



## Stowarzyszenie Inicjatyw Kulturalno Młodzieżowych Art

**"Switch To a Bike. Protect Your Home"**



**Wierzchosławice 22-29.05.2023**



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# Polish ecological situation: An essay

In this presentation we will show you the main reasons for degrading eko-situation in Poland.



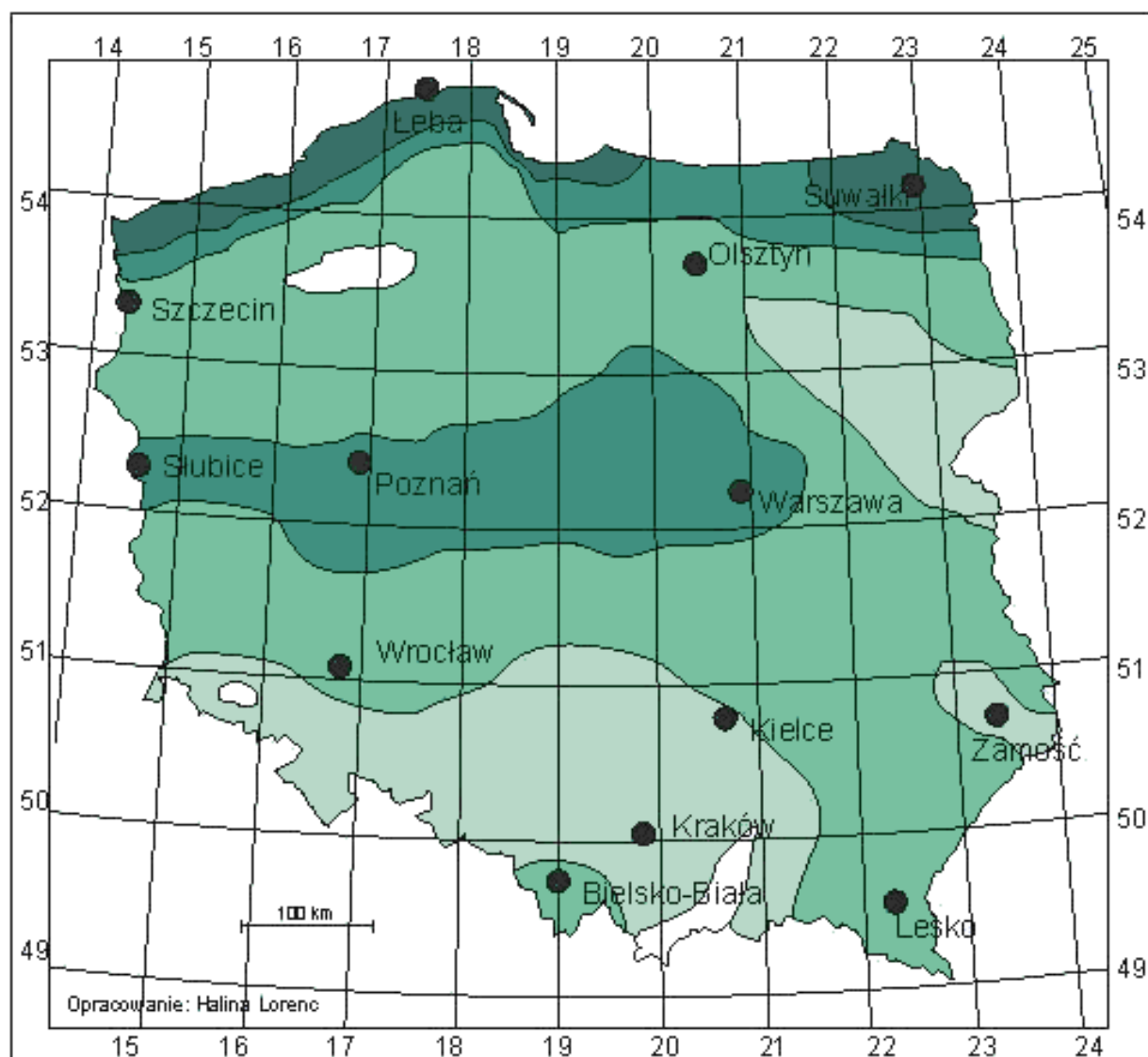
Dependence on coal and fossil fuel-based energy: Poland still relies heavily on coal as its primary source of energy, leading to the emission of large amounts of carbon dioxide and other harmful substances.





Low energy efficiency: Lack of investment in energy-efficient technologies and buildings results in energy wastage and increased greenhouse gas emissions, lack of renewable Energy sources.

# Strefy energetyczne wiatru w Polsce Mezoskala



- Strefy:
- I - Wybitnie korzystna
  - II - Bardzo korzystna
  - III - Korzystna
  - IV - Mało korzystna
  - V - Niekorzystna

Ośrodek  
Meteorologii



Wind energy zones in Poland



Aging vehicle fleet: The high number of old and less environmentally friendly cars on Polish roads contributes to increased air pollution.





Lack of environmental awareness and education: Insufficient environmental education and lack of societal awareness contribute to a lack of action and changes towards environmental protection.



High emissions from industries: Some industrial sectors in Poland generate significant amounts of harmful substances such as particulate matter, nitrogen oxides, and sulfur compounds.





adequate wastewater treatment: Many wastewater treatment plants in Poland are outdated and inefficient, leading to water pollution in surface waters.





High water consumption and groundwater pollution: Lack of proper water management systems and irresponsible agricultural practices result in excessive water use and contamination of groundwater resources.



Deforestation and ecosystem destruction: Uncontrolled deforestation, urbanization, and degradation of natural habitats contribute to the loss of biodiversity and deterioration of the environment.



Household air pollution from solid fuel combustion:  
Traditional wood burning in household stoves and boilers is one of the major sources of air pollution, especially during periods of low emission.





**Stowarzyszenie Inicjatyw  
Kulturalno Młodzieżowych  
Art**

**Project: "Switch To a Bike. Protect Your Home"  
Program: Erasmus+**

**Host organization:  
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FNEE - Federação Nacional dos Estudos Europeus  
(Portugal)  
Youth for Experience - Slovakia (YES) (Slovakia)  
Silesian Society for Solidarity z.s. (Czech Republic)  
Ötszázalék Egyesület (Hungary)  
REGIONALAS ATTISTIBAS UN SOCIALO INICIATIVU  
ORGANIZACIJA PERSPEKTIVA (Latvia)**

**Place: Poręba  
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