

# argos

## Planear e acompanhar os seus dados

**Pedro Príncipe, André Vieira, Paula Moura**

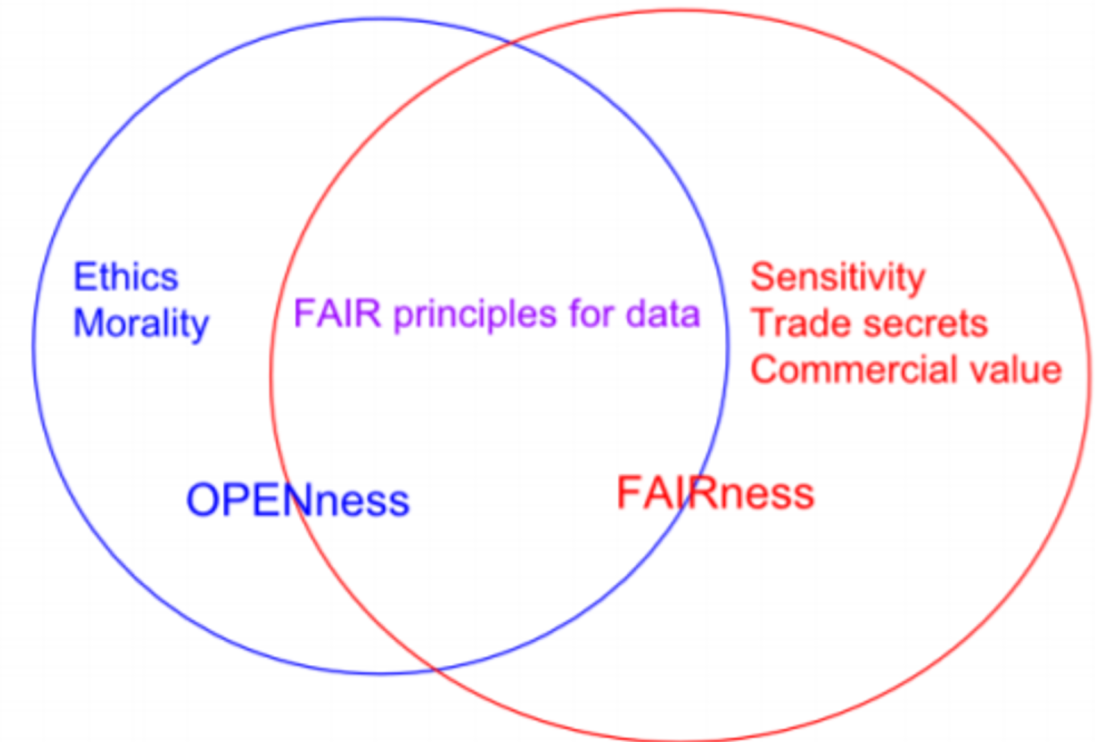
