

# Argos eBook



Welcome

# Create, Link and Share FAIR Data Management Plans.

A research **data management plan (DMP)** is a document that outlines how data will be collected, organized, preserved, and shared in the course of a research project, even after its completion.

Argos automates the data management planning process and welcomes you to the DMP world.



## Elli Papadopoulou



“In Argos, we believe that Data Management Plans (DMPs) are more than just plain documents, but rather they are the means for good data management as part of the research process. Moreover, we believe that DMPs are an integral component of the ‘Web of FAIR data and services’ that is realised through EOSC.

Our work focuses on minimizing the researchers’ burden in writing DMPs so that they are auto-generated, exploitable at the level of dataset policies and implementation details and serve as the focal point for qualified references between research outputs and activities in Open Science.”

Product Manager & Open Science advisor

# Core Team



**Architect &  
Technical Advisor**  
George Kakalettris



**Technical Manager**  
Diamantis Tziotzios



**Frontend and  
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**Frontend Developer**  
Konstantina Galouni



**Frontend Developer**  
Kostis Triantafyllou



**Frontend Developer**  
Argiro Kokogiannaki



# Connect data workflows.

Argos combines the different steps of research data management.

Research performing organisations, integrate their data services to offer seamless data management planning.





# Comply with funders requirements.

Argos offers a collection of DMP templates that are pre-defined by research funders.

Researchers select the template they want and start adding content.



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### **DMP Templates**

Select from DMP templates of research funders, universities, scientific domains and organisations **of your choice**.

+1000

### **DMPs**

Including more than 1500 **Dataset Descriptions**.

+2900

### **Users**

Rapidly **growing** number of Argos users in different countries.

10

### **Languages**

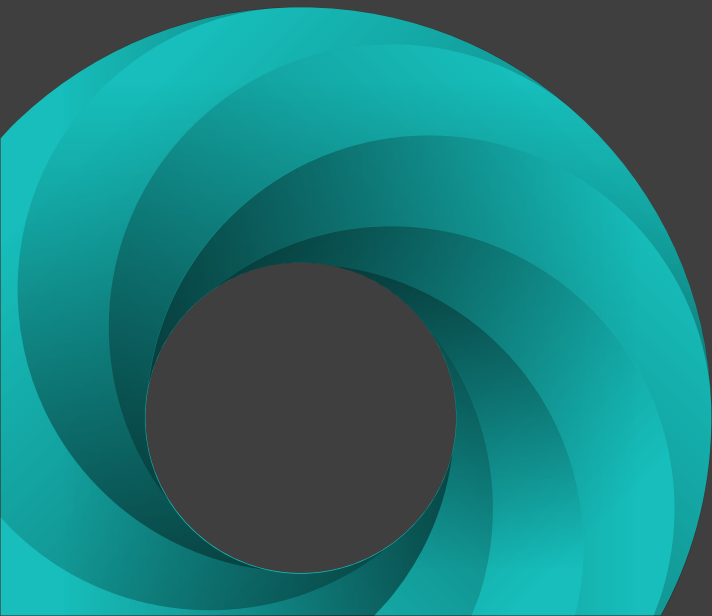
Argos is available in **ten** languages: English, Greek, Spanish, German, Turkish, Slovak, Serbian, Portuguese, Croatian, Polish.



## Problem

**DMPs can be complex and time-consuming.**

Researchers have traditionally performed research in a certain way. Introducing DMPs as a tool for good data management might feel like a burden at first. Moreover, researchers may not have the expertise or resources to properly manage their data.



Researchers find it difficult to obtain feedback from partners for a DMP



52.37%



# Effective Solution

A platform for researchers to easily create, update and publish data management plans

Argos offers a simple and effective way to document your research data, software and other outputs and ensure that it is properly organized, preserved, and made available to other researchers.

You specify the types of data you'll be collecting, how you'll be storing it, and how you'll be sharing it with other researchers.

We make sure that you have the tools and resources needed to guide you through the process of writing the DMP as well as linking it to other research outputs, such as the actual datasets and scientific publications.



Satisfied researchers

75%



# 1 **Easy and instant creation of DMPs**

Login to Argos to start creating a DMP, following our wizard for a step-by-step guidance.



# 2 **FAIRness enrichment**

Argos DMPs receive a license and a persistent identifier, they are discoverable via OpenAIRE EXPLORE and follow the DMP common standard, which make every DMP a FAIR research output that can be further cited and linked to other research outputs and results.

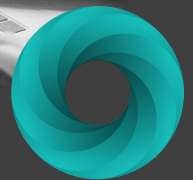


# 3 **DMPs sharing**

Co-edit and share DMPs with colleagues, export with a DOI assigned, in a human-machine readable format.



