

# BioBeo

Exploring new thinking and approaches in education on the circular economy across Europe.



**Foundation for Environmental Education**

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## Project Background

BioBeo develops and deploys an education programme that will enhance understanding and engagement across society regarding circularity and the bioeconomy.

A sustainable network of interconnected European educators and stakeholders co-creates the education programme and provides the means for better coordination between bio-science and education in schools.

BioBeo, therefore, has a particular focus on circular lifestyle, circular behaviours, and a governance framework on society-wide engagement in bioeconomy policy.

### Project Facts

**Duration:** 11/2022 to 10/2024

**Programme:** Horizon Europe

**Reference:** 101059900

**Coordinator:** University College Dulin

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## BioBeo Objectives



**Introduce** new approaches to enhance how governance of education in the circular bioeconomy is tackled.



**Implement** the concept of a bioeconomy via the BioBeo education programme.



**Provide** a basis for piloting the BioBeo education programme and resources in preschools, primary and secondary level schools and also in teacher education modules in university courses.



**Enhance** learner outcomes and experiences on the bioeconomy by developing a suite of digital toolkits.

## BioBeo Objectives



**Develop** the BioBeo Interconnectedness Programme with primary, secondary and university students which will culminate in the Interconnectedness Award.



**Demonstrate** a measured increase in the engagement of young people and their intention to pursue education and careers in life science, technology and bioeconomy.



**Integrate** the BioBeo education programme into university curricula in Ireland, Netherlands, Germany, Belgium and Greece.



**Coordinate** communication and dissemination by optimising the reach and visibility.

## Bioeconomy themes

BioBeo is a 2-year project with 15 partners with the aim to develop and deploy an education programme to enhance engagement across society regarding lifestyle, circularity and bioeconomy, using :

- Interconnectedness
- Outdoor Learning
- Forestry
- Life Below Water
- The Food Loop



Why is it done?

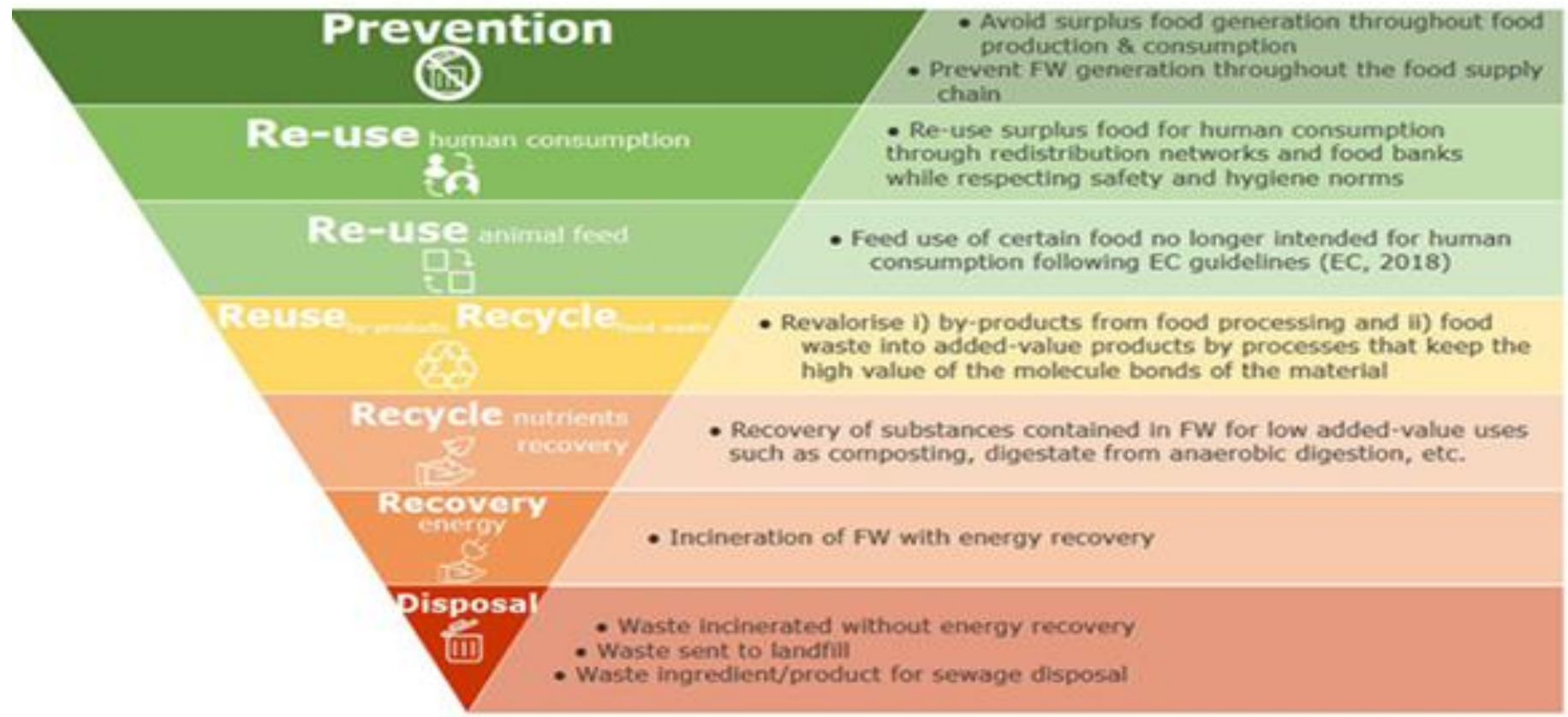
How is it done?

What is used to produce what?

WHAT?

HOW?

WHY?



*Practical application of the waste hierarchy for food*  
*Data Source: European Commission Joint Research Centre (2020).*



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