



SPOW17

EXPLORING BIOECONOMY IN THE CLASSROOM: FROM THEORY TO SUSTAINABILITY

This **track A** of the **Science Project Online Workshop 17** (SPOWs) is organised jointly with Scientix and GenB project, in the context of the 2024 STEM Discovery Campaign.

Science Projects Online Workshops include 3 to 4 parallel tracks each. Teachers may apply to one track per workshop. Participants will be selected to ensure a wide-spread participation in the different tracks.

Who: Isidora Salim (Project Officer, EUN).

Where: Online using Microsoft Teams.

Places and certification: Maximum 10 teachers per track. After the completion of the SPOW, active participants will receive a certificate of participation.

Language and duration: All tracks will be conducted in English and the overall workload expected is of ~8 hours over a three-week period (including the preparatory work, online sessions, and "homework").

Cost: The SPOW is free of charge.

week 1
Wed, 28 February'24
(17:00-18:00 CET)
online introductory session of 1h

week 2
Wed, 06 March'24
(17:00-18:00 CET)
online session of 1.5 hours between sessions 1 and 2: asynchronous "homework" for participants

week 3
Wed, 13 March'24
(17:00-18:00 CET)
online session of 1.5 hours

GenB project is focused on educating and empowering the Generation Bioeconomy (GenB), aware, sensitive and interested in environmental issues, sustainability and circularity. It aims to raise awareness on bioeconomy building on communication and education that encourage and reward young BIOVOICES to take a role in steering the transition towards more sustainable lifestyles.

The workshop is aimed at teachers and educators (students aged 4 to 19) to learn about Bioeconomy through the activities collected and created in the GenB Project Toolkits.

During the workshop participants will be introduced to the topic of bioeconomy and take part in a collaborative co-creation activity aimed at developing definitions and introductory activities based on the age and abilities of their students. Participants will, also, be introduced to different available materials with the focus on reflecting on if and how these materials could be implemented in the context of their classrooms. At the end of the workshop participants will present the activities they have developed and adapted, share their insights on the reviewed materials and reflect on the workshop itself.

WORKSHOP OBJECTIVES

- * Understand the basic terms of bioeconomy;
- * Identify and compare if and how was this topic introduced in their lessons;
- * Independently browse through and use the existing materials in the [GenB Virtual Library](#);
- * Adapt the existing activities and develop new activities according to students' needs and requirements of the curriculum.

Wednesday
28 February 2024
Introduction
17:00-18:00 CET

Introduction to SPOW 17 by Scientix and project presentation by each track leader

Wednesday
06 March 2024
Session 1
17:00-18:30 CET

Introduction to GenB project and bioeconomy by Isidora Salim

Wednesday
13 March 2024
Session 2
17:00-18:30 CET

Presentation of reviewed and developed activities by participants