentation will give an overview of a new IUED study regarding treatment of organic waste arising in the commercial and institutional waste sectors

Asaf Rosenbloom heads the legal department for the Israel Union for Environmental Defense (IUED; Adam Teva V'din) and specializes in waste management regulation and spatial planning.

Gemma Nohales Duarte

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Project Coordinator of the Waste and Materials Cycle Area in the Urban Ecology Agency of Barcelona, SCOW project technical coordinator. Bachelor's degree in Environmental Sciences, Master in Environmental intervention.

Field of expertise: Waste management and prevention.

Title of the presentation: Presentation of the SCOW project.

Few sentences about the presentation: the presentation will provide a description of the SCOW project in terms of partnership, objectives, activities, current calendar and achievements and expected results. specific knowledge and expertise in waste prevention and management: strategic planning, waste prevention programmes and analysis, simulation and environmental assessment of waste management models, collection system design, as well as, biowaste management. Co-coordinator of the Waste Commission of the Environmentalist College of Barcelona.

Francisco Cárdenas

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Bachelor's degree in Chemical Sciences from the University of Barcelona. Major in Biochemistry. Head of Planning and Programming in BCNecologia, SCOW project manager.

Field of expertise: Urban planning and sustainability. Planning and Programming, team coordination and external relationships of the company.

FRANCESC GIRÓ I FONTANALS

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Deputy Director, Waste Agency of Catalonia, Degree in Agriculture Engineer

Field of expertise: Organic Waste Management (Separate Collection, Biological Treatment, Compost Quality, Soil Management)

Title of the presentation: Symposium -The Biowaste Strategy in Catalonia. The Importance of Landfill & Incineration Tax.

Ramon Plana González-Sierra

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www.maestrocompostador.com



External consultant in waste management, PhD Biology

Field of expertise: Biological treatments of organic wastes

Title of the presentation: 1st - The general model of SCOW Project • 2nd - Camping's sites self-treatment, low cost, low tech in Spain

Few sentences about the presentation: 1st - Description of simple and efficient composting systems and their needs and requirements to be adapted to the Mediterranean area.
• 2nd - A decentralized composting model to treat in situ the biowastes and green wastes generated in camping sites. Description of the different adaptations of the model according to the size and location of the camping.

Michele Giavini

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Owner, Bachelor's Degree in Environmental Sciences

Field of expertise: Organic waste collection and treatment, waste data processing

Title of the presentation: Worldwide Successful Experiences on Biowaste Source Separation and Composting

Few sentences about the presentation: This presentation is aimed at giving an overview of how many municipalities around the world have been successful in promoting the sustainable management of organic fraction, even in areas where it is more complicated from a technical and economical point of view. Examples from both rural areas and megacities, in both high-income and developing countries will be presented.

Michele Giavini is cooperating with the Italian Composting Council, CIC, and with ISWA, the International Solid Waste Association.

Rani Idan

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Mayor of Regional Council , Emek Hefer, Israel, M.A.

Title of the presentation: Waste Separation Plan in Emek-Hefer Regional Council

Few sentences about the presentation: The lecture includes description of the Waste Source Separation process, the partners within and out the regional council , achievements beside problems and challenges, economical point of view, particular issues and recommendations.

Gilad Ostrovsky

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Director of Sustainability department, MA Environmental Policy

Field of expertise: environmental policy, waste management

Title of the presentation: Source Separation of Organic Waste in Israel: Updated Data and Evaluation for 2014

Few sentences about the presentation: Israel is now in its early phases of shifting from landfilling to recycling. Central to this policy is the source separation of organic waste (40% of the total MSW in Israel). Some 50 municipalities implement, to different degrees, source separation systems for organic waste. Few of them already have full implementation of the "two stream system". Based on data from the ministry of environment, we asked municipalities for additional data, mainly in regard to the quantities which are collected separately and the quality of the separation (e.g. residues contained in the organic stream). I will also show the evolution of source separation systems in the last three years.

Abdelhamid Shami

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www.hwe.org.ps



Master degree in Water and Environmental Engineering/ Water and Environmental Engineer, Project Manager

Field of expertise: Expert in wastewater treatment, onsite sanitation and environmental assessment. I worked in implementing different environmental development projects, researches, capacity building programs and public awareness campaigns.

Anat Lowengart

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Head of Agro-ecology and Field Crops Division, Extension Service, Ministry of Agriculture and Rural Development, M.Sc.

Field of expertise: Agronomy

Title of the presentation: Treatment and re-use of organic products in Israeli Agriculture – current situation

Few sentences about the presentation: The presentation will review the characteristics of organic waste and by products in Israeli agriculture, its treatment and reuse - current situation and potential future plans.

Dov Hanin

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Member of the Knesset, PHD

Title of the presentation: The future of waste management in Israel

Haim Zerbib

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MBA Executive, CEO

The Mihazorit Prize for 2013 to local and regional authorities.

Adi Cohen

adi@acsd.co.il • 050-7334887 • acsd.co.il

B.A Business management, C.E.O

Field of expertise: Waste recycling management

Title of the presentation: Convert from nuisance to resource

Few sentences about the presentation: The premise that all waste from the food industry to humans can be used as food for cattle. This process is efficient, environmental and economical for all involved.



Ron Shani

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Mayor, Misgav Regional Council, M.Sc.

Field of expertise: Municipal Governance.

Title of the presentation: Source Separation Project in Misgav – How to make green fortune out of waste.

