

WORKSHOPS



Waste & Recycling Africa 2015

International Expo for
Waste Treatment and Recycling Technologies

FREE TO ATTEND!

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May 20 - 22

Gallagher Convention Centre, Midrand, Johannesburg

May 20th: 11:00 - 13:30 Hall 2

Title: **Biowaste management in large cities – survey on current approaches and Best Practices.**
- organised by Italian Composting and Biogas Consortium

Scope: The workshop is intended to give MSW management experts and decision-makers an overview of current best-practices and approaches in bio waste separate collection and recycling. It will focus on efficient operational solutions, effective instruments and tools supplied to households to enhance collection and standard technologies to recover bio waste into compost and biogas. Specific attention will be given to experiences in large Cities, showing how food waste can be correctly diverted from disposal.

Presented by: **Marco Ricci** - ISWA International Member - General Manager CIC (Italian Composting and Biogas Association (C.I.C.) Efficient organic waste collection systems in the cities.

Marco Versari - CEO of Assobioplastiche: Recovery of plastics and the potential of bio plastics in South Africa. Testimonial companies: Cesaro Mac. Import (organic waste treatment Technologies).

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May 21st: 11:00 - 13:30 Hall 2

Title: **Recycling – Management and use of plastics, tyres, metal, WEEE, packaging etc. Economic and environmental benefits. Successful case histories.**

Scope: Recycling in Italy and in Europe: economic management and environmental benefits.

The European context: strategies and objectives towards a circular economy.

The Italian situation: waste collection and recycling industry.

A successful case history: the experience of Revet in plastic recycling.

The CONAI system and the results of the recovery of packaging supply chains in Italy.

European principles and Italian model: Italian response of municipalities to the challenge towards 2020 targets and circular economy.

Presented by: **Fabrizio Vigni**: CEO Sienambiente / members of Federambiente.

Filippo Bernocchi - European principles and Italian model.

Cristina Trois - School of engineering University of Kwazulu - Natal.

Testimonial companies:

Satrindtec srl (Manufacture Industrial Shredders).

Molinari srl (Granulators and Shredders for each type of waste).

Mr. Anderson - EWASA e-Waste Association of South Africa.

May 22nd: 11:00 - 13:00 Hall 2

Title: **Energy recovery – Energy and matter recovery through the thermal treatment of waste.**

Scope: The CONAI system and the results of the recovery of packaging supply chains in Italy (to be confirmed).

The European and Italian experience on waste to energy: Community Regulatory framework for waste treatment, Waste management in the European context, the rates, and the emission limits, Main European experiences in Waste to Energy, The Italian situation, The main technologies applied.

The Waste to Energy plant in San Vittore del Lazio:

The plant technology, the main operating results, Environmental performance, the economic model management.

Presented by: **Gianfranco Grisan**, Vice Presidente CONAI

Luciano Piacenti (FISE Assoambiente)

Giovanni Vivarelli (ACEA)

Testimonial Company: Stragliotto (plants for recycling).

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