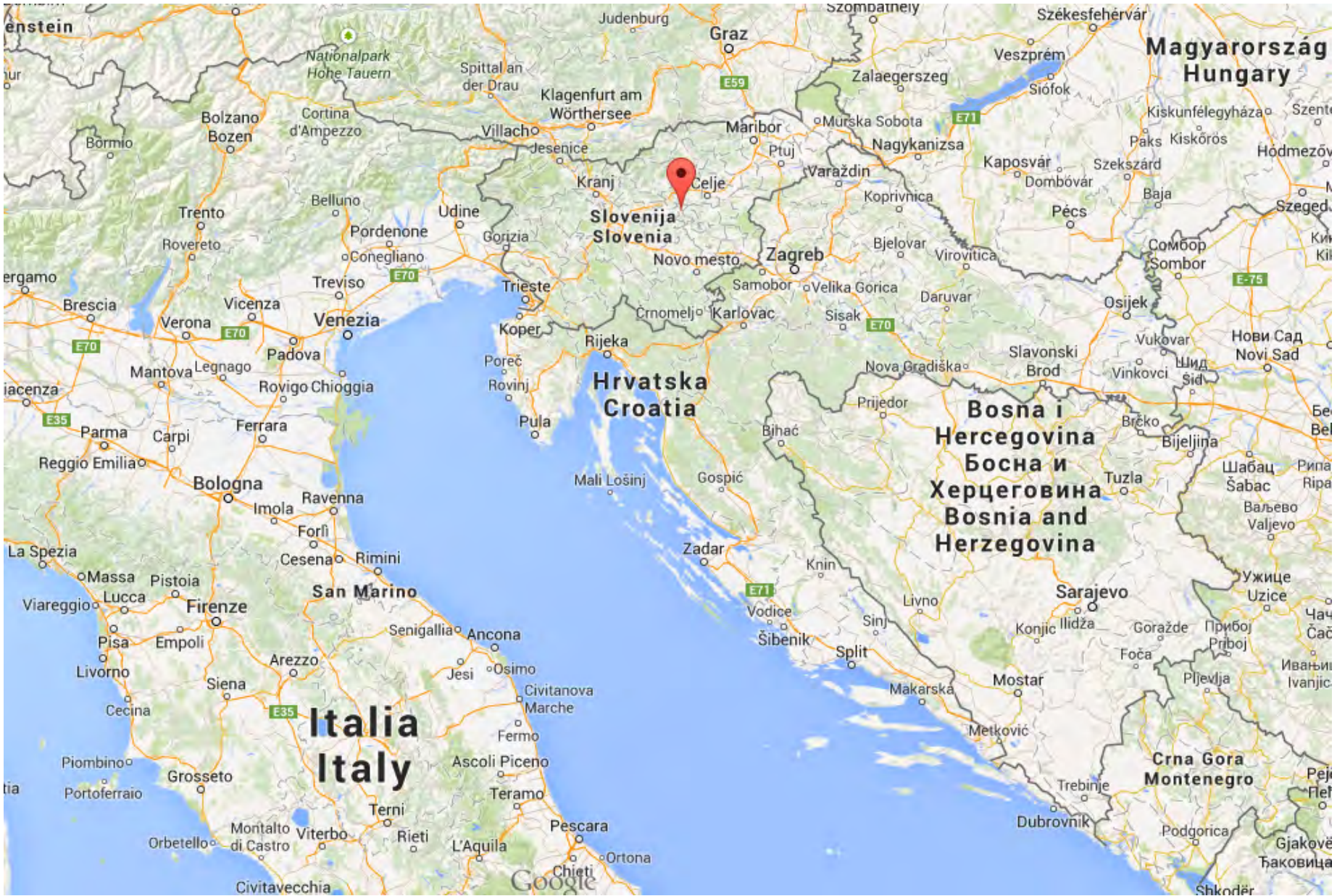


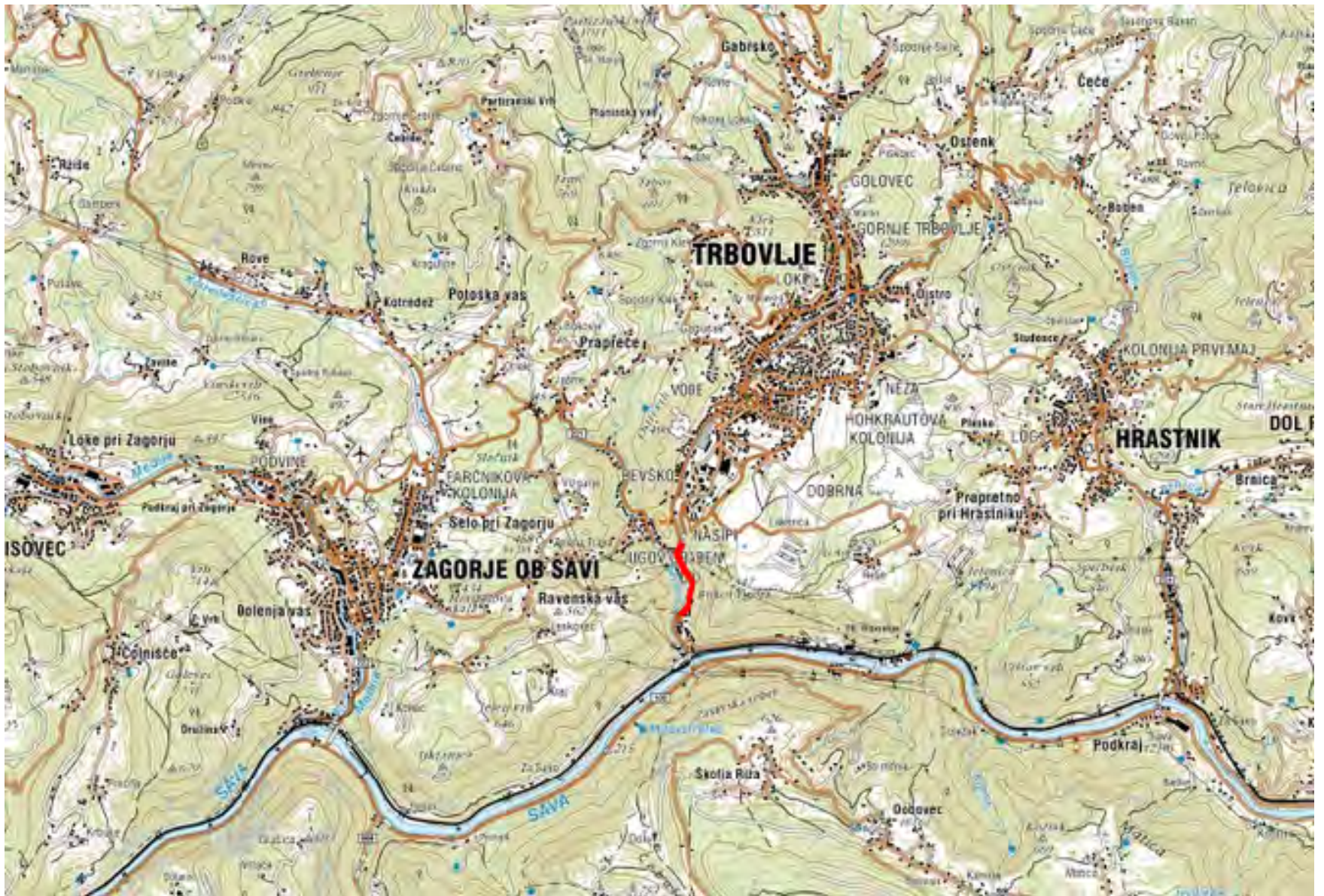


# **First ten years of fighting against Lafarge Cement Trbovlje**

Eko krog, Slovenia

Barletta, 8. 11. 2014

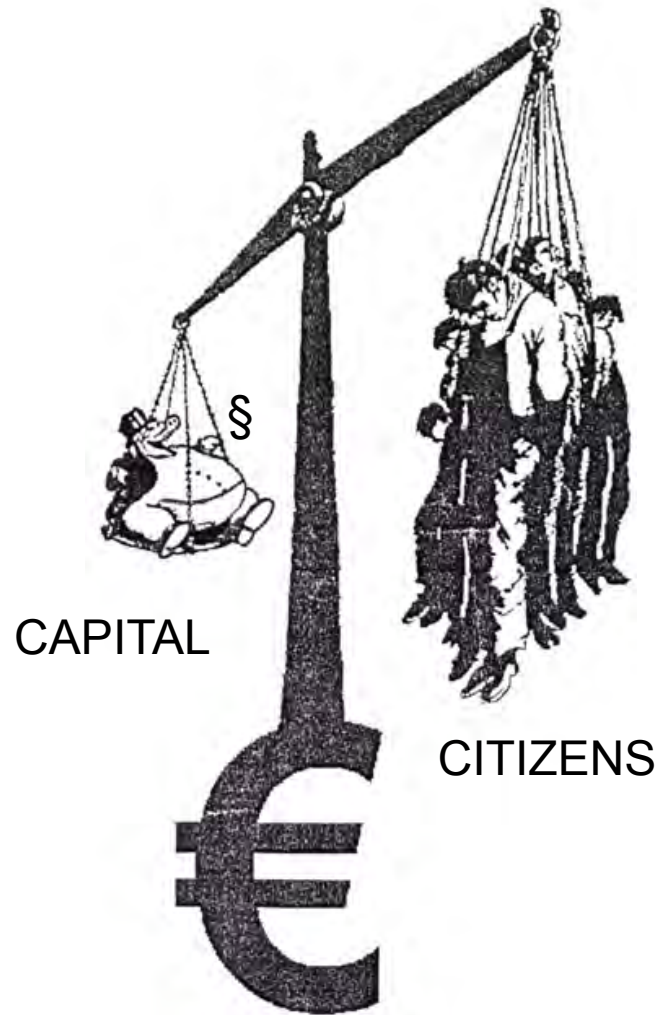




# Temperature inversion in Zasavje







**We have the right and obligation to our children,  
to ensure healthy living environment!**

# Beginning war on waste incineration in Zasavje

- 2003 – Lafarge buys cement factory and starts using petroleum coke
- 2004 – plans for waste incineration, petition in Trbovlje (11.794 signatures)
- 2005 – Eko krog is formally established
- 2005 – environmental minister in Zagorje, big event is organized

