

mgr Anna Skalny
Główny Instytut Górnictwa

Streszczenie rozprawy doktorskiej
pt.: „Model wartościowania terenów przemysłowych zgodny z zasadami
zrównoważonego rozwoju” w języku angielskim

Summary of doctoral thesis

This dissertation deals with the broadly understood issues of development of post-industrial areas. Considering the number of post-industrial areas and the scale and dynamics of negative phenomena occurring in these areas, which made it impossible to re-introduce these areas into socio-economic circulation, it was important to develop a model for the valuation of post-industrial areas in accordance with the principles of sustainable development.

Critical literary reviews of methods estimating the value, models for the management, as well as indicators and criteria for the quantitative and qualitative assessment of post-industrial areas have identified gaps in knowledge and barriers to the redevelopment of these areas that have allowed to take assumptions for further investigation and achieve the stated goals of the thesis.

A developed model for the valuation of post-industrial areas in accordance with the principles of sustainable development allows for the ranking of decision options, from the most optimal scenario for a given area to the least, taking into account the selected criteria and sub-criteria. The indicator of the value of post-industrial areas for sustainable development was elaborated.

In the final stage of the thesis, the assumptions for the elaboration of an information module for the valuation of post-industrial areas, which supports decision-making on investing in post-industrial areas were made.