

Project "EU partnership to protect agricultural land in the face of climate and environmental challenges. Caring for future generations" (ProLand)

Program Erasmus+, project KA220-HED - Cooperation partnerships in higher education (2024-1-PL01-KA220-HED-000252809)

## REPORT

### Roundtable on the quantitative and qualitative protection of agricultural land

APRIL 24th, 2025

Poznan University of Life Sciences, PULS

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The meeting was opened by the PULS Authorities, the moderator welcomed the invited guests (list as an attachment), read out 3 addresses. A total of 40 people attended the meeting online and at PULS headquarters, including invited guests (representatives of public authorities, academics, students, researchers, administration, representatives of civil society) also from other scientific institutions and project partners.

In order, the floor was given to the speakers in order:

prof. IUNG dr hab. Grzegorz Siebielec, Institute of Soil Science and Plant Cultivation State Research Institute (IUNG), *Soil health in Poland - hazards, condition, regeneration*

prof. dr hab. Monika Jakubus, PULS, *Sustainable soil management within the European Green Deal*

prof. UŁ dr hab. Monika A. Król, Institute of Environmental Protection-National Research Institute, *Agricultural land use in the context of global climate change*

Sylwia Gawrońska, General Directorate for Environmental Protection Nature Management Department, *Peat soils protection in agriculture in the context of climate adaptation and mitigation*

Przemysław Lecyk, Agricultural Advisory Center in Brwinów, *Loss of soil quality*

prof. UAM dr hab. Katarzyna Leśkiewicz, Advisory Firm TLhub, Adam Mickiewicz University (UAM), *Forest management in view of forest protection, deforestation and degradation regulations*

dr Michał Dudek, Institute of Rural and Agricultural Development of the Polish Academy of Sciences (IRWIR-PAN), *Determinants of the development of regenerative agriculture: a case of selected central and Eastern European countries* online

prof. Paula Alvarenga, University of Lisbon, Department of Natural Resources, Environment and Territory, *How to increase sustainability in post-mining soil remediation projects?* online

dr Katarzyna Kita, dr Anna Rzeszutko, Michał Głombicki, Anna Wojtkowiak, Wielkopolska Agricultural Advisory Center in Poznań (WODR), *Activities of the Agricultural Advisory Center in Poznań in the context of soil protection*

Krzysztof Różański, PhD PULS, *Legal aspects of valuation of agricultural land*

The topics covered were multifaceted, ranging from soil quality and conservation, to agricultural land use in the context of global climate change; soil health (hazards, condition, regeneration) and loss of its quality, its management in the term of the European Green Deal. Some legal aspects of forest management (protection, deforestation and degradation regulations), as well as normative issues of agricultural land valuation were discussed. In extended scope speakers rised the aspects of social determinants of the development of regenerative agriculture and places the role of soil. And finally the problems focused on peat soils protection and the ways to increase sustainability in post-mining soil remediation.