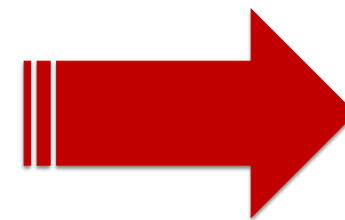
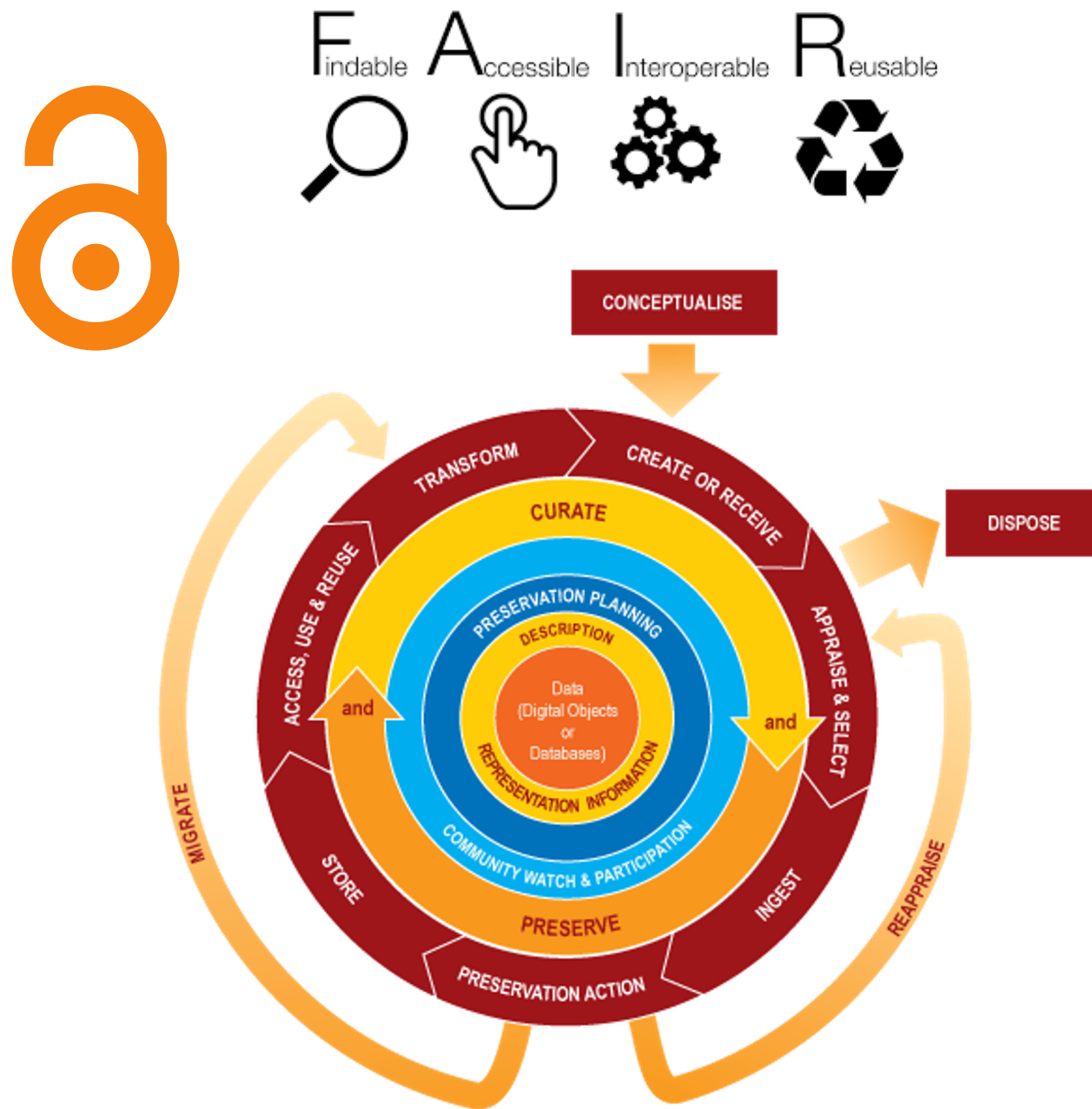
Unidade de Serviço de Documentação e Bibliotecas – Universidade do Minho



