



GOBIERNO
DE ESPAÑA

MINISTERIO
DE MEDIO AMBIENTE
Y MEDIO RURAL Y MARINO

El Registro PRTR-España

Registro Estatal de Emisiones y Fuentes Contaminantes

Pollutants Release and Transfer Register





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El Registro PRTR-España



Registro Estatal de Emisiones y Fuentes Contaminantes

Summary

1. **PRTR Register Implementation**
2. **What's new in PRTR-España?**
3. **Structure of PRTR-España**
4. **Scope of PRTR-España**
5. **Public Information and Participation on implementation**
6. **Statistics of web-page visiting**



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El Registro PRTR-España



Registro Estatal de Emisiones y Fuentes Contaminantes

1.-PRTR-Register Implementation (I)

PRTR-España is the new **Spanish Register of Emissions and Pollutant Sources**, which will provide information on the *pollutant emissions to air, water and land*, and *off-site transfers of waste* from the industrial facilities.

PRTR-España gives to the *public all the information* following the criteria of the European Regulation 166/2006 (E-PRTR) *when the emissions data are above the established thresholds*.

www.prtr-es.es

1.-PRTR-Register Implementation (II)

Legal Framework

INTERNATIONAL

Adoption of the **PRTR Protocol** - Aarhus Convention Kiev, May 2003, 21st.

EUROPE

Regulation 166/2006 regarding the establishment of an European Pollutant Release and Transfer Register. (E-PRTR)

SPAIN

Real Decreto 508/2007, regarding the information which has to be Provided to the Spanish PRTR and its amendment through the *Real Decreto 812/2007*.

1.-PRTR-Register Implementation (III)

Reasonings for RD 508/2007

- **Increase coherence** with other environmental Registers
- **Clarify the scope** for PRTR facilities that are not IPPC
- **Avoid gaps** of information in the transition from EPER-España to PRTR-España



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El Registro PRTR-España



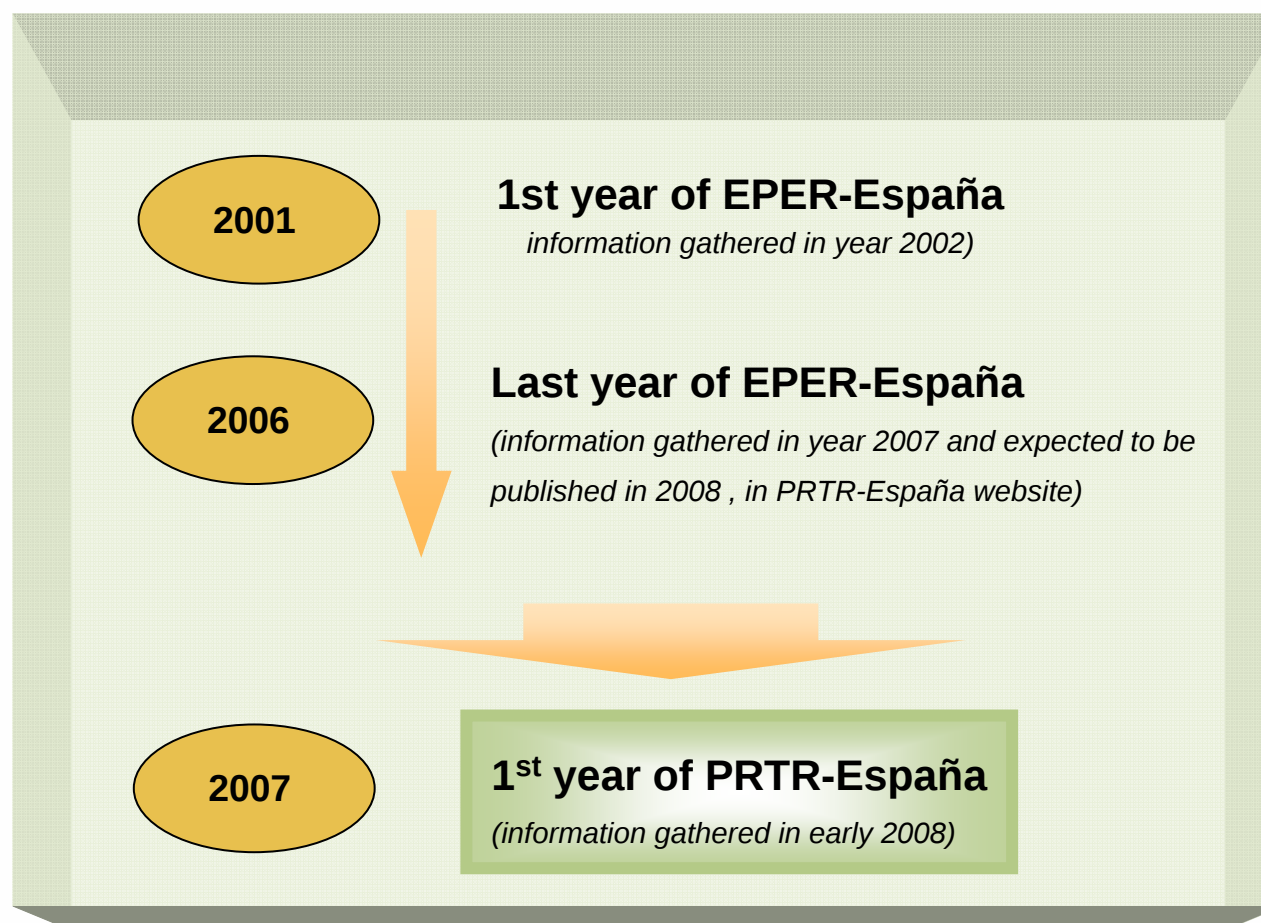
Registro Estatal de Emisiones y Fuentes Contaminantes