## Zasavci umiramo mlajši!

«Pričakovano trajanje življenja ob rojstvu kaže, da sodijo občine Hrastnik, Trbovlje in Zagorje med tiste z najnižjim pričakovanim trajanjem življenja.»  
(ERICo, Institut za ekološke raziskave, november 2001)

**Če bodo v Zasavju sežigali odpadke, BOMO UMIRALI ŠE MLAJŠI!**

## Sežiganje odpadkov je diktatura kapitala

Povsod po svetu velja sežiganje odpadkov za enega največjih in najbolj umazanih poslov, na katerega so vezani ogromni dobički. Hkrati sežiganje odpadkov zaposluje relativno majhno število ljudi in slabo rešuje problem nezaposlenosti (recikliranje in ponovna uporaba odpadkov zaposlita bistveno več ljudi).

Daleč največjo korist od sežiganja odpadkov ima peščica podjetnikov in oblastnikov (politikov), ki je speljala in vodi posel. Zato je v svetu dokazanih veliko primerov korupcije ravno v sežigalniški industriji.

## Prekletstvo, zavito v lepe besede

Sežig nevarnih odpadkov v cementarni Lafarge cement Trbovlje imenujejo:

«uporaba alternativnih goriv».

Sežig komunalnih odpadkov v Termoelektarni Trbovlje imenujejo:

«energetska izraba odpadkov».

**KAKO DOLGO NAS BODO ŠE IMELI ZA NORCA?!**

## Sežiganje odpadkov zastruplja!

V cementarni Lafarge cement Trbovlje nameravajo sežigati nevarne odpadke: **V SVETOVNEM MERILU SO PEČI, V KATERIH SEŽIGAJO TUDI NEVARNE ODPADKE, DRUGI NAJVEČJI PRENAŠALEC NAJHUJŠIH ZNANIH STRUPOV V OKOLJE (DIOKSINI).**

Produkt sežiganja odpadkov so strupene emisije in strupen pepel. Oboje predstavlja hudo obremenitev za okolje, predvsem pa za življenje v njem.

