

**ASSESSMENT OF COMPUTERIZED MINING CADASTRE SYSTEM
IMPLEMENTATION:
A CASE STUDY OF MINISTRY OF NATURAL RESOURCES, KIGALI RWANDA**

**BY
TUYISHIME NGONDO MODESTE
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ABSTRACT

Mining industries have been viewed as key driver of economic growth and the development process. A Mining Cadastre System is a computerized licensing solution built on legal aspect of a country and deals with managing mineral rights and other related obligations as well as being the central space for information in the resource sector. A mining cadastre integrates the regulatory, institutional, and technological aspects of mineral rights administration and forms the cornerstone of good mineral resource management in a country. Rwandan mineral resources management is handled through paper-based system. The government of Rwanda initiated implementation of a computerized mining cadastre system. However, no study has been done to assess the implementation of mining cadastre system in Rwanda. This research project intends to assess the implementation of mining cadastre system in Rwanda. The research involved questionnaires and interviews. The study involved a population of 73 people from Ministry of Natural Resources and miners from Kigali City. The population was small to draw a representative sample. For that reason, the researcher applied a census that covered the whole targeted population. Primary data were collected by means of questionnaires and interviews, and the method applied is the analysis of categorical data by means of frequencies, percentages and weighted means. Tool applied is SPSS version 17 software. Data analysis and presentation were achieved by means of charts, tables, frequencies, percentages, and weighted means. A summary of findings of assessment of computerized mining cadastre system implementation in MINIRENA and conclusions for the works undertaken are proposed. Finally, recommendations in line with findings are suggested to MINIRENA and further studies are proposed to researchers.