1.-PRTR-Register Implementation (IV)

How is the Spanish Environmental Ministry helping to PRTR implementation?

- **Grupos de trabajo técnico (TWG) con Comunidades Autónomas**
- **Seminarios, jornadas y desarrollo de Guías PRTR con asociaciones industriales**
- **Apoyo continuo a los complejos industriales, las Autoridades Competentes y al público general (correo electrónico, solicitudes y sugerencias vía Internet, etc.)**

2.- What's new in PRTR-España Register ? (I)



2.- What's new in PRTR-España Register ? (II)

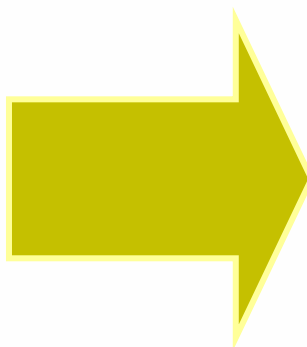
E-EPER

50 pollutants

56 Industrial activities

air and **water** releases above thresholds

Reporting **each 3 year**



E-PRTR

91 pollutants

65 activities

Air, water, land, releases above thresholds

off-site **transfers**

Yearly basis reporting
Methods of M,C,E

3.- Structure of PRTR-España (I)

PRTR-España is designed as an integrated tool for gathering, management and dissemination of data, located in internet.

This Integrated Electronic Tool is structured in two levels of access with different functionalities: Public Information page and Member Area.



Castellano | English | Galego | Català | Euskera |

GOBIERNO DE ESPAÑA MINISTERIO DE MEDIO AMBIENTE Y MEDIO RURAL Y MARINO

Registro Estatal de Emisiones y Fuentes Contaminantes

PUBLIC INFORMATION

Home

Welcome to PRTR-España

PRTR-España is the new Spanish Register of Emission and Pollutant Sources, which will provide information on the pollutant emissions to air, water and land, and off-site transfers of waste from the industrial facilities under the Spanish PRTR legislation (Real Decreto 508/2007 and its amendment Real Decreto 812/2007). PRTR-España will give to the public all the information following the criteria of the European Regulation 166/2006 (E-PRTR) when the emissions values are over the established thresholds. Nevertheless, the EPER emission data, from 2001 to 2006, are available to the public in PRTR-España. The last EPER reference year, in Spain, is 2006 and the first year under PRTR requirement will be 2007.

...Ver más >

Access to the public information available

How does PRTR-España tool work?

In Spain, the facilities must provide with information about all its emissions at least once per year to the Competent Authorities.

Spanish PRTR Schedule

Spanish PRTR Schedule

Area de miembros

Agenda
December 2007

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

More information

If you are interested in a particular issue, please contact us by e-mail: info-prtr@epes.com...Ver más >

3.- Structure of PRTR-España (II)

In SPAIN, the **COMPETENT AUTHORITIES** are the Autonomous Communities. Facilities must provide with information about **all its emissions** at least once per year to the Competent Authorities.

