


Good Practice in Waste Deposit of Waste Solutions in Urban Scenery of Heritage Areas		
No.	Section	Description
0.	Title of the Practice	Implementation of a domestic waste collection service similar to waste collected at the clean points of Eivissa via a Mobile Clean Point.
1.	Photograph	<p>Photo 1. Side view of the garbage truck / Mobile Clean Point.</p>  <p>Photo 2. Mobile Clean Point.</p>

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		 <p>Photo 3. Rear view of the garbage truck / Mobile Clean Point.</p>  <p>Photo 4. Presentation of the Mobile Clean Points on World Environment Day 2013.</p>
2.	Proposers	Island Council of Eivissa

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3.	Contacts	<p>Island Council of Eivissa Department of the Environment and Rural and Marine Environment <i>Montserrat Ruiz Costa</i> <i>Environment Specialist</i> <i>Postal address: Av. de Espanya, 49 - 07800 Eivissa (Eivissa, Balearic Islands)</i> <i>Telephone (switchboard): 971 19 59 00</i> <i>Email: dep.agricultura@conselldeivissa.es</i></p> <p>Company managing the Clean Points: Ca Na Negreta, S.A. <i>Postal address: Ctra. San Juan Km 6,100 - 07840 Santa Eulalia del Rio (Eivissa, Balearic Islands)</i> <i>Email: reciclanegreta@reciclanegreta.com</i> <i>Telephone: 971 31 13 13 / Fax: 971 31 69 26</i></p>
4.	Useful links	<ul style="list-style-type: none"> - Eivissa City Council, “Construcción de seis puntos limpios en la Isla de Ibiza y compra de dos Puntos Limpios Móviles” (PDF, online) [Construction of six clean points on the Island of Eivissa and purchase of two Mobile Clean Points]. Available: <http://www.conselldeivissa.es/portal/RecursosWeb/DOCUMENTOS/1/0_8833_1.pdf> - Island Council of Eivissa, Xarxa de Deixalleries d'Eivissa, Estadístiques (online) [Eivissa Waste Network, Statistics]: <http://www.deixalleriesseivissa.com/images/cm.es.pdf> - Island Council of Eivissa, Xarxa de Deixalleries d'Eivissa, Residus Admesos (online) [Eivissa Waste Network, Waste Admitted]: < http://www.deixalleriesseivissa.com/services.html> - Island Council of Eivissa, El Punto Limpio Móvil en mi centro (centros educativos), online [The Mobile Clean Point at my centre (educational centres)]. Available: <http://www.conselldeivissa.es/portal/p_20_contenedor1.jsp?codbusqueda=439&codResi=1&codMenu=642&seccion=s_fdes_d4_v2.jsp&language=es> - Eivissa City Council, Horaris del PLM, online [MCP timetables]. Available: <http://www.eivissa.es/portal/index.php/es/punto-de-recogida-m%C3%B3vil>

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5.	Start date	<ul style="list-style-type: none"> - Presentation of the project to citizens: 2010 - Start-up of the service: 2013
6.	Activities' state of the art	Mobile Clean Point collection service: ongoing service
7.	Location	<ul style="list-style-type: none"> - Tuesday: Plaza de Antoni Albert i Nieto, from 3 pm to 7 pm (540 metres in a straight line from the Old Town) - Wednesday: C/ Jondal, next to Can Cantó school, from 3 pm to 7 pm (900 metres in a straight line from the Old Town) - Thursday in the Parque de la Paz, from 3 pm to 7 pm (570 metres in a straight line from the Old Town) - Saturday in the Cas Dominguets car park, from 9 am to 1 pm (900 metres in a straight line from the Old Town)
8.	Inhabitants in the area	<p>Inhabitants of Eivissa: 49,549 (2016)</p> <p>Inhabitants of the Old Town (Dalt Vila, La Marina, Vara del Rei and Plaça del Parc): approximately 800 inhabitants *</p> <p>* Data pending confirmation by the relevant authority.</p>