Few sentences about the presentation: Misgav Regional Council was the first of all municipalities in Israel to approve a master plan for sustainability. Part of the plan was to set a goal of 100% source separation by the public over the course of 5 years. It was a long and bumpy road but since the project began in 2009, we are proud of achieving 50% separation. The presentation will demonstrate the verity of steps that were taken by the council in order to meet the desired goal. From distributing free of charge domestic composters, council - wide garbage survey and door to door instruction to the formation of compost sites and many other ways and means that were made in order to educate the public regarding the possibility of improving the quality of life for generations to come.



Giora Salz

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B.A Business Administration and economic

Field of expertise: industrial management

Title of the presentation: The composting model of the Upper-Galilee Regional Council

Few sentences about the presentation: Upper galilee regional council develop a model of local treatment of the organic waste by community composters with a unique transport system. This is a circular sustainable model - local waste treatment and using the compost for the local needs.



Ronit Shahar

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<http://www.strauss-group.co.il/cr/environmental-sustainability/>

Bachelor of food engineering. MA: Environmental management.

Field of expertise: Environment Management

Title of the presentation: Recycling organic waste: Advantages, risks and dilemmas

Few sentences about the presentation: Strauss group has set environment long term goal. One of the goals is reducing the landfill waste by increasing recycled waste. Yet, there are risks. Treating our waste is our legal obligation. What can we do to control it? How can we establish sustainable solutions?



חסייות לכנס

Alex Kachan

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CEO, B.A

Field of expertise: sustainable agriculture

Title of the presentation: Study tour at Kibbutz Amir's Biointensive Community Farm

Few sentences about the presentation: participants will explore a unique model of small-scale, organic, local food growing and distribution at our Biointensive Community Farm in Kibbutz Amir. The farm include vegetable, Carbon & Calorie, and seed crops. As well as on site production of plant based compost for farm's use only.



Liora Shaltiel Harpaz

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Researcher

Field of expertise: Agro-Ecology

Title of the presentation: Environmentally friendly agriculture

Few sentences about the presentation: In our tour at "Havat Hamataim" research station located at the Northern Hula Valley we will learn about different methods to control pest in various crops with environmentally friendly means. We will also talk about an environmentally friendly agriculture project that is successfully operated in the region for the last 4 years. In addition we will find out about the MISTO system that treats agricultural wastewater from wineries and olive press in a multidisciplinary environmentally safe approach.



המשרד להגנת הסביבה - The Ministry of Environmental protection
<http://www.sviva.gov.il/Pages/HomePage.aspx>



המשרד לפיתוח נגב והגליל - The Ministry of the Galilee & Negev development
<http://www.vpmo.gov.il/Pages/default.aspx>



האיחוד האירופי - European Commission
http://ec.europa.eu/index_en.htm



תכנית השכנות של האיחוד האירופי באגן הים התיכון
European Neighbourhood and Partnership Instrument
<http://www.enpicbcmec.eu/>



הרשות לפיתוח הגליל - The Galilee Development Authority
<http://www.galil.gov.il/>



פיתוח הגליל - The Galilee Development Company
<http://www.maga.co.il/>



מלון פסטורל כפר-בלום - Pastoral Hotel, Kfar-Blum
<http://www.kfarblum-hotel.co.il/>



איגוד ערים - Cities Union
<http://www.teenim.org.il/>



אל"ה - ELA Recycling Corporation
<http://www.ela.org.il/>



המכללה האקדמית תל-חי - Tel-Hai College
<http://website.telhai.ac.il/>

Y.E.R. Technologies Ltd.



<http://www.ertech.co.il/en>

Company Y.E.R. Technologies Ltd. specializes in marketing and installation of automated Composters for organic waste from the kitchen and from the yard.

Contact: berger.robert.fan@gmail.com

Agrolan



www.agrolan.co.il

In Vessel Compost-systems

Source separate solutions

Recycle bins

Composters

Measurement and saving solutions

Contact: sales@agrolan.co.il

Dolav Plastic Products



<http://www.dolav.com/en>

Company profile

DOLAV Plastic Products is an Israeli injection molding company involved in the production and marketing of large volume, heavy duty waste bins, box pallets and pallets

DOLAV products are used in a variety of heavy and light industries including agriculture, food processing, fishing, chemical, textile, recycling and pharmaceutical, etc.

DOLAV's production includes automatic welding, robot and welding machinery that offers the capability of customizing the standard plastic containers and large volume boxes to meet the customers' special requests.

DOLAV has been involved with the environment producing and marketing plastic items from 1100L down to 7L sorting bins and spill containment pallets for the collection of environmentally hazardous liquids from barrels and other different receptacles. Dolav represent in Israel ESE world GmbH (4 wheel bins) and Sartori Ambiente Italy (sorting bins)

Koala Recycling Solutions Ltd.



<http://greenkoala.co.il/>

Contact: eran@greenkoala.co.il

Clean City



<http://www.cleancity.co.il/#/>

CLEAN CITY established to provide essential software solutions to improve the management, control and monitoring of recycling and waste management in the authorities.

By that we significantly reduce the costs of recycling and waste management, raise the level of services to residents and protect the environment.

Contact: shimon@crmc.co.il

I DO

biowaste selective collection



Buy less, Separate at source and Recycle
Conserve natural resources. We can make it happen!

The project SCOW is implemented under the ENPI CBC Mediterranean Sea Basin Programme (www.enpicbmed.eu). Its total budget is 4.97 million Euros and it is financed, for an amount of 4.47 million Euros (90%), by the European Union through the European Neighbourhood and Partnership Instrument. The ENPI CBC Med Programme aims at reinforcing cooperation between the European Union and partner countries regions placed along the shores of the Mediterranean Sea.

www.biowaste-scow.eu

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