- 1. Introdução**
- 2. Principais características**
- 3. Melhorias do serviço**
- 4. Próximos passos**

Sobre o que o **argos** é?

# Uma necessidade...





# Antecedentes



- Open source software
- Configurable
- Extensible

Plan and follow your data

**Create** machine actionable DMPs.  
**Configure** to best fit your discipline.  
**Link** to EOSC components out of the box.  
**Share** easily in your repository.

<https://gitlab.eudat.eu/dmp/OpenAIRE-EUDAT-DMP-service-pilot>

Bring your Data Management Plans closer to where data are generated, analysed and stored.

Start your DMP

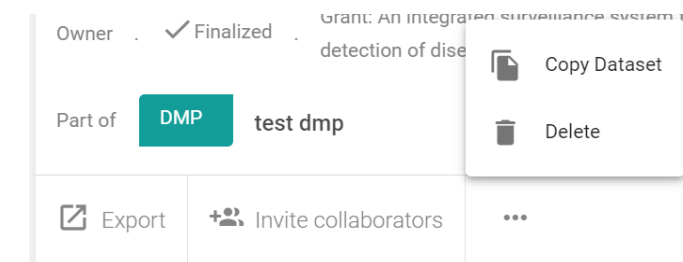
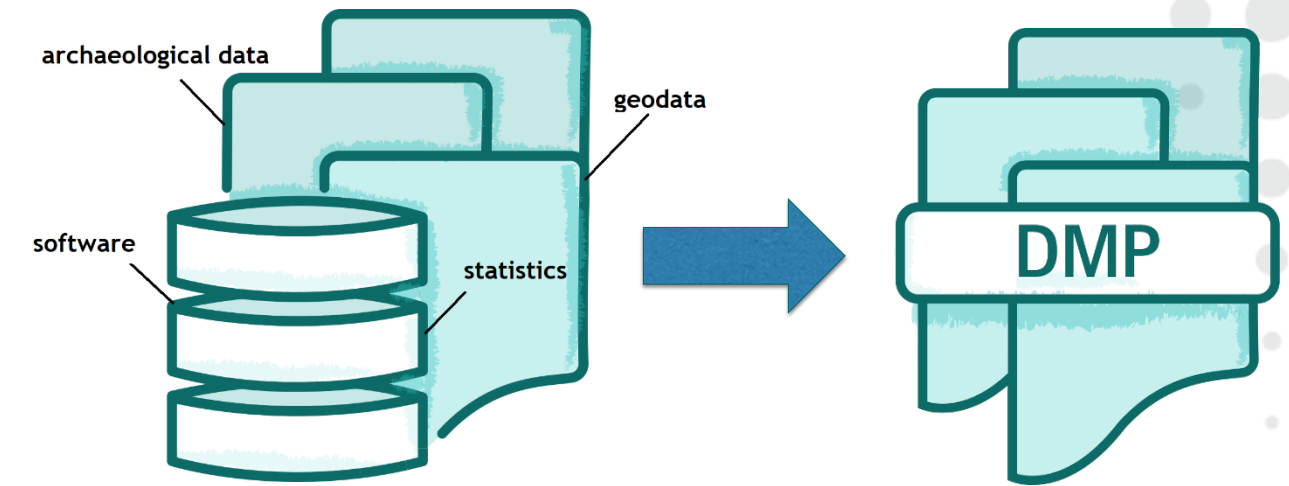
argos.openaire.eu



# Usar argos – Quem & Como

# Características 1/2

- Diferencia PGDs e conjuntos de dados -> PGDs podem conter uma ou mais descrições de dados
- Um PGD pode conter mais do que um modelo de gestão de dados
- Facilita a seleção de recursos via OpenAIRE and EOSC



