



Circular economy for biodiversity

Unlocking the green potential

Skills for sustainable, resilient, and socially fair communities

**EUROPEAN
YEAR OF
SKILLS**



Date

June

5

3-11 June 2023

#EUGreenWeek
PARTNER EVENT

 **iung**

Short introduction of the institution



AGRICULTURAL EXPERIMENTAL STATIONS (AES)

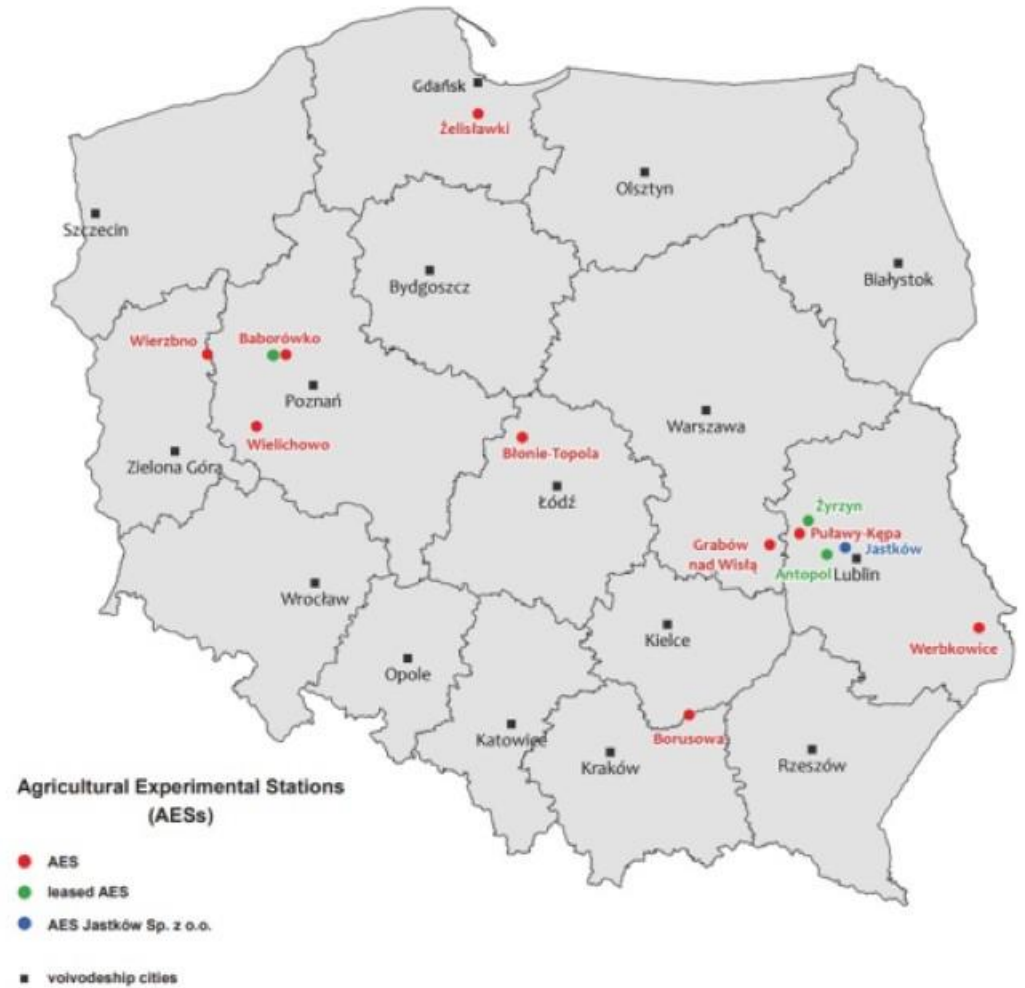


Figure 3. Location of Agricultural Experimental Stations of IUNG-PIB

Expertise and projects involvement of IUNG

Keywords: sustainable bioeconomy, remote sensing (mainly rural areas), LCA, CGE models, bioenergy, circular economy, soil sciences, sustainable production systems in agriculture, biodiversity

Horizon 2020



New Strategies on Bio-Economy in Poland

[2015-2020]



Advancing Sustainable Circular Bioeconomy in Central and Eastern European countries: BIOEASTsUP (BIOEASTsUP) [2019-2023]



Pathways for transitions to sustainability in livestock husbandry and food systems (PATHWAYS) [2021-2026]



Strategies and technologies to achieve a European Fossil-energy-free agriculture (AgroFossilFree) [2020-2023]



Leverage points for organic and sustainable food systems (FOODLEVERS) [2020-2023]



Absorbing the Potential of Wood Waste in EU Regions and Industrial Bio-based Ecosystems [2017-2019]

Horizon Europe



Creating a pan-European Rural Bioeconomy Network to promote available small-scale bio-based solutions in rural areas (BioRural) [2022-2024]



Empowering Central and Eastern European countries to develop circular bioeconomy strategies (CEE2ACT) [2022-2024]



MAINSTREAMING small-scale BIO-based solutions across rural Europe via regional Multi-actor Innovation Platforms and tailored innovation support (MAINSTREAMbio) [2022-2024]



BIOECO-UP

Circular BioEconomy Market Uptake and Policy Support in Central Europe BIOECO-UP [2023-2026]



Carbon Farming CE

Development of Carbon Farming in the Central Europe [2023-2026]



Clima-Cast

Central European Alliance for Increasing Climate Change Resilience to Combined Consequences of Drought, Heatwave, and Fire Weather through Regionally-Tuned Forecasting [2023-2026]

The topics in which IUNG is most interested

HORIZON-JU-CBE-2023-IA-01 Small-scale biorefining in rural areas - €15 million

HORIZON-JU-CBE-2023-IA-02 Production of safe, sustainable, and efficient bio-based fertilisers to improve soil health and quality - €15 million

HORIZON-JU-CBE-2023-IA-03 Improve fermentation processes (including downstream purification) to final bio-based products - €15 million

HORIZON-JU-CBE-2023-R-01 Phyto-management; curing soil with industrial crops, utilising contaminated and saline land for industrial crop production - €10 million



Contact details

Name

Piotr Jurga

Institution

Institute of Soil Science and Plant Cultivation
– State Research Institute

Webpage

<https://iung.pl/>

<https://biogospodarka.iung.pl/>

Telephone number

+48 814 786 797

E-mail address

pjurga@iung.pulawy.pl

