



## Foreword from the BioApp project coordinator dr. Uroš Novak and project manager Meta Šest

Summertime is here, we desperately wait for the deserved vacation, to relax and forget about all our worries and obligations. But let us not forget about our obligation to look out for our Planet. 🌍☀️

Many of you will go on vacation to the seaside, the mountains or to explore foreign lands. Plastic waste has become a global problem because it can be found everywhere not only on supermarket shelves. It represents one of the biggest negative impacts on the environment brought by tourism. It is connected with many other environmental problems - pollution of water, soil, generation of greenhouse gas emissions, endangerment of animal and plant species, etc. 🗑️🌿

The top five plastic contaminants found discarded in nature are straws, plastic bags, bottles, coffee cups and food packaging.

How to avoid this? The best waste is no waste!



Buy and eat locally grown fresh food



carry with you a reusable shopping bag/backpack

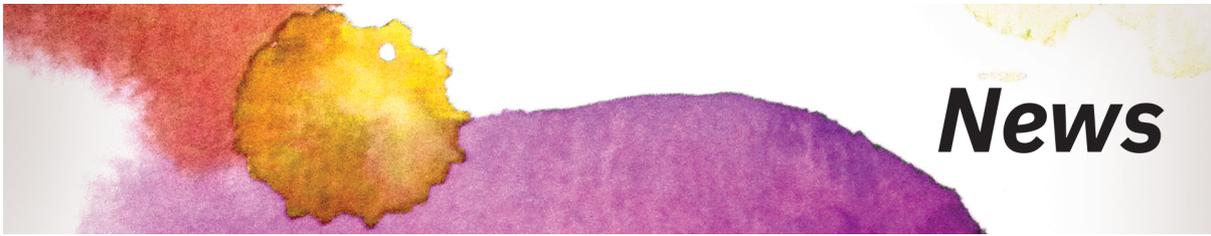


enjoy your food, drinks and coffee with a nice view, without plastic and stress.

In this newsletter, BioApp team presents solutions that can become a permanent change in the direction of bioeconomy and circular economy. We use local raw materials to obtain biopolymers from which environment-friendly, biodegradable packaging is then produced.

The solution could also be zero-waste packaging, which we presented at the TEDx lecture.

BioApp team wishes you a pleasant vacation with as little plastic as possible. ☂️



What do we leave behind when we treat ourselves to a cookie? 🍪 Plastic waste or food for the microorganisms in the soil?

Our biodegradable packaging from biopolymers is a game-changer! ✨



## Ecotrophelia award 🏆

Our students won the award for the best idea to lower the environmental impact with their food and packaging innovations at the Ecotrophelia competition. Congrats!



### Article on Sobotainfo portal (in Slovene)

Another article about the BioApp project was published on the Sobotainfo web portal. [Read more](#) about the BioApp packaging which is also good for the environment (water, soil) as it is completely biodegradable.



### Interview with dr. Uroš Novak in Vestnik (in Slovene)

In [the interview](#), dr Uroš Novak speaks about solutions and ideas for biodegradable packaging from natural biopolymers.



### **BioApp, inspiring new scientists against plastic**

Under our mentorship, students of Food Science and Nutrition carried out a research in which they made films from biopolymers with the addition of tannic acid for the packaging of cheese. Films and cheese were analyzed weekly and the release of active components from the film into cheese and vice versa was determined.



### **BioApp, connecting nations**

What do Estonian and Finn have in common? They both work together in Bioapp's lab in Slovenia.





What if we could make packaging that we could even eat? 🍷 Wait, WE HAVE!  
(video in Slovene)



### 30th Bitenčevi Food days

We presented our innovative food packaging research.





- Stay tuned for the announcement of the next BioApp event which will be held at the Technology Park Ljubljana



- Don't miss the next interview with dr. Uroš Novak, which will be broadcasted on Murski val on 23rd July at 11am.

## Let's talk at

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