**SEŽIGANJE ODPADKOV NE REŠUJE PROBLEMA Z ODPADKI, TEMVEČ GA LE PREOBLIKUJE IN ZAOSTRUJE!**

## Zasavje - žrtvovano območje!

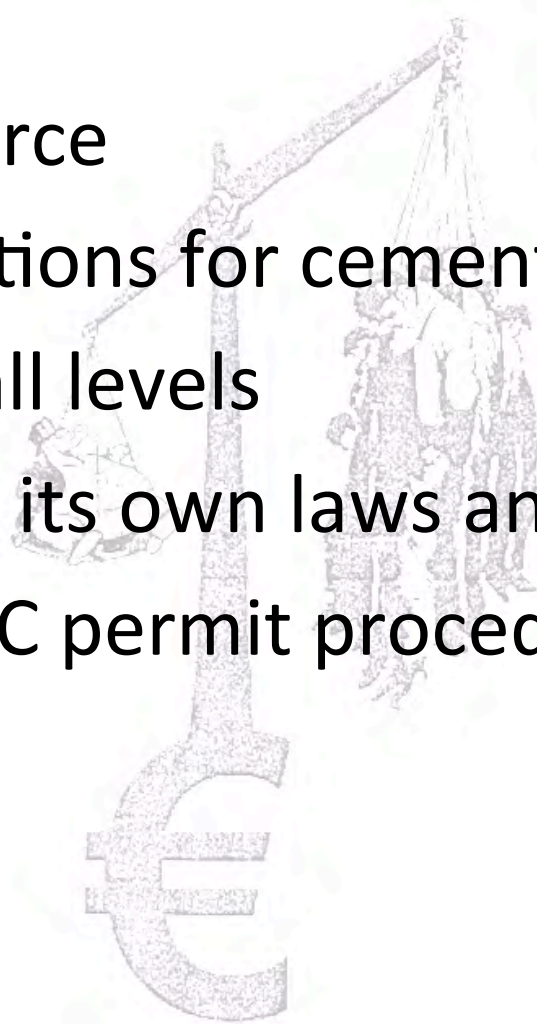
Dokazano je, da se s sežiganjem odpadkov pošilja v okolje najhujše znane strupe, ki delujejo rakotvorno, mutageno ... Zato se sežigalniška industrija seli iz razvitega v nerazviti svet (npr. iz Nemčije na Poljsko, iz Evrope v Afriko ...), širši prostor, v katerem stoji sežigalnica pa dobi status žrtvovanega območja. Sedaj veste, zakaj so se spomnili Zasavja.

**BOMO DOVOLILI, DA NAS ŽRTVUJEJO ŠE NEKAJ DESETLETIJ?**

**Onesnaževanje Zasavja, NE HVALA!**

# What's the problem in Zasavje?

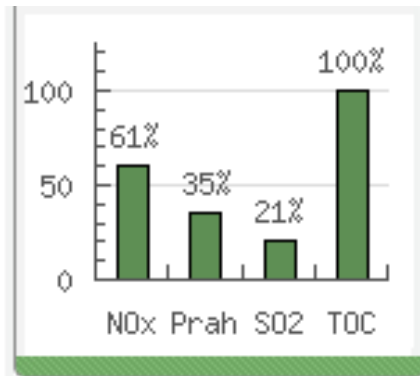
- Control is a farce
- Special exceptions for cement industry
- Lobbying on all levels
- Capital writes its own laws and measures
- Privileged IPPC permit procedure



## **Faults in the System – all for the polluter's benefit**

- Announced control measurements
- Polluter pays the measurements
- Self-limiting of polluters is a myth
- Numerous times over allowed imission values – nothing happens
- Inspection inactivity, bad legal framework, bad execution