Reporter:  
Izabela Lipińska  
1/06/2025



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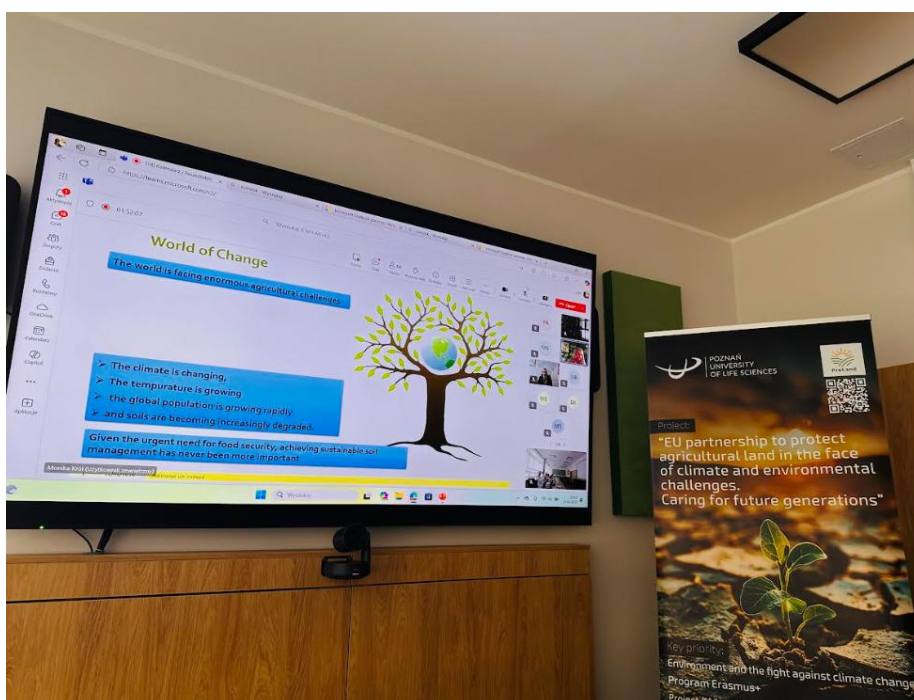
## Photos



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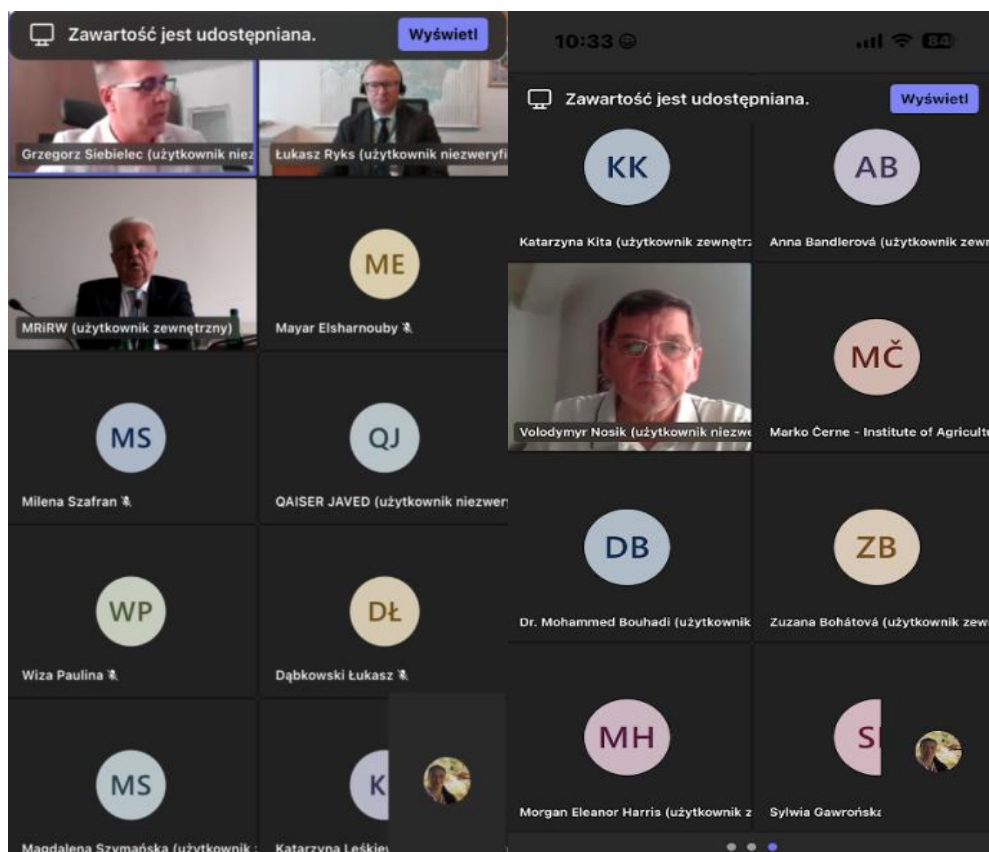
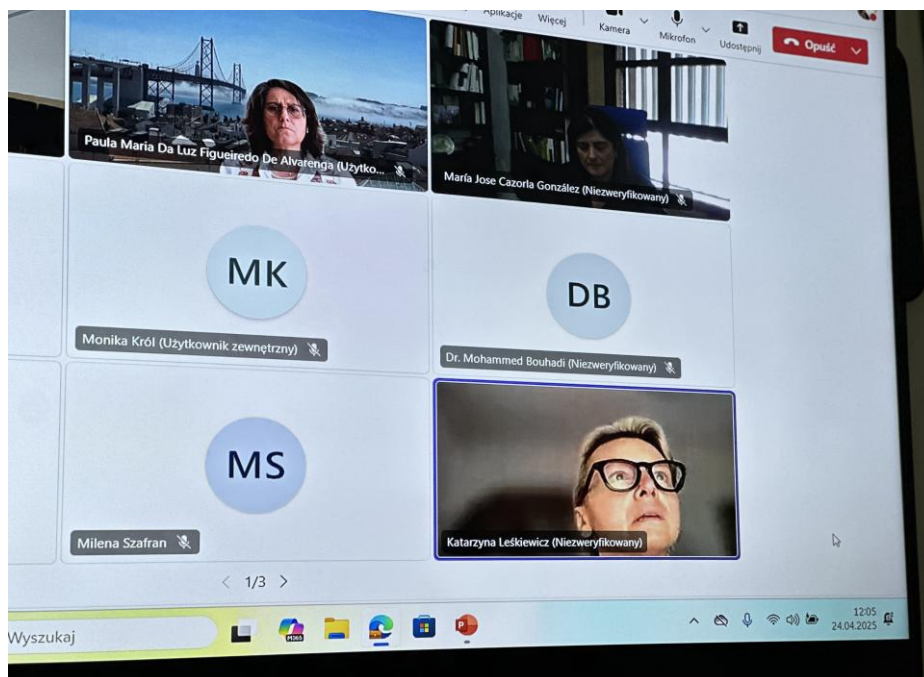
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**Farmers against EU climatic policy**