# Benefits

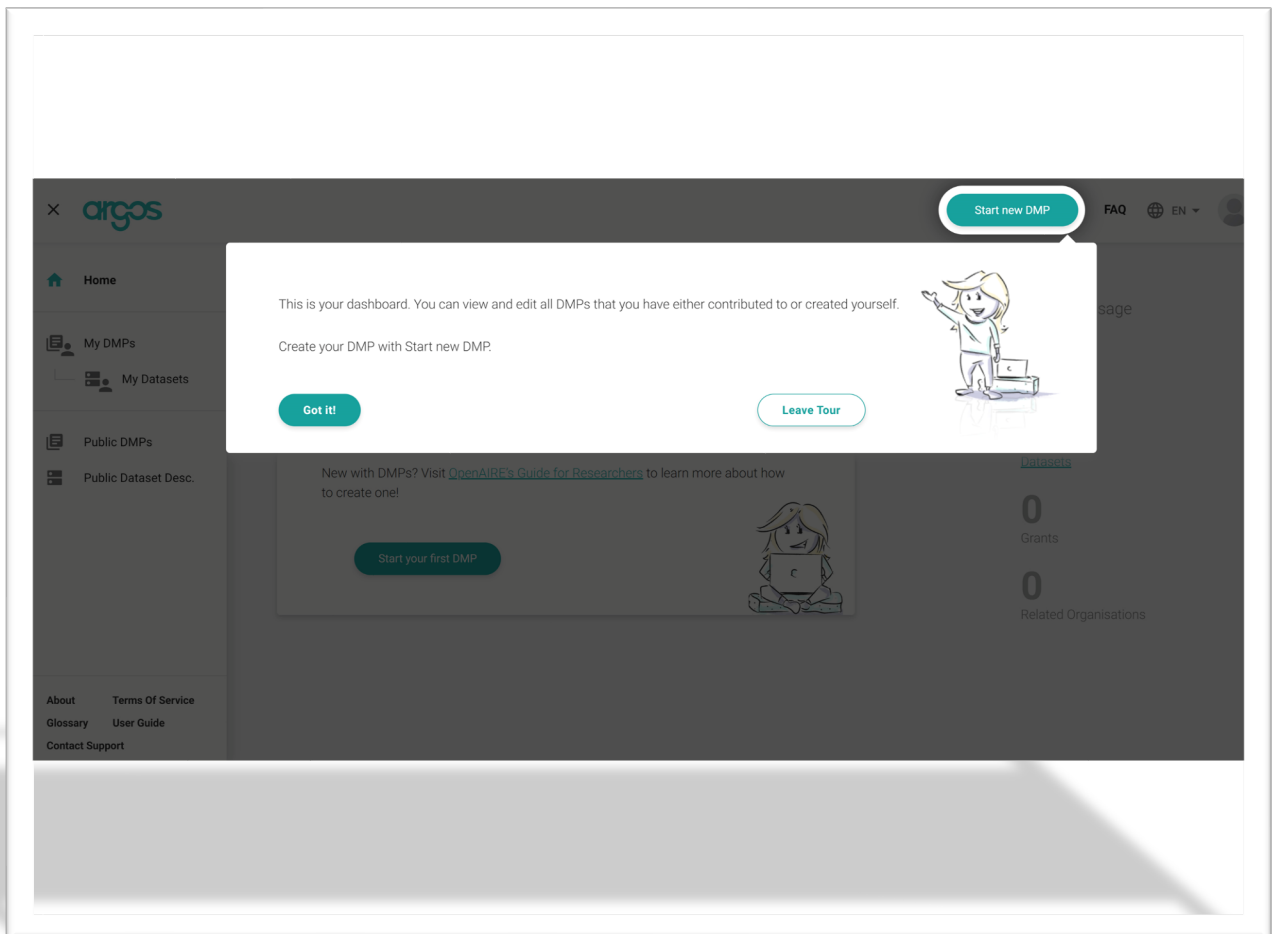


# Login to start.

The Argos DMP wizard will guide you through the process.

Visit

<https://argos.openaire.eu/>



**Open DMPs is our  
moto!**



ARGOS is based on the OpenDMP software which was initiated in 2016 and brought to life by OpenAIRE and EUDAT.