# Ridiculous maximum allowed values

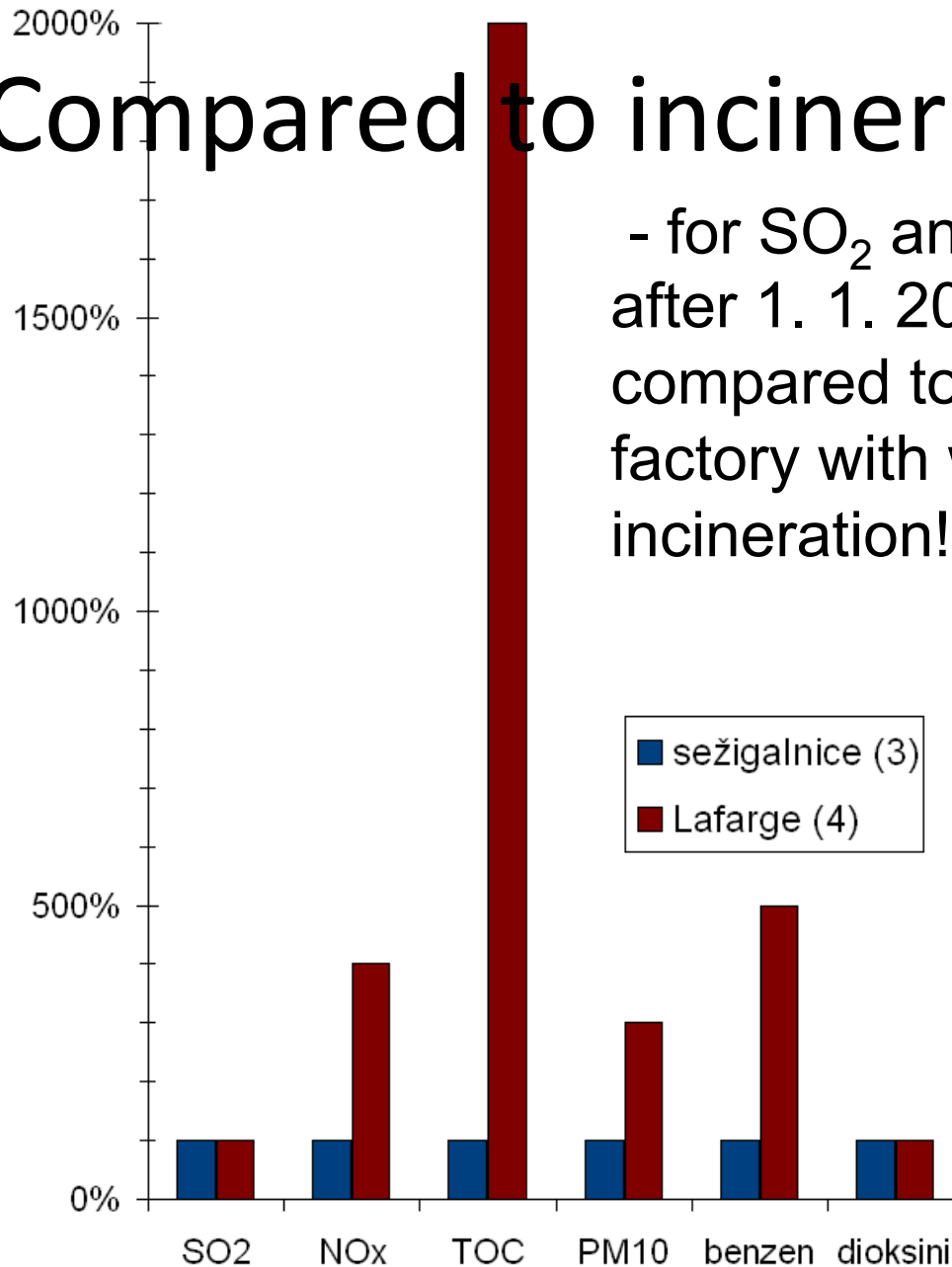


- If everything is allowed to you, you never break the law!



# Compared to incinerator

- for SO<sub>2</sub> and TOC  
after 1. 1. 2011 also  
compared to EU cement  
factory with waste  
incineration!

