

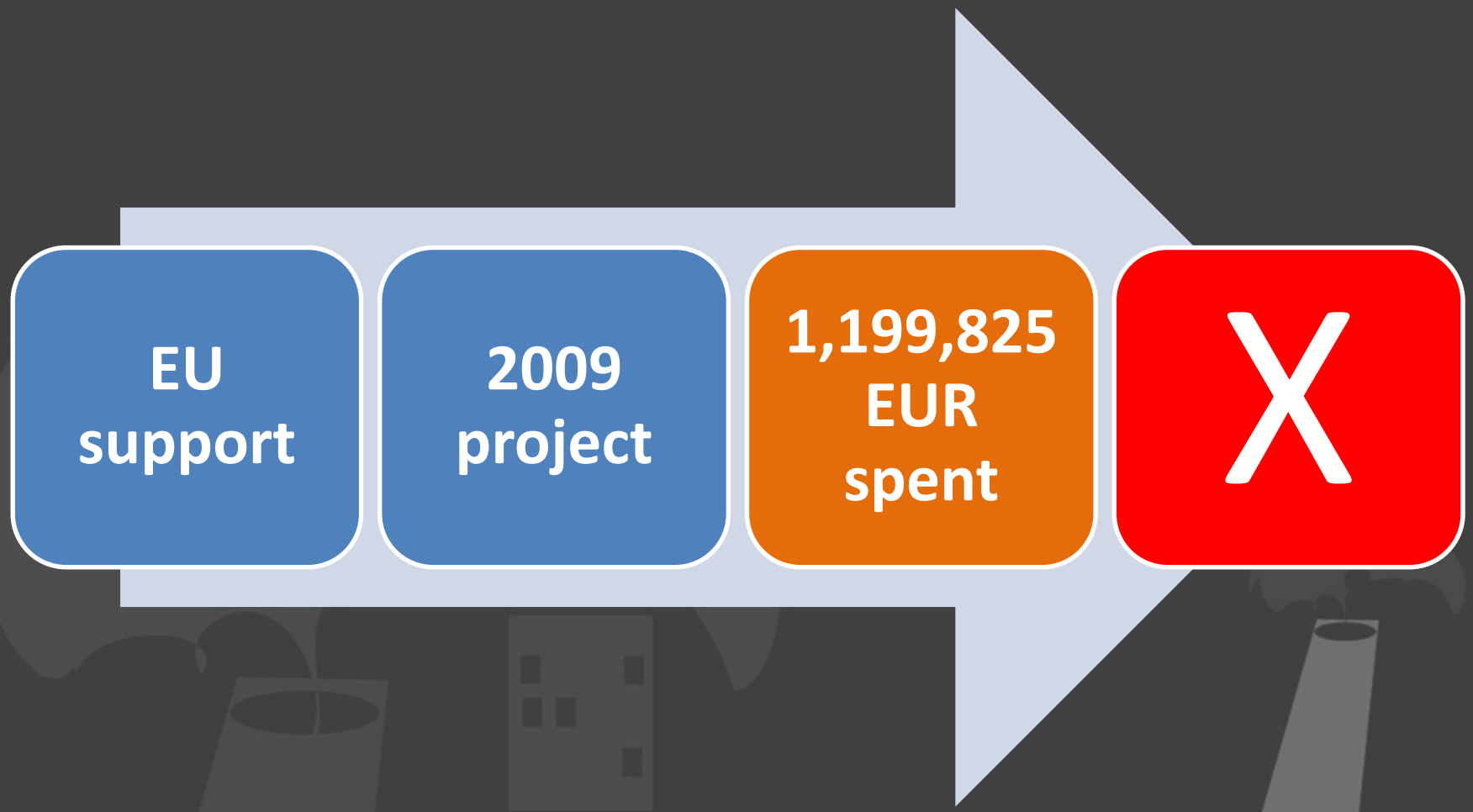


Top tens of polluters of the environment of Bosnia and Herzegovina

- **Alternative pollutants release register**
- PRTR Protocol MOP3 - Budva, 2017
- Zuzana Vachunova



EU support to PRTR in BiH



Data were not publicly available... till today!

