

## Three-day virtual teachers' summer school on the bioeconomy

- Day 1 - Tuesday 25 May, 14:00-17:30 CET
- Day 2 - Tuesday 1 June, 14:00-17:30 CET
- Day 3 - Tuesday 8 June, 14:00-17:30 CET



A 3-day summer school for teachers interested in developing curricula and educational material on the bioeconomy, as part of the BE-Rural Project (<https://be-rural.eu/>). The summer school will primarily be targeted at teachers in the five innovation regions (Vidzeme and Kurzeme in Latvia; Szczecin and Vistula Lagoons in Poland; Covasna in Romania; Stara Zagora in Bulgaria; and Strumica in North Macedonia) but other attendees are welcome.

The summer school will be run by Dr Elsa João from the University of Strathclyde in Glasgow, Scotland and will have the participation of the Scottish Industrial Biotechnology Innovation Centre (IBioIC). Registration to attend is via this link: <https://be-rural.eu/summer-school/>

### Draft Programme (the final programme will be distributed to attendees):

**Day 1** - Tuesday 25 May, 14:00-17:30 CET

**Introduction to the bioeconomy and overview of the bioeconomy educational resources developed by BE-Rural.**

- Introduction to the bioeconomy and BE-Rural Project
- Overview of the bioeconomy educational resources developed by BE-Rural
- Break
- Workshop using some of the bioeconomy games developed by BE-Rural
- Discussion on use of bioeconomy educational resources in different teaching contexts
- Close

**Day 2** - Tuesday 1 June, 14:00-17:30 CET

**Bioeconomy of different sectors (e.g. fisheries, agriculture) and how best to integrate bioeconomy teaching in schools in Bulgaria, Latvia, North Macedonia, Poland and Romania.**

- Bioeconomy of different sectors (e.g. fisheries, agriculture, forestry, cosmetics)
- Workshop discussing extracurricular school activities related to bioeconomy
- Break
- Workshop on teaching bioeconomy in each of the five innovation regions
- Presentations by participants
- Close

**Day 3** - Tuesday 8 June, 14:00-17:30 CET

**Developing the industrial biotechnologists of the future: the innovative work of IBioIC (Industrial Biotechnology Innovation Centre) with Scottish schools.**

- Introduction to IBioIC – who we are and what we do
- Scottish Bioeconomy Strategy and its context in a school setting
- Engagement strategies with STEM (science, technology, engineering and mathematics)
- Break
- Leaders in Science Programme
- Social Mobility Foundation and STEM
- Close