

# Pollution

## Estonia 2013



Comenius project: „Nature and its magic sounds”

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The main environmental problem is caused by using oil shale



# The second problem is carbage







# Let's do it - the Day of Civil Actions

- The day of civil actions is a day of collective action that has been taking place in different forms all over Estonia since the year 2008.
- Every community, organization or active citizen decides by themselves what needs to be done and asks other people to join.

# The main purpose of the Day of Civil Actions...

- ... is the contribution to the civil society in Estonia to promote active attitude, strengthen local communities and support the development of local leaders.

# What have we done...

- In 2008 people came together to clean Estonia from illegal garbage.
- In 2009 people gathered to generate good ideas.
- In 2010, 2011 and 2012 there were several different working bee all over Estonia.
- This action, begun in Estonia, has spread all over the world.



# People working on the Day of Civil Actions





90% of energy in Estonia comes from oil shale mines



# Estonia has two largest oil shale-fuelled power plants in the world: Narva Power Plants





# The largest oil shale mines are in eastern part of Estonia





# Estonia's main environmental oil shale mining problems are:

- Landscape violation
- groundwater level decline
- noise
- dust and fumes
- remains of unnecessary ash.

# Ash mountains in Estonia



- **Using oil shale in chemical industry causes environment pollution**
- **You can see bright blue water basins , these basins seem very beautiful but they are lifeless.**





# To protect the environment...

- ... the ash is collected into a hill which slowly grows into grass.



- Ash mountains are also used to sport activities.



Thank you for  
listening!

