

# “European Pathways to Open Science”

Eine gemeinsame Veranstaltung von OpenAIRE und FFG  
an Universität Wien, Aula im Campus  
25. Oktober 2016

# OpenAIRE

Open Access Infrastructure  
for Research in Europe

## Services für die Wissenschaft





# Wer wir sind

- **In Betrieb seit Dez. 2010**
  - OpenAIRE
  - OpenAIREplus
  - OpenAIRE2020
  - Zukunft: juristische Person
- **Konsortium von über 50 Partnern**

## Open Access Experten

- Institutional, national und internationale Perspektiven von OA Policies & e-Infrastructures

## Information & Computer Science Experten

- Erschaffen von effizienten e-Infra Technologien
- State of the art technologies (big data, linked data)

## Rechtsexperten

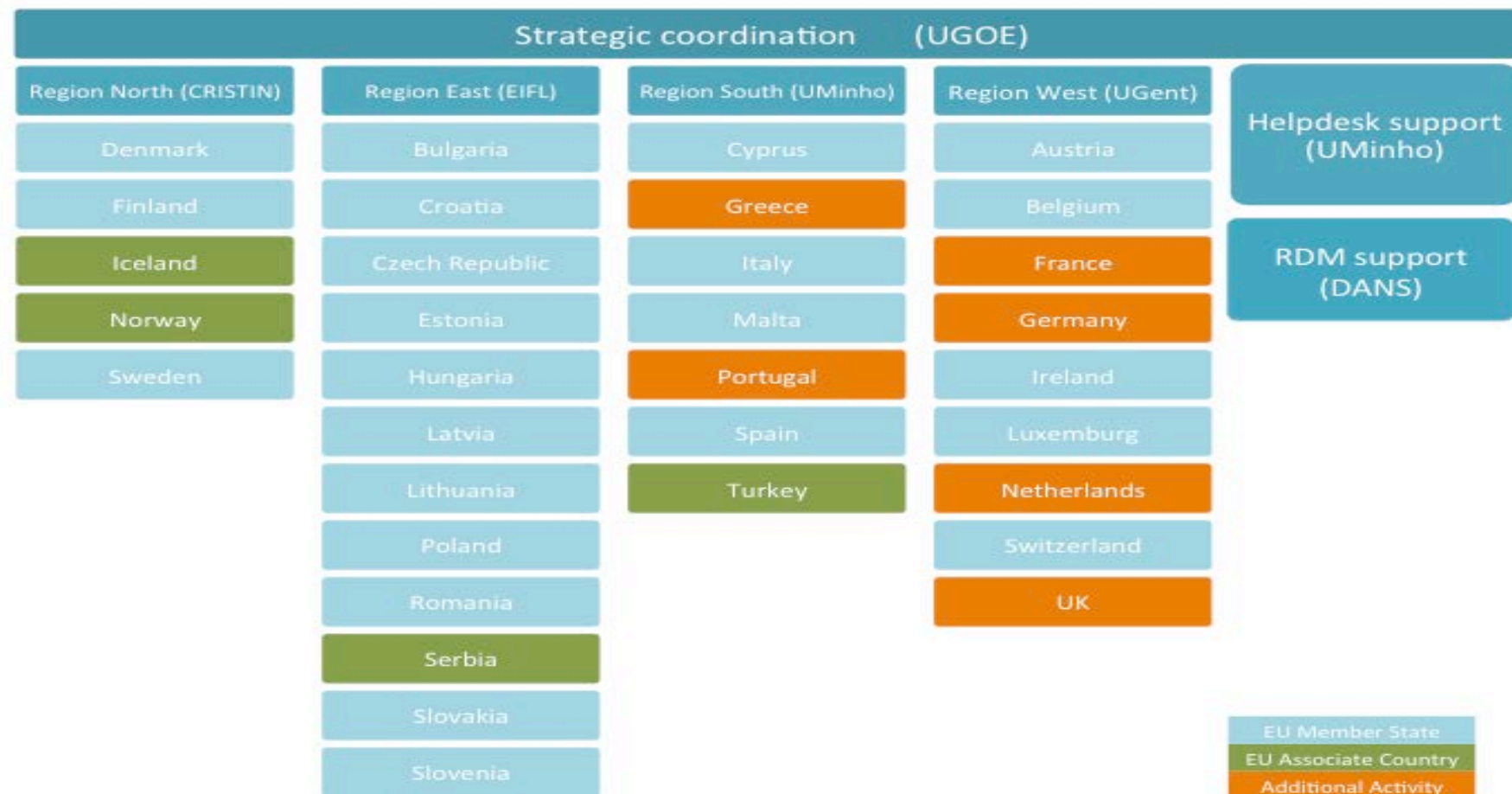
- Empfehlungen für rechtliche Fragen und Policy Entwicklung

## Daten Netzwerk

- Best practices für Daten
- Verlinkung zu Dateninfrastrukturen

# Netzwerk

- Europas vielfältige Landschaft erfordert lokale Standorte
- Unterschiedliche Praktiken, unterschiedliche Mentalitäten



## People support network

- 33 Ansprechpartner in ganz Europa
- Internationale Vernetzungen und Zusammenarbeit via COAR

WAS WIR TUN

Förder-  
informationen

CRIS  
Systeme

Literatur  
Repositorien

OA  
Zeitschriften

Daten  
Repositorien

...

