SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Ferrara

18TH INTERNATIONAL CONFERENCE ON
HEALTH PROMOTING HOSPITALS AND HEALTH SERVICES
" Tackling Causes and Consequences Of Causes of Inequalities in Health: Contributions of Health Services and the HPH network"
Manchester, UK, April 14-16, 2010

università di ferrara

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Environmental management and sustainable development: research & development of the value...

...tha value of waste!

"The Sustainable Development is the development that satisfies the needs of the present generations without compromising the ability to the future generations to satisfy their own needs". For Ferrara Teaching Hospital (Emilia-Romagna Region, Italy) it means management of processes and structures oriented to the continuous improvement of the environmental performances, application of environmental standards in the planning of new structures/activities and in the acquisition of health-care facilities and services, social communication and promotion of virtuous behaviours.

"Se separi vivi! LO SAPEVATE CHE..."
(If you separate you live! YOU KNOW THAT...)

The LOCAL AGREEMENT means:

- ***Marketing and social communication of virtuous behaviours ("The 4 R": to Reduce – to Reuse – to Recycle – to Recover wastes)***
- ***Support Separately Collected Municipal Waste***
- ***Discount on Municipal Waste Tariff for Ferrara Hospital***
- ***Free Ecobox supply to collect paper, plastic packaging, toner, alkaline***
- ***Publication of periodic reports about waste production to which workers and community have access***

For example:

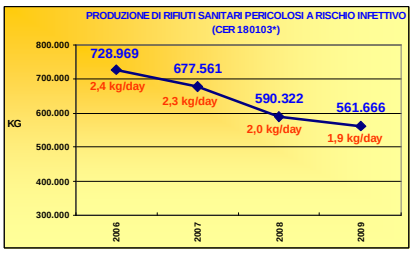
tn paper (2006-2009)	Saved trees	lt water	Kg CO2 eq	Blocking traffic days (night and day)
397	5.955	174.680.000	519.276	2.382

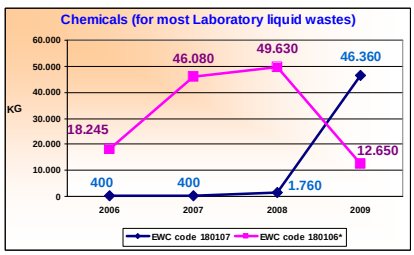
Some examples of Separately Collected Municipal Waste in Ferrara Teaching Hospital:

WASTE	t (2006-2009)
paper and cardboard packaging	397
glass packaging	292
metals	72
photographic film and paper containing silver or silver compounds (EWC code 09 01 07)	47

ENVIRONMENTAL MANAGEMENT
Information – Formation – Training
Knowledge of activities, substances, dangerous products and hazardous wastes
Management of wastes - energy – water - mobility
Green Public Procurement
Data and ENVIRONMENTAL GOALS

BASIC TRAINING: 358 workers, 13% of all (2008-2009)



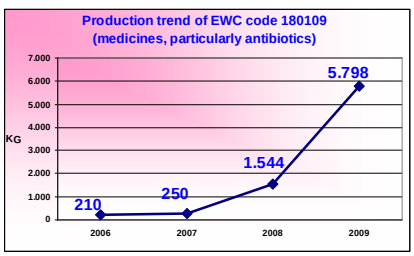


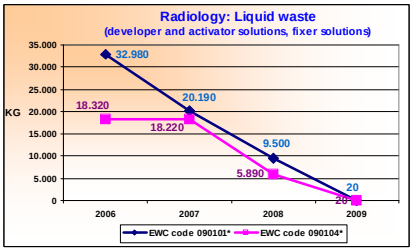
Nitrous oxide-free hospital

Glutaraldehyde-free hospital

-1°C in Winter 2009 to reduce energy

Promotion of cycling and public transport





International Network of Health Promoting Hospitals & Health Services