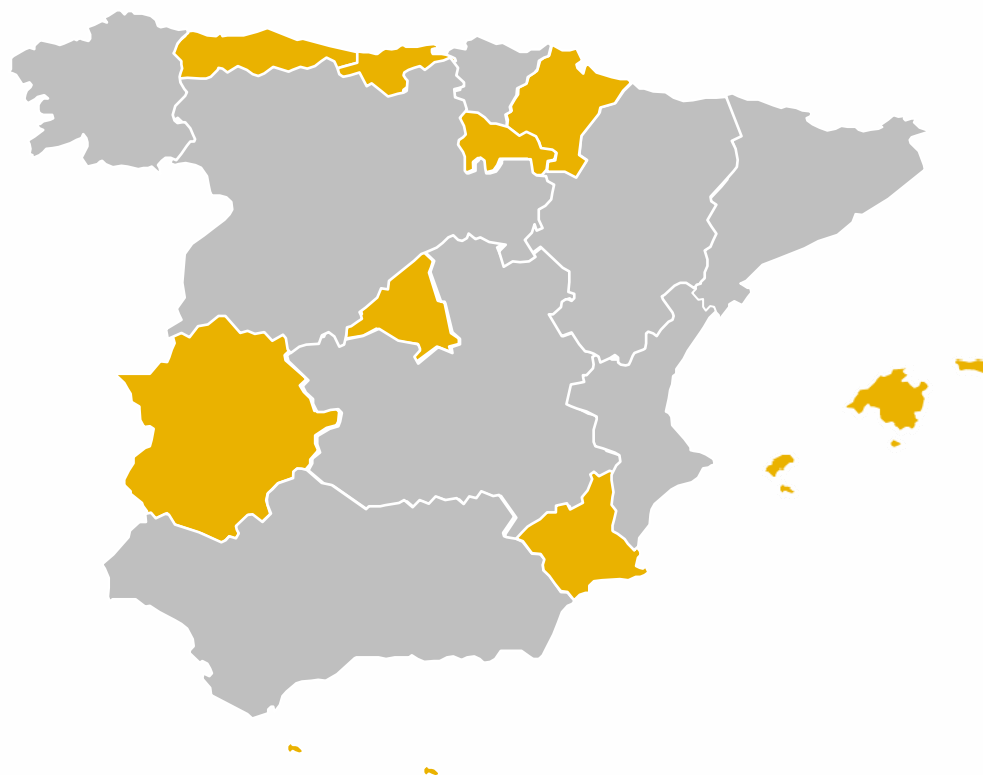


3.- Structure of PRTR-España (III)

Industry reporting depending on A.C. (PRTR 2008)

Autonomous Communities
which use directly the
national tool (PRTR-España)

Autonomous Communities
with their own reporting
system (upload their data on
PRTR-España)



3.- Structure of PRTR-España (IV)

Per each reference year, the information should be submitted to PRTR-España before the following June 30th

Scheduled Calendar for gathering 2008 information :

