



SUSTAINABLE PROCUREMENT IN BARCELONA

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Barcelona City Council

ICLEI World Congress 2006



Barcelona



- 1.500.000 inhabitants
- Organised in:
 - 6 departments - 13 Municipal Institutes
 - 10 districts - 7 Public companies
- 12.000 civil servants/workers
- 1.000 public buildings (offices, schools, museums, civic centres...)
- Annual budget approx: 1.640.000.000 €



Local Agenda 21 as framework

Citizens' Commitment towards sustainability

Objective 8.10:

“Include environmental criteria and social clauses in public tenders. Stimulate public administration green purchasing”





Political Principles

- Lead by example: increase the environmental and social coherence of the organisation
- Reduce our negative impact on the environment
- Generate a demand for more ecological products and services



Some examples

- Recycled paper
- IT Equipment
- Cleaning services and selective collection for municipal buildings
- Maintenance of public fountains
- Greening administrative contracts
- Responsible timber procurement
- Fair Trade
- Ethical procurement of Textile

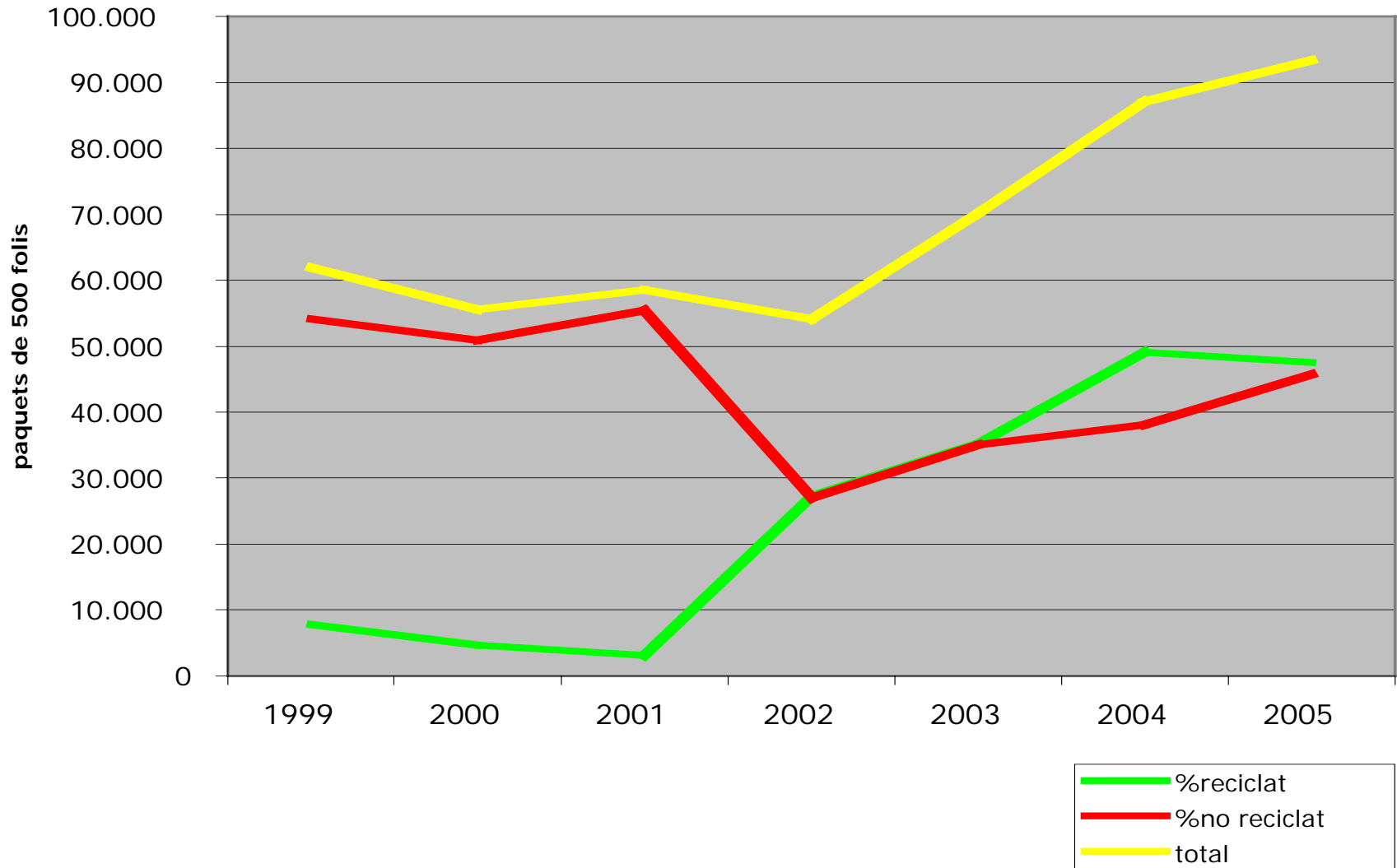


Recycled paper

- **A decree** on the use of recycled paper was approved in 2002
- **Introduction of environmental criteria in the general certification of:**
 - A4 and A3 paper
 - IT equipment and printers
 - Fax and photocopying machines
- **Follow-up indicators** by departments (percentage of recycled paper used)
- **Training municipal officers** such as district and departamental procurement officers



Recycled Paper





Consumption of recycled paper by departments





IT equipment tender



- **Introduction of criteria in the tender for computers, printers, fax and photocopy machines**
 - Low energy consumption
 - Reduction of radiation emissions
 - General acceptance of recycled paper
 - Double sided photocopies for digital machines are mandatory

Also important...

