



2º FÓRUM
**GESTÃO DE DADOS
DE INVESTIGAÇÃO**
31 DE MARÇO | LISBOA

Workshop temático - Repositório de dados abertos: plataformas, serviços e casos de uso

FILIPE FURTADO, JOSÉ CARVALHO E PEDRO PRÍNCIPE, UMINHO
& BÁRBARA RODRIGUES, APIS



1º FÓRUM
**GESTÃO DE DADOS
DE INVESTIGAÇÃO**

workshop →



2º FÓRUM
**GESTÃO DE DADOS
DE INVESTIGAÇÃO**

31 DE MARÇO | LISBOA

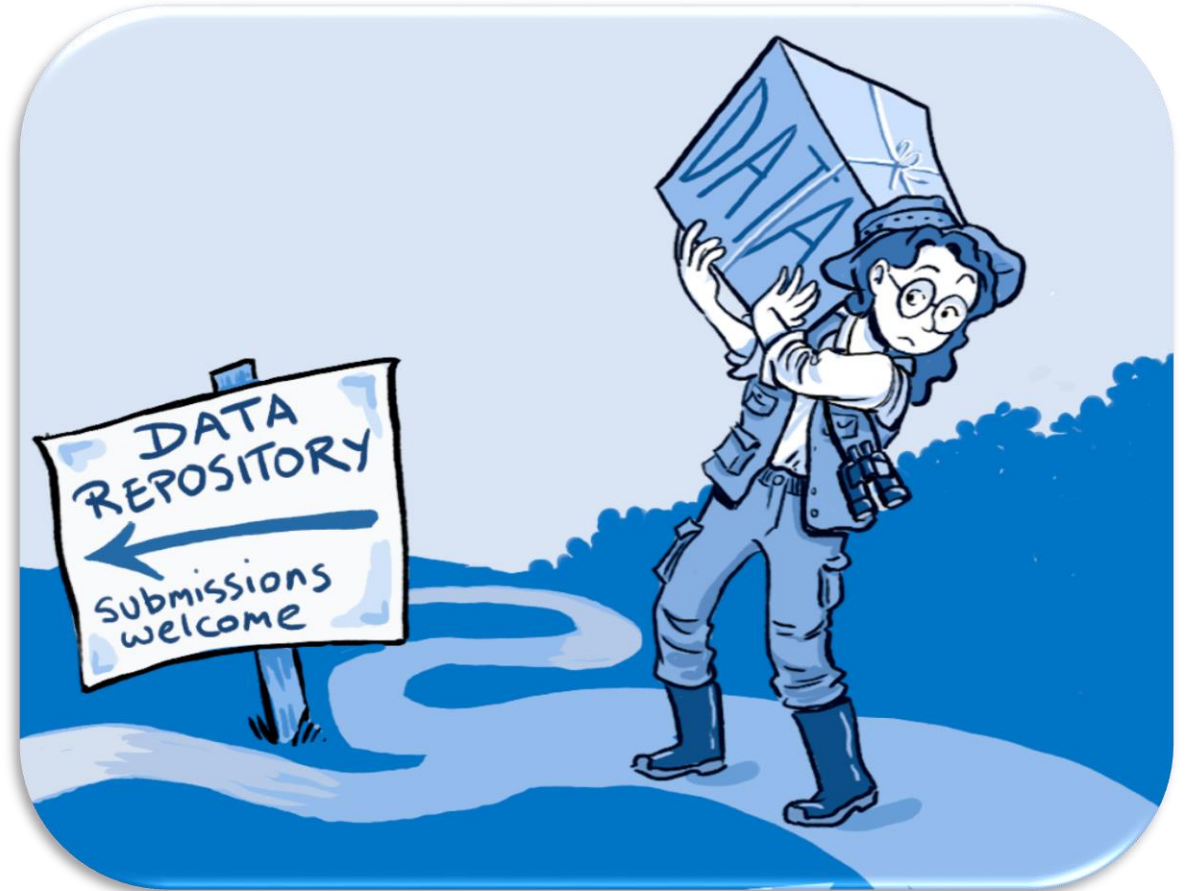
REPOSITÓRIOS DE DADOS ABERTOS

PARTILHA & VISIBILIDADE

CITAR

REUTILIZAR

PRESERVAR



REPOSITÓRIO DE DADOS ABERTOS

GESTÃO DE DADOS
ADEQUADA E RESPONSÁVEL

CITAR

REUTILIZAR

PRESERVAR



FINANCIADORES DE CIÊNCIA

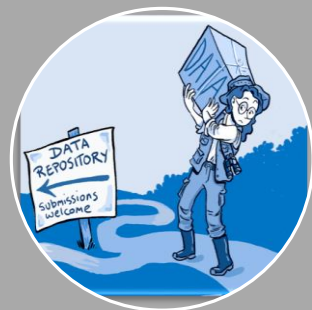
Requisitos do Open Research Data no H2020 - guidelines



AGENDA



**OPEN REPOSITORIES
e o diretório
Re3data**



**PLATAFORMAS e
serviços de
repositórios**



**CASOS DE USO:
repositórios de
dados**



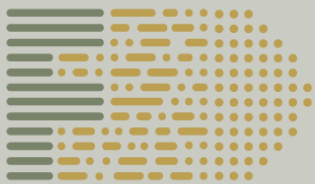
**PARTILHA E
VISIBILIDADE: um
workflow para os
dados**



OPEN REPOSITORIES & RE3DATA

1





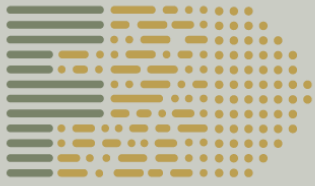
Repositórios de Dados Abertos

- **Preservação, acesso e reutilização** de dados
- Suportam o ciclo de dados

...onde depositar?



Ciclo de Dados de Investigação: Universidade da Califórnia (<http://www.lib.uci.edu/dss>)



Políticas de Financiadores

Projeto re3data surge da necessidade de cumprir com políticas



29.3 Open access to research data

OPTION for actions participating in the open Research Data Pilot: Regarding the digital research data generated in the action ('data'), the beneficiaries must:

- (a) deposit in a research data repository and take measures to make it possible for third parties to access, mine, exploit, reproduce and disseminate — free of charge for any user — the following:
 - (i) the data, including associated metadata, needed to validate the results presented in scientific publications as soon as possible;
 - (ii) other data, including associated metadata, as specified and within the deadlines laid down in the 'data management plan' (see Annex 1);
- (b) provide information — via the repository — about tools and instruments at the disposal of the beneficiaries and necessary for validating the results (and — where possible — provide the tools and instruments themselves).