Alternative PRTR / www.eko.ba



Alternative PRTR of BiH

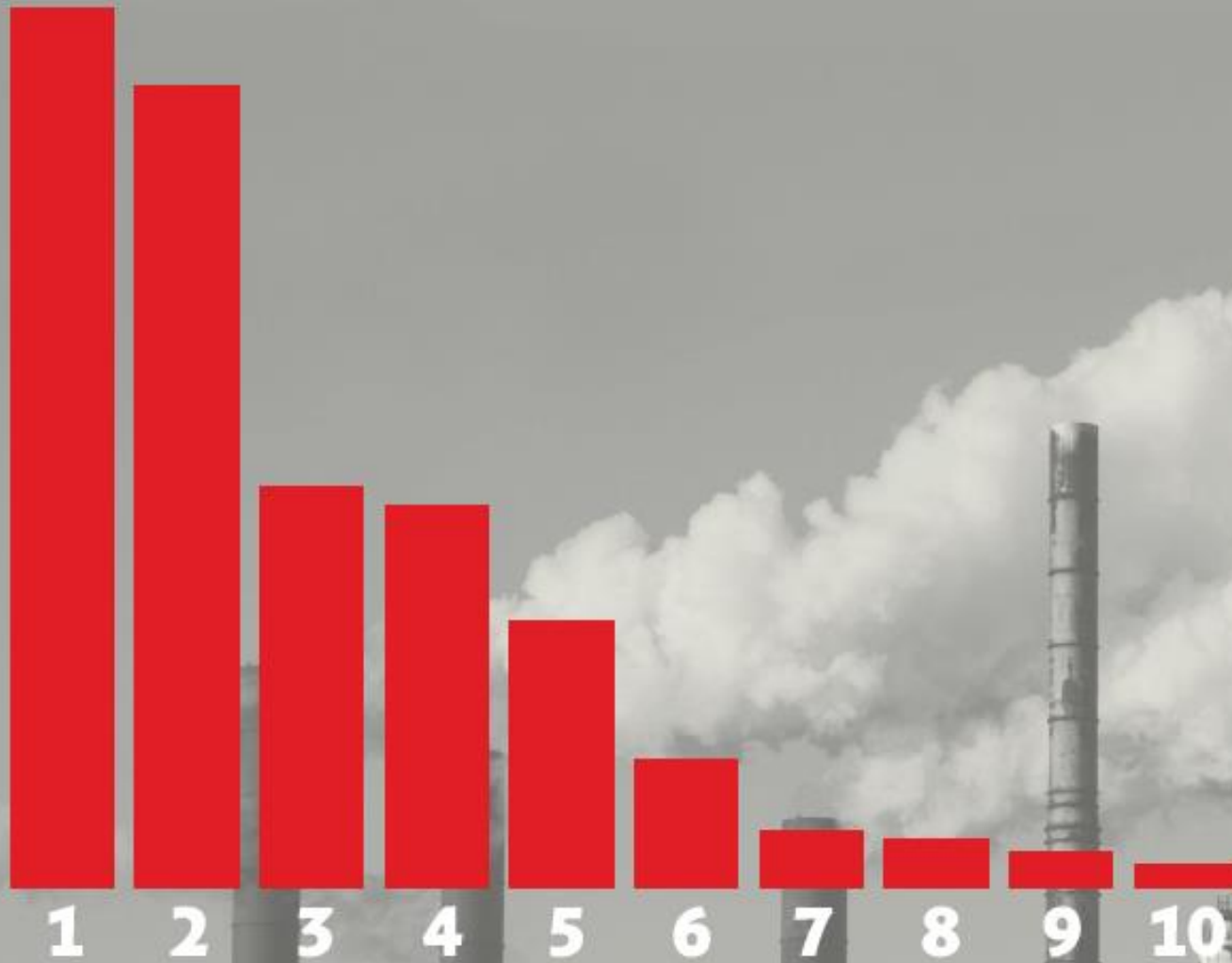
- Only pollution exceeding limits included
- 32 industrial facilities
- 14 chemicals – emission to the air only



Grupa hemikalija koje su uključene u registar
na osnovu njihovih opasnih dejstava

1. Poznati, vjerovatni i potencijalni karcinogeni
 2. Kancerogene materije
 3. Reprotoksične materije (bez ugljen-monoksida)
 4. Ugljen monoksid (CO)
 5. Mutagene materije
 6. Staklenički gasovi
 7. Gasovi koji izazivaju kisele kiše
 8. Poliaromatski ugljikovodici (PAH)
 9. Čestice prašine (PM10)
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Top-tens of the biggest polluters



1 Potentially carcinogenic

R. br.	Organizacija/firma	Pogon/postrojenje	Godina	Emisije (kg)
1.	ArcelorMittal d.o.o. Zenica	Department Aglomeracija	2011	7020
2.	ArcelorMittal d.o.o. Zenica	Department Energetika	2011	772
3.	ArcelorMittal d.o.o. Zenica	Department BOF čeličana	2011	304
4.	Tvornica cementa Kakanj d.d.	Rotaciona peć sa pratećim postrojenjima	2012	17
5.	Tvornica cementa Kakanj d.d.	Tvornica cementa Kakanj d.d.	2013	10

2 Carcinogenic

R. br.	Organizacija/firma	Pogon/postrojenje	Godina	Emisije (kg)
1.	ArcelorMittal d.o.o. Zenica	Department Aglomeracija	2011	6206
2.	ArcelorMittal d.o.o. Zenica	Department Energetika	2011	59



3 Reprotoxic

R. br.	Organizacija/firma	Pogon/postrojenje	Godina	Emisije (kg)
1.	ArcelorMittal d.o.o. Zenica	Department Aglomeracija	2011	6206
2.	ArcelorMittal d.o.o. Zenica	Department saobraćaj	2011	2051
3.	Natron-Hayat.d.o.o. Maglaj	Natron-Hayat d.o.o. Maglaj	2013	1637
4.	Tvornica cementa Kakanj d.d.	Rotaciona peć sa pratećim postrojenjima	2012	1394
5.	Bosnalijek d.o.o. Sarajevo	Bosnalijek, farmaceutska i hemijska industrija	2011	1076
6.	Agregati i betoni "Put" d.o.o. Sarajevo	Agregati i betoni "Put" d.o.o. Sarajevo	2011	582
7.	Gramat d.o.o.	kamenolom "Sklop"	2013	252
8.	BBM Vareš d.o.o.	Postrojenje za preradu krečnjaka i spilita	2013	85
9.	ŠPD Unsko-sanske Šume d.o.o. Bosanska Krupa	Kamenolom Bukovača	2013	77
10.	ArcelorMittal d.o.o. Zenica	Department Energetika	2011	59

PRTR in BiH: Challenges

- 1 Data are not fully trustworthy
- 2 Operators do not understand what to report
- 3 Control of the data is poor
- 4 F BiH and RS operate 2 different systems
- 5 Official data are not publicly available

= Lot of work still has to be done...

Thank you for your attention

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www.eko.ba