Metadaten

Volltexte

Forschungs-  
daten

Objekt validieren

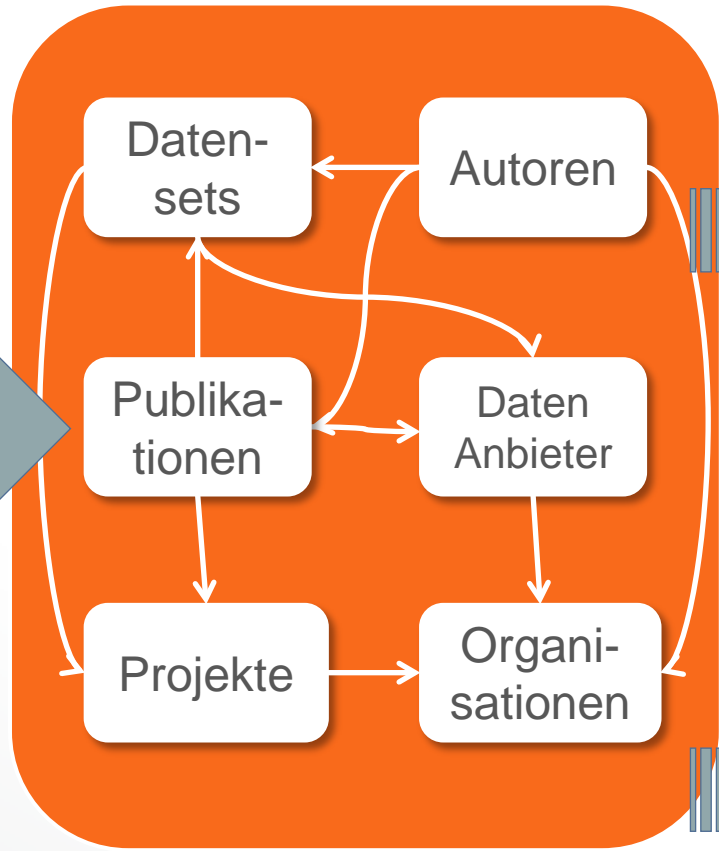
Daten säubern

Dubletten  
bereinigen

Zusammenhänge  
hergestellt

Daten verlinken

Ein Mini EU-CRIS System



Zenodo

Suche

Monitoring

Berichtswesen

APIs

Klassifikationen

Clustering

Analysen

Evaluation

Auswirkung

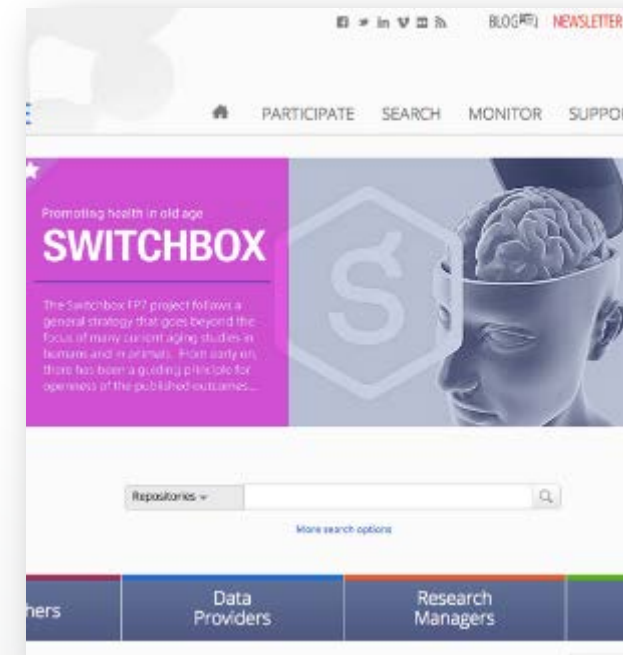
Daten Anbieter

OpenAIRE Plattform

Services

# Ergebnis: ein ganzheitliches wissenschaftliches Informationssystem

- 17.3+ Mio Publikationen
- 7+ Mio Autoren
- 5.600+ Datenanbieter
- 28+ T Datensets die zu Publikationen verlinkt sind
- 33+ T Organisationen