2009 Jan-1st to March-31st

2009 April-1st to Jun-30th

2009 June-30th

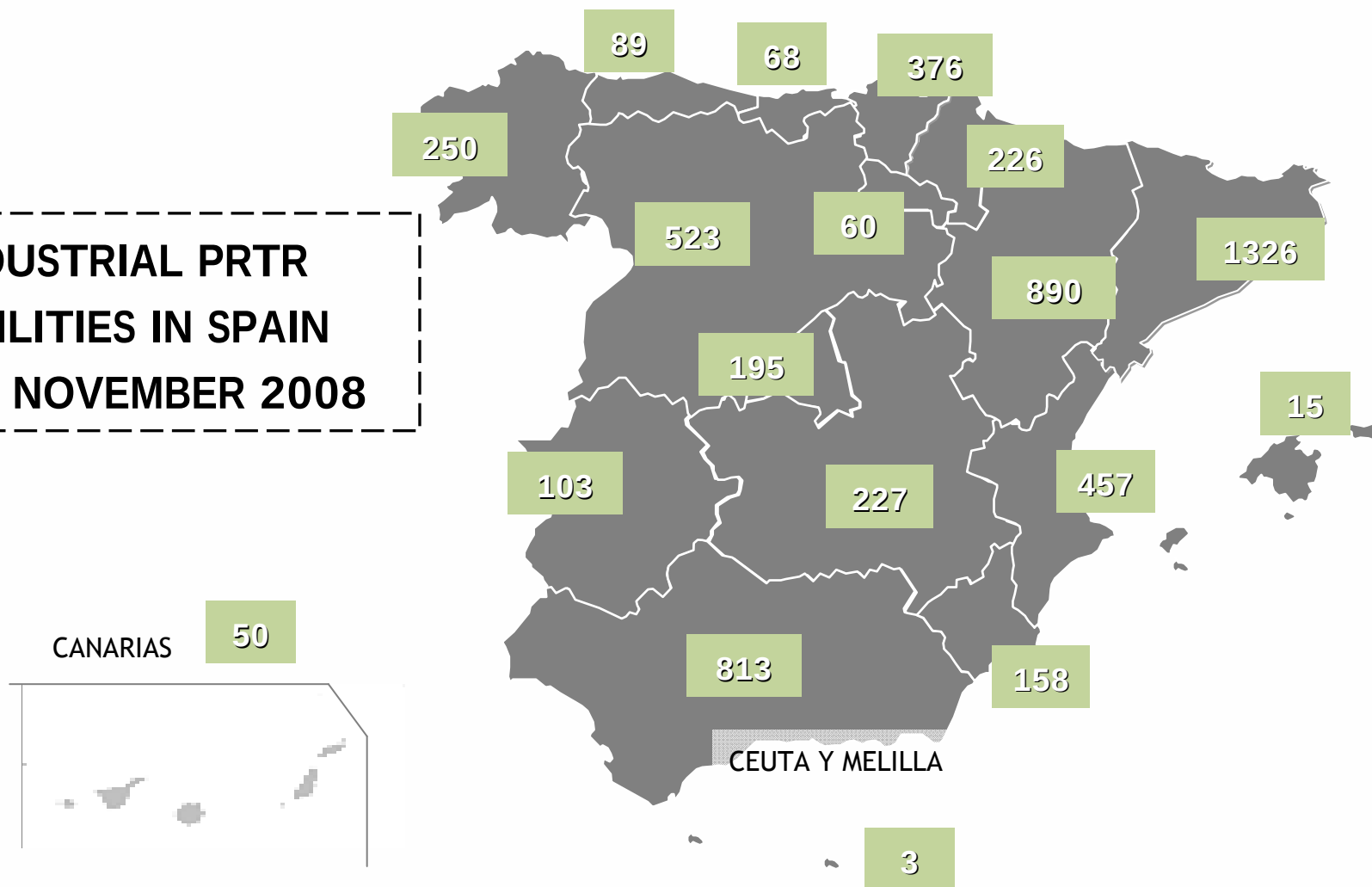
↓
Facilities (owners/operators):
Request for Registration
and data notification

↓
Competent Authorities:
Data Review and validation

↓
Ministry of Environment and
Rural and Marine Affair:
PRTR-España

4.- Scope of PRTR-España

**INDUSTRIAL PRTR
FACILITIES IN SPAIN
5.829 NOVEMBER 2008**



5.- Public Participation/Information in PRTR-España (I)

The screenshot shows the PRTR-España website interface. A red circle highlights the left sidebar menu, which includes: "PRTR-España" Register: Public Information, Search by Facility, Search by pollutant substances, Search by IPPC industrial activity, Map search, Facility Inventory, PRTR Facility Inventory, IPPC Installation/Facility Inventory, PRTR Register Background, Know more about PRTR-España, FAO's, Interesting Links, and DOCUMENTS/REFERENCES. A yellow arrow points from the "PRTR-España" Register: Public Information link to a text box. Another yellow arrow points from the "Facility Inventory" link to another text box. A third yellow arrow points from the "DOCUMENTS/REFERENCES" link to a third text box. The main content area features a search bar, a map of Spain, and various informational sections including "Agenda" (November 2008), "More information", "Publication EPER-2006 data in Spain", and "Spanish PRTR Schedule".

SEARCH OF PUBLIC INFORMATION AND FACILITY INVENTORY (EPER DATA)

GENERAL INFORMATION ABOUT PRTR REGISTER

DOCUMENTS AND INTERESTING LINKS

5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (I)

There are 4 different levels of accessing the Public Information

"PRTR-España" Register: Public Information

Search by Facility

Search by pollutant substances

Search by IPPC industrial activity

Map search

Per each level, different categories are available to search

- ✓ AA.CC (regions)
- ✓ Type of activity
- ✓ Pollutant
- ✓ Reference year
- ✓ Type of emission (air, water)

www.prtr-es.es



The published data availables on web site are those **data above the PRTR thresholds** (public information thresholds)

EPER-España
Registro Estatal de Emisiones y Fuentes Contaminantes

Public Information in EPER-España - Search by Facility

Installations - EPER España

Autonomous Community : All

IPPC Activities/Categories:
Activities
Categories

Pollutants : All pollutants

Type of Emission:
no selection = all
☐ Air
☐ Direct water
☐ Indirect water

Report Year : 2006

Search :