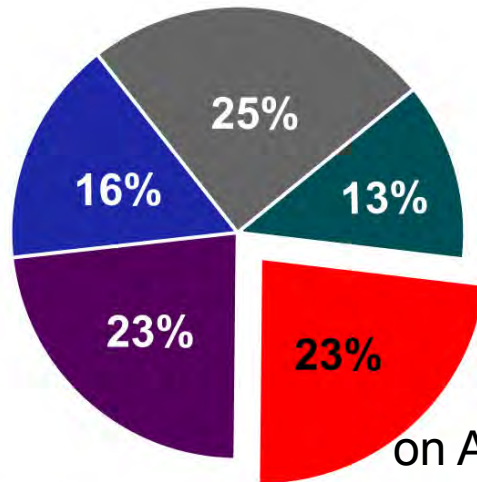






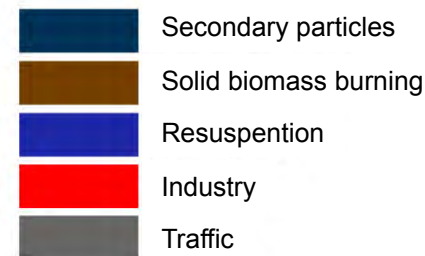
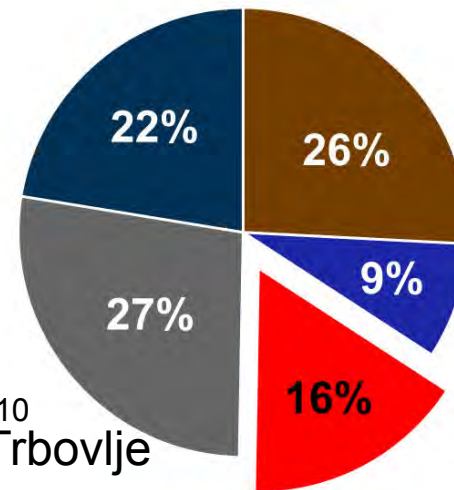
# Imission PM<sub>10</sub> sources studies

Study in 2007



ARSO: *Opredelitev virov delcev PM10 v Sloveniji, november 2007*

Study in 2012



ARSO: *Opredelitev virov PM10 delcev v Trbovljah, 2012*

Operation of LC:

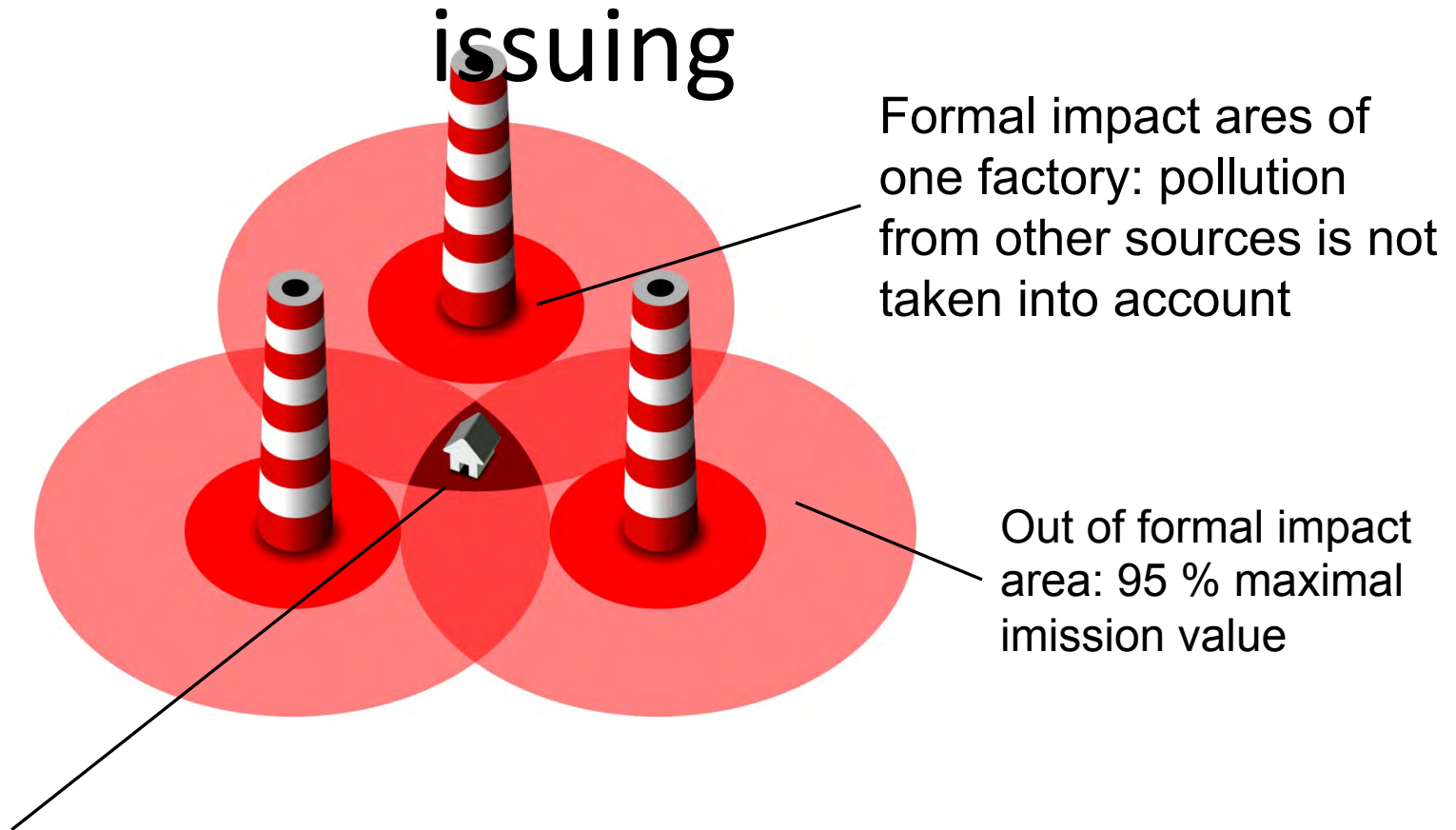
☼ : 20 days / 49  
☀ : 62 days / 62

Operation of LC:

☼ : 14 days / 118  
☀ : 50 days / 129

PM<sub>10</sub>  
on AMS Trbovlje

# Methodological error in IPPC permit issuing



House in the middle is formally **in none of the impact areas**, although it is under influence of three factories, from each 95% of maximal allowed emission  $\Rightarrow$  all together 285%

# What was allowed to be burnt for two years in Trbovlje cement kiln?

Classification number	Naziv odpadka	Yearly amount
<b>19 12 10</b>	<b>Combustible waste – waste plastics</b>	<b>15.000 ton</b>
<b>13 01 10*</b>	<b>Mineral-based non-chlorinated hydraulic oils</b>	<b>3.000 ton</b>
<b>13 01 11*</b>	<b>Synthetic hydraulic oils</b>	<b>300 ton</b>
<b>13 01 13*</b>	<b>Other hydraulic oils</b>	<b>300 ton</b>
<b>13 02 05*</b>	<b>Mineral-based non-chlorinated engine, gear and lubricating oils</b>	<b>5.000 ton</b>
<b>13 02 06*</b>	<b>Synthetic engine, gear and lubricating oils</b>	<b>300 ton</b>
<b>13 03 07*</b>	<b>Mineral-based non-chlorinated insulating and heat transmission oils</b>	<b>400 ton</b>
<b>13 03 08*</b>	<b>Synthetic insulating and heat transmission oils</b>	<b>300 ton</b>
<b>13 03 10*</b>	<b>Other insulating and heat transmission oils</b>	<b>100 ton</b>
<b>13 04 01*</b>	<b>Bilge oils from inland navigation</b>	<b>100 ton</b>
<b>13 04 02*</b>	<b>Bilge oils from jetty sewers</b>	<b>100 ton</b>
<b>13 04 03*</b>	<b>Bilge oils from other navigation</b>	<b>500 ton</b>
<b>13 05 06*</b>	<b>Oil from oil/water separators</b>	<b>1.000 ton</b>
<b>13 08 02*</b>	<b>Other emulsions</b>	<b>300 ton</b>
<b>16 01 03</b>	<b>End-of-life tyres</b>	<b>6.000 ton</b>

From EU and other countries!

