



FOR GREEN TECH FUTURE!



PATRON OF THE TASK:

SAFE BALTIC SEA

REMOVAL OF WRECKS FROM THE BALTIC SEABED

Wrecks on the bottom of the Baltic Sea are a powerful threat to the natural environment. According to the findings of scientists from the Maritime Institute in Gdańsk, there are 8,000 to 10,000 wrecks in the Baltic Sea area. At least 100 of them are so-called high-priority wrecks, which contain significant amounts of fuel that pose a threat to the natural environment. This category includes the "Stuttgart" and "Franken" oil tankers, which are located in the Polish waters of the Puck Bay and the Gulf of Gdańsk. From the wreck of the Stuttgart wreck, a gradual fuel spill started as early as 1999. In 2015, it turned out that the area of the leakage has increased fivefold over the last 16 years and amounts to as much as 415,000 square meters, and the condition of the marine environment in the immediate vicinity of the wreck can be described as a local ecological disaster¹.

DESCRIPTION OF THE CHALLENGE

Your challenge is to design a solution that will help to remove wrecks from the bottom of the Baltic Sea and the pollution caused by the gradual outflow of pollutants from the wrecks.

Think about the dangers of wrecks on the seabed.

Consider also who should be responsible for implementing such a solution - who is responsible for the remains of destroyed units on the seabed.

PRESENTATION OF THE SOLUTION

While dealing with the problem and preparing your proposal of its solution, focus on such elements as

- Project description - what the project is about and what the problem solves,
- Project recipients - to whom the project is directed, e.g. to individual recipients, companies, city or country managers,
- Description of tasks in the project - what are the individual steps to be taken to implement the project,
- Project budget - estimated costs of implementing the solution,
- Team structure - description of team members and their competences and division of tasks.

GOOD LUCK!

¹ <https://www.gospodarkamorska.pl/Rybolowstwo/baltyk-dla-wszystkich-czyli-co-dalej-z-problemem-wrakow-zalegajacych-w-baltyku.html>