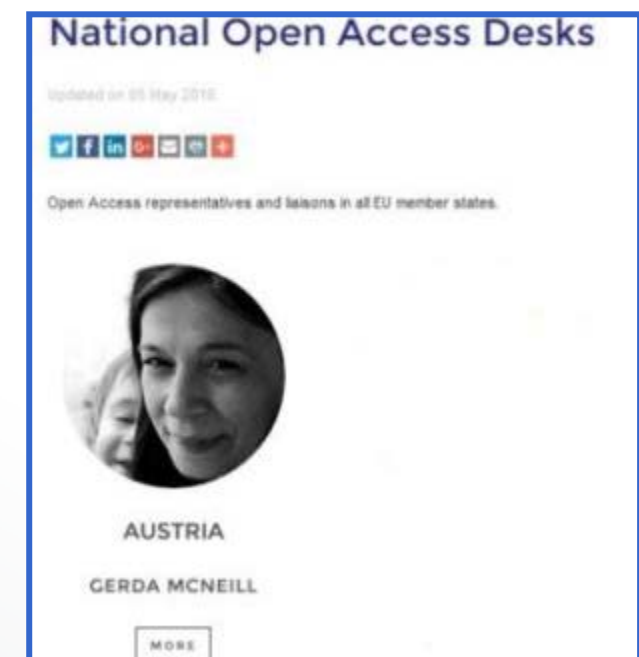
# Services

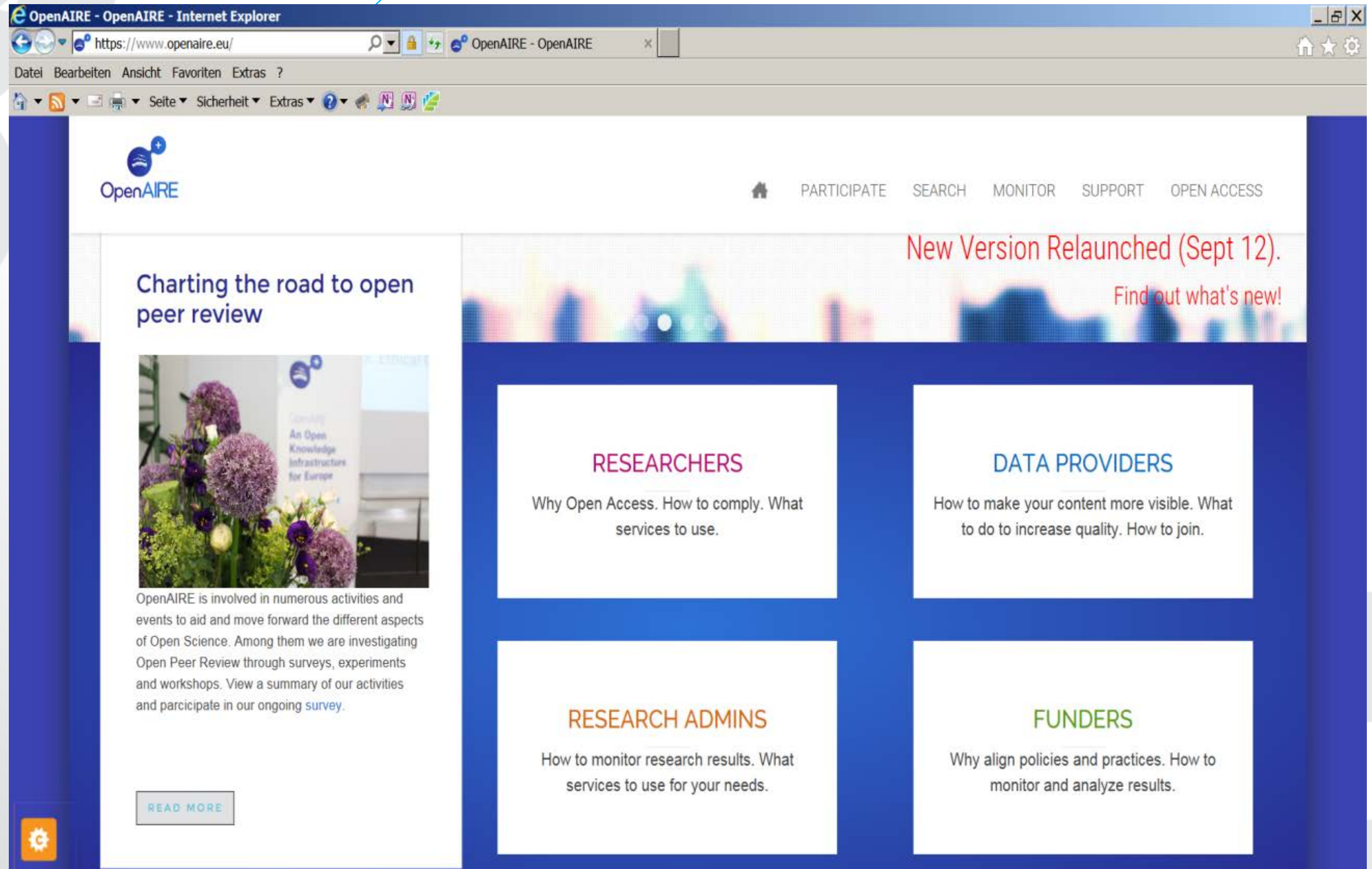
openaire.eu  
OpenAIRE Portal  
OpenAIRE  
Helpdesk Service:  
Ask A Question

- Guidelines für Repository Managers, Journals, OpenData-Portale, WissenschaftlerInnen, Forschungsförderungsservices und FördergeberInnen
- Informationen zu OA, Open Research Data und Open Science
- Veranstaltungen und Webinare

NOADs  
National Open Access  
Desks  
europaweit

- Der österreichische NOAD ist an der Universität Wien angesiedelt
- Länderseite: Informationen zu OA in Ö





The screenshot shows the OpenAIRE website in an Internet Explorer browser window. The address bar displays <https://www.openaire.eu/>. The browser's menu bar includes 'Datei', 'Bearbeiten', 'Ansicht', 'Favoriten', and 'Extras'. The website header features the OpenAIRE logo and a navigation menu with links for 'PARTICIPATE', 'SEARCH', 'MONITOR', 'SUPPORT', and 'OPEN ACCESS'. A prominent red banner at the top right reads 'New Version Relunched (Sept 12). Find out what's new!'. On the left, a featured article titled 'Charting the road to open peer review' includes a photograph of purple flowers and a 'READ MORE' button. The main content area is a 2x2 grid of white boxes with blue borders, each targeting a specific stakeholder group: 'RESEARCHERS', 'DATA PROVIDERS', 'RESEARCH ADMINS', and 'FUNDERS'. Each box contains a brief description of the services and information available to that group.


OpenAIRE - OpenAIRE - Internet Explorer  
https://www.openaire.eu/

OpenAIRE

PARTICIPATE SEARCH MONITOR SUPPORT OPEN ACCESS

**New Version Relunched (Sept 12).**  
Find out what's new!

### Charting the road to open peer review



OpenAIRE is involved in numerous activities and events to aid and move forward the different aspects of Open Science. Among them we are investigating Open Peer Review through surveys, experiments and workshops. View a summary of our activities and participate in our ongoing [survey](#).