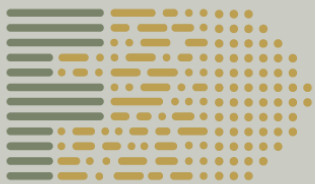


Seite 1 von 2

Deutsche
Forschungsgemeinschaft

Leitlinien zum Umgang mit Forschungsdaten

Forschungsdaten sind eine wesentliche Grundlage für das wissenschaftliche Arbeiten. Die Vielfalt solcher Daten entspricht der Vielfalt unterschiedlicher wissenschaftlicher Disziplinen, Erkenntnisinteressen und Forschungsverfahren. Zu Forschungsdaten zählen u.a. Metadaten, Laborwerte, audiovisuelle Informationen, Texte, Surveydaten, Objekte aus Sammlungen oder Proben, die in der wissenschaftlichen Arbeit entstehen, entwickelt oder ausgewertet werden. Methodische Testverfahren, wie Fragebögen, Software und Simulationen können ebenfalls zentrale Ergebnisse wissenschaftlicher Forschung darstellen und sollten daher ebenfalls unter den Begriff Forschungsdaten gefasst werden. Die langfristige Sicherung und Bereitstellung der Forschungsdaten leistet einen Beitrag zur Nachvollziehbarkeit und Qualität der wissenschaftlichen Arbeit und eröffnet wichtige Anschlussmöglichkeiten für die weitere Forschung. Die Allianz der Wissenschaftsorganisationen hat sich bereits mit den im Jahr 2010 verabschiedeten „Grundsätzen“ zum Umgang mit Forschungsdaten für die langfristige Sicherung von, den grundsätzlich offenen Zugang zu und die Berücksichtigung fachdisziplinärer Regularien im Umgang mit Forschungsdaten ausgesprochen. Die „Leitlinien zum Umgang mit Forschungsdaten“ konkretisieren den mit den „Grundsätzen“ vorgegebenen Rahmen im Kontext der DFG-Förderregularien.



Políticas de revistas científicas

Crescente número de revistas requerem dados mediante a submissão de artigos para revisão por pares



nature publishing group

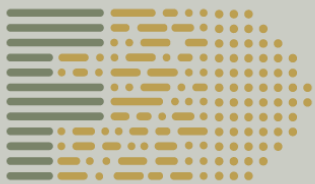
*"[...] authors are **required** to make materials, data and associated protocols promptly available to readers without undue qualifications."*



*"PLOS journals **require** authors to make all data underlying the findings described in their manuscript fully available without restriction, with rare exception."*

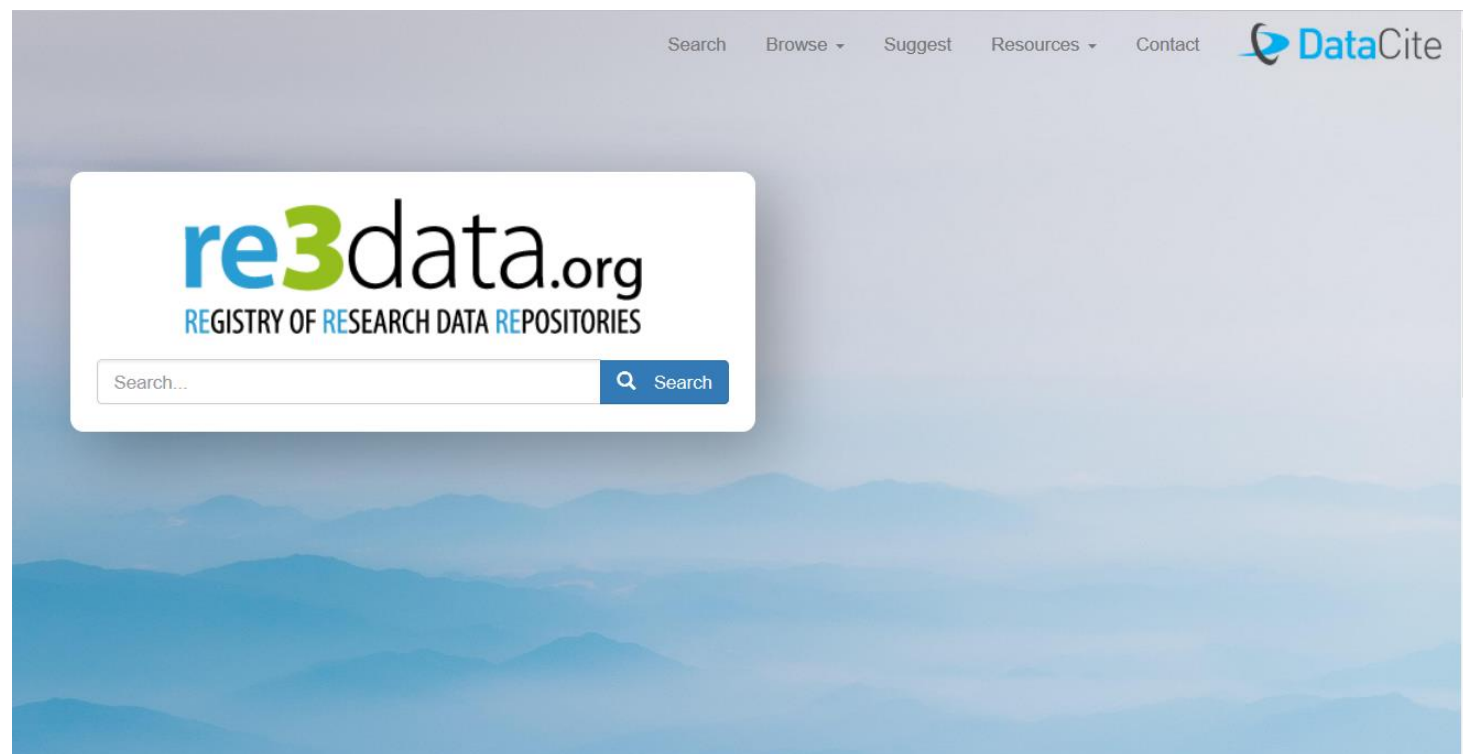


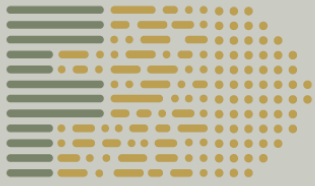
*"Please find your appropriate data repository in the Registry for Research Data Repositories **re3data.org**."*



