

Seminar

„APPLIED TECHNOLOGICAL SOLUTIONS AFOLU: INNOVATIONS, CHALLENGES AND FUTURE PROSPECTS“

The seminar will present an overview of applied technological solutions and methodologies in the AFOLU sector (agriculture, forestry and other land use), focusing on reducing greenhouse gas (GHG) emissions and increasing carbon sequestration. International experience and scientific research will be discussed, and assessment methods based on IPCC guidelines will be examined, including process-based models that allow for detailed assessment of emissions at the farm and forest levels. The seminar will discuss the advantages and limitations of the methodologies, the need for data and opportunities to more accurately assess the impact of climate change mitigation measures in the AFOLU sector, as well as the results of recent scientific research that allow for a better understanding of emission dynamics, the need for regulatory measures, sectoral interactions and strategies for climate change mitigation. This work is carried out as part of the LIFE22-GIC-LT-GFarm for LIFE project. The project is funded by the LIFE Programme of the European Union under Grant Agreement No. 101112894.