



FOR GREEN TECH FUTURE!



GIWK

PATRON OF THE TASK:

ZERO PLASTIC EUROPE

ELIMINATION OF PLASTIC PACKAGING

Why the world loved plastic so much? It is cheap, light and durable. However, we pay a high price for its omnipresence. We are increasingly feeling the environmental effects of this ubiquity. Today it's also known that plastic has a negative impact on our health and contributes to the development of modern civilization diseases. The problem of plastics waste management in the world is growing every year. The situation in Europe changed dramatically in 2017 when China introduced a ban on imports of plastic waste. Unfortunately, it was a place where the so-called developed countries sent large amounts of plastic waste. The European Union noticed a real risk of flooding the continent with plastics and introduced stricter regulations for disposable plastic products (the so-called plastics directive on limiting the environmental impact of certain plastic products - SUP (Single Use Plastics)). The elimination of plastics in Europe will start with products such as earsticks, straws, plates and cutlery.

DESCRIPTION OF THE CHALLENGE

How to eliminate plastic packaging from everyday life and how to use those that have already been made? Design a solution that will help reduce or even eliminate such packaging from our environment and find a way to use those that are no longer used and have become a waste.

Remember the different interest groups and the consequences of implementing different solutions (for example, according to Deloitte, the demand for plastics in Poland is 3.5 million tonnes per year. The plastics industry employs 160 thousand workers, has a turnover of 80 billion PLN per year and 8 thousand companies).

PRESENTATION OF THE SOLUTION

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