

# **About MAMA-86**

- Established 1990
- ◆ Today: national network of 17 groups
- Goal: help in transition to sustainable development in Ukraine with emphasis on women's and mothers participatory role
- Environmental democracy water and sanitation - sustainable production and consumption - chemical safety&waste
- Technical solutions and policy lobbying.

- Promote participatory democracy for environment and sustainable development via increasing women's participation in the decision-making on environmental matters
- Making women and mothers aware about environment & health policies and solutions for enabling them to influence public opinion and decision-makers

# Changing policy

- o NEHAP (1999)
- New national environmental policy (EfE report)
- Environment is seen as an obstacle to economic growth
- SD is very low or absent in the development agenda or = purely economic stability
- No political will, no delivery (measurable improvement
- Frequent changes in the Government (10 changes of Minister, 13 in structure since 1991)

#### Campaigning

- Environmental crisis, Presidential Hearings 2005
- o Draft President decree, substantiation note
- o Zeleniy Maidan (Green Maidan)
- Open statements emphasizing on environment and health policy lacking
- New Government picked up environmental integration, connection to health, drafting new policy
- Environmental policy in Ukraine and public impact – book to distribute for each MP

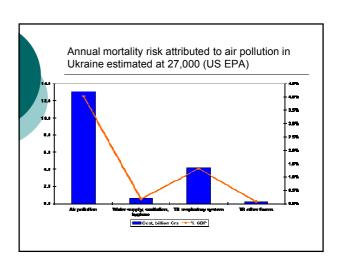






# Problem to focus

- o Health impacts from air pollution
- Max Allowed Concentration based on provisional safe impact level
- Pollution fees and fines indexing, cost oriented towards quantity, not toxicity
- Risk assessments and management controversial to current policy and legislation
- Without this we can't apply cost benefit analysis on health and environment measures w. economic activities









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# Air Pollution Health Risk Assessment in Ukraine: A Case Study of Zaporizhia

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#### TSP and PM10

- TSP comprises 25 % of all emission from stationary sources in Zaporizhia
- TSP tiny airborne particles or aerosols that are less than 100 micrometers suspended in the air
- PM10 is an air pollutant consisting of a mixture of particles that can be solid, liquid or both, are suspended in the air and represent a complete mixture of organic and inorganic substances with an aerodynamic diameter smaller than10  $\mu$ m

NO Threshold for PM established in Ukraine that is why all data received as a result of calculations

■ For Zaporizhia was used the equation:

PM10=0.55TSP

# Study conclusion

- In highly polluted cities mortality risk attributed to air pollution constitutes a considerable share of mortality, and therefore it constitutes a significant damage to human health and cities' economy.
- PM10 emission is responsible for the major fraction of human health risk and should be consider as a first priority for risk management. Also abatement activity should first be concentrated on a few industrial polluters that are responsible for the major fraction of mortality risk.
- Carcinogenic risk is about 190 cases per year thus mortality attributed to air pollution is accountable for about 20% of total non accidental mortality.

#### MAMA-86+ public lobbying campaign

- o Coalitions and networks building
- o Policy paper as a key
- Public dialogue as a basis
   SUCCESSES
- Environmental policy integration =>
- o Strategy of national environmental policy
- o 5-year EAP, targets and time-tables
- o Public consultations
- o Integrating health? Re-enforsement (NEHAP)

# Campaigning for changing policy

- Practical projects are good, but are not sustained without proper policy framework, also basic for change
- Public lobbying campaigns on improving environmental policy and performance in connection with health - needed
- NGOs to build a platform involving independent experts
- $\circ\;$  Research to substantiate the position
- o Permanent dialogue is an important condition
- Energy strategy, air pollution&health, OP, environmental PPs in local MAMAs
- Capacity building esp. public finances and programming at the national level

# THANK YOU!



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