# Bioplastics:

# The future of food packaging?

## GeRom Bioplastics

By: Jennifer Keim Madita Naumann Alessia Cazan Maria Pavalau Viviana Budis Ecaterina Munteanu Sabina Prodan Lea Ruggerberg





## **Our Services**

#### **Description**

We produce biodegradable plastic, used as candy packaging.

#### Our aim

We aim to reduce the use of conventional plastic by replacing it with our hand crafted one.

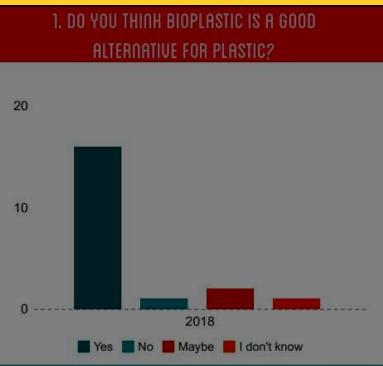
#### The market

We want to colaborate with big companies. That way we will advertise the idea of ecofriendly packaging.

### Our final goal As for the future we want to become a worldwide company, because the most important thing is to make everybody aware that plastic is a real problem.

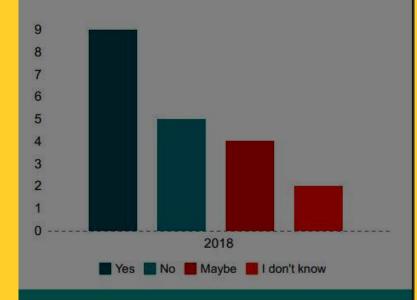


# Market research



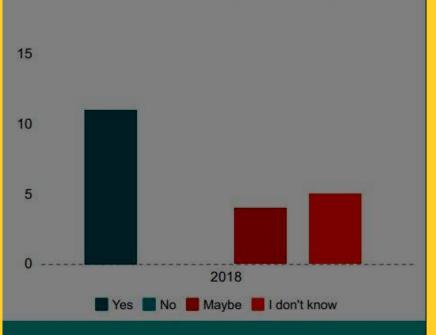
We asked this Question to make sure that the customers are interested in products packed in bioplastic.

### 2. WOULD YOU PAY MORE FOR THE PRODUCTS THAT ARE PACKED IN BIOPLASTIC PACKAGING?



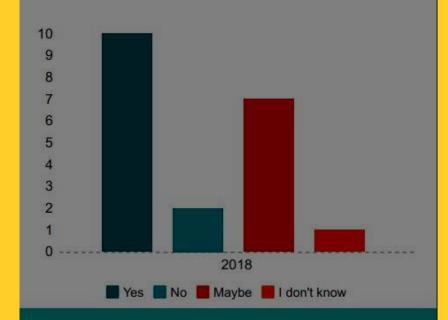
We wanted to make sure that the customers still buy our products even if they are more expensive.

## 3. DO YOU THINK BIOPLASTIC WILL HELP STOPPING THE POLLUTION CAUSED BY PLASTIC?



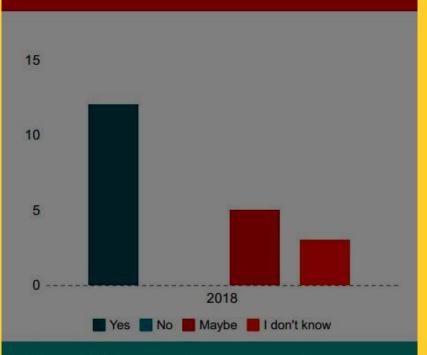
We wanted to make sure that the customers think that our company can be a part of the solution.

