

[Type text]

LICEUL TEORETIC "AUREL VLAICU", BREAZA

BREAZA

GORAN GABRIELA CERASELA



Author's name: GORAN GABRIELA CERASELA
Age: 19 years old
Name of school: LICEUL TEORETIC "AUREL VLAICU"
Country, county, city: ROMÂNIA, PRAHOVA, BREAZA
Coordinating teacher: VĂSII AURA DOINA

FROM THE AIR THAT HEALS TO THE GARBAGE HILLS

Heavily populated and heavily industrialized, Prahova county is known for its problems due to pollution of surface and groundwater, soils that we have to solve. Ignoring environmental issues has led to worsening water quality and land damage, which can be difficult to repair, requiring long time or at least the reduction of the pollution sources.

A PIECE OF GREEN GOLD

Breaza is located at 100 km from Bucharest, 75 km from Otopeni International Airport and 70 km from Brasov. Breaza has an area of 50.16 km², its part of Subcarpathians area, bordered to the north of the Comarnic depression basin and south of Depression Campina. Breaza is accredited as a resort by GD. 901/1996 and resort areas through Resolution no. 58 of February 16, 2017 to approve the certification of cities or parts of cities as tourist resorts of national or local amending Annex. 5 Government Decision no. 852/2008 approving the norms and criteria for certification of tourist resorts.

Breaza resort is located at an altitude of 380-450 m. The climate is temperate zone continental part in the characteristics of the hill, the annual average temperature of 8-9 ° C and precipitation of about 775 mm / year. The dominant winds blow from the northwest, the direction favored by the Prahova Valley, but 1/3 of the year is calm, especially during the period from August to October. Other climate advantages are: long duration of sunshine (about 1880 hours), the large number of sunny days (130 / year), the air rich in negative ions and ozone. Here are characteristic features bio sedative-indifferent (cleansing), requiring very little central nervous system and the autonomic nervous system and endocrine glands. Following annual global stress has low values.

In such circumstances, Breaza and its surroundings are ideal destinations for tourists eager to regain lost forces after a year of work.

Author's name: GORAN GABRIELA CERASELA
Age: 19 years old
Name of school: LICEUL TEORETIC "AUREL VLAICU"
Country, county, city: ROMÂNIA, PRAHOVA, BREAZA
Coordinating teacher: VĂȘII AURA DOINA

The above description reveals an extremely rich and beneficial to our health, a delightful, quiet, perfect for a relaxing holiday, but resort Breaza has some weaknesses in terms of environmental protection, known to authorities and very unpleasant for residents and tourists.

These problems include:

- Environmental pollution generated by heavy biodegradable materials not selectively collected for recycling;
- Weak education of the community in selective waste collection;
- Poor public education on the protection and conservation of local biodiversity.

Known is the problem of improper storage of waste.

In general, due to lack of facilities and poor exploitation, landfills are among the recognized causes of impact and risk to the environment and public health. The main forms of risk and impact caused by landfills town, in the order they are perceived by the population, are:

- changes of landscape and visual discomfort;
- air pollution;
- surface water pollution;
- changes in the composition of soil fertility and the adjoining biocenosis.



<https://www.facebook.com/CleaningBreaza/?fref=ts>

Urban area with waste.

Air pollution and unpleasant odors by wind is particularly evident in the actual urban deposits, it is not practical cell operation and inert coating materials. Leakage from the slopes of deposits in the vicinity of the surface waters, polluting organic substances and suspensions thereof. Not waterproof municipal waste deposits are often sources of groundwater pollution by nitrates and nitrites, and other pollutants. Water leakage on the slopes influences the quality of soils, which in turn affect their utilization.

Author's name: GORAN GABRIELA CERASELA
Age: 19 years old
Name of school: LICEUL TEORETIC "AUREL VLAICU"
Country, county, city: ROMÂNIA, PRAHOVA, BREAZA
Coordinating teacher: VĂSII AURA DOINA

Waste management strategy trends regarding waste management are:

- minimize and prevent waste;
- recycling;
- incineration;
- storage.

Among the methods and strategies of waste management leading role they have educational methods designed to good environmental education to raise awareness about this problem advancing every day (e.g. publishing newsletters, competitions camps, working in schools, bike tours, seminars, campaigns, etc.).

Equally important are the direct pressure (e.g. sending petitions, complaints, collecting signatures) lobbies (e.g. public hearings, consultations, development of alternative policies, influencing decision-makers).

An important step in educating the community about environmental conservation, was done by the Center for Information and Tourist Promotion Breaza, who organized and organizes many outdoor activities, including hiking, bicycle races or cultural tours, which aimed to highlight the beauty of the landscape and the importance of protecting the environment and cleaning campaigns with volunteers to try to educate the younger generation even so not to throw garbage other than in specially designated areas.

This way, combining pleasure and wellbeing conferred movement outdoor campaigning awareness of the dangers of improper storage of waste, the organizers manage to make known the major problem facing Breaza resort.

Once the community understand the seriousness of these problems and is willing to change something, to take action to improve their lives, we can say that the problem is half solved.



<http://cniptbreazaph.ro>

Cyclists.

Author's name: GORAN GABRIELA CERASELA

Age: 19 years old

Name of school: LICEUL TEORETIC "AUREL VLAICU"

Country, county, city: ROMÂNIA, PRAHOVA, BREAZA

Coordinating teacher: VĂSII AURA DOINA

An ingenious way of recycling is to turn "waste" in art way helps to raise awareness of a growing number of people, pushing them towards management unusual waste, springing out of respect for nature and the desire to create , to turn "ugly" to "beautiful art". Such a project was conducted by one of the citizens of the city, it has created, with approximately 1,500 color covers, a panel containing a "green", design which aims to have three points themed "Breaza", "Ecology" and "Recycle".



<http://ecotrekker.org>

Colored caps.



<http://ecotrekker.org>

Panel caps.



<http://ecotrekker.org>

Ecological design panel.

Author's name: GORAN GABRIELA CERASELA
Age: 19 years old
Name of school: LICEUL TEORETIC "AUREL VLAICU"
Country, county, city: ROMÂNIA, PRAHOVA, BREAZA
Coordinating teacher: VĂȘII AURA DOINA

Measures to combat the waste problem in the state were taken and the Prahova Waste Management Partnership together with the Intercommunity Development Association who purchased recycling bins for selective attachment to will be made upon completion of auction.

Once completed this project we can start the process of "cleaning" the greening of the city.



www.primariabreaza.ro

Ecological bins.

In conclusion, there are many ways to prevent and eliminate waste contributes to the image of the tourist resort Breaza.

The outcome of this project is going to be disseminated by means of local media:
<http://breaza-prahova.blogspot.ro/>; <http://www.liceulteoreticaurelvlaicu.ro/>;
<https://www.facebook.com/pages/Liceul-Teoretic-Aurel-Vlaicu-Breaza/255305377830993>.