[READ MORE](#)

**RESEARCHERS**  
Why Open Access. How to comply. What services to use.

**DATA PROVIDERS**  
How to make your content more visible. What to do to increase quality. How to join.

**RESEARCH ADMINS**  
How to monitor research results. What services to use for your needs.

**FUNDERS**  
Why align policies and practices. How to monitor and analyze results.





- Leitfaden für Autoren
- Rechtliche Themen
- FAQs
- H2020 – OA für Publikationen und Forschungsdaten Info
- H2020 OA Factsheets
- OA in FP7 für Publikationen

- Repositorium finden
- Zenodo
- Fördertopf für FP7 post-grant Publikationen
- Automatisches Berichtswesen (EC Participant Portal)



### Share: deposit and publish in OA

Share your research results. Make your research more visible. Comply with funder mandates. How? It's simpler than you think! Take a few minutes and go over our comprehensive information pack:

- [Guide for authors](#)
- [Copyright issues](#)
- [FAQs for researchers](#)
- [H2020 - OA for publications & data info](#)
- [H2020 OA Factsheets for researchers](#)
- [OA in FP7 for publications](#)

And then use our services to

Find an [institutional or data repository](#) to deposit your results

Deposit in [ZENODO](#), an OpenAIRE/CERN repository

Use an EC fund to [publish FP7 post-grant publications](#)

Once you deposit in a [fully OpenAIRE compliant repository](#) your publications & data will be reported automatically to the EC's participant portal at reporting time.

# SERVICES IM DETAIL

**Helpdesk / FAQs**  
**FP7 post-grant Open Access Pilot**  
**Datenmanagementplan**  
**Rechtliche Fragen**  
**Zenodo**

OpenAIRE - Support - New Support Ticket - Internet Explorer  
https://www.openaire.eu/support/helpdesk








OpenAIRE

PARTICIPATE SEARCH MONITOR **SUPPORT** OPEN ACCESS

## SUPPORT - NEW SUPPORT TICKET


Open New Ticket Open (0) Awaiting User (0) Follow Up (0) All Open (0) All Closed (0) All (0) Other ▾

### PLEASE SELECT AN AREA FOR YOUR SUPPORT ENQUIRY

-  **DATA PROVIDERS**  
Guidelines, validation, registration
-  **OPEN ACCESS**  
Questions about Open Access initiatives and specifics.
-  **RESEARCHERS**  
All you need to know about depositing Open Access and complying with policies.
-  **POLICY MAKERS**  
Funders, policies, mandates, ....
-  **RESEARCH MANAGERS**  
How can OpenAIRE help you out.
-  **PORTAL SERVICES**  
Help on how to use the portal services.
-  **FP7 POST-GRANT OA PUBLISHING FUNDS**  
European Commission's post-grant Open Access Pilot and how to access funding for OA publication.

### Support

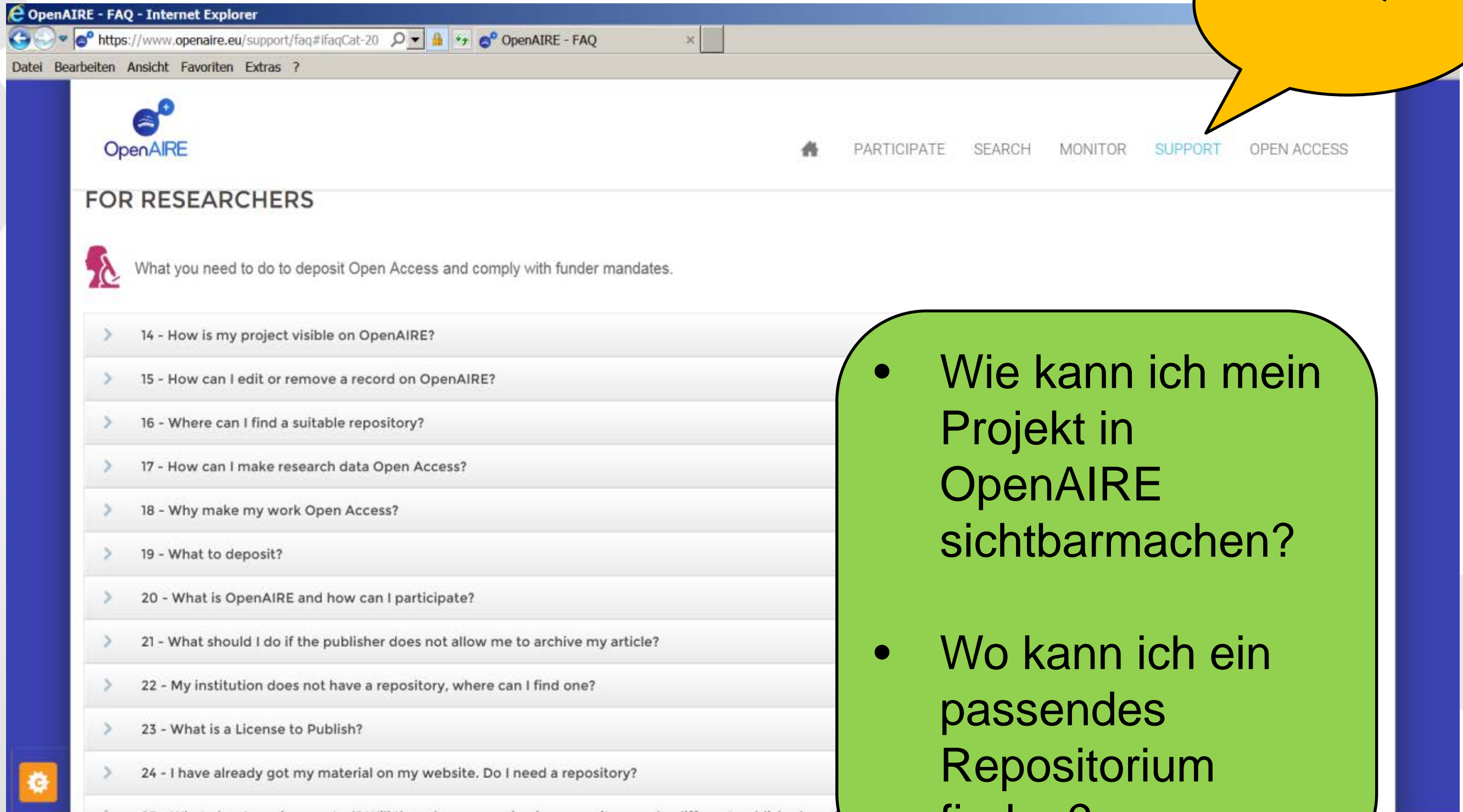
- HELPDESK**
  - [Ask a question](#)
  - FAQ <
- RESOURCES**
  - Guides <
  - Copyright issues
  - H2020 Factsheets
- TRAINING**
  - Workshops
  - Webinars

See what it's all about 

Helpdesk



FAQs



- Wie kann ich mein Projekt in OpenAIRE sichtbar machen?
- Wo kann ich ein passendes Repositorium finden?

