



# BioTHOP



NEWSLETTER N° 2

April 2020

## IT'S **BioTHOP** PHOTO TIME!



**YOU ARE INVITED TO THE PHOTO COMPETITION**

TOPIC:  
HOP & ENVIRONMENT

### STAGE 1: TAKE YOUR PHOTO

up to 2 photos per person



**STAGE 2:  
SUBMIT YOUR PHOTO**

ra.savinja@ira-savinja.si  
between 25. 3. 2020 and 30. 09. 2020

### STAGE 3: WIN THE AWARDS AND YOUR PHOTO VISIBILITY

Winners will be awarded till end of  
the year 2020.



Read more at: [www.life-biothop.eu](http://www.life-biothop.eu)

\*This document reflects the views of the author. The European Commission/CARME cannot be held responsible for any use which may be made of the information contained therein.

Dear subscriber of BioTHOP LIFE project newsletter!

Thank you for subscribing to our 2nd newsletter!

We are pleased to inform you about activities and results of our project.

From beginning of the LIFE BioTHOP project in July 2019 we prepared the basis and promotion material for our work to **spread the word about the LIFE BioTHOP project among our target groups** – policy makers, industry, the general public and the mass media at local, regional and EU level.

Because of the application of the PLA twine in 2019, we have saved 1,987 kg CO<sub>2</sub> eq. emissions; 6.3–times less releases of CO<sub>2</sub> are emitted with bioplastic materials in comparison to their fossil-based alternatives. Because the biomass was composted or sent to be transformed into BioTHOP products, we have saved 170 kg CO<sub>2</sub> eq. emissions and 7.8 kg N<sub>2</sub>O.

You are kindly invited to join us in the Photo competition “HOP AND THE ENVIRONMENT”. It will last until 30. 9. 2020. The aim of the competition is to raise public awareness of the central theme of the LIFE BioTHOP project, which is the importance of responsible environment management at all levels, focusing on circular economy and careful handling of natural resources. Read more about the competition in category Dissemination, where all photos will be published.

You are welcome to participate; the competition is the opportunity for distance networking.

This newsletter will help us keep you updated on our progress!

For further information, visit our [WEB PAGE](#)

**Life BioTHOP partnership**



## PROJECT NEWS

### New LIFE BioTHOP planting pots

IHPS and TECOS have launched a first trial on the automatic planting line with new LIFE BioTHOP planting pots, which will be used for the hops seedlings and will be made of PLA and wasted hop fibres, certified as compostable, recyclable and biodegradable planters.



### Designed 3D sample of wine bottle

Team of TRIDAS engineers decided how the bottle tray should look like according to general wine bottle dimensions and how it would be suitable for production using hop fibres. TRIDAS designers designed 3D design sample of wine bottle packaging with top and bottom part of closable packaging which should be suitable for normal wine bottle.



### Modified PLA twine for season 2020

Partner Lankhorst Yarns has developed modified PLA twine, based on previous season's findings, collected by IHPS and Lankhorst Yarns. Samples of new/modified BioTHOP PLA twine were produced in Portugal and shipped to IHPS, where 9 different types of twine were distributed to 12 hop growers of Lower Savinja Valley. They will perform test trials in season 2020 and already perform their installation in hop fields.



### Article in Bioplastics MAGAZINE

We are proud that our article with BioTHOP project presentation was published in Bioplastic Magazine with 5,000 hard copies in Issue 02/2020.



SEE [MORE](#) OF NEWS ON OUR [WEB PAGE](#)



## FORECASTING EVENTS

**15.5.2020** Presentation on the fair Altermed in Celje, Slovenia

**15.5.2020** Debate: Bioplastics from hops and other organic waste within the fair Altermed in Celje, Slovenia

CLICK HERE FOR MORE [EVENTS](#)

For further Information, please click <https://www.life-biothop.eu>

and **visit and follow us on our social networks**, where we publish our news regularly:



**INŠTITUT ZA HMELJARSTVO  
IN PIVOVARSTVO SLOVENIJE**  
Slovenian Institute of Hop Research and Brewing



**Lankhorst | Yarns**



**TRIDAS**  
ENVIRONMENT FRIENDLY PACKAGING



**Razvojnica Savinja**  
Gospodarsko interesno združenje



Slovenian Tool and Die Development Centre



**Zelfo**  
TECHNOLOGY



REPUBLIKA SLOVENIJA  
MINISTRSTVO ZA OKOLJE IN PROSTOR



BRASLOVCE



POLZELA



PREBOLD



TABOR



VRANSKO



ZALEC



ZDRUŽENJE HMELJARJEV  
SLOVENIJE