Select one or more templates for your DMP

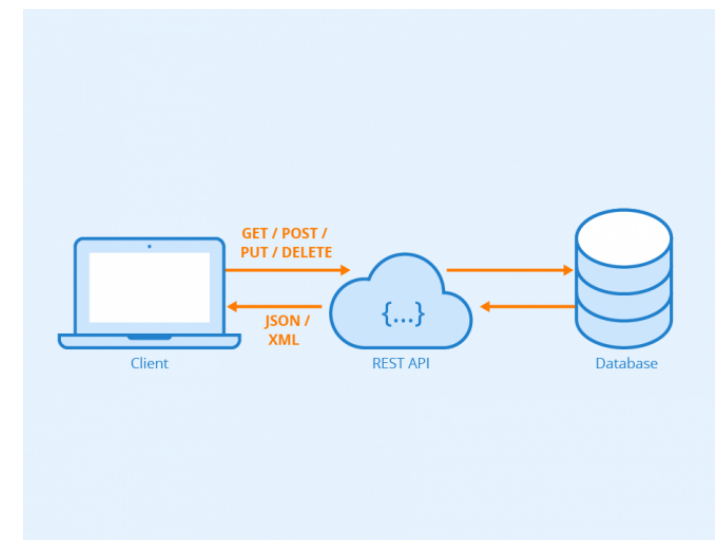
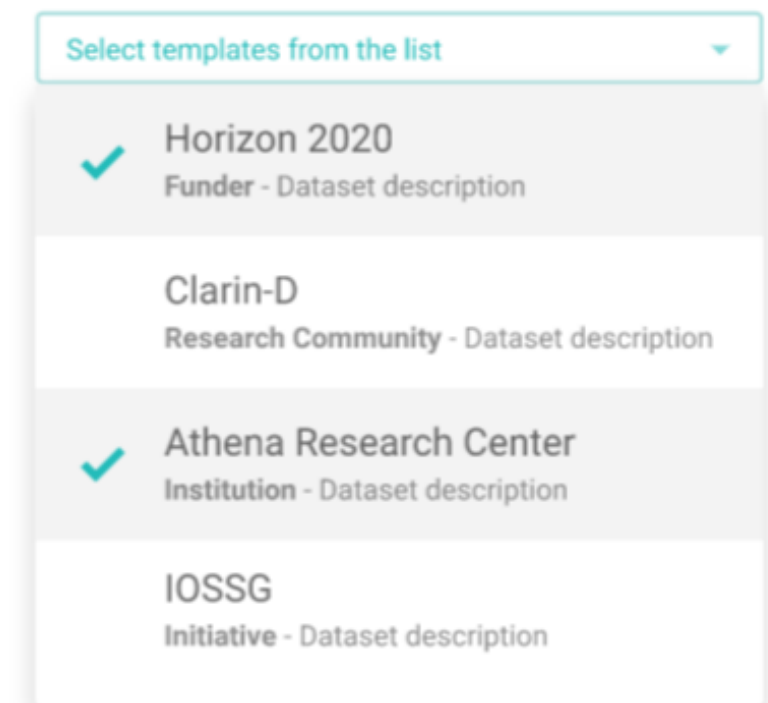
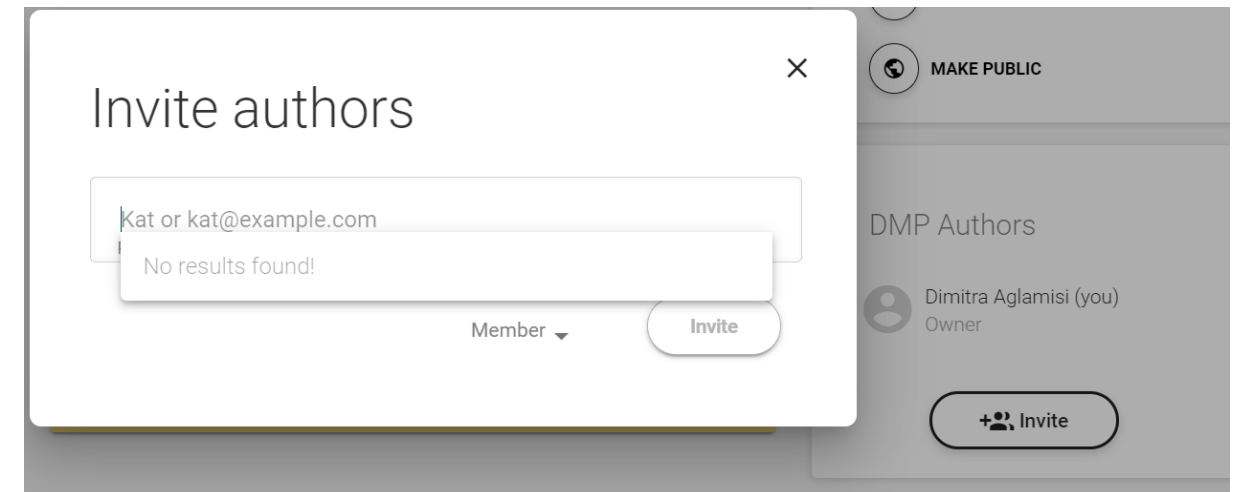


Figure: REST API - Author: Seobility - License: CC BY-SA 4.0

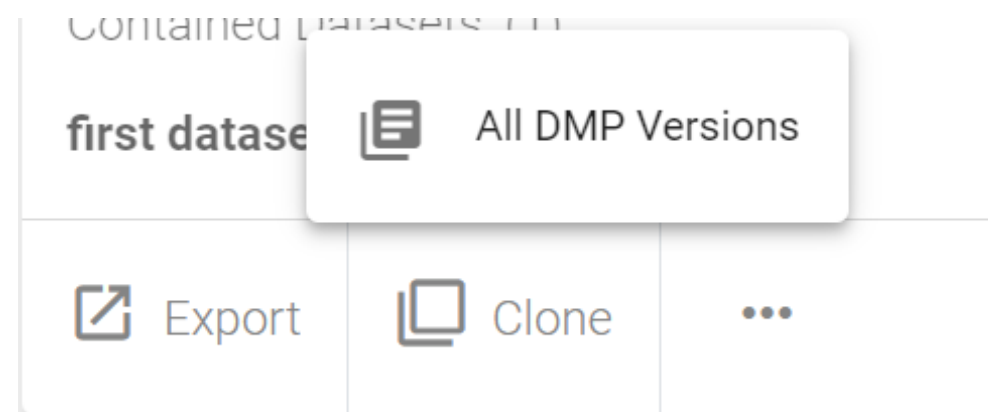
# Características 2/2

- Permite a redação colaborativa
- Suporta a exportação no formato JSON  
→ interoperabilidade