# EC FP7 post-grant Open Access Pilot

- Post-Grant Pilot der Europäischen Kommission wird via OpenAIRE durchgeführt und von den NOADs der einzelnen Länder unterstützt
- 4 Millionen Euro werden für das Open-Access-Publizieren in bereits abgeschlossenen FP7-Projekten zur Verfügung gestellt
- Laufzeit: 2 Jahre (Ende April 2017) oder bis die Förderungen verbraucht sind
- Je nach institutionellem Workflow können Förderanfragen und Anträge über ein zentrales Webformular abgewickelt werden oder auch über die Institutionen selbst.

<https://postgrantoapilot.openaire.eu>



## Requesting funds for post-grant FP7 publications?

Use this service to request and monitor funding for Open Access publishing fees as described in the [EC FP7 post-grant Open Access Pilot](#).

- **Researchers:** request funding through a guided process
- **Project Coordinators:** see funding opportunities and monitor project results
- **Institutions:** claim funding on behalf of your researchers, monitor your Institution's FP7 post-grant traffic
- **Publishers:** deliver information on APCs, manage invoices, monitor journal FP7 post-grant traffic

### SOME IMPORTANT INFO

- Only publications that fulfill our [guidelines and technical requirements](#) will be funded. Please read carefully before you proceed.
- Our service integrates data from various sources (CORDA, OpenAIRE, CrossRef, "Open access article processing charges May 2014" database by Heather Morrison) so as to make the process as user-friendly as possible. Let us know how we can improve.

## Need more information?

Visit our [information pages](#) and [FAQs](#). If you still have more questions please contact us via the [OpenAIRE helpdesk](#).

## Is your project eligible?

Type your FP7 acronym/granted or project name to see if you can request funding for your publication

*If you cannot find your project in our database, do not hesitate to contact us*

SIGN IN

[New User? Start here](#)

- [View eligible projects by organization...](#)

Onlinetool zur Überprüfung ob die Förderkriterien erfüllt werden!

## Researchers How to request APCs

Use this service to claim APCs for your post-grant FP7 publications. Before you do so,

## Institutions How to get involved

A number of universities and research centres across Europe are collaborating in the Pilot

## Publishers Get in contact

Publishers are a key component to this initiative to ease out the funding workflows and ensure

# EC FP7 post-grant Open Access Pilot

## Fördervoraussetzungen:

- Projekt wurde durch FP7 gefördert
- Ende des Projektes max. 2 Jahre
- Die Publikation wurde noch nicht publiziert bzw. nicht vom Projektbudget bezahlt
- Max. 3 Publikationen/Projekt
- Max. 2000 €/Artikel, max. 6000 €/Monographie
- Keine Förderung von Publikationen in Hybrid-Journals
- Geförderte Publikation muss peer-reviewed sein und unter einer CC-BY-Lizenz publiziert werden
- Publikationen müssen in einem OpenAIRE kompatiblen Repository abgelegt werden (→ wenn kein eigenes Repository vorhanden ist dann in ZENODO)

# Datenmanagementplan (DMP)

## How to create a DMP Plan



### DATA MANAGEMENT PLANS

Projects participating in the Horizon 2020 Open Research Data Pilot will be required to develop several versions of a Data Management Plan (DMP), in which they will specify what data will be kept for the longer term. Other projects are invited to develop a DMP for their research.

