

ECOLOGICAL PROBLEMS

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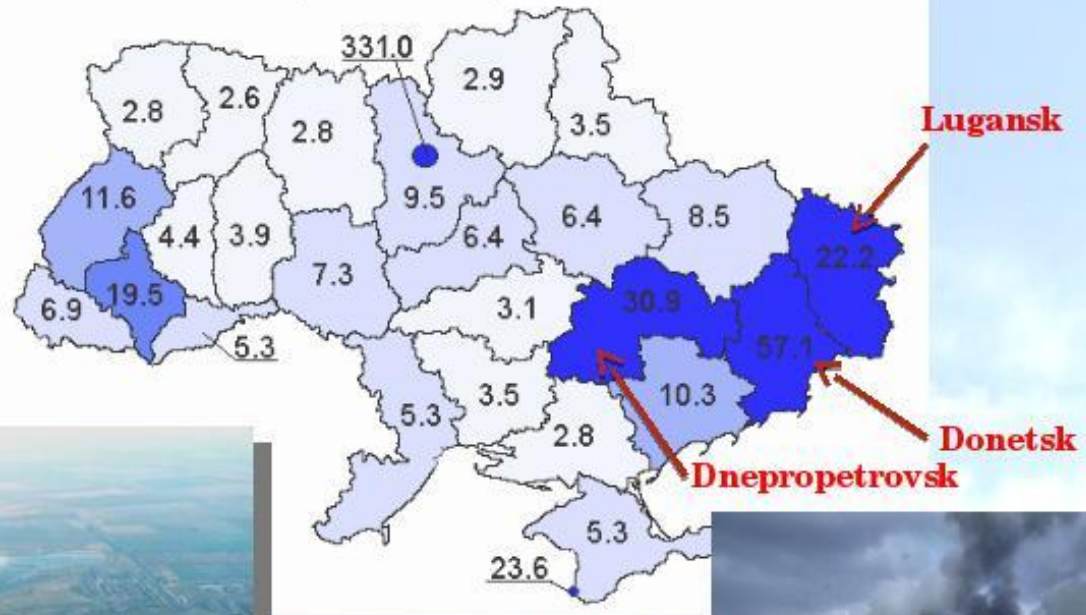
by Andriy
Rivniy

1. AIR

POLLUTION

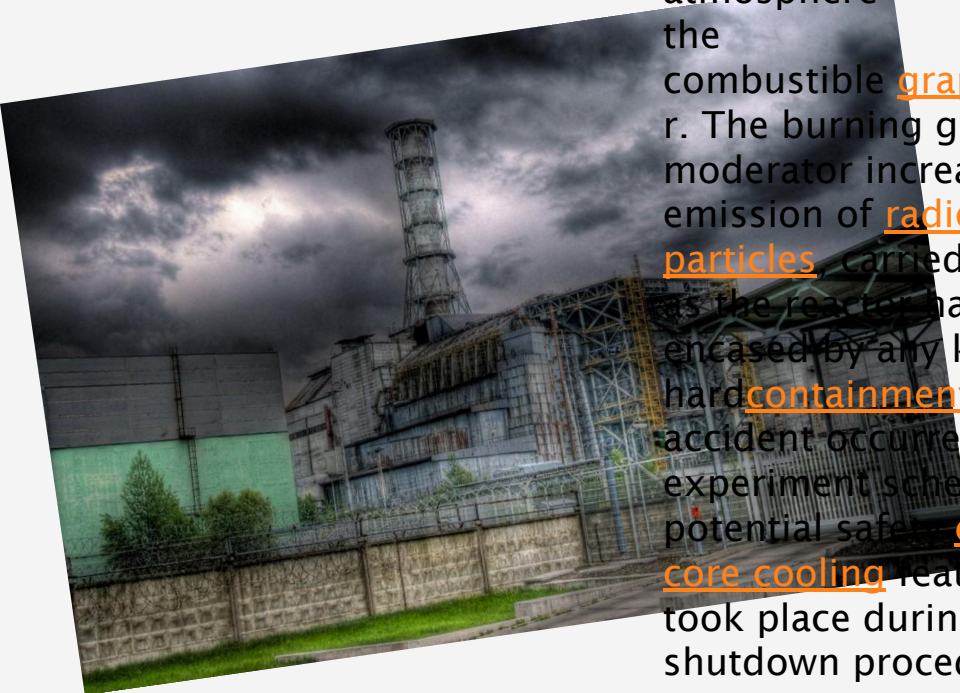
Викиди шкідливих речовин в атмосферне повітря у 2009 році
(тонн на 1 км²)

The atmosphere adjudged more than **6 million tons** of pollutants and carbon dioxide every year.





