



2nd Annual

# Waste Management & Recycling

Exhibition & Conference

17th & 18th March 2015, Grand Hyatt Hotel, Muscat, Sultanate of Oman

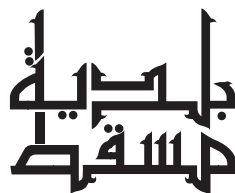
“Moving Oman towards a Greener & Waste free Future”



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Ministry of Environment and Climate Affairs  
Sultanate of Oman



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## Conference Overview

Today waste management and waste disposal is a growing global concern and countries in the Middle East are the highest generators of waste in the world. Waste if not managed and handled properly can have adverse affects on human and community health.

Nispana is proud to host the **2nd Annual Waste Management Summit** for the Sultanate of Oman and this two day summit will focus on the Sultanate's vision for progressive waste management and will cover all the initiatives that are being taken by the government and private bodies to make the Sultanate a beautiful waste free country. The general public of any country play a very vital role in shaping the future of the country and Oman has very rightly involved every individual in this endeavor.

The high rate of population growth, urbanization, migration, industrial growth and economic expansion has led to tremendous increase in solid waste generation in the region. Several investments are being made by the government and the private players to combat the issue of Waste Management. This upcoming summit will see International and National experts share their views and best practices on waste management and waste handling techniques as well as the role of technology in effectively disposing of waste. The principle of REDUCE - REUSE - RECYCLE is the need of the hour.

Participants at the summit will include important government bodies, research institutes, international waste management experts, Health, safety experts, environmental consultants and recycling firms to name a few.

## Key Benefits

**Understand** the varied integrated waste management concepts

**Identify** latest waste management and recycling solutions and technology

**Understand** the environmental & health impact due to waste

**Hear** about the latest guidelines & principles of waste management & it's importance

**Learn** how to Recycle, Reduce, Reuse & Recover

**Gain** insight on international best practices

**Meet**, network and exchange ideas with international experts and peers

**Get** educated on the different types of waste and waste segregation

## Who will Attend

- ▶ **Government Officials** (Ministries, Municipalities, Regional Authorities)
- ▶ **Waste Services Companies** (Private or Publicly Traded waste services companies, Landfill Owners/Operators, Independent Contractors)
- ▶ **Waste Generators** (Businesses and Organizations that Create Waste in Petrol/Oil Refineries, Manufacturing, Retailing and or Providing Services)
- ▶ **Recycling Firms** (Secondary Materials Processors, Contractors and Recyclers)
- ▶ **Landfill Professionals** (Private and Public Sector Municipal Solid Waste (MSW) Landfill Owners/Operators/Engineers and MSW Equipment Suppliers)
- ▶ **Academic and Research Institutions**

## Expert Panel



**Ahmed Bin Juma Al Zadjali**  
Head of Waste Management Section  
Ministry of Environment and Climate Affairs  
Sultanate of Oman



**Ahmed Noori Al Raisi**  
Assistant Manager of Environmental Health  
Directory of Health Affairs



**Sangeetha Sridhar B.Com, MCA, MeBUS (Au), DAP, CIPR-EC(WIPO-UN), CISM Consultant** - Operational Excellence  
Information Technology Authority, Oman



**Salem Mubarak Al Braik**  
Director - Environment Quality Policy &  
Regulations  
Environment Agency Abu Dhabi



**Nadiya Al-Harthy**  
Lead Radiation Focal Point  
Petroleum Development of Oman



**Mr. Azhar Kindi**  
Chief Operating Officer  
Petrogas E&P



**Prof. Steve Halls**, Director  
Environmental Research Centre, Sohar  
University, Oman



**Mehdi Ahmed Jaaffar Ph.D**  
Independent Consultant



**Eng Saleh Al-Farsy (M.Sc IEM)**  
Environmental Specialist, Support & Liaison  
Manager (SEU)  
Ministry of Environment and Climate Affairs  
Sohar Environmental Unit (SEU)



**Antonino Rapisardi**  
Business Development Director  
3V Green Eagle



**Alberto Tuñón Villafañe**  
Export Manager  
Contenur



**Deepinder Singh**  
Head - Quality Improvement  
KIMS Oman Hospital | Muscat



**Isam Mansoor**  
Chairman  
Oman Green Building Council

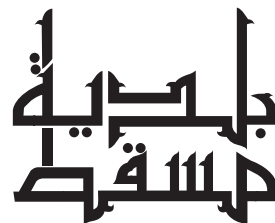


**Dr. Ramesh Sivathanu**  
QHSE Executive Manager  
Oman Society for Petroleum Services

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### Day One - 17th March 2015

