

# Achievements and opportunities in implementing the PRTR Protocol in Poland

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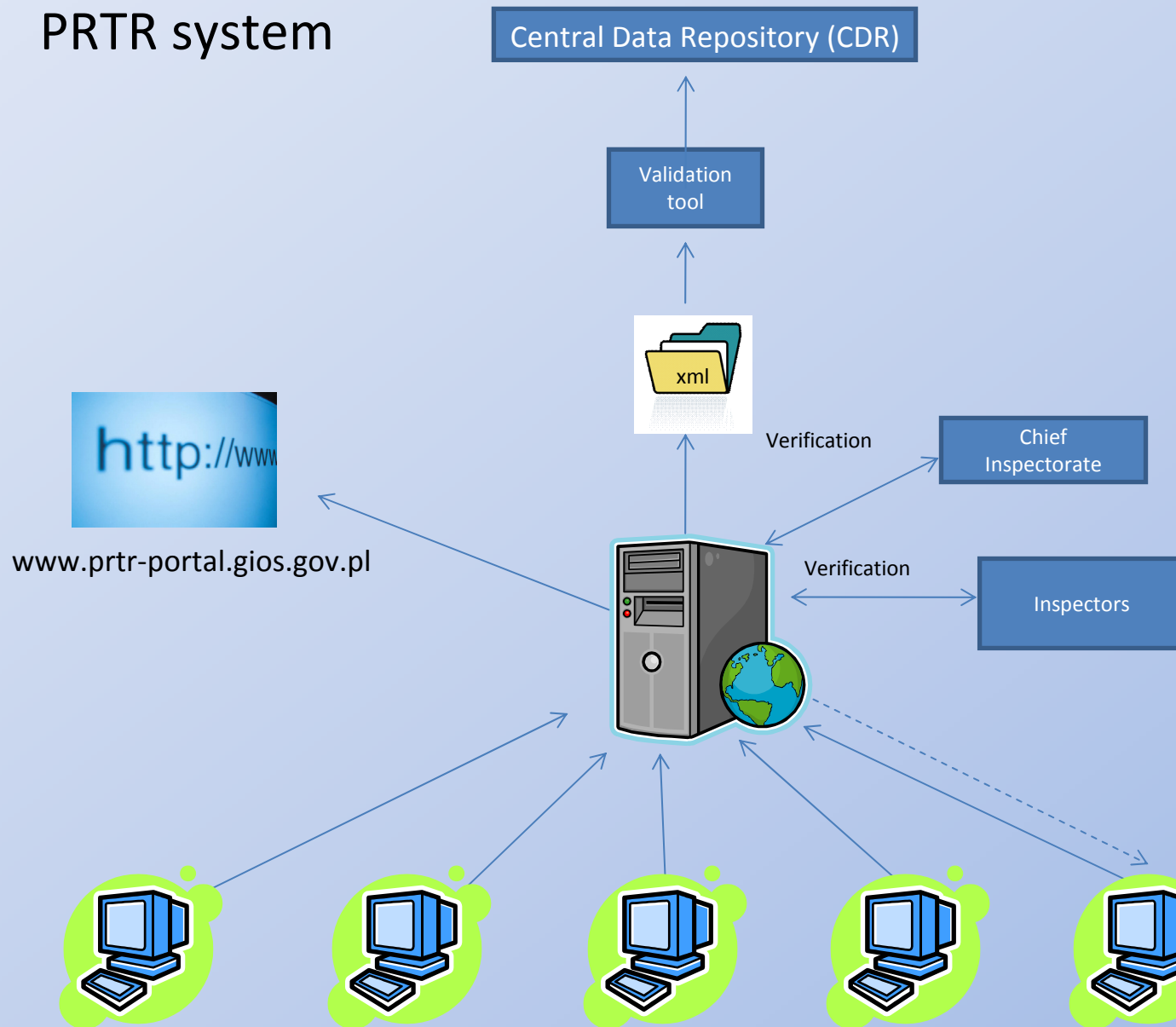
# Polish PRTR system

In order to implement the European Pollutant Release and Transfer Register, the following steps have been taken:

1. New regulations on penalties have been enforced; the Competent Authority has been defined;
2. The executive regulation concerning the report to establish the National Pollutant Release and Transfer Register has been prepared;
3. The electronic system called POL\_PRTR which enables entering, gathering data and preparing the report to the European Commission, has been developed and launched;
4. The National Pollutant Release and Transfer Register website has been developed and launched

([www.prtr-portal.gios.gov.pl](http://www.prtr-portal.gios.gov.pl))

# Scheme of Polish PRTR system



# Good practices in implementing the provisions of the Protocol



- 2-stage verification of the data reported by the operators:
  - on the voivodeship level
  - on the central level
- putting up all the news and legal interpretations on the Chief Inspectorate for Environmental Protection website;
- preparing out the methodical guides for the operators. For now 2 guides have been elaborated:



- The methodical guide for PRTR for installations for the intensive rearing of poultry
- The methodical guide for PRTR thermal power stations and other combustion installations.