Facility Code	Facility name	Address	Postal Code	Province	Autonomous Community
2133 Industrial Facilities					
Pág. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107					
43	TEXTILES ATHENEA, S.A.	CARRETERA CAUDATE, km 1	03400	Alicante	Comunidad Valenciana
46	HIJOS DE FRANCISCO MORANT, S.L.	CARRETERA ALICANTE, no 10	03698	Alicante	Comunidad Valenciana
48	PLANET (CERAMICA)	PARTIDA PLANET, s/n	03510	Alicante	Comunidad Valenciana

5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (II)

Search by Pollutant

Would you like to know

- ✓ NOx
- ✓ Castilla y León
- ✓ 2006

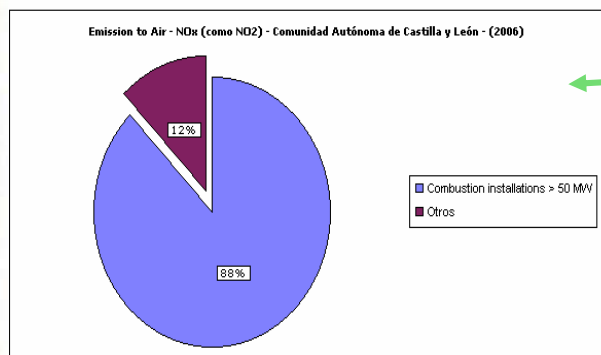


Summary	Detail	Industrial Activities/Categories per Autonomous Community	Facilities per Autonomous Community	Total National
---------	--------	---	-------------------------------------	----------------

Summary - NOx (como NO2) - Comunidad Autónoma de Castilla y León - (2006)

Pollutant	NOx (como NO2)
Report Year :	2006
Autonomous Community :	Comunidad Autónoma de Castilla y León
IPPC Activities/Categories :	10
Industrial Facilities :	25

There are 25 facilities in Castilla León with NOx emission data above PRTR thresholds



The 88% of NOx emissions come from combustion plants

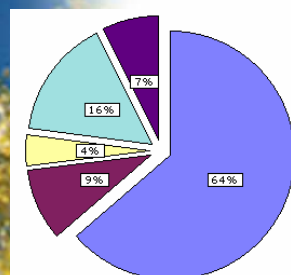


The published data availables on web site are those **data above the PRTR thresholds** (public information thresholds)

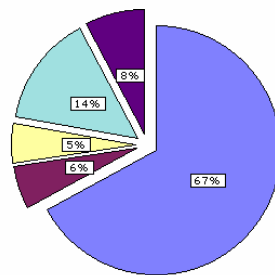
5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (III)

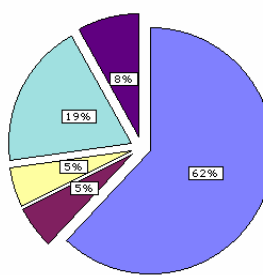
2001



2002

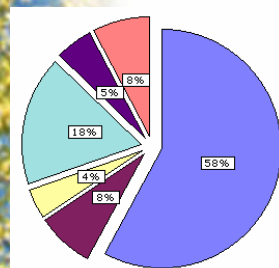


2003

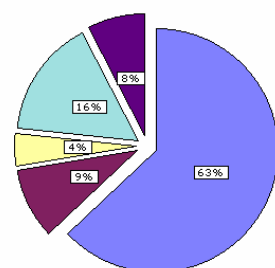


Evolution of SO_x emissions to air over time (2001-2006) by industrial activity

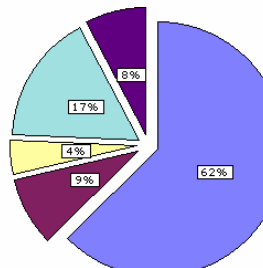
2004



2005



2006



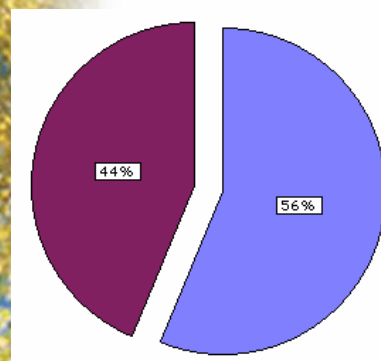
- Combustion installations > 50 MW
- Mineral oil and Refineries
- Production of pig iron or steel including continuous casting (>2-5 t/h)
- Production of cement- klinker in rotary kilns (> 500t/day); lime in rotary kilns (> 50t/day); in other furnaces (> 50t/day)
- Manufacture of ceramic products by firing (>75 t/día or kiln capacity>4m3 and >300 kg/m3 setting d/kiln)
- Otros

5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (IV)