08:00 Registration, Refreshments and Networking

09:00 Chief Guest's Welcome and Opening Remarks

09:20 Day 1 Chairman's Welcome Address

#### Session 1: Policies, Plans and Governmental Regulations

09:30 **Waste Management in Muscat**  
**Ahmed Noori Al Raisi**, Assistant Manager of Environmental Health Directory of Health Affairs

10:00 **"Waste Management in the context of Sustainable development"**  
**Mehdi Ahmed Jaaffar Ph.D**, Independent Consultant

10:30 **New trends on solid waste containerization systems**  
**Alberto Tuñón Villafañe**, Export Manager, Contener

11:00 Coffee Break & Networking

11:30 **Panel Discussion:** The Sultanates Perspective on Reducing Waste, Reusing of Waste, Recovering from Waste and Disposing of Waste  
**Panelist: Eng Saleh Al-Farsy (M.Sc IEM)**  
**Mehdi Ahmed Jaaffar Ph.D**  
**Prof. Steve Halls**

#### Session 2: Reduce, Reuse, Recover and Dispose

12:00 **Green Computing - Challenges and achievements**  
**Sangeetha Sridhar**, Consultant - Operational Excellence Information Technology Authority, Oman

12:30 **Creating Employment and Value from Waste: Challenges and Opportunities**  
**Prof. Steve Halls**, Director, Environmental Research Centre, Sohar University, Oman

13:00 Networking Lunch

14:00 **Radioactive Waste Management in Oman**  
**Nadiya Al-Harthy**, Lead Radiation Focal Point, Petroleum Development of Oman

#### Session 3: Hazardous Waste

14:30 **Optimization of Investment and Operating Costs in Hazardous and Industrial Waste management by using**  
**Isam Mansoor**, Chairman at Oman Green Building Council

15:00 Tea Break & Networking

15:30 Chairman's Closing Remarks & End of Conference Day 1

### Day Two - 18th March 2015

08:00 Registration, Refreshments and Networking

08:30 Chief Guest's Welcome and Opening Remarks

08:45 Day 2 Chairman's Welcome Address

09:30 **Keynote: Waste Management Outlook of Ministry of Environment & Climate Affairs**  
**Ahmed Bin Juma Al Zadjali**, Head of Waste Management Section Ministry of Environment and Climate, Affairs Sultanate of Oman

10:00 **Implementation Mechanisim of Policies & Strategies on Waste Sector**  
**Salem Mubarak Al Braik**, Director - Environment Quality Policy & Regulations, Environment Agency Abu Dhabi

10:30 **Best practices in Biomedical waste disposal**  
**Deepinder Singh**, Head - Quality Improvement KIMS Oman Hospital | Muscat

11:00 Coffee Break & Networking

11:30 **Panel Discussion: Handling Naturally Occuring Radioactive Materials**  
**Panelist: Dr. Ramesh Shivathanu, Nadiya Al-Harthy, Salem Mubarak Al Braik**

#### Session 4: Water & Wastewater

12:30 **Performing centralized and Zero Waste Discharge Industrial Wastewater Treatment of High COD**  
**Antonino Rapisardi**, Business Development Director 3V Green Eagle

13:00 Networking Lunch

14:00 **Recovery of Secondary Fuels for Waste to Energy Systems**  
**Karl Erich Lorber**, Em.o.Univ.-Prof.Dipl.-Ing.Dr.techn. Emeritus, University of Leoben, Austria

14:30 **The water challenge in the oil industry**  
**Mr. Azhar Kindi**, Chief Operating Officer, Petrogas E&P

15:00 **Growing a Low Carbon and Resource Efficient Economy**

- A look into the Sultanate's development of a comprehensive economic assessment program of climate change
- Advanced earth-system models
- The economics of climate change and linkages with sustainable development
- Improving the air quality and reducing the carbon footprint

**TBA**

15:30 Coffee Break & Networking

16:00 Chairman's Closing Remarks & End of Conference



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