It is planned to prepare three another guides:

- The methodical guide for PRTR for landfills;
- The methodical guide for PRTR for installations for the manufacture of ceramic products;
- The methodical guide for PRTR for installations for production and processing of metals.

# Ratification of the Protocol by Poland



Poland has not ratified the Protocol yet .

The process of the ratification is still continuing.  
That delay is causing by some mistakes in official translation published in Official Journal of European Union.



# The content of the National Pollutant Release and Transfer Register in 2008

2008 – the second reporting year – the operators of facilities falling under the PRTR submitted their reports to Voivodship Inspectorates

Voivodship Inspectors assessed the quality of the reports regarding their completeness, coherence and reliability; the reports were forwarded to the Chief Inspector for Environmental Protection until 30th of September 2009.

In 2008, **1433** reports from facilities falling under the PRTR regulation (EC) No 166/2006 were submitted, in particular from the following activity sectors:



• Energy	<u>226</u>
• Production and processing of metals	<u>242</u>
• Mineral Industry	<u>211</u>
• Chemical industry	<u>112</u>
• Waste and waste water management	<u>235</u>
• Paper and wood production and processing	<u>38</u>
• Intensive livestock production and aquaculture	<u>175</u>
• Animal and vegetable products from the food and beverage sector	<u>147</u>
• Other activities	<u>47</u>



The number of facilities which have presented releases of pollutants exceeding the relevant threshold value indicated in the PRTR regulation:

- To air \_\_\_\_\_ **581**
- To water \_\_\_\_\_ **161**
- To land \_\_\_\_\_ **1**

The number of facilities which have presented the off-site transfer of pollutants in waste water \_\_\_\_\_ **102**

The number of facilities which have presented the off-site transfer of:

- Hazardous waste within the country \_\_\_\_\_ **754**  
(total amount: **1 150 012 Mg**)
- Transboundary movement of hazardous waste \_\_\_\_\_ **19**  
(total amount: **11 235,11 Mg**)
- Other than hazardous waste within the country \_\_\_\_\_ **689**  
(total amount: **74 765 994 Mg**)



# The comparison of data from PRTR reports regarding the year 2008 to the year 2007

In **2007**, **2757** reports were submitted to the National Register:

- ✓ 55% contained only identification data on the facility
- ✓ 45% contained data on releases or off-site transfers of pollutants and waste

In **2008**, **1433** reports were submitted to the National Register:

- ✓ 9% contained only identification data on the facility
- ✓ 91% contained data on releases or off-site transfers of pollutants and waste

The number of PRTR reports in 2008, in which releases or off-site transfers of pollutants and waste were indicated, was on almost the same level as in 2007.



	2007	2008
<b>Number of reports</b>	2757	1433
<b>Reveals in the reports:</b>	<b>Number of reveals:</b>	
Release to air	591	581
Release to water	155	161
Release to land	0	1
Off-site transfer of pollutants in waste water	109	102
Off-site transfer of hazardous waste within the country	702	754
Transboundary movement of hazardous waste	19	19
Off-site transfer of other than hazardous waste within the country	653	689



# PRTR and system of environmental fees

In Poland fees for the use of the environment are one of the financial instruments of environmental protection.

Fees shall be paid according to the „pollutant pays principal” for:

- the gas or dust emissions into ambient air,
- the discharge of wastewater into waters or to land,
- water abstraction,
- the landfill of waste.

Fees are paid to environmental funds and are spent on environmental investments.



The implementation of new reporting obligations falling under the PRTR regulation (EC) No 166/2006 caused the necessity to analyse the existing system of environmental fees in Poland.

In both systems the way of forwarding information, the list of pollutants and the methodology of gathering data on emissions are different.

The conducted comparative survey has revealed that there are discrepancies between data gathered in the National PRTR and data on environmental fees forwarded to voivodship reports.



Those discrepancies can be a reason for underrating fees for the use of the environment.

It is assumed that the level of underpayment is more than **1 mln Euro**.

Most of the biggest differences are in the energy sector.

Survey on data from all large combustion plants will be carried out till the end of 2010.



Thank you for your attention

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