



**Project:** „Seen through your eyes – the influence of global warming on the Baltic Sea ecosystem”

**Group:** a group of students from class Id, Secondary School no. 2 in Sopot, - „the big group”

**Participants:**

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**Storyboard:**

**Scene 1:** (*feat. Marta*)

Marta (a journalist) is reading instructions from her boss (e-mail)

Marta: *Mr. Adam Gorzycki. Dear Madam, I would like to ask you to write an article about the influence of global warming on the Baltic Sea. I need this text for tomorrow. Best regards. All right.*

She takes a camera and a bottle of water. She goes out and closes the door behind her.

**Scene 2:**

Sopot Beach.

Marta is walking – camera, zoom.

It’s hot, she is taking photos and notices litter (snapshots)

**Storyteller:** Let us leave our young journalist for a while. After a busy day our main character will surely write an interesting article. Let’s go back to the issue of the influence of global warming and human activities on the Baltic Sea ecosystem.

### Scene 3

Streets of Tricity, traffic jams during the rush hour.  
Archive photo of Gdansk-Wrzeszcz center.

*Streets of Tricity*

**Storyteller:** The main cause of global warming effect is accumulation of greenhouse gases in the atmosphere. Among all gases produced by our civilisation carbon dioxide plays the main role in global warming. Causes of the increase in carbon dioxide concentration in the atmosphere as a result of human activities can be divided into three groups. Transport is responsible for almost 30% of CO<sub>2</sub> emission. It can be clearly noticed nowadays, when with every step we come across traffic jams.

However, travelling by public means of transport such as Fast City Train, tramways or trolleybuses is less stressfull and beneficial to our environment.

*Photo:*

**Storyeller:** Just a few decades ago the situation was quite different. Presence of any car in the center of Gdansk used to be a sensation.

### Scene 4

*Panorama of Gdansk – view over downtown.*

**Storyteller:** Over one third of emission is being caused by big cities increasing demand for energy. However, energy consumption can be reduced by everyone in their house. It is enough just to change our habits.

### Scene 5

Private housing (settled by people who don't save energy)

*Mobile phone charger put into the electric slot*

**Storyteller:** ...remove the charger from the slot after having the mobile charged, because it still consumes electric energy...

*Lights turned on in empty room*

**Storyteller:** ...remember to turn the light off when it is not used...

*TV turned on in empty room*

**Storyteller:** ...turn the TV off and don't leave any devices active, lighting diodes inform us about consistent energy consumption

### Scene 6

*Panorama of Gdansk, view over the industrial district (electric plant, shipyard, refinery)*

**Storyteler:** Obviously large amount of CO<sub>2</sub> is produced by industry. In Tricity and its vicinity the largest industrial facilities are power plants, shipyards and the refinery. These enterprises contribute to the increase of global warming effect all the time.

**Scene 7**

Panorama of Gdansk Gulf, view of the sea side

The end.

**Storyteller:** All mentioned factors influence the Baltic Sea condition. They lead to continuous degradation and impoverishment of sea ecosystems. If we care for the climate, we also care for the Baltic Sea.