



D3.5: BioBeo App & Animated Videos

BioBeo

Innovative Education for the BioEconomy



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Project factsheet

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Center for Social and Economic Research, Poland (CASE)

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Youth in Science and Business Foundation, Estonia (YSBF)

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BioBeo App

BioBeo App is an app that combines fun, learning, and adventure for kids who love nature. With BioBeo App, kids can choose from different trail routes that are suitable for their age and location, using a geospatial navigation system that guides them. On each trail, they can explore the biodiversity and beauty of nature, answer quizzes about bioeconomy, and earn badges. BioBeo App helps kids understand how bioeconomy can benefit the environment and society, and how they can contribute to it. BioBeo App also helps kids stay safe by categorising the trail routes as child safe or adult supervision required. BioBeo App is not just an app, it is a fun and educational journey that sparks kids' curiosity and creativity about the natural world. The App was configured with 28 routes with bioeconomy quizzes, and is available for the educators to add more routes using the BioBeo Dashboard.

The App was available on the BioBeo website for the BioBeo Bioeconomy Festival in Brussels on 15th March 2024 (satellite event to the EU Bioeconomy Changemakers Festival) and the new updated versions of the App are available on: <https://www.biobeo.eu/further-resources/applications/>

App Video:

This video provides a demonstration of the App as it was configured for the BioBeo Bioeconomy Festival in Brussels on 15th March 2024 (satellite event to the EU Bioeconomy Changemakers Festival), in both English and German

<https://drive.google.com/file/d/1oR5rJUvEjCUCJUlhRCSRJIAv6OyoVeDH/view?usp=sharing>

Updated App Video Link:

<https://youtu.be/JrSJwY-r9z0>

App version for Android link:

https://play.google.com/store/apps/details?id=com.mycompany.biobeoapp&pcampaignid=web_share

App version for iOS link:

<https://apps.apple.com/ee/app/biobeo-learning-app/id6657982012>

WebApp version link:

<https://app.biobeo.eu/>

BioBeo Dashboard:

BioBeo Dashboard is a tool for educators to create routes and assign quizzes to the point of interests. These routes and quizzes will be available on the BioBeo App for the students to go around their area and learn about bioeconomy.

The BioBeo Dashboard can be accessed via [:https://www.biobeo.eu/further-resources/applications/](https://www.biobeo.eu/further-resources/applications/) . The page also includes the “Educators Guide”, and Walkthrough video, specifically created for teachers and educators, to enable them to incorporate the use of BioBeo Dashboard in their teachings to create informative and engaging educational routes that will be reflected on the BioBeo App.

Animated Videos

The full set of BioBeo animated videos are available on the BioBeo YouTube Channel and BioBeo website, including BioBeo branding and EU funding acknowledgement.

YouTube Channel Link

<https://www.youtube.com/@BioBeoProject>

Website Link

<https://www.biobeo.eu/further-resources/videos/>

Playlist Link

<https://www.youtube.com/playlist?list=PL34BfQe66LHxrdn9LEvYRcvKBkujkQUnu>

Completed Animation Videos

1. Nature Detective Work in a Bioeconomy

Join Beo and her friends in the wild outdoors working as nature detectives and realising some unexpected facts!

[Nature Detective Work in a Bioeconomy](#)

2. Organic Magic: Bioeconomy Explorers

Learn how organic wastes can be used by different organisms, and be processed to generate valuable resources!

[Organic Magic: Bioeconomy Explorers](#)

3. Sustainable Fish in a Bioeconomy

Go shopping with Beo and learn about how fish are sustainably produced in aquaculture and aquaponics in cities!

[Sustainable Fish in a Bioeconomy](#)

4. Sparkling Seas: A Bioeconomy Adventure

Follow Beo's adventure under the sea and see what she discovers!

[Sparkling Seas: A Bioeconomy Adventure](#)

5. Bioeconomy in Fabulous Forests

Walk through a fabulous forest with Beo, learning about biodiversity and sustainability of wood-based products!

[Bioeconomy in Fabulous Forests](#)

6. Beo's Bioeconomy Sing-Along

Sing along with Beo and friends with the BioBeo song learning all about Bioeconomy!

[Beo's Bioeconomy Sing-Along](#)

7. Answering the Curlew's Call. A Beo and Raja Adventure

Based on the comic Answering the Curlew's Call, the animation highlights the curlew as a vital species, emphasising the need for conservation and sustainable living. Douglas Hyde, Ireland's first president and a champion of the Irish language, makes cameo appearances, reinforcing the importance of cultural preservation.

[BioBeo: Answering the Curlew's Call. A Beo and Raja Adventure](#)