Diretório de Repositórios: re3data

- Fusão DataBib/re3data
- Parceria e financiamento: DataCite





Diretório de Repositórios: re3data

**Análise exhaustiva de
características relevantes
para a descrição de
repositórios de dados**

re3data.org
REGISTRY OF RESEARCH DATA REPOSITORIES

Metadata Schema for the Description of
Research Data Repositories

Version 3.0
December 2015
doi: <http://doi.org/10.2312/re3.008>

Authors: Jessika Rücknagel^a, Paul Vierkant^a, Robert Ulrich^c, Gabriele Kloska^a, Edeltraud Schnepp^d, David Fichtmüller^e, Evelyn Reuter^f, Angelika Semrau^g, Maxi Kindling^h, Heinz Pampelⁱ, Michael Witt^j, Florian Fritze^k, Stephanie van de Sandt^l, Jens Klump^m, Hans-Jürgen Goebelbeckerⁿ, Michael Skarupianski^o, Roland Bertelmann^p, Peter Schirmbacher^q, Frank Scholze^r, Claudia Kramer^s, Claudio Fuchs^t, Shaked Spier^u, Agnes Kirchoff^v

^a GFZ German Research Centre for Geosciences, Library and Information Services (LIS), Germany
^b Humboldt-Universität zu Berlin, Berlin School of Library and Information Science (BLIS), Germany
^c Karlsruhe Institute of Technology (KIT), KIT Library, Germany
^d Botanic Garden and Botanical Museum Berlin-Dahlem, Freie Universität Berlin, Germany
^e Purdue University Libraries, West Lafayette, USA
^f Commonwealth Scientific and Industrial Research Organisation (CSIRO), Mineral Resources, Kensington WA, Australia

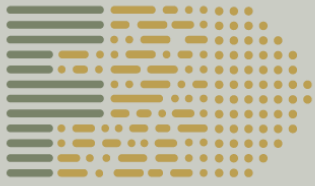
Contact
info@re3data.org
<http://www.re3data.org>

Europe's research infrastructure, this work is licensed under <https://creativecommons.org/licenses/by/4.0/>

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Propriedades

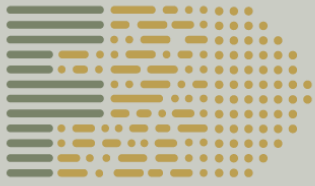
Versão 3.0



Diretório de Repositórios: re3data

Pesquisa
simples

The screenshot shows the re3data.org search interface. The search bar is highlighted with an orange circle, and a green arrow points to it from above. The page displays search filters on the left, a search bar at the top, and search results for 'STRING' and 'C. Elegans Gene Expression'. The search results for 'STRING' show 1834 results, with filters for Subject(s), Content type(s), and Country. The search results for 'C. Elegans Gene Expression' show filters for Subject(s), Content type(s), and Country.



Diretório de Repositórios: re3data

Pesquisa
avançada

re3data.org

Filter

- Subjects
- Content Types
- Countries
- AID systems
- API
- Certificates
- Data access
- Data access restrictions
- Database access
- Database access restrictions
- Database licenses
- Data upload
- Data upload restrictions
- Enhanced publication
- Institution responsibility type
- Institution type
- Keywords
- Metadata standards
- PID systems
- Provider types
- Quality management
- Repository languages
- Software
- Syndications
- Repository types
- Versioning

Search... Pesquisa

Search Browse Suggest Resources Contact DataCite

Search

Toggle short help

Sort by

← Previous 1 2 3 4 5 6 7 ... 74 Next →

Found 1834 result(s)

STRING

Known and Predicted Protein-Protein Interactions

Subject(s) Life Sciences Biology Cell Biology General Genetics Bioinformatics and Theoretical Biology Basic Biological and Medical Research

Content type(s) Raw data Structured graphics Plain text Archived data Networkbased data other

Country United Kingdom Switzerland Denmark Germany European Union

STRING is a database of known and predicted protein interactions. The interactions include direct (physical) and indirect (functional) associations; they are derived from four sources: - Genomic Context - High-throughput Experiments - (Conserved) Coexpression - Previous Knowledge STRING quantitatively integrates interaction data from these sources for a large number of organisms, and transfers information between these organisms where applicable.

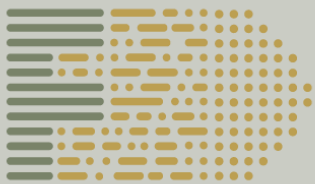
C. Elegans Gene Expression

Subject(s) Animal Genetics, Cell and Developmental Biology Zoology Biology Life Sciences

Content type(s) Networkbased data Scientific and statistical data formats Databases other

Country Canada

Using serial analysis of gene expression (SAGE) and microarrays, we are examining total mRNA populations in all developmental stages, both in whole worms and in specific cells and tissues. In addition, we are building promoter::GFP constructs to monitor gene expression in transgenic worms, focusing on C. elegans genes that have human orthologues. Also available are web-based PCR primer design tools, and access to information about our C. elegans Fosmid library.

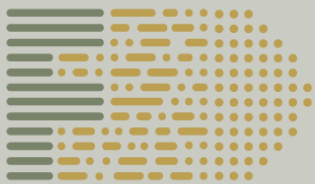


Diretório de Repositórios: re3data

Pesquisa
por navegação:

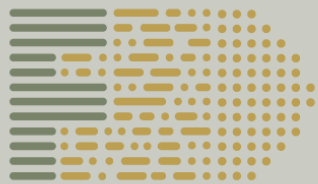
- Área disciplinar
- Tipo de dados
- País

The screenshot shows the re3data.org website interface. At the top, there is a search bar and navigation links: Search, Browse, Suggest, Resources, and Contact. The 'Browse' dropdown menu is highlighted with an orange circle and a green arrow pointing to it. The menu options are 'Browse by subject', 'Browse by content type', and 'Browse by country'. Below the navigation, there is a search bar and a 'Filter' section on the left. The main content area shows search results for 'STRING' and 'C. Elegans Gene Expression'. The 'STRING' result shows 'Subject(s)' as 'Life Sciences', 'Biology', 'Cell Biology', 'General Genetics', and 'Bioinformatics and Theoretical Biology'. The 'C. Elegans Gene Expression' result shows 'Subject(s)' as 'Animal Genetics, Cell and Developmental Biology', 'Zoology', 'Biology', and 'Life Sciences'. The bottom of the screenshot shows the Windows taskbar with various application icons and the system tray.