\* ... hazardeous waste



# Waste incineration period (2009-2011)

- Unbearable smell
- Inspection does not react ...
- State environment agency (ARSO) does not react ...
- Ministry for the environment (MOP) does not react ...
- Politicians do not react ...
- Eko krog tries to react by legal means
- People are complaining, protests arise


# Local politicians help greenwashing





# Local politicians

- Municipality of Trbovlje is formally involved in the procedure
- In reality totally inactive

 **Občina Trbovlje**

**Župan**  
naslov: Mestni trg 4  
1420 Trbovlje, Slovenija  
tel: +386 (0)3 56 34 800  
faks: +386 (0)3 56 27 986  
e-pošta: [obcina.trbovlje@trbovlje.si](mailto:obcina.trbovlje@trbovlje.si)  
[www.trbovlje.si](http://www.trbovlje.si)  
Številka: 354-19/2006-146  
datum: 8. 4. 2013

za: **RS Ministrstvo za kmetijstvo in okolje**  
**Agencija RS za okolje**  
**Vojkova 1 b**  
**1000 Ljubljana**

Zadeva: **Odgovor na poziv z dne 3. 4. 2013**  
**- vaša številka: 35407-104/2006-345**



REPUBLIKA SLOVENIJA MINISTRSTVO ZA KMETIJSTVO IN OKOLJE AGENCIJA REPUBLIKE SLOVENIJE ZA OKOLJE Ljubljana, Vojkova 1b	
Prejeto: 10. 04. 2013	Sig. znak: Roth
Vredn.:	Priloge:
Številka zadeve: 35407-104/2006-345	

Spoštovani!

Dne 4. 4. 2013 smo prejeli Vaš poziv, da se izrečemo o pritožbi Lafarge Cement d.o.o. zoper izpodbijano odločbo, izdano pod št. 35407-104/2006-343 z dne 14. 3. 2013.

Naslovni organ obveščamo, da smo se seznanili z dovoljeno pritožbo, ki je bila vložena pravočasno in po upravičeni osebi. Predlagamo, da organ, ki je izpodbijano odločbo izdal, pred posredovanjem pritožbe v reševanje pristojnemu organu druge stopnje, v skladu z veljavnimi predpisi, primarno tudi že sam presodi utemeljenost oziroma neutemeljenost zatrjevanih pritožbenih razlogov.

Lep pozdrav,

 **Župan**  
**Vili TREVEN**  


21

















# Battles won

- **Administrative court revokes permit for waste incineration (in 2011)**
- ARSO respects this decision
- MOP respects this decision
- New battle starts



# Government prepares terrain for Lafarge!

- *“Decree on the emission of substances into the atmosphere from stationary sources of pollution”, UL RS, nr. 50/2013:*
  - In public debate (according to Aarhus convention) completely different text
  - Articles written in a way to enable issuing IPPC permit to severe polluters

# Example: new folder from Oct2013



- ARSO sends us **500 pages** of Lafarge's new legal manouver
- Deadline for comments: **14 days**

# Battles won

- ARSO issued new IPPC permit in January 2014
- Eko krog disproves this on ARSO, Ministry for environment (MKO) and finally in court
- **Administrative court revokes permit for petroleum coke (in August 2014)**
- **Inspection does not react!**
- Battle continues



YOU'RE  
OVERREACTING AGAIN! HERE  
IS AN EXPENSIVE STUDY OF  
ACREDITED INSTITUTE  
PROVING THAT SMOKE STOPS  
ON THIS WALL. YOU MUST BE  
ALLERGIC TO POLLEN!



# Why burning waste in cement kilns is a problem?

- **Lobbying** of cement industry on EU level
- **Tailor-made legislation** in favour of cement industry (exceptions to general rules)
- Disposal of **what is left** of “zero-waste”
- Lowering cost of cement is unfair **competition against sustainable** building materials



# What should be done?

- Take advantage from cement kilns
- “Zero-waste” should **enforce the path** of the residue waste it cannot reduce or reuse
- If we can follow the chain of food sources from the cow up to the store, surely we can **follow the chain** of waste to its final destination!
- Having non-recyclable waste **should be a problem** to producers and consumers (also expensive!)



## Questions and thoughts.

Eko krog

Barletta, 8. 11. 2014