

**Rafał Pudełko** is a senior researcher at the Institute of Soil Science and Plant Cultivation – State Research Institute; main expertise: geographical information science, remote sensing, environmental monitoring, climate changes, precision agriculture, and bioenergy potential. In his work, he develops research for the bioeconomy and actively supports the Ministry of Agriculture and Rural Development by preparing expertise, assessments and reports. Scientific activity of dr. Pudełko focuses mainly on modelling of resources and flows of biomass as part of its use according to the assumptions of bioeconomy and circular economy. To conduct research, he uses tools such as: GIS spatial analysis, remote sensing, geostatistics, big-data analysis. (HI =10; 300)

