

# Sustainable World Environment



## Mongolia

There is a lot of beautiful nature in Mongolia. But, We discovered the serious problem of air pollution and water pollution in 2012.

## The water quality and the air survey

The larger the numerical value of COD, the more oxide. Additionally, water is polluted. NO2 is a substance that affects the respiratory system.



## Our activities in the past

- .To confer with Mongolian students by videoconference.
- .To stay in the GEL .To clean SERUBE river
- .To visit the embassy of Mongolia or JICA of Mongolia and so on



### In Ulaanbaatar

We have a sister school in Mongolia whose name is Shin Mongol High School. Since 2012 we have had an exchange program.



### In Sansal



### In Altanbulag

	Winter in Mongolia	Summer in Mongolia
O2	20%	18.3%
O3	0.4ppm	0.06ppm
NH3	0.3ppm	0
NO+NO2	0.04ppm	0
H2S	1ml ppm	0
SO2		0
CO2	1ml ppm	0
CC		0
CO	0	0

## About GEL area

Recently in Mongolia, people can't earn enough money through the nomadic lifestyle, so a lot of people move to Ulaanbaatar to get a job. And they build a gel in Ulaanbaatar because they can't buy a house. People who live in the countryside gels use dry feces as fuel for their stoves, but people who live in Ulaanbaatar gels use poor quality coal, so burning it will cause harmful gas.



## Our action for the future

1

TAKING DATA IN WINTER

2

CONTINUE TO CLEAN THE SERUBE RIVER

3

TO MAKE POSTERS FOR SEPARATION OF GARBAGE