- No social acceptance of pro-climate changes to achieve net zero emissions did not gain farmers acceptance.
- protests in spring 2024 all over EU
- In March 2024 EU bodies liberalised legal arrangements implementing the New Green Deal.

The Commission has proposed a number of changes to the CAP regulation agreed in 2021 and implemented from 2023.

- a reduction in the burden on farmers
- some liberalisation of the GAEC standards that farmers need to comply with in order to get direct payments.

Monika Król (Użytkownik zewnętrzny) | Rolnicar um rodapi

**2. SOLUTION: PHYTOTECHNOLOGIES**

**Phytostabilization:** use of plants to immobilize contaminants in the soil through their adsorption onto the roots, absorption and accumulation by the roots, or by the precipitation of metal(loid)s in the rhizosphere.

This process **reduces the mobility/bioavailability of contaminants**, prevents leaching into groundwater, the transport of contaminated soil particles, and **reduces their availability to enter the food chain.**

INSTITUTO SUPERIOR DE AGRONOMIA  
Universidade de Lisboa

Dr. ALVARENGA

Dr. Maria Da Luz Figueiredo De Alvarenga (Użytkownik zewnętrzny)

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The image shows a screenshot of a Zoom meeting. The main window displays a presentation slide with the following text:

**fung** **INBIO**

**Soil health in Poland - threats and status, regeneration**  
Dr hab. Grzegorz Siebielec

Roundtable on the quantitative and qualitative protection of agricultural lands  
Poznań, 24.04.2025

Below the slide, there is a grid of participants in a gallery view. The participants are represented by small video windows with their names in colored circles: WP, MS, QJ, ME, DŁ, ME, RN, KL, LP, MK, DŁ, MS, MS, ŁR, AR, MH.

Below the Zoom window, there is a white box containing the following text and logos:

**ROUNDTABLE APRIL 24,  
2025**

**PULS**

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**ProLand**

**UNIWERSYTET  
PRZYRODNICZY  
W POZNANIU**

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