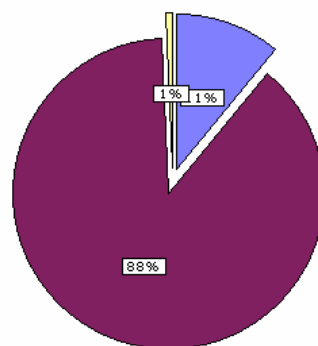
Pollutants by industrial activities (%)

Emission to Air - Textil Industry - (2006)



 NMVOC(COVS sin metano)
 NOx (como NO2)

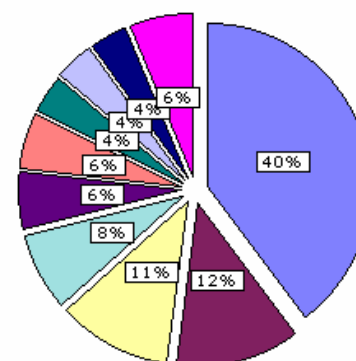
Emission to Air - Waste management (2006)



 CH4
 CO2
 Otras

Number of facilities by industrial categories, per Autonomous Communities

Chemical Industry All categories 2006



 Cataluña
 País Vasco
 Andalucía
 Cantabria
 Valencia
 Galicia
 Aragón
 Asturias
 Castilla La Mancha
 Otras

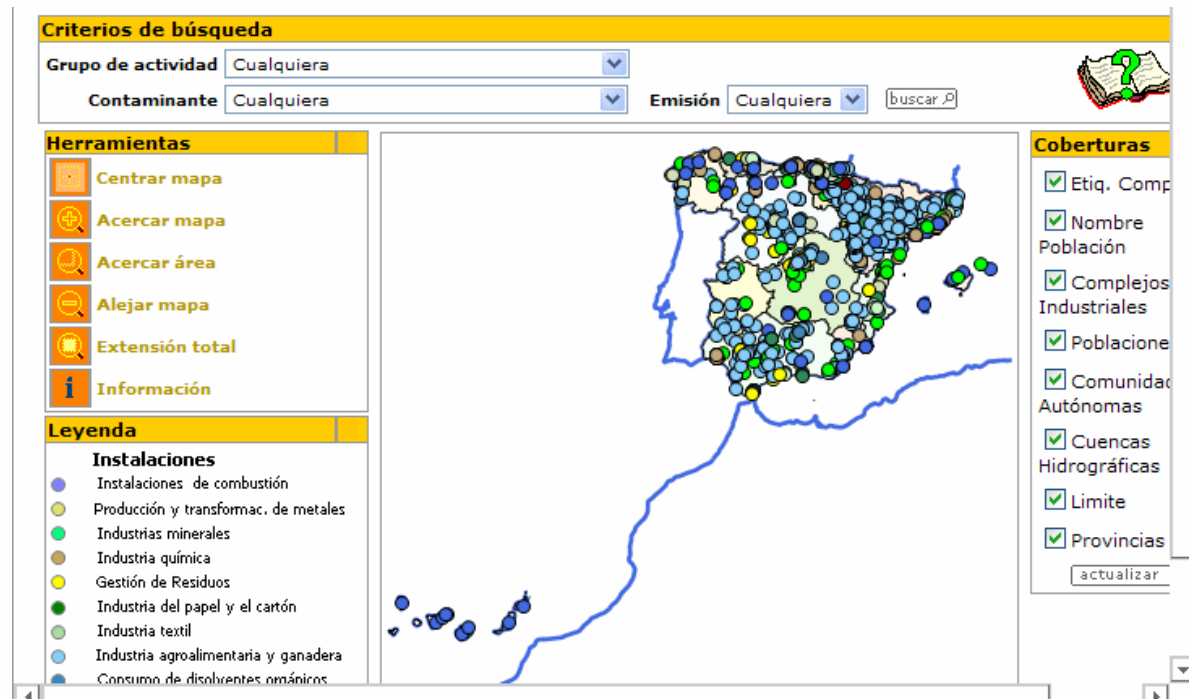
5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (V)

Searching by using GIS

Different options of consulting are available

www.prtr-es.es



5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (VI)

Also, the whole Inventory of Facilities is accessible

www.prtr-es.es



The Inventory of PRTR Facilities will be available once all data of 2007 have been validated

Including all IPPC Facilities

Search by IPPC Industrial Activity

Search by IPPC Industrial Activity Updated: noviembre de 2008

Autonomous Community:

Options of searching

- ✓ A.C.
- ✓ Type of activity

IPPC Activities/Categories

Activities

categories

Search:

