



Agència de
Residus de
Catalunya



centre català
del reciclatge

New Prevention Opportunities in Catalonia

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Porto, 6 July 2006



Generalitat de Catalunya
Departament de Medi Ambient
i Habitatge

Municipal Waste Generation in Catalonia

The high levels of production and consumption in our society, the growing population and other factors, mean a **continuous increase in waste generation**.

In 7 years and with a population increase of only 13%



Generation	Year 1998	Year 2005
Total (t/year)	3,001,295	4,188,062
Daily per capita (kg/inhab./day)	1.35	1.64
Population	6,090,040	6,868,421

Increase of **39%** in the generation of municipal waste

Increase of **21%** in the daily generation of waste per capita



HOW CAN WE STOP THIS PATTERN?

Prevention as a Priority Decision in Catalonia

Actions that have been developed in matters of prevention are:

- Revision of **waste programmes**
- Establishment of **waste disposal taxes**
- **Taxation measures** for prevention
- **Grant** orders
- Municipal Waste **Prevention Agreement**
- “**Buy Recycled**” campaigns
- **Dissemination** campaigns
- **Design** for recycling and prevention

Revision of Waste Programmes

In the revisions that are in progress of the **waste management programmes for Catalonia (2001-2006)**:

- Municipal Waste (PROGEMIC)
- Industrial Waste (PROGRIC)
- Construction Waste (PROGROC)

Prevention is prioritised as a **strategic line of action**, through the development of specific actions in each case.

Establishment of Waste Disposal Taxes

As a means of encouraging prevention and recycling, the following taxes have been established:

- Disposal of municipal waste in landfill sites: **€10/t** (in place since January 2004)
- Municipal waste incineration: **€5/t** (in the legislative approval phase)
- Disposal of construction waste in landfill sites: **€3/t** (agreed with the sector, in the legislative proceedings phase)
- Disposal of industrial waste in landfill sites (currently being developed)

Taxation Measures for Prevention

In this area, actions are being developed aimed at:

- Promoting **payment for generation** projects in collaboration with local bodies
- Drawing up guidelines and orders of a **progressive taxation nature**

Grant Orders

Two **annual grant orders** have been established for **waste prevention** projects, with significant increases in the amount available.

- Municipal waste prevention, aimed at local bodies, non-profit-making organisations and university bodies.
- **Industrial waste** prevention, aimed at companies, groups of companies or non-profit-making organisations.

Municipal Waste Prevention Grant Order (I)

BENEFICIARIES

Local bodies, universities and non-profit-making organisations in Catalonia that want to carry out a municipal waste prevention programme within the sphere of their authority.

OBJECTIVE

To encourage the implementation of municipal waste prevention projects that include actions in the following areas:

- Own areas of authority
- Educational centres
- Shops
- Other
- Citizens

Municipal Waste Prevention Grant Order (II)

ACTIONS THAT ARE ELIGIBLE FOR GRANTS

Actions that are eligible for grants within the different areas might be:

- Greening **purchasing**
- Waste prevention at **festivals and public events**
- Reducing **free advertising**
- Promoting the **reuse** of equipment and products
- **Reducing packaging**
- Encouraging **secondhand markets**
- **Campaigns** raising awareness of prevention

Municipal Waste Prevention Grant Order (III)

AMOUNT OF THE GRANT

The amount of the grant is a maximum of 75% (including VAT) of the total budget of the project presented.

MUNICIPAL WASTE PREVENTION				
Year	Subsidy amount	Applications	Projects accepted	Total budget
2004	€1,000,000	96	40	€1,505,855
2005	€2,000,000	87	66	€2,819,696
2006	€2,000,000			

Municipal Waste Prevention Agreement (I)

The Municipal Waste Prevention Agreement was signed on 4 July 2002, with the aim of promoting the prevention of municipal waste generation by applying concrete actions within the framework of community strategies.



Catalan Association of
Municipalities and
Regions



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ECOVIDRIO



PARTICIPATING PROJECTS

Type of body	2003	2006
Public administration	8	66
Companies	4	8
Universities	0	4
Non-profit-making organisations	1	10
TOTAL	13	88

“Buy Recycled” Actions

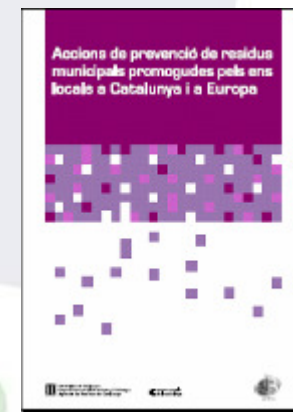
The purchase of more environmentally sound products and services, affecting the **purchase of recycled products** and products that **prevent waste generation**.

- “Buy recycled” **seminars**
- **Publications:**
 - “Guide to Green Public Procurement”
- **On-line catalogue** of recycled products
- **“Buy Recycled Network”** Project



Dissemination Campaigns

- “- **es** +” (*less is more*) campaign: CD-ROM with communication elements that can be personalised
- **Annual conferences** on municipal waste prevention (2003, 2004 and 2005)
- Personalised **technical advice**
- **Publications:**
 - Municipal waste prevention actions promoted by local bodies in Catalonia and Europe
 - Guide to the prevention and recycling in industry of waste that is not selectively collected



Design for Recycling and Prevention

The application of **design strategies for recycling and prevention** in the manufacture of products contributes to their improved environmental behaviour and therefore to their competitiveness.

The Agency's actions in this area are:

- Organisation of the **Design for Recycling Award** (2001, 2003 and 2005)
- Technical **advice**
- **Pilot schemes** (ECOJOGUINA project: eco-design of electronic toys)
- **Publications and conferences**



Conclusions

Preventing waste generation, which should be understood to be the shared responsibility of society as a whole, today requires the **strong support of public administrations** and a **clear commitment from society as a whole**.

In Catalonia, we are committed to prevention

For Further Information...

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