

Newsletter MatER - June 2013



NEWS

MatER Study Center is more and more "social"!

After Twitter, we opened our new group on **LinkedIN**: "MatER - Recupero Materia ed Energia". Register yourselves to be always up-to-date on our activities!



News from legislative word

The **Ministerial Decree of February 14, 2013, n.22** has been published on the Official Journal "Regolamento recante disciplina della cessazione della qualifica di rifiuto di determinate tipologie di combustibili solidi secondari (CSS), ai sensi dell'articolo 184-ter, comma 2, del decreto legislativo 3 aprile 2006, n. 152, e successive modificazioni". [To Learn More](#)

News from Europe



The portal of the European Commission "Science for Environment Service" published:

- an article about "material efficiency" taking inspiration from a recent study. [To learn more](#)
- an article about the "Zero Waste Index" used by researchers to measure the waste management performance of three cities which aim to become zero waste cities: Adelaide (Australia), San Francisco (USA) and Stockholm (Sweden). [To learn more](#)

The EU Commission has also:

- Written a Roadmap for the management of urban waste in southern Italy and in Lazio. This document was necessary after the publication of the

European Commission report *Screening of waste management performance of EU Member State*. [To learn more](#)

- Published its new *Green Paper - On a European Strategy on Plastic Waste in the Environment*. Scope of the paper is to start a reflection on plastic wastes, which aren't yet treated in the in force EU regulation on wastes. [To learn more](#)

The European Environmental Agency published its Report n. 2/2013: *Managing municipal solid waste – a review of achievements in 32 European countries*, to point out the situation of recycling in Europe (in 2010) and on the reach of the laws obligations for 2020



[To learn more](#)

Eurostat, the Statistic Office of the European Union, published a report on the municipal solid waste in the EU27, updated at 2011. From the report it's deduced that landfill goes on being the disposal method more used in Europe, followed with some detachment by recycling. [To learn more](#)

More News

The Report concerning the year 2011 on Waste Management Services of Emilia Romagna Region has been published. In the report there is an overview of the waste production and collection and of their management into the different plants, and also of the management costs at the expense of the users. [To learn more](#)

[Istat](#) and [CSR Manager Network Italia](#) published a report in which 10 environmental sustainability indicators are described for the companies. Aim of this indicators' set is to harmonize the various Sustainability Balance published by the companies with the ISTAT data. [To learn more](#)



The CONAI (Packaging National Consortium) published the results and the conclusions of the team of work for the "Biodegradable Packaging Recovery Project".

[To learn more](#)

Single use carrier bags are a case of over-packaging and they are a real problem. This is the message of the book "Bioplastics: a case study of bioeconomy in Italy". [To learn more](#)





of [Trento University](#). [To learn more](#)

During the meeting "**Second Life. La doppia vita delle stoviglie in plastica**" (Second Life. The double life of plastic dishes), there have been showed the results of a research promoted by [Pro.mo](#), and conducted by the Industrial Engineering Department

The **OECD Report** on environmental performances was presented: Italy is the sixth economy of OECD (Organization for economic Cooperation and Development), but it is already very linked to the import of fossil fuels and raw materials. [To learn more](#)



EVENTS

MatER

On May 15 and 16, 2013, at the enchanting location of the *Sala dei Teatini*, in Piacenza, there was the MatER meeting *Tecnologie e tendenze per il recupero da rifiuti* (Technologies and tendencies for the recovery from waste). In the two days, full of meetings and participants, the attention was on the recovery of material and energy from waste, collecting statements and ideas from the principal subjects which, especially in Italian area, make researches and work in the waste management.

There took part to the meeting representatives of the academic word coming from all Italy, members of associations which operate in the waste recovery sector in Italy but also in Europe (the Municipal Waste Europe) and representatives from the italian and international industrial word (as the Swiss company TBF+Partner AG and the German Luehr Filter.

- The press review of the meeting is available on our website [in homepage](#)
- The documents showed durino the two days are available for the download at the following link: [To learn more](#)

More events

From 23 to 24 august 2013 there will be at the Vignan University, India, the "International Conference on Technologies for Sustainable Waste Management in Developing Countries" (ICTW 2013). [Read more](#)

From September 30, to October 4, 2013 there will be at S. Margherita di Pula (CA), Italia, the "Sardinia 2013 - 14th International Waste Management and Landfill Symposium". [Read more](#)

From 7th to 11th October 2013 there will be at Vienna, Austria, the "ISWA World Congress", in collaboration with the International Solid Waste Association ([ISWA](#)). [Read more](#)



PUBLICATIONS AND CONFERENCES

The following articles written by **MatER** staff have been published:

2013

Improving integrated waste management at the regional level: the case of Lombardia
Rigamonti L., Falbo A., Grosso M. (2013). Waste Management & Research, DOI: 10.1177/0734242X13493957

Discussion on methods to include prevention activities in waste management LCA
Nessi S., Rigamonti L., Grosso M. (2013). International Journal of Life Cycle Assessment, DOI 10.1007/s11367-013-0570-8

[Read more](#)

The following presentations written by **MatER** staff have been inserted in the papers of the respective conferences:

Acts of the MatER Meeting "Tecnologie e tendenze per il recupero da rifiuti":

- Elaborazione di indici di recupero e di sostenibilità - Rigamonti L., Grosso M.
- Emissioni di polveri ultrafini e nanoparticolato da impianti di termodistruzione rifiuti - Cernuschi S.
- Valutazione dell'indice di Recupero Energetico R1 - Consonni S., Viganò F., De Servi C.
- L'attuale ruolo ambientale della termoutilizzazione - Giugliano M.

[Read More](#)

Meeting "Waste to energy as an Integral Part of Sustainable Waste Management - The case of Baku City, Azerbaijan" (initiative of the network Global WTER Council). Prof. Consonni participated as lecturer on the following themes:

- Waste as an Energy Source
- Thermal Treatment and Waste Combustion Technologies: an Introduction
- Power Cycles for Waste to Energy Plants
- Gasification, Plasma and other Thermal treatment Technologies vs waste combustion systems
- Economics of WTE

Meeting "INTERNATIONAL VDI CONFERENCE 2013 - Energy and Materials from Waste" (14-15 may 2013, Frankfurt). Mario Grosso participated as lecturer on the following theme:

- Plastic recovery from municipal solid waste: comparative assessment of different scenarios

[Read more](#)



STAY IN TOUCH!

Our references to be always up-to-date on the last news about material and energy recovery from waste:



Twitter: [@materresearch](#)



LinkedIn: Open group "[MatER - Recupero Materia ed Energia](#)"

MatER Study Center wishes a good summer 2013 for everyone!