- Atribui  e permite versionamento de PGDs



```
"dmp": {
  "contact": {
    "mbox": "elli.libd@gmail.com",
    "name": "Elli Papadopoulou",
    "contact_id": {
      "identifier": "a7c440e8-4e29-4d84-812a-1b2d5cb605f5",
      "type": "other"
    }
  },
  "created": "18-09-2019",
  "dataset": [
    {
      "data_quality_assurance": [
      ],
      "dataset_id": {
        "identifier": "56ac2eba-ea09-49cf-bba3-87fe48a10827",
        "type": "other"
      },
      "issued": "9/18/19",
      "keyword": [
      ],
      "language": "en",
      "metadata": [
      ],
      "personal_data": "unknown",
      "security_and_privacy": [
      ],
      "sensitive_data": "unknown",
      "technical_resource": [
      ],
      "title": "Horizon 2020 Dataset Description"
    }
  ]
}
```



# Argos: para investigadores & estudantes



## Gestores de PGDs

- Iniciar e finalizar um PGDs
- Seleciona o modelo de PGDs adequado
- Convida investigadores / gestores de dados para de forma colaborativa redigir o PGDs
- Encerra o processo de edição do PGDs e publica (url, pdf, xml etc).

## Colaboradores PGDs

- Indivíduos a quem é dada permissão (gestores de PGDs) de edição dos PGDs, para trabalhar no PGDs.  
→ descrevendo conjuntos de dados de acordo com atributos fixos (sistémicos) e personalizados (perfil-definido).

## Gestores e Colaboradores de PGDs

- Redigir PGDs e descrever conjuntos de dados de acordo com os modelos dos financiadores / instituições
- Criar PGDs de forma colaborativa
- Obter créditos (citação) através da publicação do PGDs

argos no OpenAIRE – Porquê?



# Enriquecimientos



EXPLORE

MONITOR

DEVELOP



Open Science Primers: getting you started on good practices

**Open Access Basics**  
An Open Access primer to get you started

**An RDM Handbook**  
A primer on managing your research data

ALL | A | B | C | D | E | F | G | H | I | L | M | N | P | R | S | T | U

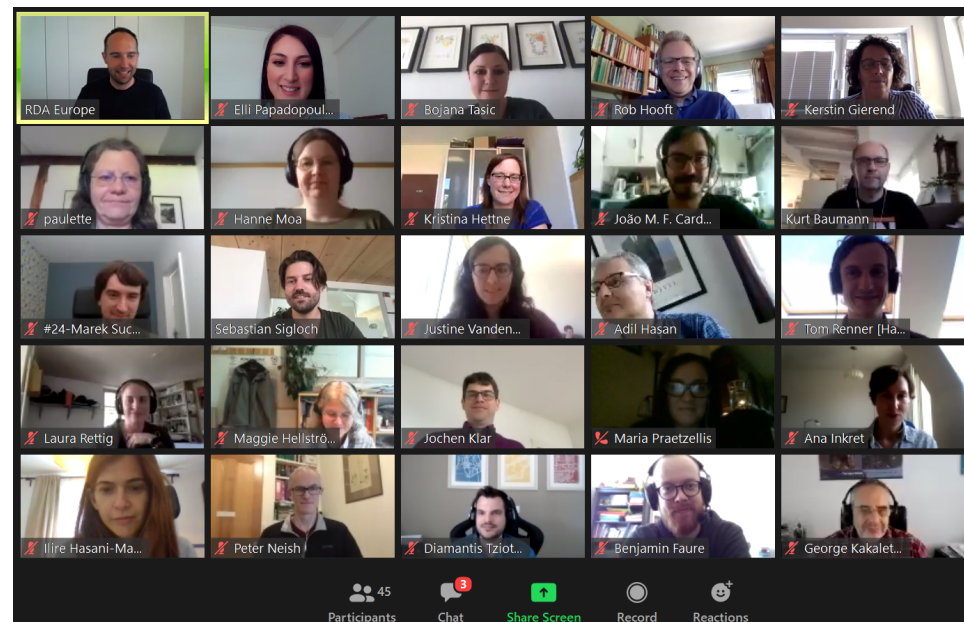
- Austria**  
Gerda Mc Neil  
University of Vienna
- Belgium**  
Inge Van Nieuwerburgh  
University of Ghent
- Belgium**  
Emilie Hermans  
University of Ghent
- Bulgaria**  
Peter Stanchev  
Bulgarian Academy of Sciences
- Bulgaria**  
Georgi Simeonov  
Bulgarian Academy of Sciences
- Croatia**  
Jadranka Stojanovski  
Ruđer Bošković Institute
- Cyprus**  
Sylvia Koukounidou  
University of Cyprus
- Cyprus**  
Natasia Ioannou  
University of Cyprus
- Cyprus**  
Zafeiro Marti  
University of Cyprus
- Czech Republic**  
Michal Růžička  
Masaryk University
- Denmark**  
Anker Vaering Larsen  
Syddansk Universitet
- Denmark**  
Anne Thorst Melbye  
Syddansk Universitet
- Estonia**  
Liis Leminen  
University of Tartu
- Finland**  
Pauli Assinen  
University of Helsinki
- Finland**  
Kimmo Koskinen  
University of Helsinki
- France**  
Andre Dazy  
Coupain
- Germany**  
Anja Oberlander  
University of Konstanz
- Germany**  
Lena Deher  
University of Konstanz
- Greece**  
Eli Papadopoulou  
ATHENA Research & Innovation Center
- Greece**  
Ilona Araka  
HEAL-Link
- Hungary**  
Gyongyi Karacsory  
University of Debrecen
- Hungary**  
Judit Fazekas-Paragh  
University of Debrecen
- Ireland**  
Anna Sigríður Guðnadóttir  
Londragall University
- Ireland**  
Niamh Brennan  
Trinity College Library  
Dublin
- Ireland**  
Eddie Davies  
Trinity College Library  
Dublin



