EVEGREEN

100% BIODEGRADABLE IN SOIL

NATURAL, EASY TO PROCESS, AFFORDABLE

WWW.BIOPLASTICPOT.COM

PROBLEM

Humans put 200.000.000 pcs of petroleum based garden pots into landfill every year!



SOMETHING HAS TO
CHANGE!

OUR SOLUTION



1 MATERIAL

We have developed a brand-new, 100% biodegradable, natural fiber reinforced bio-compound. Degradation in soil is adjusted through the material formulation.

2 PROCESS

Parts can be injection molded with industry standard processes and cycle times. We have developed process technology!

3 PRODUCT

End customer needs and specifications are 100% translated into material formulations and part designs. Functionality, bio-degradability, customer styling guaranteed!

4 PROOF OF CONCEPT

April 2018:

- 3.000 pcs of ECO pots manufactured
- 2.500 pcs sold&used by customers - with an awesome feedback!



Landfill-free - Plant whole pot in ground, no leftover waste.



Safe for waterways - No harmful fertilizer runoff into our water source.



Natural fibers - Biopolymers require lot of resources, natural fibers not. Using agro waste to reduce % of biopolymers.



More food yield - Faster growth & more fruit than traditional gardening pots.



Affordable - Bio-compounds, bio-degradable, industrial scale production - all at low cost.

BENEFITS



B2
C

1

Societies

»Our members like Evegreen biodegradable flower pot solution. We are waiting for results as testing pots as natural protection about garden pests.« Aida Radlje ob Dravi, Helena from Mute

2

Eco farmers

»Me and my husband like the flower pot solution the first time when we notice it on FB. Use of biodeagrdable flower pots is an add value for our familly eco farm.« Tatjana, Skorno

3

Individuals

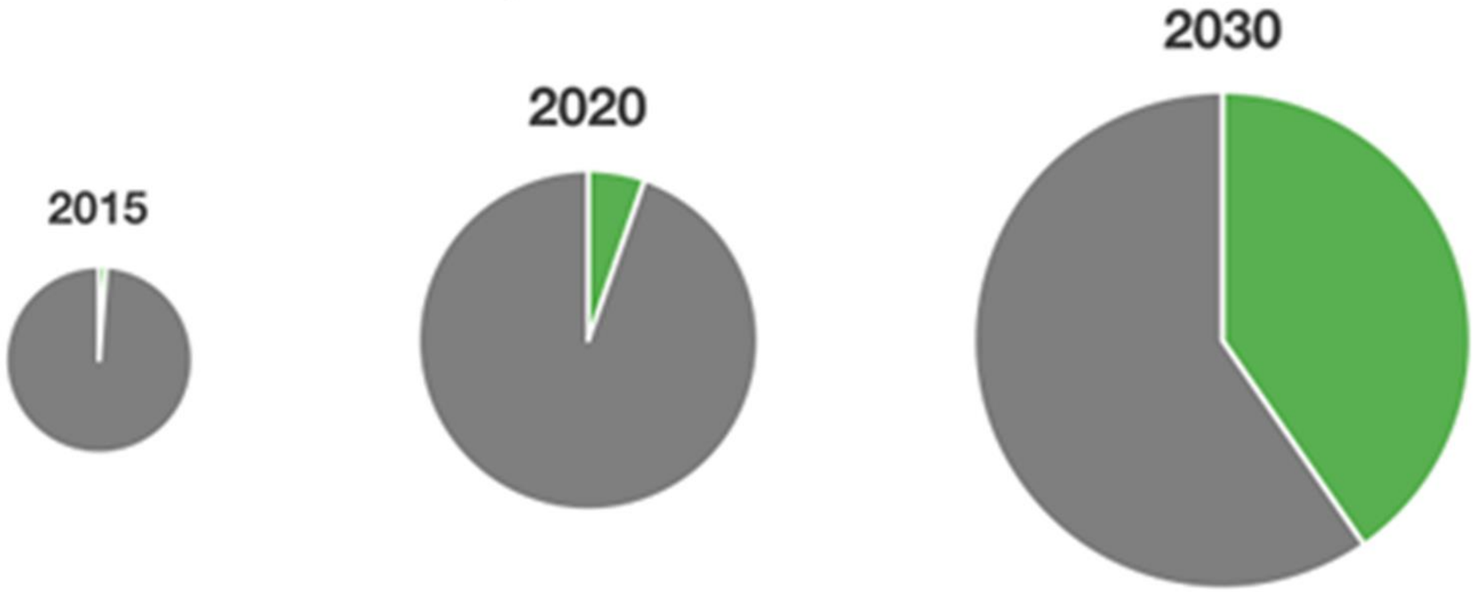
»In attached file, I am sending you pfoto, how functional flower pots are. Tomato is growing much faster than normally. Thank you.« Frančiška from Vodic

