

A low-angle photograph of a construction site. A large blue tower crane is the central focus, its arm extending diagonally across the frame. To its left, several orange tower cranes are visible in the background. On the right, a multi-story building is under construction, showing concrete frames and extensive scaffolding. The sky is a clear, bright blue.

**I FEEL
SLOVENIA**

GREEN.
CREATIVE.
SMART.

INVESTMENT OPPORTUNITY:

**GREENLIFE OUT OF
INDUSTRIAL WASTE**

WHY SLOVENIA?

Foreign direct investment (FDI) is equally important to Slovenia's economic growth as it is for global GDP and jobs worldwide. The Slovenian government has been working on improving the environment to attract quality business to the country and, in turn, create new jobs. For Slovenia as an FDI location quality has always been its core value and its cutting edge. Attention to quality runs in the blood of its people and in combination with vocational and university education makes the country's workforce often **No. 1 reason to invest** in Slovenia.

Discover Slovenia's investment opportunities, visit

www.investslovenia.org.





FACTS ABOUT SLOVENIA

One of the fastest growing CEE countries

- GDP growth in 2018: 4.5 % (**4th highest** in EU-28)
- Estimated GDP growth for 2019: 3.4 %
- Long-term GDP growth: 2.2 %
- **25th most developed country** (Human Development Index 2018, UN)
- **15th place on Quality of Life Index** 2019 (Numbeo)
- **11th safest country** (Global Peace Index 2018)
- **2nd most secure energy system** in the world
- Well-developed ICT infrastructure
- Strong healthcare system

GREENLIFE OUT OF INDUSTRIAL WASTE

Evegreen have developed an innovative method of creating bioplastic material for organic single-use plastic items, which are then easily compostable without additional processing. This gives the food processors a very valuable option for disposing of waste which turns a business expense into a green imperative. Natural Fibre Reinforced Biopolymer compounds are made of PBS, blended with natural, biodegradable fillers/biowaste, additives and compatibilisers, suitable for conventional injection-moulding and thermoforming processes. The material has many advantages over conventional bio-plastics: It is easy to process, has superior properties including the ability to withstand temperatures of 95 degrees, is fully biodegradable in domestic compost bins, as well as soil, and is low cost. They have been working with both an injection moulding company (Plastika Skaza d.o.o.) and an end-user (Atlantic Droga Kolinska d.o.o. - Slovenian coffee importer) to experiment with producing Natural Fibre Reinforced Biopolymer (NFRB) using coffee processing waste through conventional injection moulding machines to make cups, spoons and stirrers, and have achieved success in proof of concept work.

<https://investslovenia.spiritslovenia.eu/p/74>



Promoter

EVEGREEN

Location:

Saleska cesta 2a, 3320 Velenje, Slovenia
(46.358232N 15.113509E)

Investment 3.20 MIO EUR

Type of investment

Enter ownership



Sector

Resource Efficiency and Environmental Protection, including Blue Economy

Agriculture and rural development, forestry and bio-economy

Health

Natural Resources

Research, development & Innovation

Description of key products

Overall Objective: Our overall objective is to enable the conversion of industrial food processing waste into Natural Fibre Reinforced Biopolymer (NFRB) compounds to substitute non-biodegradable thermoplastics at very affordable cost levels. We provide food processors with a green alternative to dealing with their waste, which we convert into PBS for recycling into organic plastic items which the food processor can sell or give away in support of their food and beverage.

Typical consumer goods:

- kitchenware (single use/season use cutlery, cups, boxes, trays, baby spoons)
- toys
- packaging, rigid packaging
- personal care (toothbrush handle, soapbox)
- beauty (crème containers)
- outdoor

The EVEGREEN is offering 30% of its envisaged share capital for a direct investment of 3,2 MEUR. This is the amount of additional funding that we need to generate a fast-growing Sales of around 48 MEUR in year 5 of the funding.

Description of need or reason to look for an investor

To set up:

- serial, optimized production of customized Natural Fibre Reinforced Biopolymer (NFRB) compounds,
- serial, optimized production of green products, that are alternative instead of traditional, oil sourced single-use plastics.

What the funds will be used for

- Build two compounding lines - small for tests and one for production at scale;
- Injection moulding machine and production line;
- Capability to produce bespoke biopolymers which can be made using our own formulations and partners' formulations;
- Capability to be used in industry-standard injection moulding machines for serial production and producing customized, green end products on standard injection moulding machines;
- Carrying out trials runs at large scale;

Expected share 30,00 % through the sale of the company shares







Local
(agro
proc
supp



s are 100%
both
non-
ons (e.g.
oil, sea



60
for

Revenue streams

1. Evegreen product line
2. Customised B2B solutions
3. Customised organic plastic granulate for waste suppliers

Contact information

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Business card

Producing
own (Evegreen)
and customise p
organic plastic g
green waste

Autogenerated by: SPIRIT INVEST SLOVENIA

Slovenian Public Agency for Entrepreneurship,
Internationalization, Foreign Investments and Technology

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Financed by: The Republic of Slovenia and the European Union
under European Regional Development Fund

*SPIRIT Slovenia is not responsible for the content of the project descriptions and the
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Slovenian Public Agency for
Entrepreneurship,
Internationalization, Foreign
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