Facility Code	Facility name	Address	Postal Code	Province	Autonomous Community

5382 Industrial Facilities

Pág. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61

5.- Public Participation/Information in PRTR-España (II)

HOW TO USE the public web page (VII)

This is an example of which kind of information is shown at Facility level

Summary

Detail

Emissions

Summary

Facility name LES ROQUES DEL GUIX
Parent Company PINSOS BAUCELLS, SA
Address CAMINO LESROQUESDELGUIX S/N,
Postal Code E - 08511
Province Barcelona
Town/village

Detail Report

Facility name LES ROQUES DEL GUIX
Parent Company PINSOS BAUCELLS, SA
Address CAMINO LESROQUESDELGUIX S/N,
Postal Code E - 08511
Province Barcelona
Town/village
Coordinates of the location WGS84
Longitude 2.093753
Latitude 41.994556
NACE 0123
Main Activity PRODUCCIÓ PORCINA
Production volume 0 KILOGRAMO
Competent Authority Departament de Medi Ambient
Number of installations 0
Number of operating hours in year 0
Number of employees 0

Activities

Type of Activity	Annex 1 Activity (Spanish Law)	NoseP Code
Main Activity	9.3.c	110.04

The emission data will be available when the facility has **public information**

Emission to Air

Pollutant	Report Year	Method (M/C/E)	Amount in kg/year
NH3	2001	C	55.200
	2002	C	22.800
	2003	C	22.800
	2004	C	22.800
	2005	C	22.600
	2006	C	22.800

5.- Public Participation/Information in PRTR-España (III)

Castellano | English | Galego | Catalá | Euskera |

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Registro Estatal de Emisiones y Fuentes Contaminantes

PRTR España

Area de miembros

Agenda
March 2008

	T	W	T	F	S
5	26	27	28	29	1
6	4	5	6	7	8
7	0	11	12	13	14
8	7	18	19	20	21
9	23	24	25	26	27
10	30	31	1	2	3
11				4	5

More information

If you are interested in a particular issue or if you have any suggestion, please contact us by e-mail: info-prtr@eper-es.com.

Thank you very much for your contribution to get a nice, friendly and usefull website.

...more informationE→

Home

"PRTR-España" Register: Public Information

Search:

Search:

Search:

activity

Map search

Facility Inventory

PRTR Facility Inventory

IPPC Installation/Facility Inventory

PRTR Register Background

Know more about PRTR-España

FAQ's

Interesting Links

DOCUMENTS/REFERENCES

Contact us

Search

European Regulation 166/2006 (E-PRTR) when the emissions values are over the established thresholds. Nevertheless, the EPER emission data, from 2001 to 2006, is available to the public in PRTR-España. The last EPER reference year, in Spain, is 2006 and the first year under PRTR requirement will be 2007. ...more informationE→

Access to the available public information

Interesting information

How does PRTR-España tool work?

In Spain, the facilities must provide with information about all its emissions at least once per year to the Competent Authorities.

Spanish PRTR Schedule

Spanish calendar for the first PRTR reporting period.

Access to documents on PRTR (in .pdf format).

...more informationE→

6.- Statistics of web-page visiting (I)

Visits to the new PRTR-España

Since the PRTR-España implementation, the website is one of the most visited at internacional level

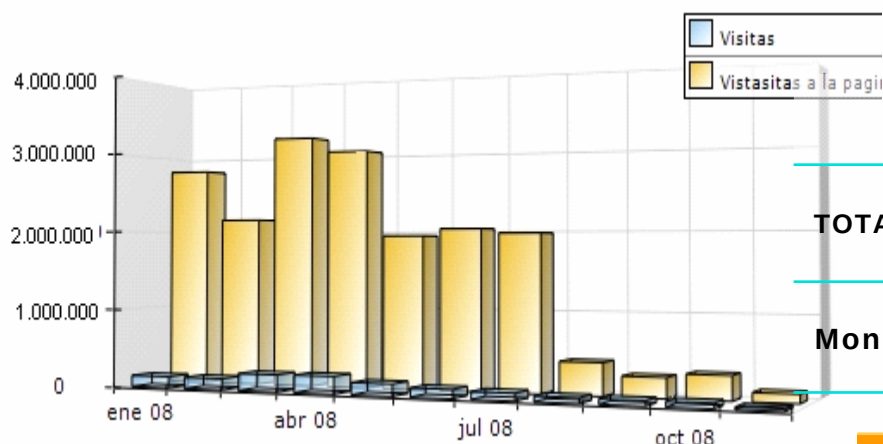
PRTR/EPER-España are the first results when searching in "GOOGLE"



