Plan Overview

A Data Management Plan created using DMP Tool

Title: Grupo A - Experimentos RCGI

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Project abstract:

   TBW

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Copyright information:

Grupo A - Experimentos RCGI

Coleta de Dados

Que dados serão coletados ou criados?

<CHANGE TO ENGLISH>

Dados **(QUAIS TIPOS)** de ????? satélites (**QUAIS**).

Como os dados serão coletados ou criados?

Coletados no sistema do Mapbiomas e do Google Earth Engine de diferentes **DETALHAR**

Documentação e Metadados

Que documentação e metadados acompanharão os dados?

The metadata associated to the data and project will focus information from technical advisors, data sources (open/private) and auxiliary data references about bioclimate subjects.

Ética e Conformidade Legal

Como você administrará qualquer questão ética?

The project will observe all the legal procedures and social recommendations regarding all the social, ethic, ethnical issues, commonly seen in this kind of research project. The data will come mostly from open sources.

Como você vai gerenciar os direitos autorais e os direitos de propriedade intelectual (IP / IPR)?

All copyright steps of this research project will follow the instructions from Universidade de São Paulo (USP).

Armazenamento e Backup

Como os dados serão armazenados e terão backup durante a pesquisa?

The data generated by this research project will be stored in open access repositories, such as the ARM-DOE/USA and others linked to the Universidade de São Paulo (USP) and to the associated research centers and universities. It is planned to build a service system stored locally and in the cloud making the data available for the scientific community and research centers

Como você vai gerenciar o acesso e a segurança?

The data generated by this research project will be open access, following the repositories guidelines too.

Seleção e Preservação

Quais dados são de valor a longo prazo e devem ser mantidos, compartilhados e / ou preservados?

The input datasets, generated by interpolation techniques with Machine Learning and Artificial Intelligence, and the outputs generated by the correlations between land usage and Greenhouse Gases concentrations in the Amazon

Qual é o plano de preservação a longo prazo do conjunto de dados?

The long term data storage plan considers the access to open access repositories and their guidelines, with version control following the Github concepts. Data will be preserved in local servers at the University of São Paulo in a redundant storage system. It is contemplated to have data duplicated in the cloud making use of Amazon Web Services (AWS), Azure Cloud, Google etc

Compartilhamento de Dados

Como você vai compartilhar os dados?

The data of this research project will be shared throughout the open access repositories or by online request. The requests will be evaluated by the data curator(s) who will will give her/him access to requested data.

Existem restrições ao compartilhamento de dados requeridos?

No restrictions have been identified so far. Review of this statement may apply according the evolution of the research project.

Responsabilidades e Recursos

Quem será responsável pelo gerenciamento de dados?

Prof. Dr. Pedro Correa is accountable for data management. He will manage a team of graduates and undergraduates assigning them the responsibilities to conduct the DM activities such as metadata generation, data collection, analysis and validation, physical server storage and maintenance among etc.

Quais recursos você precisará para entregar seu plano?