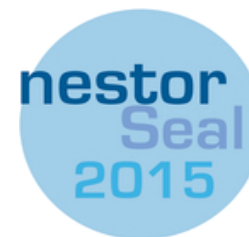
Diretório de Repositórios: re3data





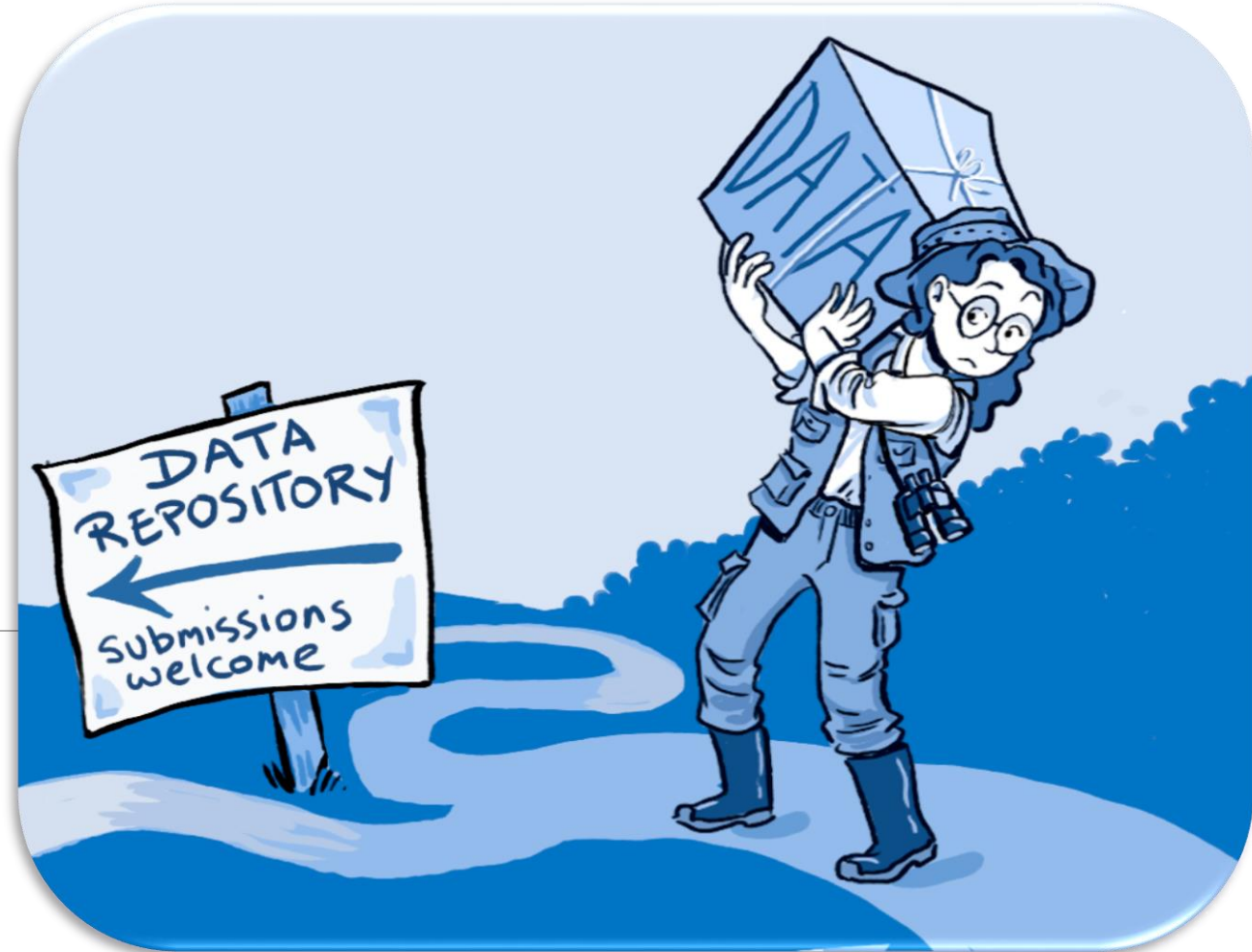
Certificação e Normas

Repositórios **sustentáveis, interoperáveis** e
que garantem a **preservação e acesso** aos
dados de investigação



PLATAFORMAS E SERVIÇOS

2





Open source research data repository software



Researchers

Enjoy full control over your data. Receive *web visibility*, *academic credit*, and *increased citation counts*. A personal dataverse is easy to set up, allows you to display your data on your personal website, can be branded uniquely as your research program, makes your data more discoverable to the research community, and satisfies data management plans. [Want to set up your personal dataverse?](#)



Journals

Seamlessly manage the submission, review, and publication of data associated with published articles. Establish an *unbreakable link* between *articles in your journal* and *associated data*. Participate in the open data movement by using Dataverse as part of your journal data policy or list of repository recommendations. [Want to find out more about journal dataverses?](#)

Dataverse is an open source web application to share, preserve, cite, explore, and analyze research data.

<http://dataverse.org/>

22 Installations

2,067 Dataverses

48,419 Datasets

2,331,864 Downloads

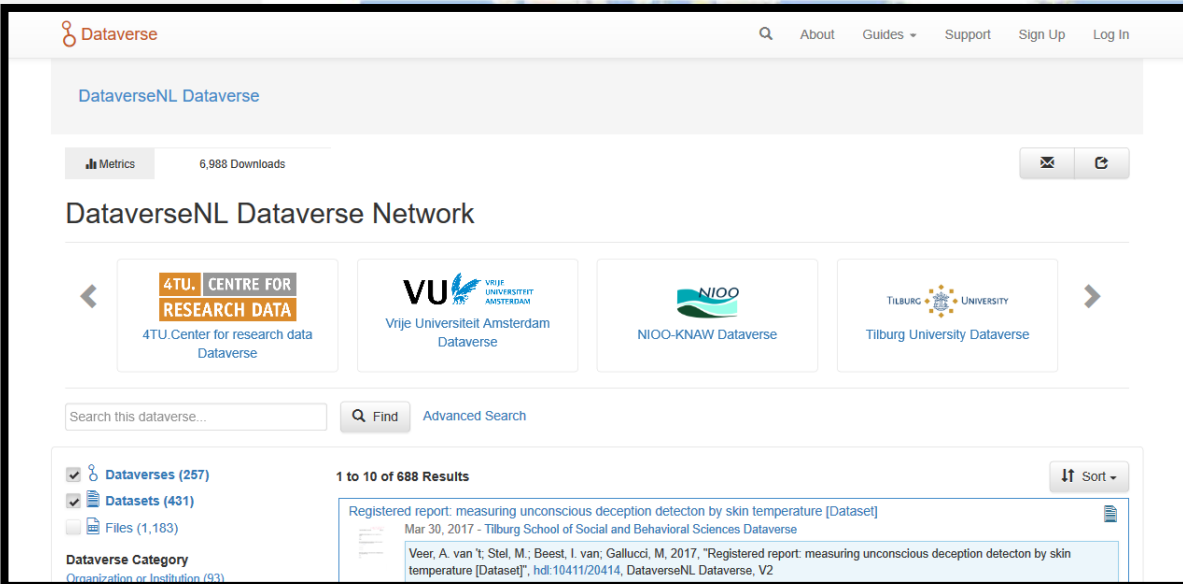
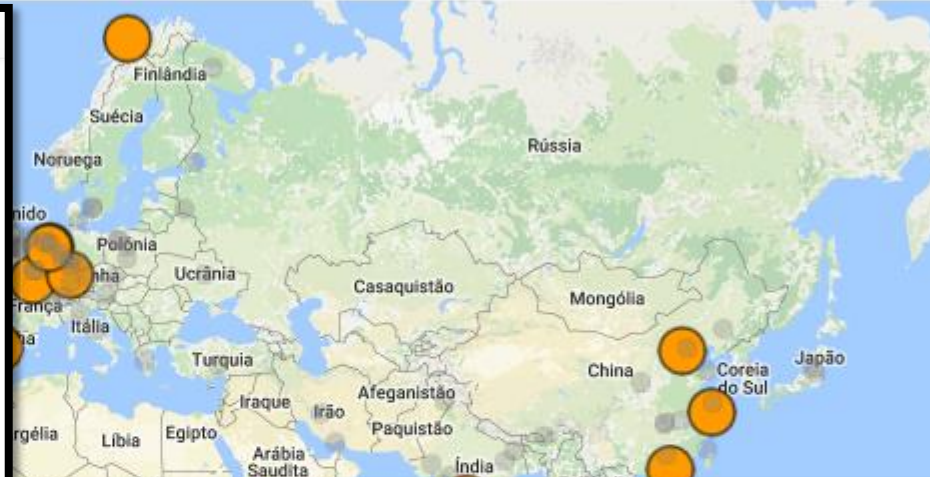


