

Plan Overview

A Data Management Plan created using DMPTool

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Title: AMPLIFY Media Platform

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Template: Digital Curation Centre

Project abstract:

This project seeks to create a video-based scientific data platform called AMPLIFY, with the goal to revolutionize the way we communicate scientific studies and findings to the general public. This platform will be created on the island of Mo'orea, French Polynesia, through thorough community involvement and collaboration. By creating a platform, which emphasizes visual data dissemination in the form of videos and photos with shorter articles, data is made more accessible, engaging, and easily understood.

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AMPLIFY Media Platform

Data Collection

What data will you collect or create?

Data will be collected before, during, and after the creation of AMPLIFY to gauge community interest in the project as well as allow them to communicate their hopes or issues with the platform.

How will the data be collected or created?

The data will be collected through community surveys before the start of the project, then through bi-monthly community meetings involving oral discussions during the creation of AMPLIFY, and lastly through more surveys and focus groups after the platform is created.

Documentation and Metadata

What documentation and metadata will accompany the data?

The platform itself will be a metadata platform, as it is a tool which stores scientific research and allows it to be accessible to all, just as any social media platform does.

Ethics and Legal Compliance

How will you manage any ethical issues?

Consent and support by the local community will be ensured through meetings and surveys, and their thoughts and opinions will be given a platform in this way.

The data collected on community engagement and enthusiasm, and the creation process will be shared openly with the public through bi-monthly meetings.

The data stored on the AMPLIFY platform will be accessible to all users indefinitely. Formal consent agreements will be a prerequisite for anyone participating in the community surveys, and for users of the platform regarding their scientific data.

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

The publishers of the data on the site own it. Much like articles on google scholar, people are free to reference the data but not to use it in their own projects.

Storage and Backup

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

Data collected in the community about AMPLIFY will be stored in an online website that shares updates on the progress of the platform. This way, if people cannot attend meetings they can engage with the project and contact the team.

Data on AMPLIFY is stored in a format similar to Instagram, where all users have access to the posts that an account makes public. The owner of the account has the right to take down or delete their data.

How will you manage access and security?

Data security is less of a risk because the nature of the platform is that the data uploaded to AMPLIFY is meant to be shared and accessible to all. Personal data such as emails and passwords will be protected.

Selection and Preservation

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

All data uploaded to the website during the process of AMPLIFY's creation will exist online indefinitely, and act as documentation of the creation process, which also increases transparency about the process.

All data uploaded to AMPLIFY exists indefinitely, unless the publisher decides to take it down.

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

The long-term preservation for the data collected in the community will be through a website that will stay up indefinitely.

The dataset on AMPLIFY will grow exponentially as more users upload their studies. The goal of the platform is to contain as much scientific data as possible for users to access.

Data Sharing

How will you share the data?

The data on the community engagement with the platform will be stored on the website.

In AMPLIFY, the data will be made public once a user posts their study. This can be shared by other users to one another.

Are any restrictions on data sharing required?

There are no data sharing restrictions.

Responsibilities and Resources

Who will be responsible for data management?

The community data will be the responsibility of the project manager.

Individual users or institutions will be responsible for the management of their own data. AMPLIFY's team will be responsible for keeping that data stored and securely backed-up.

What resources will you require to deliver your plan?

Programmers who know how to create social media platforms will be hired, as well as expert scientists who can advise on the format which will work best for research dissemination.

Computers are necessary to store data and create the platform.

Planned Research Outputs

Interactive resource - "AMPLIFY "

AMPLIFY will be a social media platform, formatted similarly to instagram and tiktok, which allows researchers and institutions to post videos with accompanying descriptions and resources describing their research projects and results.

Planned research output details

Title	Type	Anticipated release date	Initial access level	Intended repository(ies)	Anticipated file size	License	Metadata standard(s)	May contain sensitive data?	May contain PII?
AMPLIFY	Interactive resource	2023-05-31	Open	None specified		None specified	None specified	No	Yes