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# Implementation of future European Pollutant Release and Transfer Register (European PRTR)

**Brussels, 7 April 2006**

**Bernd Mehlhorn, DG.ENV.C.4 (Industrial Emissions)**





# EPER

European Pollutant Emission Register  
based on IPPC...**already exists!!**

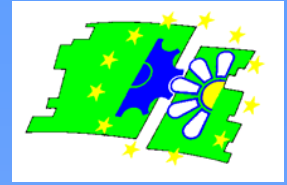
[www.eper.cec.eu.int](http://www.eper.cec.eu.int)

(data from 10,000 industrial facilities)



# European PRTR

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## Regulation (EC) No 166/2006

concerning the establishment of a  
European Pollutant Release and  
Transfer Register (PRTR)...

(OJ L 33. 4.2.2006, p.1)

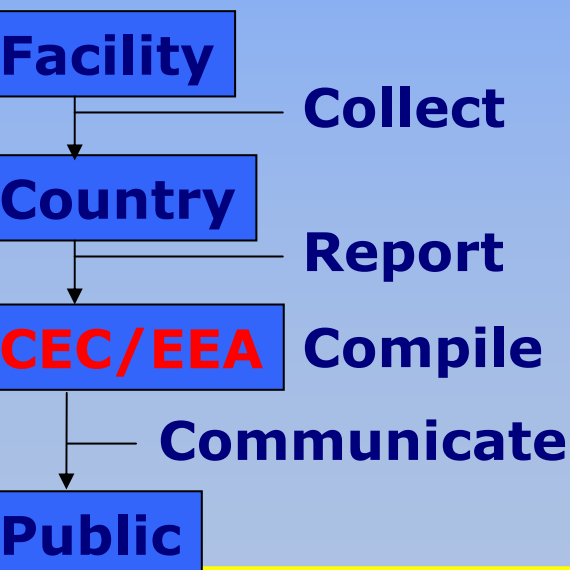
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# What is the European PRTR ?



## A process



## A product

- E-PRTR Database
- **E-PRTR Website**

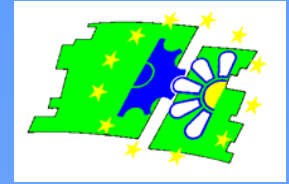
## A tool...

To implement  
the UN-ECE  
PRTR Protocol



# UN-ECE PRTR Protocol

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signed in Kiev at the Ministerial Conference  
“Environment for Europe”  
on 21 May 2003 by

**EC + 23 MS**  
**+ 13 further countries**  
**( Croatia included)**



# European PRTR



## Time Table delivery by MS

<b>June</b>	<b>2003</b>	<b>data of 2001</b>	<b>EPER</b>
<b>June</b>	<b>2006</b>	<b>data of 2004</b>	<b>EPER</b>
<b>June</b>	<b>2009</b>	<b>data of 2007</b>	<b>E-PRTR</b>
<b>March</b>	<b>2010</b>	<b>data of 2008</b>	<b>E-PRTR</b>
<b>March</b>	<b>2011</b>	<b>data of 2009</b>	<b>E-PRTR</b>



# Main elements of E-PRTR (1)



- Reporting unit is the individual facility (operator) from 45 activities (all 36 IPPC activities included)
- **91 pollutants, to be reported when above certain release thresholds**
- Releases to air, water, land
- **off-site transfers of waste water**



# Main elements of E-PRTR (2)



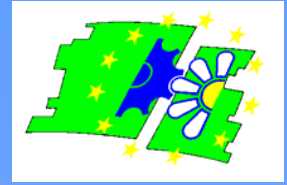
- off-site transfer of waste (amount)  
if above **2 tonnes** hazardous waste or  
**2,000 tonnes** non-hazardous waste
- Disposal (“D”) or recovery (“R”)
- More information needed if waste is  
brought to **foreign countries** (according  
to waste shipment regulation)





# European PRTR

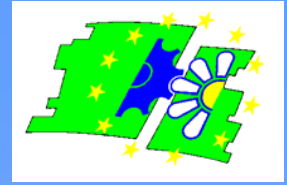
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## Releases from diffuse sources

Road traffic, shipping, aviation,  
agriculture, fuel distribution, solvent  
use, domestic heating, construction,  
(SMEs)





## Quality assurance

- Operator shall assure the data quality
- Competent authorities shall assess the quality of data  
( completeness, consistency and credibility)