22 Installations

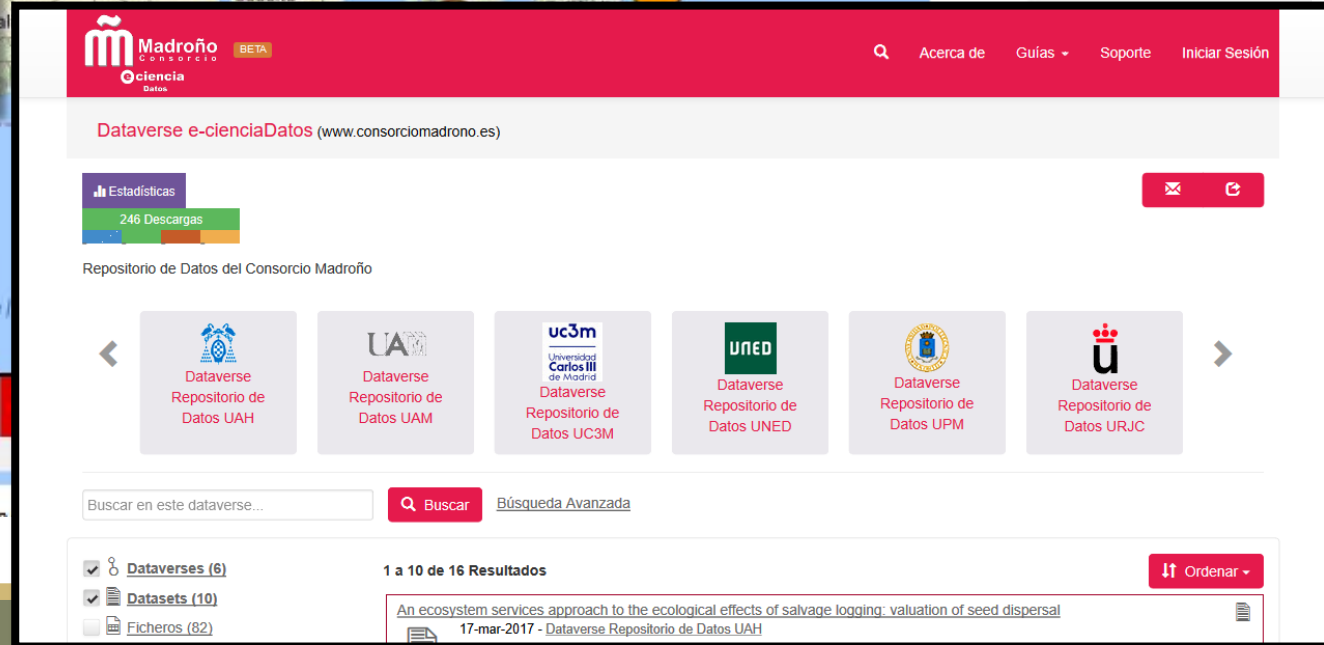
2,067 Dataverses

48,419 Datasets

2,331,864 Downloads



A screenshot of the DataverseNL Dataverse Network interface. At the top, it shows the Dataverse logo and navigation links: About, Guides, Support, Sign Up, Log In. Below this, the page title is "DataverseNL Dataverse" with a sub-header "DataverseNL Dataverse Network". A metrics bar shows "6,988 Downloads". A carousel of logos for partner institutions is displayed: 4TU Centre for Research Data, Vrije Universiteit Amsterdam, NIOO-KNAW, and Tilburg University. A search bar is present with "Find" and "Advanced Search" buttons. Below the search bar, there are filters for "Dataverses (257)", "Datasets (431)", and "Files (1,183)". A list of search results is shown, with the first result being a "Registered report: measuring unconscious deception detection by skin temperature [Dataset]" from Mar 30, 2017, by Veer, A. van 't; Stel, M.; Beest, I. van; Gallucci, M. 2017.



A screenshot of the Dataverse e-cienciaDatos interface. The header is red and features the "Madróno Consorcio e-ciencia Datos" logo and navigation links: Acerca de, Guías, Soporte, Iniciar Sesión. Below the header, the page title is "Dataverse e-cienciaDatos (www.consorcio-madróno.es)". A metrics bar shows "246 Descargas". A carousel of logos for member institutions is displayed: Dataverse Repositorio de Datos UAH, Dataverse Repositorio de Datos UAM, Universidad Carlos III de Madrid (uc3m), UNED, Dataverse Repositorio de Datos UPM, and Dataverse Repositorio de Datos URJC. A search bar is present with "Buscar" and "Búsqueda Avanzada" buttons. Below the search bar, there are filters for "Dataverses (6)", "Datasets (10)", and "Ficheros (82)". A list of search results is shown, with the first result being "An ecosystem services approach to the ecological effects of salvage logging: valuation of seed dispersal" from 17-mar-2017, from the Dataverse Repositorio de Datos UAH.



Invenio Digital Library Framework

Build your own fully customised digital library, institutional repository, multimedia archive, or research data repository on the web.