The screenshot shows a Google search interface with the query 'prtr'. The search results are displayed under the heading 'La Web'. The first result is 'PRTR España', which is circled in red. Below it, there are several links related to the PRTR system, including 'EPER y PRTR en Comunidades...', 'Registros de emisiones en el mundo', 'Inventario de instalaciones', 'Cuáles son los objetivos de...', 'Antecedentes y marco legal', 'en el mundo', 'Estructura y funcionamiento', 'Preguntas Frecuentes', and 'Más resultados de prtr-es.es'. The second result is 'PRTR España' again, also circled in red. Below it, there are links related to the EPER system, including 'EPER: Registro Estatal de Emisiones y Fuentes Contaminantes (EPER...)', 'Registro PRTR-España, en cumplimiento del Real Decreto 508/2007 y su modificación, Real Decreto 812/2007, el Reglamento (CE) 166/2006 y como firmante del...', and 'EPER: Registro Estatal de Emisiones y Fuentes Contaminantes (EPER...)'. The third result is 'EPER: Registro Estatal de Emisiones y Fuentes Contaminantes (EPER...)', which is also circled in red. The search results are dated 'Resultados 1 - 10 de aproximadamente 536.000 de prtr. (0,28 segundos)'.

6.- Statistics of web-page visiting (II)

Visits to the new PRTR-España



Consulting statistics of the first 11 working months

	Views	Visits	Transferred kb
TOTAL (11 months)	18.265.288	1.297.866	601.274.525
Month average	1.660.484	117.988	54.661.326

1 .gif 2 .jpg 3 .css 4 .axd 5 .swf 6 .html 7 .js 8 .xml 9 .pdf 10 .png



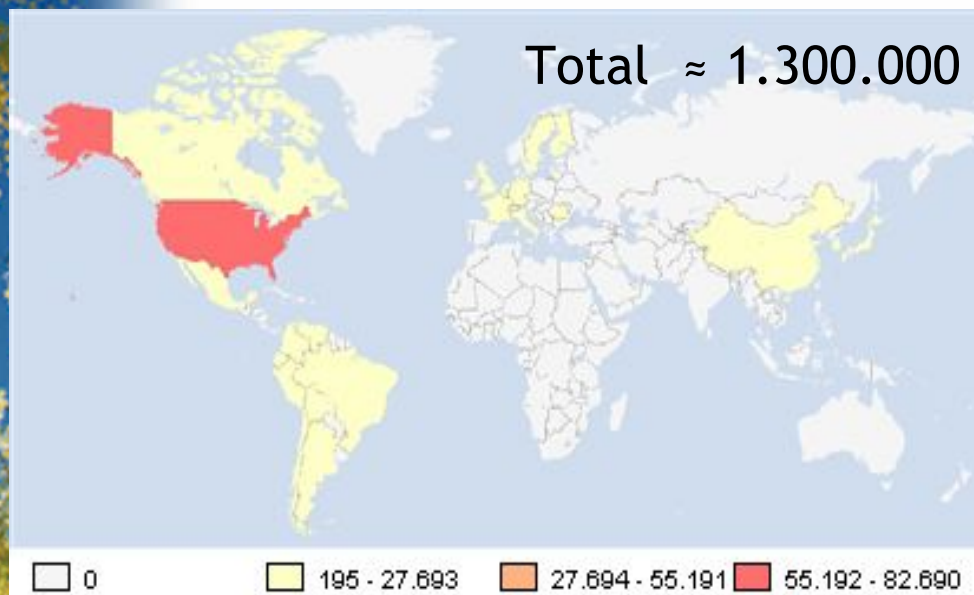
The most searched /consultated

- Facility inventory (still mainly EPER facilities)**
- Search by facility (public information) (ES + EN)**
- Graphic figures ("on line" queries)**
- Search by pollutant (public information) (EN more than ES)**
- Documents (PRTR guidances (ES) and BREF / Spanish BAT doc)**

6.- Statistics of web-page visiting (III)

Visits to the new PRTR-España

Who consults www.prtr-es.es in the world?



Spain → 508.391

January 2008 - Nov 2008

Most visiting countries	Number of visits
EE.UU.	444.458
Sweden	57.981
Mexico	44.661
United Kingdom (UK)	28.240
Colombia	26.864
France	26.014
Other: NL, ALEMANIA, PERÚ, CHINA, ARG, BE, IT, ROM, BOL, CAN, Ven, CHILE, LETONIA, PT, JAP, SWT...	< 162.000



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PRTR-España:

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E-mail: info@prtr-es.es

Telephone: 0034 902 54 53 50