On 26 April 1986, at 01:23 , reactor four suffered a catastrophic power increase, leading to explosions in its core. This dispersed large quantities of radioactive fuel and core materials into the atmosphere ^{(25):73} and ignited the combustible graphite moderator. The burning graphite moderator increased the emission of radioactive particles, carried by the smoke, as the reactor had not been encased by any kind of hard containment vessel. The accident occurred during an experiment scheduled to test potential safety emergency core cooling feature, which took place during a normal shutdown procedure.



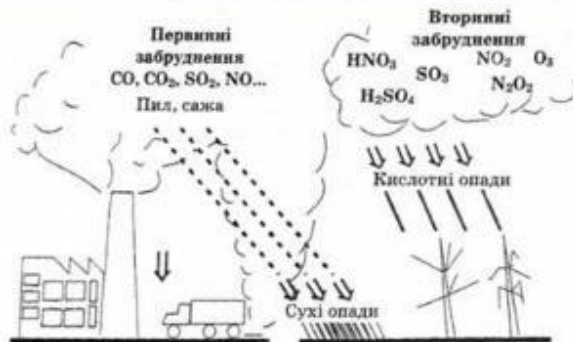
2. ACID RAIN



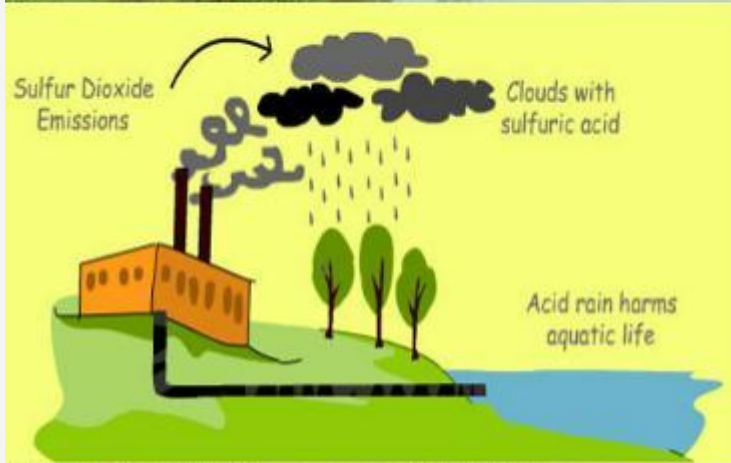
Acid rain is caused by the release into the atmosphere of sulphur dioxide and oxides of nitrogen.



Acid rain is linked with damage to and the death of the forests and lake organisms.



3. Water pollution



Rivers are filled with poison industrial waste, all kinds of chemical elements and pesticides.

Today almost all water bodies of the country are close to the 3rd class of pollution.



Almost all surface waters of Ukraine belong to the Black Sea and the Sea of Azov basins. The high population density, heavy industrial development, and relatively low freshwater endowment of those basins, and the low governmental priority placed upon environmental protection until very recently, have given rise to chronic and serious levels of water pollution throughout Ukraine. The Dnister and the Danube are included among the most polluted bodies of water in the territory of the former Soviet Union. Hundreds of small rivers supply water for three-quarters of the villages and half of Ukraine's cities. Widespread fear is growing in Ukraine that a substantial fraction of those water arteries are so polluted as to pose fatal health risks to the people who depend on them. About half of the chemical fertilizers, herbicides and pesticides applied in the fields are washed off into rivers. Moreover, surface runoff from industrial territories is highly contaminated.



. Deforestation

Forestry consumption leads to the fact that forests are not restored and they lose biological stability.



Protect your forest



**Make the
country better**



The
End