See showcase

Get Started

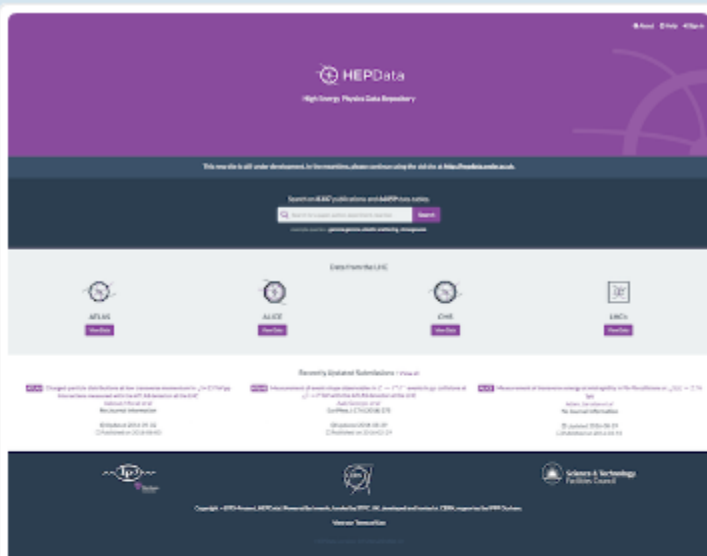
Invenio Digital Library Framework
<http://invenio-software.org>



CERN Open Data

Discover open Research datasets and software of LHC experiments. Visualise events and run and your own analysis.

Data



HEPData

The Durham High Energy Physics Database (HEPData) has been built up over the past four decades as a unique open-access repository for scattering data from experimental particle physics. It currently comprises the data points from plots and tables related to several thousand publications including those from the Large Hadron Collider (LHC).

Data



Zenodo

Zenodo is an open home for the long-tail of science, enabling researchers to share and preserve any research outputs.

Data



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[About DSpace](#) [Getting Started](#) [Users/Developers](#) [Membership](#) [Resources](#)



Six good reasons to use the DSpace open source repository application:

DSpace is the software of choice for academic, non-profit, and commercial organizations building open digital repositories.

<http://www.dspace.org>

What is Edinburgh DataShare?

Edinburgh DataShare is a digital repository of research data produced at the University of Edinburgh, hosted by Information Services. Edinburgh University researchers who have produced research data associated with an existing or forthcoming publication, or which has potential use for other researchers, are invited to upload their dataset for sharing and safekeeping. A persistent identifier and suggested citation will be provided.

Deposit Your Data

[Deposit data](#) 

- [How to deposit](#)
- [Checklist for deposit](#)
- [Benefits of deposit](#)

About Edinburgh DataShare



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BROWSE

[Edinburgh DataShare](#)[Research Communities](#)

DISCOVER

[Date Accessioned](#)[2017 \(304\)](#)[2016 \(345\)](#)



You must have a Dryad account to submit data.

Sign up for a new account

E-mail address:

[Register](#)

Log in to an existing account

E-mail address:


Password:

[Log in](#)

[Forgot your password?](#)

Dryad is a nonprofit repository for data underlying the international scientific and medical literature.

[Terms of Service](#) | [Contact Us](#)

Powered by  **DSpace**

Latest build Thu, 30 Mar 2017 01:08:53 EDT. Served by North Carolina State University



1 DEPOSIT DATA

2 GET PERMANENT IDENTIFIER

3 WATCH YOUR CITATIONS GROW!

4 RELAX, YOUR DATA ARE DISCOVERABLE AND SECURE

<http://dx.doi.org/10.5061/dryad.20>

Submit data now

[How and why?](#)

Search for data

Enter keyword, author, title, DOI, etc

[Advanced search](#)

Browse for data

- Recently published Popular By author By journal

Recently published data

Falkenberg CV, Azeloglu EU, Stothers M, Deerinck TJ, Chen Y, He JC, Ellisman MH, Hone JC, Iyenger R, Loew LM (2017) Data from: Fragility of foot process morphology in kidney podocytes arises from chaotic spatial propagation of cytoskeletal instability. *PLoS Computational Biology* <http://dx.doi.org/10.5061/dryad.09d0k>

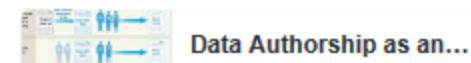
Matsubayashi KW, Kohyama TI, Kobayashi N, Yamasaki S, Kuwajima M, Katakura H

Latest from @datadryad

Tweets by @datadryad

Dryad @datadryad

@NEJM on "Data Authorship as an Incentive to Data Sharing" - giving due credit to data authors - dx.doi.org/10.1056/NEJMsb...



Fedora is the flexible, modular, open source repository platform with native linked data support.

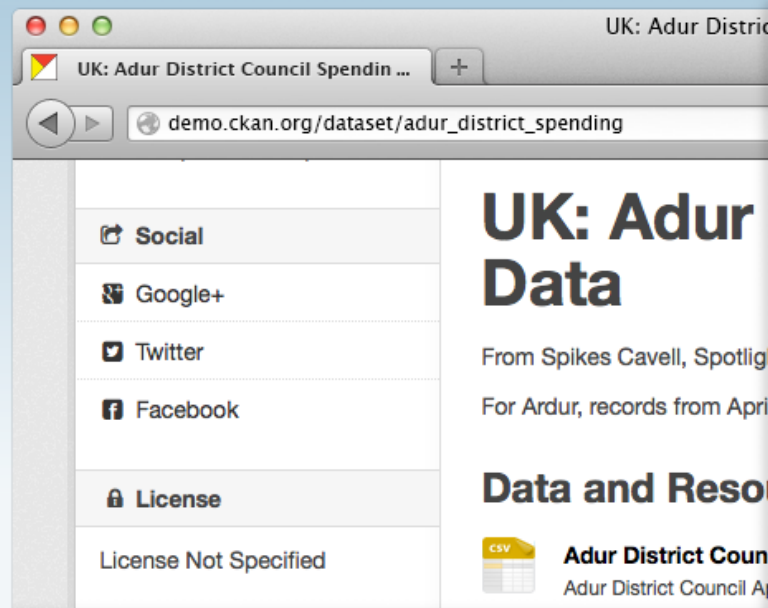
GET FEDORA

Learn more about Fedora



Fedora has a worldwide installed user base that includes academic and cultural heritage organizations, universities, research institutions, university libraries, national libraries, and government agencies.

<http://fedorarepository.org>



CKAN, the world's leading open-source data portal platform

CKAN is a powerful data management system that makes data **accessible** – by providing tools to streamline **publishing**, sharing, **finding** and **using** data. CKAN is aimed at data publishers (national and regional governments, companies and organizations) wanting to make their data open and available.