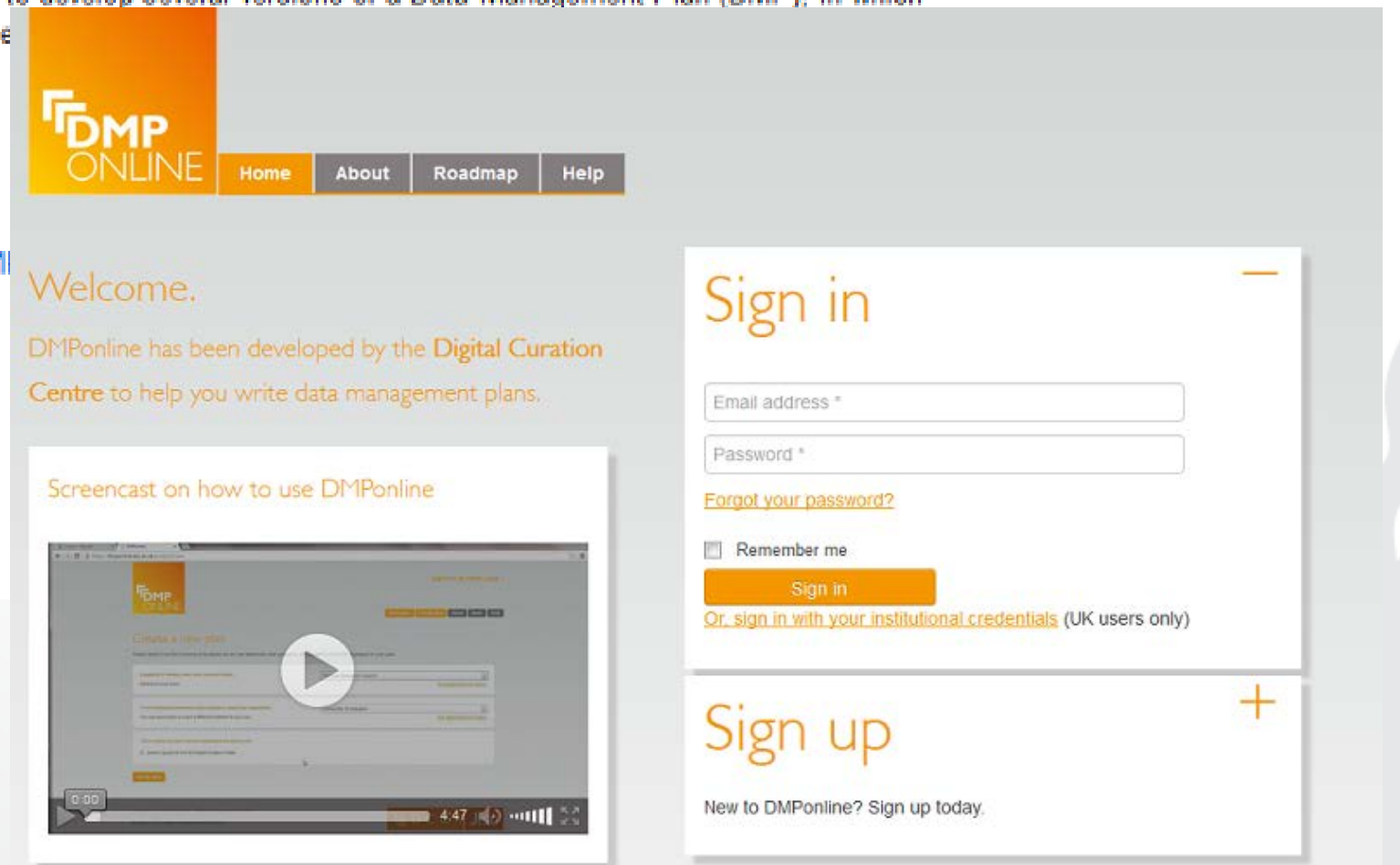
### FIRST STEPS

It is recommended to refer the Principal Researcher to the Digital Curation Centre [DMP Guidelines](#) and the suggestions of the Guidelines on Data Management in Horizon 2020.

1. Sign up to [DMPonline](#)
2. Select [Create plan](#)
3. Select [European Commission \(Horizon 2020\)](#) from the list of research funders:



<https://dmponline.dcc.ac.uk/>



The screenshot shows the DMPonline website interface. At the top left is the 'DMP ONLINE' logo. A navigation menu includes 'Home', 'About', 'Roadmap', and 'Help'. The main content area features a 'Welcome' message and a description: 'DMPonline has been developed by the Digital Curation Centre to help you write data management plans.' Below this is a video player titled 'Screencast on how to use DMPonline'. On the right side, there is a 'Sign in' section with input fields for 'Email address \*' and 'Password \*', a 'Remember me' checkbox, a 'Sign in' button, and a link for 'Or, sign in with your institutional credentials (UK users only)'. Below the sign-in section is a 'Sign up' section with a '+' icon and the text 'New to DMPonline? Sign up today.'

# Rechtliche Fragen

Copyright /  
Lizenzen

Copyright Issues | Copyright Issues - Internet Explorer

https://www.openaire.eu/copyright-issues

OpenAIRE

PARTICIPATE SEARCH MONITOR SUPPORT OPEN ACCESS

## WHAT TO DO

There are three different scenarios:

- Your article has been accepted for publication by the journal, and the publisher asks you to sign a publishing or copyright transfer agreement (CTA). Some publishers offer a Licence to Publish. At this stage, you have a number of options to ensure that you can fulfill the EC requirements: to make your article or final, peer-reviewed manuscript available in open access within the specified timeframe (6-12 months depending on research area).

**DOES THE AGREEMENT ASK YOU TO SIGN OVER YOUR COPYRIGHT?**

do not sign, but provide a [licence to publish](#)  
 yes or  
 sign and provide an [addendum](#) ensuring you can fulfill the EC requirements  
 no check if the agreement, licence and/or [the publisher's policy](#) leaves you the rights to fulfill the EC requirements
- You have already signed a publishing agreement/CTA signing over your copyright to the publisher for the publication of your article.

**DOES THE AGREEMENT LEAVE YOU THE RIGHTS TO FULFILL THE EC REQUIREMENTS?**

yes [provide open access](#) to your article or final, peer-reviewed manuscript through OpenAIRE  
 no ask cooperation of the publisher by signing an [addendum](#) to enable you to fulfill your obligation under the EC requirements  
 I'm not sure [check the publisher's policy](#) on open access and 'self-archiving' of your article/final peer-reviewed manuscript
- You have published your article in an Open Access Journal. The EC requirements ask you to deposit your article in an institutional or subject-based repository. Some OA publishers already deposit the articles they publish in OA repositories as well, because it improves visibility.

**DOES YOUR PUBLISHER DEPOSIT YOUR ARTICLE IN AN OA REPOSITORY?**

yes you need not take further action  
 no deposit your article in your institutional or subject based OA repository. You may wish to check your publishing agreement or licence for your rights to fulfill the EC requirements, as described in scenario 2. You can find an overview of publishers' policies in the [Sherpa/RoMEO database](#).

