

A machine-actionable tool to plan and follow your data

The need.

Proper Research Data Management following global standards and practices on Open Science and FAIR data

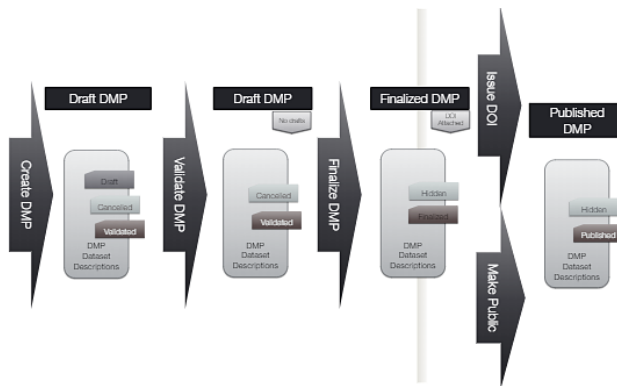
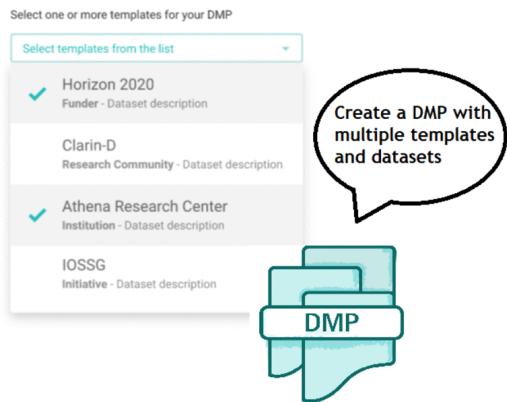
The case.

There are many tools for writing Research Data Management plans

Differences: Target audience, Model, Technology, Functionalities, Cost,...

Why Argos.

- Applies the RDA Common Standard for machine actionable DMPs to enhance **interoperability** of its outputs.
- Is fully integrated with Zenodo, thus closing the DMPs lifecycle by offering a **publish** mechanism to share DMPs following Open and FAIR principles.
- Enhances the OpenAIRE Research Graph by creating DMP entities and by supporting **interlinking** of scientific information



Researchers

Become Research Data Management literate and lead Open Science cultural change/ practices.

Institutions

Support Open and FAIR Data

- ✓ Comply with DMP requirements
- ✓ Add, update and modify DMP templates
- ✓ Learn and apply best practices for DMPs
- ✓ Connect your organisations' services
- ✓ Co-edit DMPs and manage workload
- ✓ Ensure research integrity and excellence

Next Steps.

- Follow up with other DMP tool providers (from hackathon)
- Work with OpenAIRE and Zenodo to introduce DMPs as a new resource_type
- More templates – enhance the DMPs collection; look out for the COVID template and the ARIADNE Plus template!
- More work on the users rights; DMP owners/ managers vs DMP contributors/ editors
- Link to other OpenAIRE services: Funder Monitoring Dashboard; Repository Dashboard; Develop (APIs)