
Plan Overview

A Data Management Plan created using DMPonline

Title: 环境数据管理计划——空气质量

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Affiliation: Other

Template: DCC Template

Project abstract:

Echarts
VOSviewer
“环境”“空气质量”
“PM2.5”“NO2”
10%
PM2.5
2.1%
NO2
空气质量

ID: 194989

Start date: 31-01-2018

End date: 31-01-2023

Last modified: 14-01-2026

Copyright information:

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数据管理计划——概述

Data Collection

What data will you collect or create?

2018-2023年26个国家的PM2.5、NO₂、GDP等环境和经济数据。

How will the data be collected or created?

通过API调用、Python脚本或直接从政府网站抓取。

Documentation and Metadata

What documentation and metadata will accompany the data?

JSON格式的数据元数据文件。

Ethics and Legal Compliance

How will you manage any ethical issues?

遵循各国家的法律法规，确保数据的合法性和准确性。

How will you manage copyright and Intellectual Property Rights (IPR) issues?

遵循CC BY-NC-ND、OGDL、MIT等开源协议，明确版权归属。

Storage and Backup

How will the data be stored and backed up during the research?

存储在NAS设备上，并定期备份到云端。

GitLab

How will you manage access and security?

SSL/TLS AES-256

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

GIS

What is the long-term preservation plan for the dataset?

1 2 3 10

Data Sharing

How will you share the data?

GitHub Gitee MIT

Are any restrictions on data sharing required?

Responsibilities and Resources

Who will be responsible for data management?

What resources will you require to deliver your plan?

1 GIS 2 ScienceDB 3
1 4

Planned Research Outputs

Dataset - "Dataset 2018-2023 (2018-2023)"

Dataset 2018-2023 (2018-2023) is a dataset containing 26 planned research outputs. The outputs include various types such as datasets, reports, and publications. The release date for most outputs is set for January 1, 2024. The access level is generally open, and the license used is Creative Commons Attribution 4.0 International. No specific metadata standards are defined, and there is no indication of sensitive data or PII.

Planned research output details

Title	DOI	Type	Release date	Access level	Repository(ies)	File size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
Dataset 2018-2023 (2018-2023)		Dataset	2024-01-01	Open	None specified		Creative Commons Attribution 4.0 International	None specified	No	No