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Agricultural Biomass Monitoring System (ABMS) in Poland

K. Mocny, P. Jurga, M. Kozak, A. Jędrejek, A. Górnik, R. Pudelko*

Institute of Soil Science and Plant Cultivation - State Research Institute, Department of
Bioeconomy and Systems

Analysis, Department of Systems and Economics of Crop Production

Abstract

Despite the fact that the target production of agriculture is food production, in recent years there has also been a significant need to use the potential of agricultural biomass in the bioeconomy strategy being developed in Poland. Therefore, an important issue seems to be the development of an effective methodology for estimating individual types of agricultural biomass, which would make it possible to study the flow of its resources between sectors, build the foundations of logistics, as well as estimate the possibility of its share in the strategic energy sector. This need is recognized by the Ministry of Agriculture and Rural Development, at whose request a biomass monitoring system was developed at IUNG-PIB as part of a targeted subsidy.

Keywords: Biomass, Bioeconomy, Monitoring, Production, Agriculture