- Awareness-raising campaign for the rational use of paper: **double-side photocopying sticker**





Cleaning services and waste collection for municipal buildings

Waste produced by each worker 50-150 kg/year

Paper consumed by each worker 30 kg/year

Paper is 80% in weight of the City Council waste

Selective Collection in the Urban Services and Environment Depart.



Paper	89 %
Glass	80 %
Plastics and packaging	56 %



Cleaning services and waste collection for municipal buildings

Public tender

- **Subject matter:** Cleaning and selective waste collection
- **Stages and criteria:**
 - **Selection criteria for companies:** environmental and quality control certificates (waste management standards, EMAS, ISO 14.001)
Bidder liability in waste management
Clear definition of responsibilities
 - **Technical specifications:**
 - fewer toxic cleaning products
 - strict limitation on the use of disinfectants



Public fountains maintenance tender

Environmental criteria included in the tender for cleaning and conservation services for 1.647 public fountains and 218 ornamental fountains:

- **Water saving measures:** make fountains more impermeable, recirculate water and cleaning better without emptying them.
- **Energy saving measures:** optic fibers, change of lighting, fix instalments with thermal solar energy.
- **Reduction of emissions of maintenance vehicles:** 28 vehicles of the tender work with compressed natural gas and have been adapted in order to reduce noise (more than 3dB).



Public fountains maintenance tender

Environmental benefits

Water saving estimation for 2006: 679.934,85 m³, which represents 65,5% of water consumption in fountains for 2004.

Energy saving of 1.643.314 kWh/year, which is up to 32 % less energy consumption than 2004.





Greening the administrative contracts

⇒ **General Administrative Clauses Tender:**

Procedure of contract: new clause stating that environmental protection has to be taken into account in order to foster sustainable development.

⇒ **Specific Administrative Clauses Tender:**

–**Technical solvency:** option of requiring more in the environmental field to bidders.

–**Award criteria:** points for environmental improvements, such as use of recycled materials or renewable energy, water saving, noise reduction, waste prevention or ecolabels among others.

–**Company obligations:** sound environmental management, taking corrective measures when needed.

–**Responsibility of the contract execution:** actions that can cause serious risks or damage to the environment are considered serious infringements, in accordance with environmental legislation.



