| PROJECT              |   |
|----------------------|---|
| Project name:        | [Bioenergy innovations in waste management:<br>European experience in implementing a circular<br>economy] |
| Project acronym:     | [BIOINWASTE]  |
| Coordinator contact: | [Yelizaveta CHERNYSH], [Sumy State University]  |

# D1 Analysis of the European experience in supporting the local implementation

**Purpose:** to bring to the target audience the complete information about the European experience in supporting the local implementation of biotechnology for energy generation with waste recycling, implementation and opportunities to use its elements in Ukraine.

#### Content

- I. Operation of website of project
- II. Online activities and public lectures for public access in YouTube channel behind the project.
- III. Newsfeed on the project in Tiktok, Instagram and Facebook.

# i Operation of website of project

Home page of the project website:

https://bioinwaste.ecolog.sumdu.edu.ua/

News on the project website

https://bioinwaste.ecolog.sumdu.edu.ua/?cat=8

The full presentation material for the training course "EU implementation of bioenergy technologies for waste recycling" is available on the project website here:

https://bioinwaste.ecolog.sumdu.edu.ua/?page id=199

Presentations include the following topics:

- 1. Introduction to EU experience of bioenergy innovations in waste management.
- 2. Bioeconomy as a basic for green growth.

- 3. Characterization of biofuel feedstock (derived from food waste, sewage sludge etc.).
- 4. Unexplored and potential feedstock for sustainable bio-product production in EU.
- 5. Potential role of bioenergy in contributing to the carbon capture and sequestration issues.
  - 6. Research ecosystem in EU: bioenergy technologies growth.
  - 7. Case-study of EU implementation of bioenergy technologies for waste recycling.
  - 8. The EU environmental safety in the context of the waste bio-recycling.

# ii Online activities and public lectures for public access in YouTube channel behind the project

In accordance with the planned activities under the Jean Monnet module, a YouTube channel has been created, which displays current lecture recordings, which can be found here:

https://www.youtube.com/channel/UCY9CfildPqWZlpJrBIrVm A

# iii Newsfeed on the project in Tiktok, Instagram and Facebook.

In accordance with the planned activities under the Jean Monnet module, the project's Tiktok, Instagram, and Facebook pages have been created, which can be found here:

https://www.facebook.com/groups/bioinwaste

https://www.instagram.com/bioinwaste/

https://www.tiktok.com/@bioinwaste?lang=uk-UA