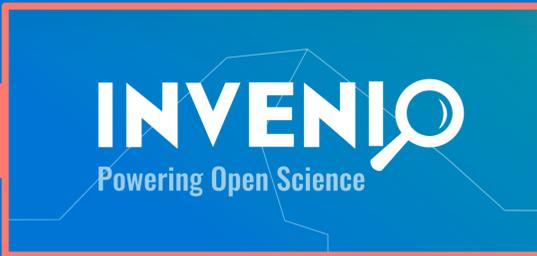




The turn-key research data management repository

🚀 Launching in the summer 2020

Repository Solution



Community

Top of the class UX

Finally a repository that your users will love! We have thought hard about the user experience for all, no matter if they are end-users, curators, system administrators or developers. Expect more of your repository!

Institutional integration

Invenio RDM integrates with your institution. It supports your Single Sign-On (SSO) solution, your storage systems, your public/private clouds, your permissions models as well as your custom fields.

Repository Profiles

Invenio RDM comes with pre-configured repository profiles for institutional repositories (IRs), research data management (RDM) systems as well as domain-specific repositories for health and medical sciences.

Scalability

Invenio RDM scales with you! Handle 1 or 100 million records, 1 byte or several petabytes. It runs on bare-metal, VMs and container platforms such as Kubernetes and OpenShift.

Next Generation Repository

Invenio RDM implements the Next Generation Repository (NGR) vision and integrates with other Open Science infrastructures such as ORCID, DataCite & OpenAIRE.

Resilient

Architected from ground up to be resilient to changing business requirements. Stable APIs, easy maintenance and upgrade, as well as an extensible platform to ensure a reliable core on which you can build new innovative features and integrations.

Features

Have a quick look at the mean goals for the future Invenio RDM.

Talk

Join our project forum and collaborate.

Chat

Find all the partners in our official chatroom.

Code

Have a look at Invenio RDM code evolution.

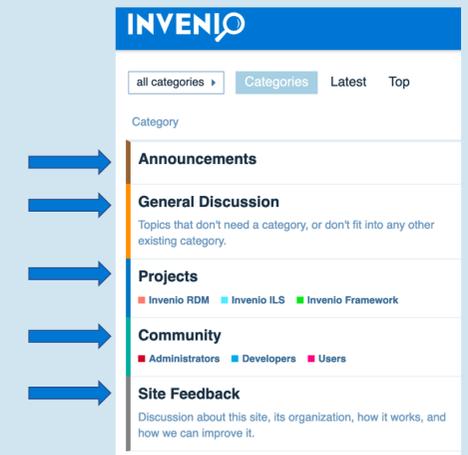
Events

We run bootcamps, workshops, team meetings. Join in person or remotely.

Roadmap

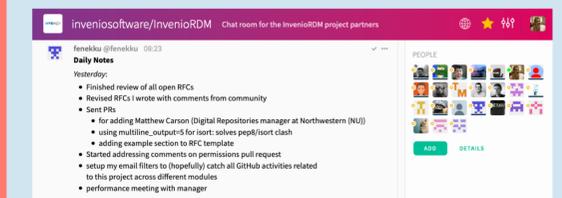
The project is ongoing and will intend to have it ready by summer 2020.

New Discourse forum:



invenio-talk.web.cern.ch

Gitter (incl. daily development updates):



gitter.im/inveniosoftware/InvenioRDM

Webinars coming soon!

We will soon be providing webinars on Invenio products.

Training bootcamp

We regularly hold bootcamps to show the nuts and bolts of Invenio. This year's materials are available at indico.cern.ch/event/773969. We also have a nice set of tutorials: github.com/inveniosoftware/training

User Group Workshop

We run an Invenio User Group Workshop every year. See the full list at indico.cern.ch/category/6240.



Last Invenio v3 Bootcamp at CERN - Mar 2019

Invenio RDM resources: open source via GitHub

- **Repository:** github.com/inveniosoftware/invenio-app-rdm
- **Documentation:** invenio-app-rdm.readthedocs.io/en/latest/

We support collaborative work on open & geographically dispersed teams

Invenio RDM Roadmap: inveniosoftware.org/products/rdm/roadmap/

Invenio RFC (Request For Comments):

- Coordinate the design process
- Produce consensus among Invenio stakeholders
- Document design decisions

Many changes can be implemented via the normal GitHub pull request workflow, however some changes are more substantial. RFCs aid communication between geographically dispersed teams and document Invenio development so that we can avoid knowledge loss when people leave and ease knowledge transfer when people join.

github.com/inveniosoftware/rfcs

Project Boards

- Coordinate development during the monthly sprint
- Document responsibility and priorities
- Identify issues and context in the monthly sprint: to-do, in-progress, blocked, in review, and done

See the work in progress for InvenioRDM this month at github.com/orgs/inveniosoftware/projects

