

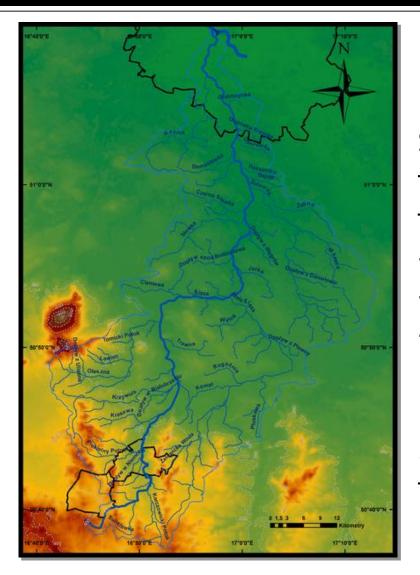


# PRIVATE SALESIAN HIGH SCHOOL

WROCŁAW



## **LOCATION**



Ślęza River originates in the foothills of the Sudeten, among the hills Niemcza – Strzelińskie. -left tributary of the Oder -its total length is 78.6 km -Ślęza flows through the Silesian Lowland, rises through the east Massif. It flows into the Oder on 262 km of its course, above the famous estate Kozanów.

## WIDTH AND DEPTH



Width Ślęza on urban section shall not exceed twelve meters. Average depth is five feet of water in a normal state. Usually, however, the state is higher, then the depth of about two meters.

### WATER QUALITY STATE

#### The river is

- clean,
- rich in fish ,
- in addition we have excellent access to it
  Usually it carries water clean, with fairly swift
  currents, and as a constant flow. However,
  the river showed its menacing face several
  times.

## FLOOD -> REGULATION





River on the majority of its length has been subjected to regulation. After the flood in 1997 received new shafts and was tense numerous new bridges.

### TWO SOURCES OF POLLUTION FOR ŚLĘZA

- wastewater
   treatment plant
   Housing Cooperative
   "Rolbud"
- PharmaceuticalCooperative"Galena" in Wroclaw



## WORK ON PROJECT: EXPERIMENTAL STUDY OF WATER IN SLEZA RIVER







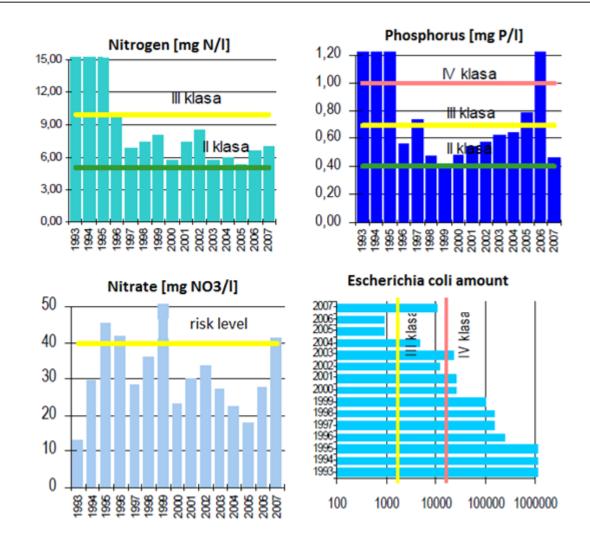








## WATER QUALITY BY PROVINCIAL ENVIRONMENTAL INSPECTION



	Ślęza	Odra	Czarny Potok
Phosphorus mg/l	0,5	0,5	0,5
Nitrates (NO₃) mg/l	25	10	10
Ammonium (NH <sub>4</sub> ) mg/l	0,05	0,2	0,05
Nitrite (NO₂) mg/l	0,02	0,02	0,02
рН	7	8	6