- Take Tour
- Get CKAN
- Live Demo

Feature Overview



Fine-grained access control

Support and Hosted

This site uses cookies [More info](#)

No problem

Plataformas próprias
<https://ckan.org>



Search the Research Data Repository



The data.bris Research Data Repository

The University of Bristol's mission is to pursue and share knowledge and understanding, both for their own sake and to help individuals and society fulfil their potential. The University is research-intensive, supporting both individual scholarship and interdisciplinary or thematic research of the highest quality. The Research Data Repository offers a means for Bristol's researchers to share research data openly, with the world.

The Repository is managed by the [University of Bristol Research Data Service](#) and builds on the £2 million investment made in the Research Data Storage Facility, managed by the [Advanced Computing Research Centre](#)

Upcoming conferences and events

As we start the new year, we are seeing a great set of conferences and events planned for the year ahead, presenting lots of opportunities for you to talk about your Publications, Education and Data repositories and to also hear about work happening here in EPrints HQ.

[MORE INFORMATION](#)



<http://www.eprints.org>

EPrints for Research Data

    Share

EPrints for Research Data

Examples

- <http://uclandata.uclan.ac.uk>
- <http://researchdata.bath.ac.uk>
- <http://linnean-online.org>
- <http://refrain.ac.uk>

Whether an institutional research data repository or bijou showcase of a single dataset, EPrints has a proven track-record in providing Research Data services across the academic sector and beyond.

Provider types

[dataProvider \(1653\)](#)

[serviceProvider \(721\)](#)

Quality management

Repository languages

Software

[CKAN \(30\)](#)

[DSpace \(47\)](#)

[DataVerse \(40\)](#)

[DigitalCommons \(1\)](#)

[EPrints \(20\)](#)

[Fedora \(28\)](#)

[MySQL \(33\)](#)

[Nesstar \(15\)](#)

[dLibra \(2\)](#)

[eSciDoc \(2\)](#)

[other \(327\)](#)

[unknown \(967\)](#)

Keywords

Metadata standards

PID systems

Provider types

Quality management

Repository languages

Software

Syndications

Repository types

[disciplinary \(1576\)](#)

[institutional \(468\)](#)

[other \(189\)](#)



PANGAEA.

Data Publisher for Earth & Environmental Science

Not logged in



SEARCH

SUBMIT

ABOUT

CONTACT

Submit
Data



Welcome to PANGAEA® Data Publisher

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ALL TOPICS ▼

Search for measurement type, author name, project, taxa,...



TOPICS



Plataformas próprias...
<https://pangaea.de>

SERVIÇOS

DESTAQUE DE TRÊS SERVIÇOS DE OPEN REPOSITORY



Recent uploads

March 20, 2017

Journal article

Open Access

View

A new species, first report of a male and new distributional records for three species of *Pteroptrix* (Hymenoptera: Aphelinidae) from China

Chen, Ye; Li, Cheng-De

The Chinese fauna of *Pteroptrix* currently includes 26 species, of which 19 species were described originally as new from China: 2 by Howard (1907), 2 by Compere (1953), 1 by Flanders (1966), 1 by Viggiani and Ren (1986), 4 by Huang (1991), 4 by Huang et al. (1992), 1 by Viggiani and Ren (1993), ...

Uploaded on March 20, 2017.

December 31, 2009

Journal article

Open Access

View

About the enigmatic *Dichotrachelus valesiacus* Stierlin, 1878 (Coleoptera, Curculionidae, Cyclominae)

Christoph Germann

Christoph Germann (2009): About the enigmatic *Dichotrachelus valesiacus* Stierlin, 1878 (Coleoptera, Curculionidae, Cyclominae). ZooKeys 5: 81-86, DOI: 10.3897/zookeys.5.52

Uploaded on March 19, 2017.

Join Zenodo at Google Summer of Code 2017!



Are you a university student and a programmer? [Join us](#) in making Open Science better!

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) and is

Best Effort Principles
<https://zenodo.org>

Community Collections

Communities created and curated by ZENODO users

You currently have no community collections.

[+ New](#)

Want your own community?

Register

Email address
Example: john.doe@example.com

Nickname
Example: johnd

Password
The password phrase may contain punctuation, spaces, etc.

Confirm password

[Sign up](#)

+ New community

Information

Identifier
Required. Only letters, numbers and dash are allowed. The identifier is used in the URL for the community collection, and cannot be modified later.

Title
Required.

Description

My communities

[+ New](#)

European Commission
Funded Research
(OpenAIRE)
Identifier: ecfunded

[Actions](#)

ZENODO
Identifier: zenodo

[Actions](#)



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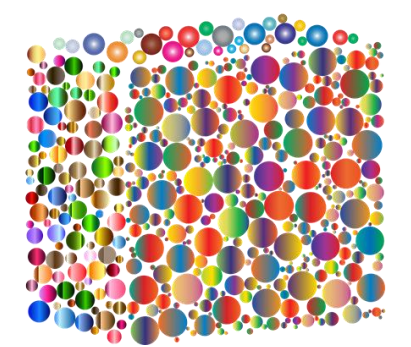
EUDAT Collaborative Data Infrastructure

- SERVICES & SUPPORT ▾
- USE CASES
- DATA MANAGEMENT ▾
- SYNERGIES & POLICY ▾
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- GETTING INVOLVED ▾

A central graphic on a light yellow background with a white hexagonal pattern. It features seven blue, 3D-style hexagonal cards arranged in two rows. Each card has an icon at the top, a title in white, a brief description, and a call to action at the bottom. The top row contains B2ACCESS (Identity & Authorisation), B2HANDLE (Register your Research Data), B2DROP (Synch and Share Research Data), and B2SHARE (Store and Publish Research Data). The bottom row contains B2SAFE (Replicate Research Data Safely), B2STAGE (Get Data to Computation), and B2FIND (Find Research Data). To the left of the cards are several colorful, abstract, curved lines in shades of orange, yellow, and purple. The background also features a faint image of a computer keyboard at the bottom.