Still have questions?  
Ask our experts >

# Zenodo



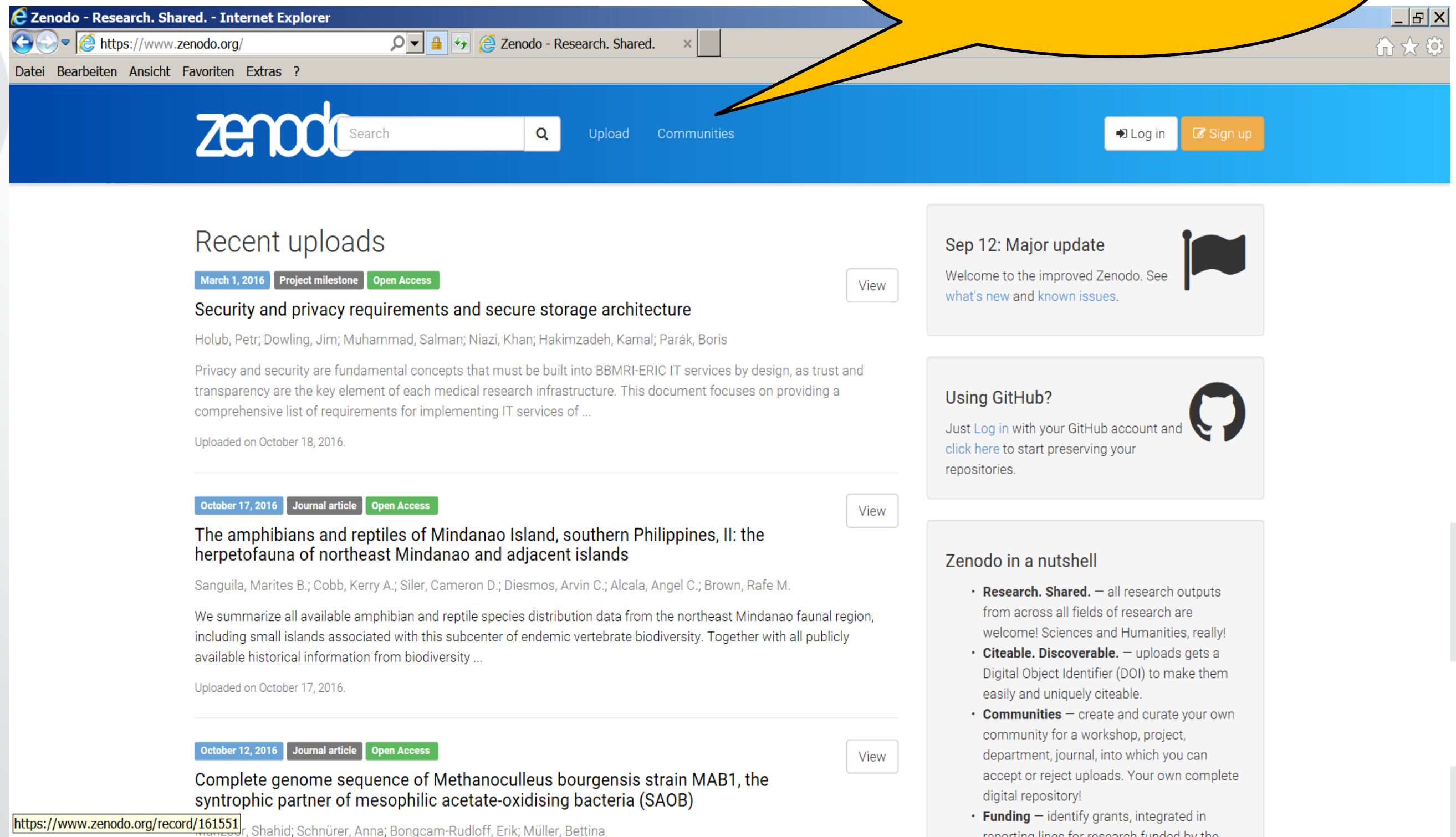
- **Multidisziplinäres Data Repository**
- **Offener Zugang für alle ForscherInnen (50GB pro Datenset)**
- **In Zusammenarbeit von OpenAIRE und CERN im Rahmen des EU FP7 Projektes OpenAIREplus entwickelt. CERN verwendet die selbe selbstentwickelte Software, INVENIO für die eigenen Dokumenten Server und Services. (INVENIO ist eine freie Software und steht unter einer GNU General Public Licence (GPL).)**

<http://www.zenodo.org/>



# Zenodo Startseite

## Communities



Zenodo - Research. Shared. - Internet Explorer

https://www.zenodo.org/

Datei Bearbeiten Ansicht Favoriten Extras ?

zenodo Search Upload Communities Log in Sign up

### Recent uploads

March 1, 2016 Project milestone Open Access View

#### Security and privacy requirements and secure storage architecture

Holub, Petr; Dowling, Jim; Muhammad, Salman; Niazi, Khan; Hakimzadeh, Kamal; Parák, Boris

Privacy and security are fundamental concepts that must be built into BBMRI-ERIC IT services by design, as trust and transparency are the key element of each medical research infrastructure. This document focuses on providing a comprehensive list of requirements for implementing IT services of ...

Uploaded on October 18, 2016.

October 17, 2016 Journal article Open Access View

#### The amphibians and reptiles of Mindanao Island, southern Philippines, II: the herpetofauna of northeast Mindanao and adjacent islands

Sanguila, Marites B.; Cobb, Kerry A.; Siler, Cameron D.; Diesmos, Arvin C.; Alcala, Angel C.; Brown, Rafe M.

We summarize all available amphibian and reptile species distribution data from the northeast Mindanao faunal region, including small islands associated with this subcenter of endemic vertebrate biodiversity. Together with all publicly available historical information from biodiversity ...

Uploaded on October 17, 2016.