For a detailed overview of Argos, with information on past and future plans, please visit Argos roadmap:

<https://trello.com/b/x49lylnK/argos>



# Argos history

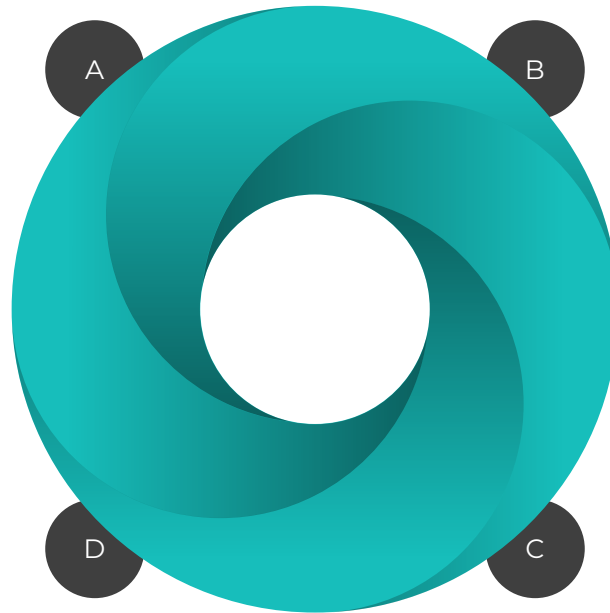
Together we grow!

**Researchers**

**Funders**

**Research organisations & Universities**

**Research Communities**



## Business Model

A

### Researchers

Argos is available and accessible online for all researchers, for **free\***.

B

### Funders

We keep up to date DMP templates incorporated by funders, so that they are openly available to all. A **fee\*** to funders is applied.

C

### Research organisations & Universities

OpenDMP can be self-installed locally for **free**.  
Alternatively, Argos team can perform local installations on your premises, run processes and provide additional support and training by demand, with a **fee\***.

D

### Research Communities, Projects

Argos is ideal for research projects that seek a co-editing DMP tool to create a DMP with a DOI assigned, uploaded on Zenodo and indexed by **EC SygMa** portal. For **on-demand** requests, a **fee\*** applies.

\* For more information, please visit: <https://catalogue.openaire.eu/service/openaire.argos/pricing>

# Argos Case Studies

Selective case studies from various projects, universities, communities.

Through case studies we learn, we improve, we answer to your needs and co-create value with you.

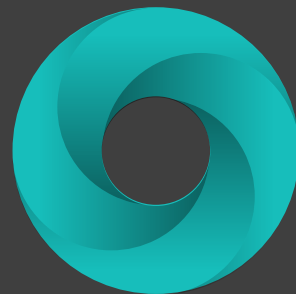
## IntelComp

1

IntelComp is an H2020 **project** that **creates and publishes** its **DMPs** on Argos.

More details:

<https://www.openaire.eu/intelcomp-uses-the-openaire-research-graph-argos-and-zenodo>

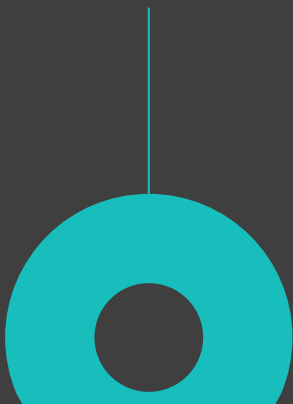


## ARIADNEplus

2

A collaboration with ARIADNEplus, lead to the creation of the machine-actionable **DMP template** for archaeological research.

<https://www.openaire.eu/dmps-for-research-communities-ariadneplus>





# Argos Case studies



## Consortio Madroño

3

A consortium to provide the quality of library services (Spain) migrated DMPs and users to Argos

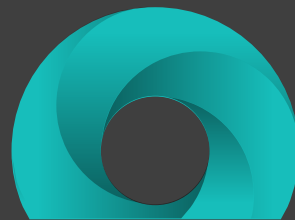
<https://argos.consorciomadrono.es/home>

## PCSS

4

Poznan Supercomputing and Networking Center, an international node of the European Research Area on IT (Poland) deploys a National Instance of Argos, connected to national data services:

<https://mitraria.man.poznan.pl/home>



# Together, we simplify data management.

Argos is open to new collaborations. We strongly believe that by giving back to the Open Science community we all benefit. We are looking forward hearing from you and become the solutions provider to your needs.

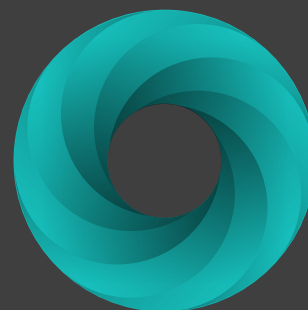
Take the first step to a new DMP journey and join Argos [community calls!](#)





# Thanks

If you're interested in learning more about OpenAIRE Argos for Data Management Plans and how it can help you, we encourage you to visit our website and explore our platform. You can also sign up for OpenAIRE newsletter to receive updates about our services, resources and training.



argos

Website: <https://argos.openaire.eu/>

Catalogue of services:  
<https://catalogue.openaire.eu/service/openaire.argos/overview>

Support:  
[helpdesk@openaire.eu](mailto:helpdesk@openaire.eu)