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9.	<p>Description of the Practice</p> <p>What does it consist of?</p>	<p>The Mobile Clean Point is a waste collection vehicle adapted for use by citizens, collecting different types of waste in various locations on the island of Eivissa. This service allows the selective collection of domestic waste similar to that collected at the clean points of Eivissa which do not have containers placed on public thoroughfares. It means that more remote locations on the island of Eivissa can be reached, as well as the old town in the city.</p> <p>The waste that can be deposited is the same as at the fixed clean points, in small quantities. To be able to selectively collect all the waste, the vehicle used for the Mobile Clean Point service must meet specific requirements:</p> <div data-bbox="475 902 1265 1619" data-label="Image"> <p>The image contains two technical drawings of a truck. The top drawing is a side profile view showing a truck with a long cargo box. Dimensions are provided: total length 6500, cargo box length 3500, and a section of 3000. The cargo box height is 2000, and the truck height is 1500. Wheelbase dimensions are 1300, 4400, and 2300. The bottom drawing is a top-down view of the truck's cargo area, showing a 2500 wide section, two 500 wide sections, and a 3000 wide section. The height of the cargo area is 2300. The cargo area is divided into two rows of four rectangular compartments each.</p> </div> <p>Photo 5. Structure and size of the Mobile Clean Point vehicle.</p>

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		<div data-bbox="507 495 1220 981" data-label="Image"> </div> <p data-bbox="507 1021 1220 1052">Photo 6. Internal structure of the Mobile Clean Point vehicle.</p> <p data-bbox="284 1115 368 1146"><u>Origin:</u></p> <p data-bbox="284 1162 1404 1223">Encourage the selective collection and separation of domestic waste by providing citizens with facilities where this waste can be deposited.</p>

Development and Timescale:

		Months									
Status	Task	1	2	3	4	5	6	7	8	9	10
1. Preliminary study	Scope of the area covered by the action defined										
	Analysis of possible alternatives for collecting hazardous waste										
	Waste generation analysis										
	Analysis of the distribution of the population by zone and district										
	Analysis of the type and distribution of streets and squares										
	Study of possible locations to set up the Mobile Clean Point and service routes										
	Analysis of alternative vehicles to carry out the service										
2. Procedure to locate the mobile clean point (Special Plan of Protection and Interior Reform or P.E.P.R.I.) *	Identification of the degree of conservation and environmental permits										
	Processing licences										
3. Implementation and start-up of the service	Tender for the waste collection service via the Mobile Clean Point										
4. Monitoring and evaluation	Readjustment of location according to users										
	Readjustment of Mobile Clean Point spaces according to type and amount of waste collected										
	Improvement of cleaning services										
5. Introduction of improvements											

* More information about P.E.P.R.I. regulatory procedures in Good Practices on Aesthetical Integration.

	<p><u>Actors involved:</u></p> <ul style="list-style-type: none"> • Island Council of Eivissa • Eivissa City Council • Intermunicipal Association of Island Public Services of Eivissa <ul style="list-style-type: none"> • Company licensed to collect waste on Eivissa via the Mobile Clean Point. • Population and commercial premises close to the Mobile Clean Points. <p><u>Legal framework:</u></p> <p>Autonomous community regulations:</p> <ul style="list-style-type: none"> - Government of the Balearic Islands, <i>Normativa del Plan Director Sectorial para la Gestión de los Residuos Urbanos de Ibiza y Formentera</i> (online) [Regulations of the Sector Master Plan for the Management of Urban Waste of Eivissa and Formentera]. Available: http://dgrer.caib.es/www/DirEivisa/cast/PDSGRUEFcast.pdf <p>Local regulations:</p> <ul style="list-style-type: none"> - Eivissa City Council. <i>Ordenanza Municipal de Gestión de Residuos Municipales</i>, of 21 December 2004, published in BOIB no. 181 (online). Available: http://www.eivissa.es/portal/images/stories/ordenances/residuos.pdf - <u>Island Council of Eivissa</u>, <i>Reglament de Participació Ciutadana del Consell Insular d'Eivissa</i>, of 29 November 2008 and published in BOIB no. 167 (online) [Regulation of Citizen Participation of the Island Council of Eivissa]. Available: http://www.conselldeivissa.es/portal/RecursosWeb/DOCUMENTOS/1/0_4363_1.pdf <p><u>Financial framework:</u> (activities' cost, activities' revenue (if any), model/s of financing used)</p> <p>The investment totals €1,964,758.96 (for the construction of 6 Clean Points on the island of Eivissa and the purchase of 2 Mobile Clean Points), 80% co-financed by the EU's 2007-2013 Operational Programme Cohesion Fund. The maximum price of the equipment is €80,000 (€160,000 for 2 MCP). The construction and purchase of the fixed and mobile clean point network on the island of Eivissa complements the investment made with the 2000-2006 Cohesion Fund.</p> <p>There's no direct economic return related to the initiative but this contributes to the financing model established by potentially increasing income due to the model's results. The model's income comes from: local taxes for collection and treatment, income per tonne of selective waste collected and from selling materials.</p> <p><u>Degree of use: (%) or number of users (if possible):</u></p> <p>The number of waste deposits at the Mobile Clean Points in 2017 was 362 in Vila d'Eivissa (data from January to August). For all municipalities on the island, 12,870 kg of waste was deposited by citizens.</p>
10.	Results

