The impact of REK Bitola on air quality in Bitola and surrounding area

A Data Management Plan created using DMPonline

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Project abstract: Today, electricity is essential in our daily lives. But as it becomes more needed on a daily basis because most of the things that we use in our daily lives need power to work, energy production is increasing daily. The purpose of this seminar paper was to determine the impact of pollutants that REK Bitola emits on human health. Therefore, data from several researches were used, as well as appropriate internet portals that showed that REK Bitola is one of the biggest air pollutans in our country. From the research it can be concluded that the so-calles measures should be taken urgently to reduce air pollution, and thus the reduction of diseases that most often result in death in humans

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Data Collection

The data will be collected from these works:

1. "Air pollution in Bitola with PM particles"
2. "Pilot Program for improving air quality in Bitola"

Data from these two works will be reused. The format in which will be stored is (.xlsx). Other than that, there will also be (.docx),(.pdf),(.ppt) files for publications, presentations and images.

Storage and backup

Data will be securily backed up on the students that have made the research computer where all files will be protected. It will be only used for the purpose of this project.

Data sharing

The data will be shared widely by uploading data to a publicly accessible data repository if is needed.

Documentation and metadata

After the completion of this seminar paper, the data will be documented in a .zip file and will be attached to an appropriate repository of the faculty where they will be available to others. Within the .zip file will be contained a document in which there are appropriate analyzes made on the topic, details showing where the data was used from, data analysis methods, keywords of the data collection, conclusions and proposed measures for protection.

Ethics and Legal Compliance

The data used in this seminar paper is available to everyone. No personal data will be used during the experiments, analyzis.

Responsibilities and Resources

I will be responsible for data management in my capacity as principal and only investigator. There are no other investigators in this seminar paper.