

CITY OF CORDOBA (SPAIN)

Nº.	Section	Description
0.	Title of the practice	Pay-as-you-throw for businesses
1.	Photograph	   
2.	Contractor/Proposer	Sanitation Córdoba (SADECO) and Córdoba Municipality
3.	Contacts	Jesus Diz Pérez <i>buzon@sadeco.es</i>
4.	Useful links	www.sadeco.es
5.	Starting date	2001-2017
6.	State of the art activities	Continuous improvement
7.	Location	Cordoba
8.	Inhabitants in the area	32,000 (2015)
9.	Description of the activity	<p><u>Origin:</u> The philosophy for reducing waste generation is to penalise the amount of waste that is generated, with each user only paying for what they produce. Penalising and increasing payment for waste generation, therefore, contributes to reducing the waste that the producer gives to the waste collector.</p> <p><u>Development and Timescale:</u> This system has been set up in Cordoba in two specific areas:</p> <ul style="list-style-type: none"> ➤ <u>Industrial Estates:</u> In 2002 the waste collection model was modified for this sector, through the installation of

3,160 containers for door-to-door waste collection and payment for its production. The system has achieved a reduction in collected waste, so that, in 2016, the number of containers for collection was 2,458, which represents a reduction of 22.2%.

➤ Historical quarter of the city:

The concentration of shops in the HORECA network in the Historical Quarter of the city, which are considered to be "bulk producers" of waste resulted, in 1999, in door-to-door collection of the waste produced by these establishments and payment for generating it.

The current Municipal Urban Hygiene Ordinance for Cordoba (April 2016), establishes the obligation for large producers to install container storage rooms for their own use, and the 2017 Tax Ordinance 105 "Tax for Services and for the Implementation of activities related to public health" established payment for waste generation in containers for exclusive use.

On a local level, these two legislative instruments establish the municipal policy for minimising the management of urban waste and, in itself, constitutes a good practice.

In 2011 waste container storage rooms, called ecopoints, were installed in the Historical Quarter of Cordoba, for public and private use. On these premises, a reserved area is established for private producers of large quantities to deposit their waste in exchange for payment of an amount of money, based on the surface area occupied, which in itself constitutes payment for the generation of waste.

Actors involved:

Traders, small industries, residents in the Historical Quarter.

Legal framework:

Municipal Bye-Laws for Public Hygiene.

Financial framework:

The cost for use of the waste container rooms for public/private use is €10,000 per m2 of surface area occupied by the waste containers.

Self-Financing: Financing is mainly by self-funding or through ad hoc aid from European programmes for public waste rooms and for private rooms belonging to business establishments.

10. Results

Proven results (using indicators):

The total number of private containers under this system reached 25.5% of the total available in the Historical Quarter.

Contenedores CH	ARCONES	SOTERRADOS	ECOPUNTOS	PRIVADOS	Suma materias
Materia Orgánica	126	20	15	88	249
Envases e inertes	158	22	15	63	258
Papel-Cartón	27	5	6	5	43
Vidrio	29	7	6	2	44
Suma sistemas	340	54	42	158	594

Reduction in the percentage of containers on the street and in the total volume of occupation and collection.

Possible success factors:

Businesspeople, shop owners and the hotel and catering industry understand that paying for waste generation is fair, coinciding with the business philosophy. Keeping waste inside their establishments helps improve their business image by eliminating the impact of containers and waste on the streets.

	<p><u>Main difficulties found:</u> Some businesspeople and shop owners are against storing waste inside their business premises, either due to a lack of space, or because they think that it could be used for other purposes.</p>	
11.	Main lessons learnt from the activity	
	<p>Improving aesthetics of waste deposit elements, according to the historical and monumental environment, is considered to be a benefit by the residents using them, and by tourists, who greatly appreciate the cleanliness of this special part of the city.</p> <p>Working with tourism-related economic agents is a positive experience, which helps to promote the city.</p>	
12.	Additional information	-