	<p><u>Proven results (through indicators):</u></p> <p>The Island Council of Eivissa and Eivissa City Council monitor the following parameters (see the Useful Links section to consult these). The trends in the service for the Old Town can be monitored.</p> <ul style="list-style-type: none"> - Number of users of the Mobile Clean Point, by postcode. - Number of users of the Mobile Clean Point, by month. - Number of users of the Mobile Clean Point, by day of the week. - Amount and type of waste collected. - Suitable location for easy assembly and disassembly of the Mobile Clean Point. - Acceptance of the location by local residents. - Number of guided tours to the Clean Points and MCP visits to educational centres. <p><u>Possible success factors:</u></p> <ul style="list-style-type: none"> • City Council staff directly control and regulate the Mobile Clean Point locations and timetables. • Appropriate communication and publicising of Mobile Clean Point locations and timetables from the start of the project (specific website, specific visits to educational centres, informative guides published, sessions for citizens). • Citizens can use any Mobile Clean Point in any municipality. • The same waste is collected as at fixed Clean Points. • Wide range of collection points and timetables. <p><u>Main difficulties encountered:</u></p> <ul style="list-style-type: none"> • Investment required by the City Council (installation, maintenance, promotion). • Placing the Mobile Clean Point close to the Old Town due to its narrow streets. • Slower decision-making due to the paperwork and licensing procedures involved for the service, as well as the application of specific P.E.P.R.I. regulations. • Maintenance and cleaning requirements for Mobile Clean Point sites at the end of their specific day. • The relative volume of this kind of waste is small, although it has large pollutant potential, so it is very important to prevent this from being deposited in the environment.
<p>11.</p>	<p>Main lessons learnt from the Practice</p> <ul style="list-style-type: none"> • The Mobile Clean Point means that a collection service can be provided for waste for which no containers are provided on the streets in the Old Town, without affecting or altering the space permanently, thereby increasing the amount of waste handled and reducing the presence of this waste in containers located on the

		<p>street or in the environment.</p> <ul style="list-style-type: none"> • It also means that people with impaired mobility or who cannot go to conventional clean points can dispose of their waste so it can be handled correctly. • It should be noted that, in the first 5 months of 2017, the Mobile Clean Point collected more than 8 tonnes of waste and received more than 400 visits by users throughout the island of Eivissa. • To improve the service, a closer location should be found, within the area of Dalt Vila, La Marina, Vara del Rei or Plaça del Parc (Old Town). • The Mobile Clean Point sites could also be signposted with informative panels specifying the days, times and type of waste that can be deposited, as well as providing users with a contact telephone number.
12.	Additional information	<p>Bibliography</p> <ul style="list-style-type: none"> - Island Council of Eivissa, <i>Pliego de prescripciones técnicas para la contratación del suministro de 2 Puntos Limpios Móviles para complementar el servicio de la red de Puntos Limpios de la isla de Ibiza</i>, 2012 (online) [Technical specifications for the hiring of the supply of 2 Mobile Clean Points to complement the Clean Point service network of the island of Eivissa]. Available: http://www.conselldeivissa.es/portal/contratante/RecursosWeb/DOCUMENTOS/1/0_6641_1.pdf - Island Council of Eivissa, <i>Gestión de residuos de Eivissa</i> (online) [Eivissa waste management]. Available: http://www.conselldeivissa.es/portal/p_20_contenedor1.jsp?codbusqueda=435&codMenu=637&seccion=s_fdes_d4_v2.jsp&language=ca - Decree 46/2001, of 30 March, definitively approving the Sector Master Plan for the Management of Urban Waste on Eivissa and Formentera (BOIB no. 45, 14 April 2001; corrections of errors BOIB no. 111, 15 September 2001 and BOIB no. 105, 31 August 2002), online. Available: http://www.caib.es/sacmicrofront/archivopub.do?ctrl=NTCS059123Z1183908&id=183908 - MAGRAMA, <i>Estudio sobre modelos de gestión de residuos en zonas insulares</i>, 2011 (online) [Study on waste management models in island zones]. Available: http://www.mapama.gob.es/imagenes/en/Estudio%20sobre%20modelos%20de%20gesti%C3%B3n%20de%20residuos%20en%20entornos%20insulares_tcm11-183310.pdf