4

Mediji

TV channel – Na vrtu, March 2018
Newspapers- Novi tednik, Dnevnik, Finance
Web - Siol.net, 24ur.com

Global Bioplastics Market



[1]Source: Grand View Research 2014, European Bioplastics 2013, BCC Research 2017, Nexant Inc. 2012

[2] https://www.alliedmarketresearch.com/press-release/bioplastics-market.html

WHY NOW?

B2B



1

Žan Grošelj, Vistlerplast, LJ

»We are Slovenian injection moulding company. We are developing one product who needs to be biodegradable. We calculated that we will need around 360t of material per year.«

2

Luka Arčon, Pucicup, Šmarje-Sap

»We are looking for a business partner for biodegradable material. Looking for materials that would ensure our cups to be light and durable. If possible we would like to buy a sample for testing purposes.*«*

3

Aleš Smrtnik, SMAL d.o.o., LJ

»We are interested in using biodegradable material for packaging sector. Biomaterials need to be biodegradable in a soil after 6 months. What do you suggest? We are interested to test the sample.«

4

Igor Petek, Eko sveča d.o.o., Ptuj

»Are you interested to find eco solution for our problem? We need your help.*«*

Scaling strategies / scenarios?



Serial production of customized biopolymers (financing: strategic industrial partner- negotiations in progress);

Development of custom-made biomaterial solutions for industrial partners (financing: sales, impact investments, angel investment and/or development grants); and/or

B2C and B2B sales of end products in gardening and packaging (financing: sales fees)

Established a NGO organisation (financing: public funds); Developed certification and educational workshops based on plastic waste to rise awareness about plastic waste.

OUR MEMBERS

We are not just a team, we are family!



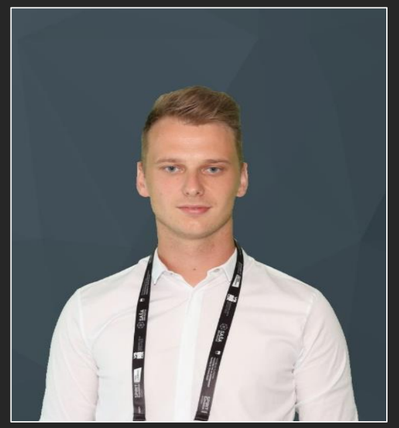
Eva Štraser

- Founder
- Injection moulding expert
- Sales
- Urban gardener
- Ex co-owner of BOKRI d.o.o.



Domen Štraser

- Finance
- Purchase
- Social media expert
- Chilli fan
- Fan Of Active Lifestyle



Roman Herlah

- Computer Engineer
- Graphic Designer
- Website Editor
- Brand promoter
- Campaign creator
- Fan Of Active Lifestyle



Dr. Karsten Brast

- R&D & Engineering
- Bio-Materials and Compounds
- Engineering Nature to Need!

nature2need - Evegreen
1 group – 2 brands

- biomaterials & biopolymers
- biobased/biodegradable compounds
- applications services for materials & products

- sustainable parts & products
- EU business network
- EU customer network
- PR, media support

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THANK YOU!

Any Questions?







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