October 12, 2016 Journal article Open Access View

#### Complete genome sequence of Methanoculleus bourgensis strain MAB1, the syntrophic partner of mesophilic acetate-oxidising bacteria (SAOB)

Shahid; Schnürer, Anna; Bongcam-Rudloff, Erik; Müller, Bettina

Sep 12: Major update

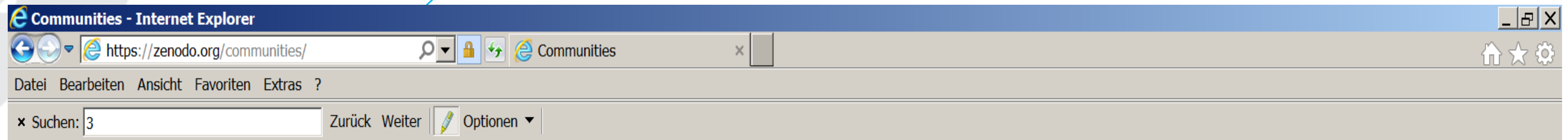
Welcome to the improved Zenodo. See [what's new](#) and [known issues](#).

### Using GitHub?

Just [Log in](#) with your GitHub account and [click here](#) to start preserving your repositories.

### Zenodo in a nutshell

- **Research. Shared.** — all research outputs from across all fields of research are welcome! Sciences and Humanities, really!
- **Citeable. Discoverable.** — uploads gets a Digital Object Identifier (DOI) to make them easily and uniquely citeable.
- **Communities** — create and curate your own community for a workshop, project, department, journal, into which you can accept or reject uploads. Your own complete digital repository!
- **Funding** — identify grants, integrated in reporting lines for research funded by the



## Communities created and curated by users

Showing 0 to 10 out of 772 communities.

Sort by ▾

### Large Synoptic Survey Telescope Data Management Featured

Documentation and reports from the Large Synoptic Survey Telescope (LSST) Data Management (DM) subsystem.

#### Biodiversity Literature Repository View

A community to share publications related to bio-systematics. The goal is to provide open access to publications cited in publications or in combination with scientific names a digital object identifier (DOI) to enable citation of the publications ...

Curated by:

#### European Commission Funded Research (OpenAIRE) View

Curated by:

#### Zenodo View

Curated by:

#### FP7 Outputs View

This is the community where the automated deposit of FP7 project outputs will be delivered into Zenodo

#### Want your own community?

[Sign Up](#)

It's easy. Just click the button to get started.

- **Curate** – accept/reject what goes in your community collection.
- **Export** – your community collection is automatically exported via OAI-PMH
- **Upload** – get custom upload link to send to people

Objekte können sowohl Open Access als auch in Closed Access hinauf geladen werden. Open Access Daten müssen unter eine Lizenz gestellt werden.

# Phaidra Debot

Mit Phaidra National Depot (<https://depot.phaidra.at/>) steht das Repositorium der Universität Wien, Phaidra, auch nichtuniversitären Einrichtungen zur Verfügung.



The screenshot shows the Phaidra National Depot website. The header is red with the text "Phaidra National Depot" in white. Below the header, there is a search bar with "User-ID:" and "Passwort:" labels, a "Login" button, and a "HILFE" button. The main content area is white and contains the following text:

**Phaidra National Depot, das Repository für ausseruniversitäre Einrichtungen und Projekte**

Seit 2008 steht Phaidra (Permanent Hosting, Archiving and Indexing of Digital Resources and Assets) den Angehörigen der Universität Wien als gesamtuniversitäre Digital Asset Management System mit Langzeitarchivierungsfunktionen zur Verfügung.

Nun können auch außeruniversitäre Einrichtungen und Projekte von diesem Dienst Gebrauch machen, durch die Funktionalitäten von Phaidra National Depot.

Das von der Universität Wien entwickelte System wird für die Forschung, Lehre, Administration und für das Studium verwendet und erlaubt, digitale Objekte zu speichern, dokumentieren und auf lange Zeit zu archivieren. Alle Objekte erhalten eine digitale permanente Signatur, mehrsprachige Metadaten erlauben eine genaue Beschreibung des jeweiligen Objekts und durch den Einsatz von Lizenzen ist auch die Weiterverwendung der Objekte möglich. Forschungsleistungen werden sichtbar, globaler und transdisziplinärer Wissenstransfer wird vereinfacht. Digitale Daten werden sicher archiviert, sind stets verfügbar und stehen jederzeit für eine Weiterverwendung bereit.

**Phaidra unterstützt das**

- Elektronische Publizieren
- Archivieren von Bildern
- Darstellen von Sammlungen
- Erstellen von eBooks
- Speichern und Streamen von Videos und vieles mehr.

Aus diesem Grund verwenden bereits zahlreiche Institutionen in fünf verschiedenen Ländern Phaidra und bilden zusammen das Netzwerk [Phaidra.org](http://Phaidra.org)

Mit Phaidra National Depot steht Phaidra nun auch allen nichtuniversitären Einrichtungen zur Verfügung. Bei Interesse wenden Sie sich bitte an: [phaidra@univie.ac.at](mailto:phaidra@univie.ac.at)

Bei Interesse wenden Sie sich bitte an:  
[phaidra@univie.ac.at](mailto:phaidra@univie.ac.at)





Mehr über Phaidra finden Sie unter:  
<http://phaidraservice.univie.ac.at/>



# Vielen Dank für Ihre Aufmerksamkeit

NOAD Austria

Gerda McNeill und Anna-Laetitia Hiki

-  [www.openaire.eu](http://www.openaire.eu)
-  [@openaire\\_eu](https://twitter.com/openaire_eu)
-  [facebook.com/groups/openaire](https://facebook.com/groups/openaire)
-  [linkedin.com/groups/OpenAIRE-3893548](https://linkedin.com/groups/OpenAIRE-3893548)
-  [openaireaustria@univie.ac.at](mailto:openaireaustria@univie.ac.at)