The social and environmental connection





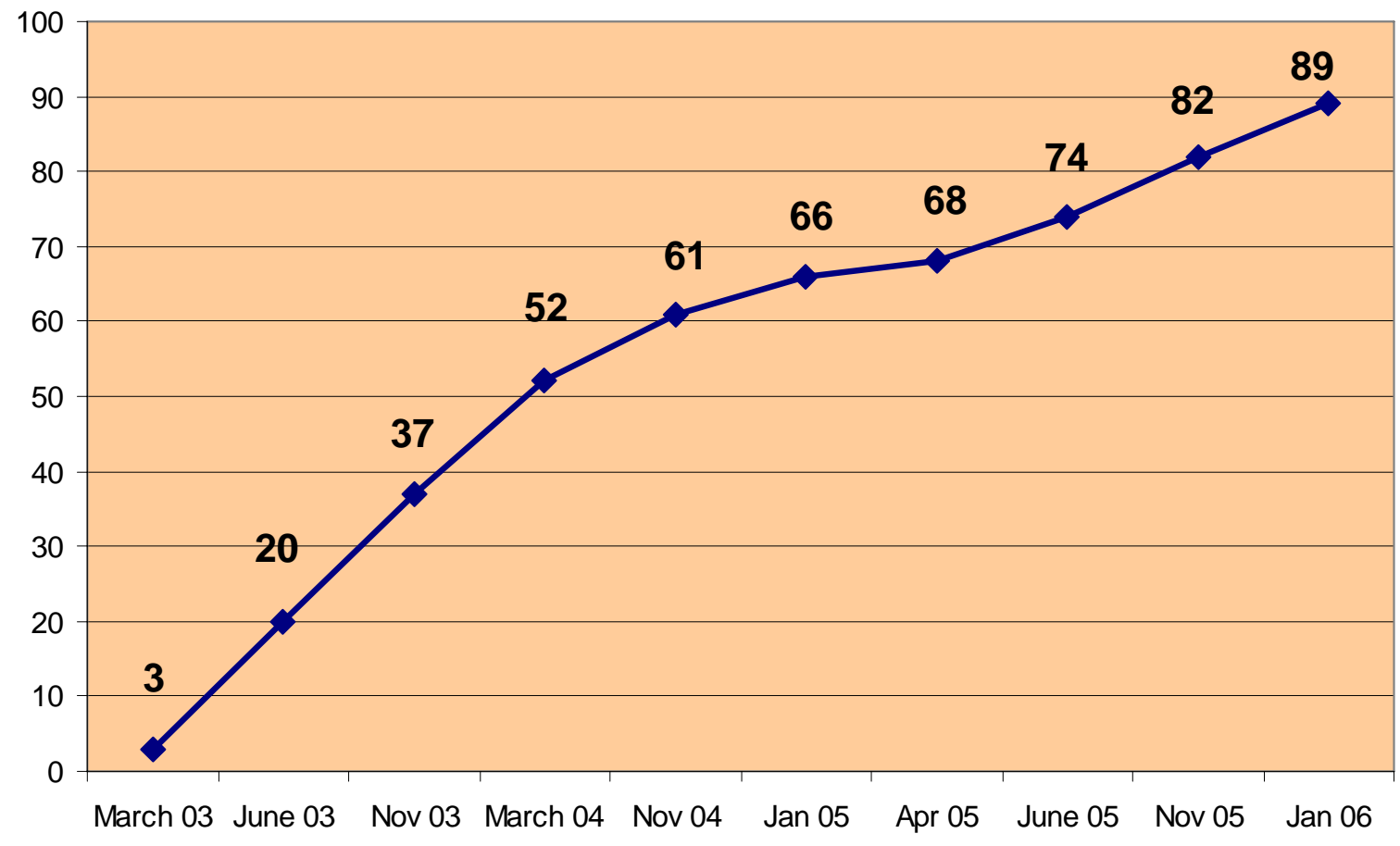
Fair Trade in the city Council

- A21, 10.8: “to foster fair trade products in order to support the economies of less-developed countries, good use of its resources and its sustainable development”.
- Institutional Declaration for the promotion of fair trade products.
- Agreement with fair trade NGOs to launch an awareness-raising campaign for the City Council’s workers and to introduce fair-trade coffee in the vending machines



Fair Trade in the city Council

Municipal buildings with fair trade coffee



LOGO AJUNTAMENT DE BARCELONA (pendent)



Timber policy



- Working group within the Advisory Council for Sustainability
- By-law on responsible timber purchasing:
 - 📁 Sustainable Management Certified timber
 - 📄 Preference order: FSC, PEFC, Blue Angel, other
 - 📄 Always: origen certificate, to avoid imports of conflict countries.
 - 📄 Working Commission created to move forward and evaluate this measures.





Timber policy: results 2004

Global results are satisfactory: 14 public tenders of 8 municipal departments have included the responsible timber procurement by-law specifications. Some examples:

- Funeral services: timber for coffins (FSC or in process)
- Parks and Gardens: benches, wooden boards and fences (PEFC and FSC)
- Ciutat Vella District: timber for a public market (Nordic Council Label)
- Les Corts District: wooden platforms (PEFC)
- Municipal Company (Pro-Eixample): urban furniture (with recycled timber)



1.557 m³ of timber



Textile ethical procurement

Clean Clothes Campaign in Catalonia

Public authorities - textil sector
coordinated by SETEM
Barcelona member of SteerCom



- **Objective:** providers have to be able to guarantee that the textiles used directly or indirectly in the production have respected the workers basic rights (ILO conventions) with a policy that is committed with environmental management and labour risks prevention.
- **Approach chosen:** working “hand in hand” with the providers



Textile ethical procurement

Parks and Gardens Department



- Department open for collaboration
- Total amount of 700 gardeners working in Barcelona
- Yearly call for tender for summer and winter work wear
- Aprox. 155.000 Euro
- Call for tender with the new criteria published in November 2005, adjudication in end-January 2006



Social and ethical criteria included in the tender

The **capacity conditions** and **technical solvency of bidders** chapters mentions the objective: ILO conventions should be respected

Documents to be provided in order to show the **ethical commitment of the company**:

1. Declaration stating the data of the final product manufacturing companies
2. Supporting documents :
 - Certificate of ethical behaviour (SA8000/Fair Wear Foundation)
 - Audit Certificate made by external company
 - If the audit is internal: documents of the company indicating and informing about the standards and procedures used.

Companies should also provide information about the employees at risk of working excusion.



Driving forces for Sustainable Procurement

- Political commitment (regulations and Decrees)
- Participation of local officers: information, training and awareness
- Cross-cutting work and cooperation with different departments
- Cooperation with NGOs
- Communication with private sector
- Accountability



Thank you for your attention!

www.bcn.es/agenda21/oficinaverda

See you in **EcoProcura 2006**
20-22 September, in Barcelona!!