



Performance e scenari economici, ambientali ed energetici.

RicicloEcoefficiente



The input of industry to a European recycling society

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The “Recovery & Recycling” Work Team of the Kyoto Club

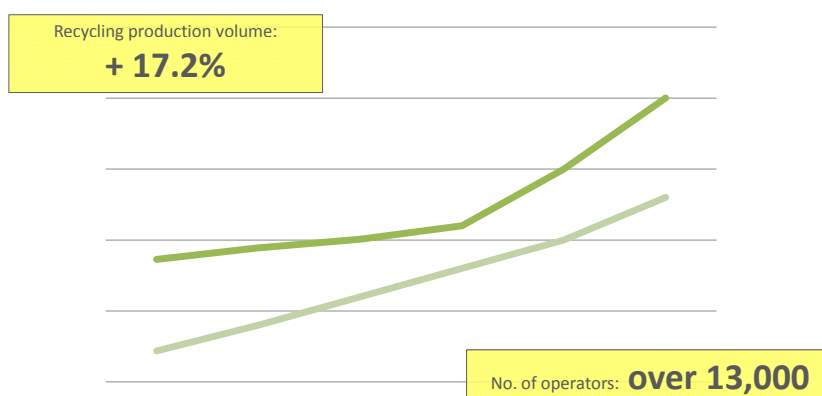
The “Recovery & Recycling” Work Team of the Kyoto Club (established in 2004):

- promotes research to explore and define the potential eco-efficiency of recycling in production flows
- encourages the rationalization of production, material, and energy flows, and
- confronts with the main European players in the sector.

The recycling industry in Italy



The recycling industry in Italy – 2007 data



Research

Eco-efficient recycling: performance and economic, environmental, and energy scenarios



Promoted by the parties responsible for recycling development in Italy in the past fifteen years:

CIAL, COBAT, COMIECO, COOU, CNA, COREPLA, FEDERAMBIENTE, FISE UNIRE, MP AMBIENTE.

supervised by the research institute **Ambiente Italia** within the framework of the **Kyoto Club**

Aim of the meeting

Recommend actions to support the recycling and recovery sector.

The positive findings of this study can be used to **speed up the pace of modernization of Europe and its economy**, thus helping the European Union create additional jobs and improve social cohesion.

The input of research & innovation

Environmental technologies and eco-innovation help achieve the **growth and employment** targets of the **Lisbon strategy**, including the **struggle against climate change**.

The recycling industry is a driver in such sectors as low-impact technologies, energy efficiency, and resource valorization.

The input of research & innovation

Dedicated EU body needed to ensure enforcement of European waste law, says **Commission study** (IP/10/113, 01/02/2010).

Commission Staff Working document (12959/09): the **Lead Market Initiative for Europe Mid-term progress report** give an emphasis to recycling markets. Future activities may include specific studies, such as economic instruments to promote markets such as the inclusion of the waste and recycling sectors into the ETS.

Possible instruments

Economic evaluation of CO2 emission avoided through recycling processes

Green Public Procurement:

- Promote public tenders to promote environmental criteria and target yields.
- Encourage and promote eco-innovation in public tenders and environmental technologies.

Reduced taxes on recycled products.