## 4. DO YOU YHINK OUR BIOPLASTIC PRODUCT WILL HAVE A BRIGHT FUTURE ON THE MARKET?



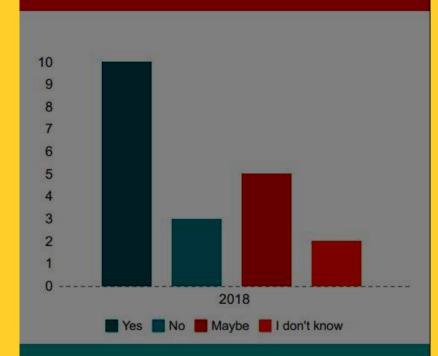
Ve asked this question to make sure that the customers believe in our Idea.

## 5. WOULD YOU BUY OUR PRODUCT?



We asked this question to make sure that we have potential buyers.

### 6. DO YOU THINK WE WILL SUCCED WITH OUR IDEA?



We wanted to calculate our chances on the market.

# .Marketing strategy

### **Flyers**



Placing flyers in mailboxes or spreading them around the city.

### **Online Ads**



03

04

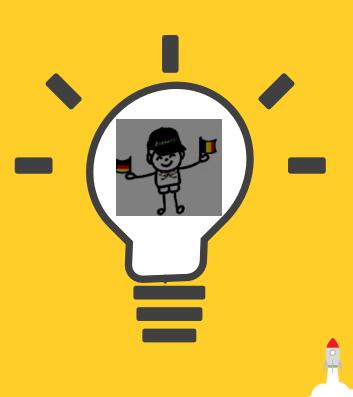
Posting Ads on websites that recive heavy traffic (e.g. Facebook, Instagram etc)

#### Social media marketing

Promoting ourselves there, has no or little monetary cost

### **Newspaper Ads**

Traditional form of advertising



# **.**Promoting bioplastic products



Everything we do is making people aware of plastic pollution. In that way people's points of view could be changed and ,why not, they might embrace the idea of getting rid of conventional plastic.



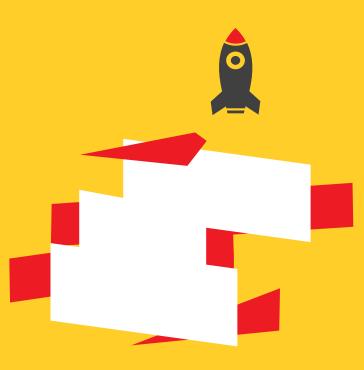


### **STRENGTHS**

Our product's main advantage is that the bioplastic allows the oxygen to pass through it and that way, the candy keeps fresh for a long time

The bags are easy to transport

The candy dispenser is reusable



### **WEAKNESSES**

The thickness of the materials

The plastic is not waterproof (could also be a strenght)





# Our recepies



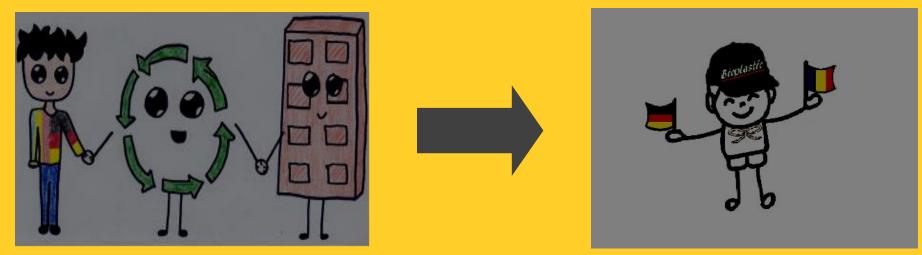
Recepie 1	Recepie 2	
x 10 80 g Starch 0,22 10 trace salt 0,01 2000ml Glycerin 0,62 200g Cellulose 3 4,18	1200 ml Glycerin 2 0,37 600 ml warm water 20,12 80g na- alginate 2 1,98 50g gelantine 2 0,74	



# Prices

Ingredients	Prices/kg
Starch	2,73
Salt	1,38
Glycerin 1 %	0,12 +0,19 = 0,31
Cellulose	20,90
Water	0,20
Na-Alginat	24,75
Agar	27,90
Alga	19,99
gelantine	14,79

# **Our NEW Logo!**



old

new

## Thank you for your attention!

## Have you got any questions?