**Últimos resultados**  
**Próximos passos...**

# Últimos resultados

- Colaboração com o projeto ARIADNEPlus
- Venceu o RDA Hackathon
- Nova versão!



## Argos usability questionnaire

Hello,

We have just launched a newer version of Argos (<https://argos.openaire.eu/>) and we are looking to gather some feedback from you!

Argos provides a dynamic environment for collaborative writing of Data Management Plans (DMPs) that:

- allows for DMPs to have many Dataset templates so that data collected, generated, reused in research are described in many ways, e.g. for projects with multiple funding sources (and requirements!).

- provides a necessary distinction between DMPs and Datasets. A DMP can consist of more than one Datasets reflecting the amount and diversity of data types collected/ generated/ reused and the different scope they serve within the given research.

- supports publication and citation of DMPs in a FAIR manner by assigning DOIs and licenses on DMP outputs and their deposit in Zenodo.

- supports DMPs as living documents through versioning.

- supports cloning of DMPs and/ or cloning of Datasets for further modification and use in different contexts and/ or DMPs.

**Ajude-nos a melhorar!  
Envie o seu feedback**

More information about Argos roadmap is available at: <https://trello.com/b/x49lyinK/argos>

Want to share your thoughts/ comments/ objections/ opinions of Argos new features and shiny look & feel? Please fill in the questionnaire below!

\*Required

<https://docs.google.com/forms/d/12RSCrUjdSDp2LZLpjDKOi44cN1fLDD2q1-F66SqZlis/edit>



# Próximos passos

em execução

- Integração na Appbox do OpenAIRE EXPLORE
- Dotar o ARGOS de mais modelos de PGDs



 LINK THIS PROJECT TO...

 DEPOSIT YOUR RESEARCH

 SHARE RESULTS

 DOWNLOAD REPORT



30,591

Editing DMP  
title (unsaved changes)

Guide steps

1. Main info (7)
2. Funding info (3)
3. License info
4. Dataset info

Academy Of Finland  
Dataset description template for Academy Of Finland projects

ARIADNEPlus Horizon2020  
This is the Argos instance of the ARIADNEPlus template (<https://vast-lab.org/di>)

4. Clarin-D  
Dataset description template for Clarin-D projects

FWF - Austrian Science Fund  
Dataset Description for FWF - Austrian Science Fund

Horizon 2020

INSSG

Select a template to describe your dataset

Save

# RECURSOS IMPORTANTES

Novidades : <https://www.openaire.eu/openaire-welcomes-argos-new-version>

Guia de Utilização: <https://argos.openaire.eu/user-guide>

Folha informativa:  
<https://argos.openaire.eu/splash/assets/media-kit/Factsheet.pdf>

FAQs: <https://argos.openaire.eu/splash/about/faqs.html>

Contacte-nos: [argos@openaire.eu](mailto:argos@openaire.eu)

# Obrigada!

Pedro Príncipe

✉ [pedro.principe@usdb.uminho.pt](mailto:pedro.principe@usdb.uminho.pt)

André Vieira

✉ [andre.vieira@usdb.uminho.pt](mailto:andre.vieira@usdb.uminho.pt)

Paula Moura

✉ [paula.moura@usdb.uminho.pt](mailto:paula.moura@usdb.uminho.pt)