



RARAA

REPOSITÓRIO DE ARTE RUPESTRE
DE ACESSO ABERTO

Data Management Plan for RARAA Project

Version 0

Descrição

The RARAA project aims to study and document rock art through an integrative approach that includes drone surveys, photogrammetry to produce 3D rock models, vector drawings of rock art motifs and archaeological excavation data, such as Stratigraphic Units and materials.

This plan aims to guarantee effective management of the data generated during the project, promoting its preservation, accessibility and ethical use.

Funder

Fundação para a Ciência e a Tecnologia,
I.P.||FCT

Grant

FCT COA/OVD/0097/2019

Researchers

Natália Botica (orcid:0000-0003-1080-4785),

Luis Luis (orcid:0000-0003-2047-7781)

Organizations

Lab2PT | Laboratório de Paisagens, Património e Território

Fundação Côa Parque

Datasets

Title: Arte Rupestre

Template: FCT-Model

The RARAA - Open Access Rock Art Repository project, funded by FCT COA/OVD/0097/2019, aims to increase knowledge of Iron Age rock art and the societies that created it. As a result of this work, we are making available the datasets associated with the survey of rock art motifs, namely the 3D models of the rock outcrops and vector drawings of the rock art motifs from the Vermelhosa site, Vila Nova de Foz Côa.

Dataset Description

1.2 What data will be generated?

1.2.1 New data will be generated in this project?

Yes

1.2.2 Describe the type of data you hope your research will generate.

image data

1.2.3 Describe the data format you expect your research to generate.

pdf

1.3 What is the volume of data?

1.3.1 How much data storage do you think your project will need in total?

0 - 10 GB

2.1 Documentation

2.1.1 Indicate which documentation will accompany the data.

ReadMe file detailing the data collection methodology and software used

2.2 Metadata

2.2.1 Is there metadata associated with the data?

Yes

2.2.5 Please select the appropriate language code for the metadata

Arte Rupestre; Arqueologia; Idade do Ferro; Vale do Côa

3.1 How will the data and metadata be stored and safeguarded during the research?

3.1.1 Describe where the data and metadata will be stored during the project.

Data storage on the institution's network

3.1.3 Is there a data backup policy during the project?

yes

Weekly BackUp to the Institution's storage device

3.1.4 Please describe the type of backup.

Incremental backup

3.1.5 Please describe the backup frequency.

Weekly

3.2 Sensitive data protection and security

3.2.1 How do you intend to ensure the protection and security of sensitive data during the investigation?

The security measures that are implemented by default on the Institution's network will be applied

4.1 How will you proceed with questions regarding the processing of personal data, intellectual property rights and data ownership?

4.1.1 Will you process and/or store personal data during your project?

No

4.1.3 How will data ownership and intellectual property rights be managed?

Natália Botica (orcid:0000-0003-1080-4785)

Universidade do Minho

5.1 Long-term data preservation

5.1.1 How will you select data for long-term preservation?

All data resulting from the project will be preserved for at least 10 years

5.2 Making data available for reuse

5.2.1 What data will be made available for reuse?

All data resulting from the project will be made available

5.2.3 When will the data be available for reuse and for how long will it be available?

The data will become available as soon as it is archived in the university's data repository

5.2.4 In which repository will the data be archived and made available for reuse?

DataRepositoriUM

5.2.5 Por favor confirme se:

The repository is certified

5.2.6 Does the repository support a system of persistent identifiers?

yes

doi

5.2.7 Under what licence will the data be archived and made available for reuse?

CC0 licence

6.1 Responsibilities and resources for data management

6.1.1 Who (e.g. function, position and/or institution) will be responsible for managing the data? Natália Botica (orcid:0000-0003-1080-4785)

Title: Vermelhosa

Template: FCT-Model in Português

3D survey of rocks with Iron Age rock art motifs at the Vermelhosa site.

Dataset Description

1.1 What existing data will be reused?

1.1.1 Will data be reused in this project?

Yes

1.1.2 Que dados irá reutilizar e sob que condições de utilização?

3D models

1.1.3 Describe the type of data that will be reused.

3D models

1.1.4 Describe the format of the data that will be reused.

1.2 What data will be generated?

1.2.1 Will new data be generated in this project?

Yes

1.2.2 Describe the type of data you hope your research will generate.

vector, image and textual data

1.2.3 Describe the data format you expect your research to generate.

csv, pdf

1.3 How much data?

1.3.1 How much data storage do you think your project will need in total?

10 – 100 GB

2.2 Metadados

2.2.1 Is there metadata associated with the data?

Yes

2.2.4 Please identify the metadata vocabulary(ies) that apply. Não conseguiu

3D Models; Rock Outcrops; Vale do Côa

3.1 How data and metadata will be stored and safeguarded during research?

3.1.1 Describe where the data and metadata will be stored during the project.

Data storage on the institution's network

3.1.3 Is there a data backup policy during the project?

yes

3.1.4 Por favor descreva o tipo de backup.

Incremental Backup

3.1.5 Por favor descreva a frequência do backup.

Weekly

3.2 Protection and security of sensitive data

3.2.1 How do you intend to ensure the protection and security of sensitive data during the investigation?

Additional security measures will be applied

3.2.2 Por favor especifique.

No detailed data on the location of rocky outcrops

4.1 How will you proceed with questions concerning the processing of personal data, intellectual property rights and data ownership?

4.1.1 Will you process and/or store personal data during your project?

No

4.1.3 How will data ownership and intellectual property rights be managed?

Paulo Bernardes (orcid:0000-0003-0838-1349)

5.1 Long-term data preservation

5.1.1 How will you select data for long-term preservation?

All data resulting from the project will be preserved for at least 10 years

5.2 Making data available for reuse

5.2.1 What data will be made available for reuse?

All data resulting from the project will be made available

5.2.3 When will the data be available for reuse and for how long will it be available?

The data will become available as soon as it is archived in the data repository

5.2.4 Em que repositório serão os dados arquivados e disponibilizados para reutilização?

DataRepositoriUM

5.2.5 Please confirm that:

The repository is certified

5.2.6 Does the repository support a system of persistent identifiers?

Yes

doi

5.2.7 Under what licence will the data be archived and made available for reuse?

CC0 Licence

6.1 Responsibilities and resources for data management

6.1.1 Who (e.g. function, position and/or institution) will be responsible for managing the data?

- Natália Botica (orcid: [0000-0003-1080-4785](https://orcid.org/0000-0003-1080-4785))
- Paulo Bernardes (orcid: [0009-0005-8695-7165](https://orcid.org/0009-0005-8695-7165))