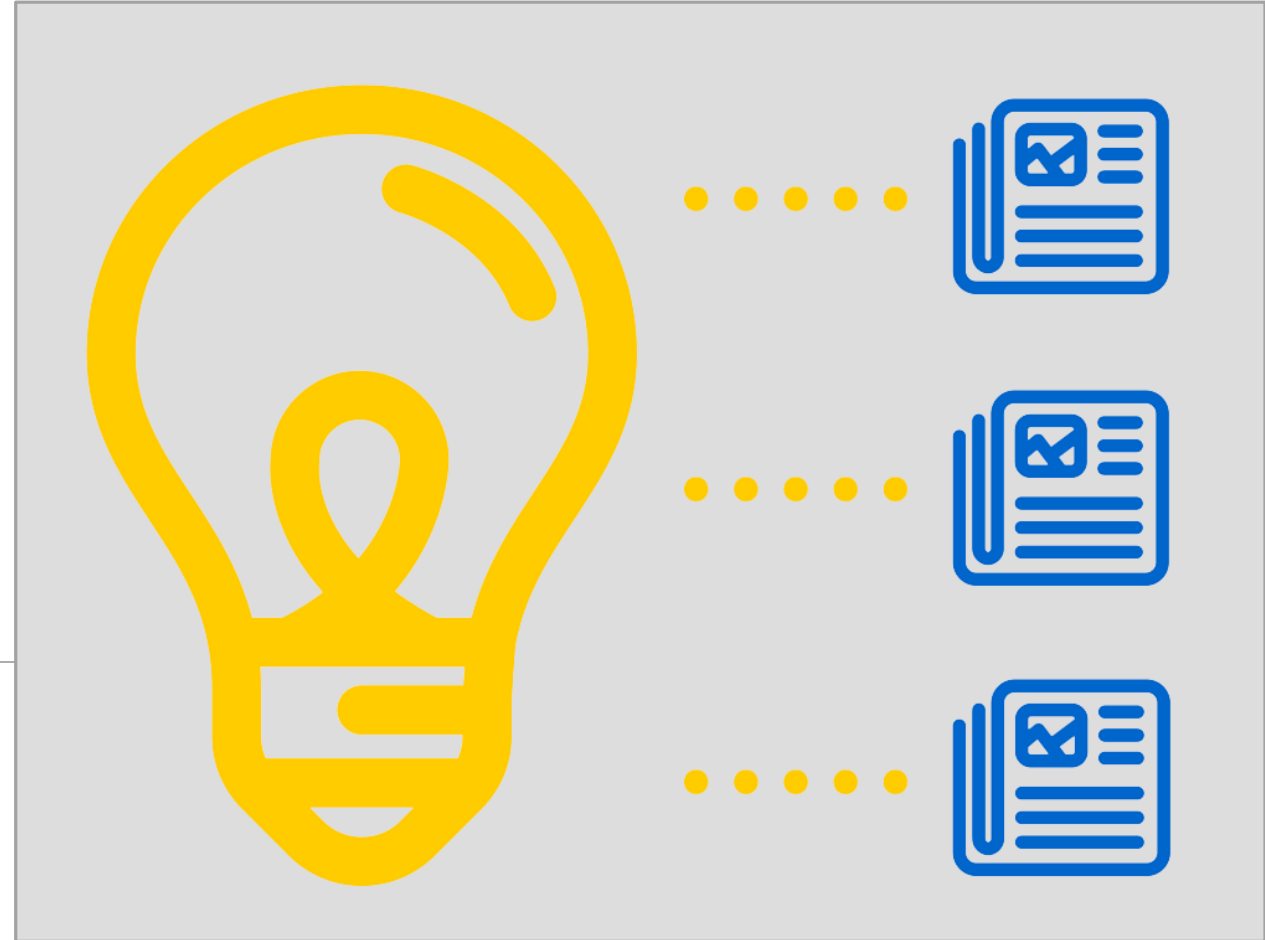
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CASOS DE USO...

3



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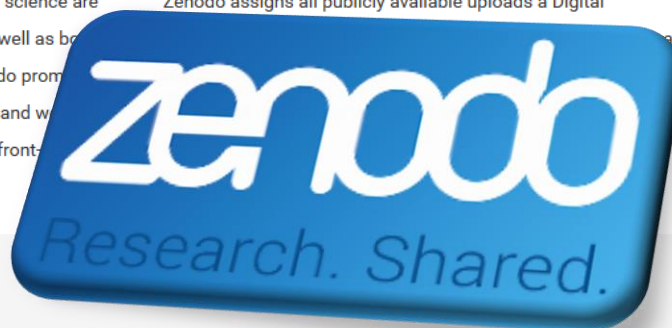
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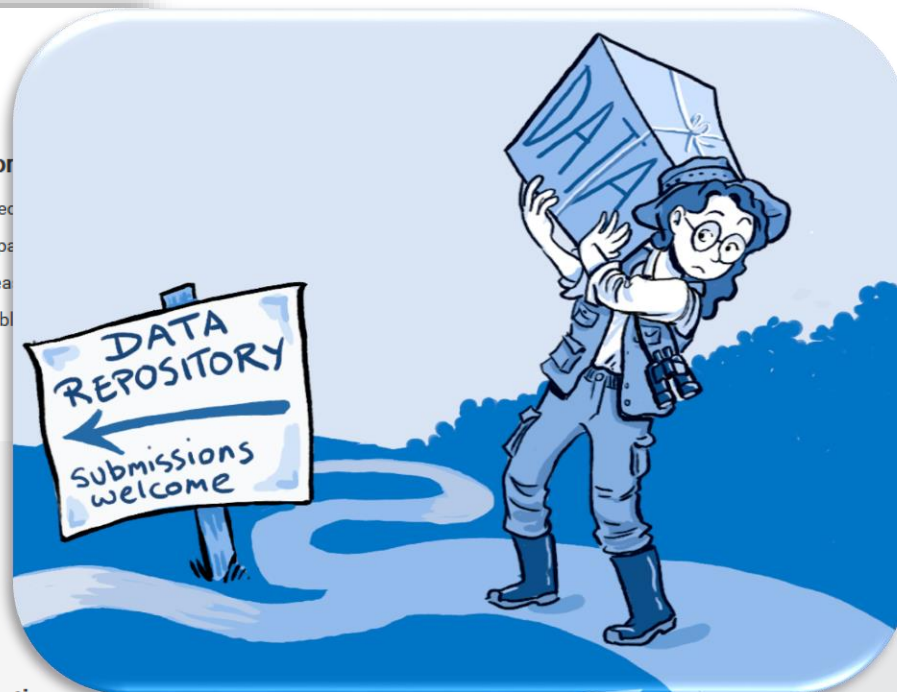
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Home / Publications / Branch-specific plasticity enables self-organization of nonlinear computation in single neurons

27 July 2011 Journal article Open access

Branch-specific plasticity enables self-organization of nonlinear computation in single neurons

Legenstein, Robert ; Maass, Wolfgang

It has been conjectured that nonlinear processing in dendritic branches endows individual neurons with the capability to perform complex computational operations that are needed in order to solve for example the binding problem. However, it is not clear how single neurons could acquire such functionality in a self-organized manner, since most theoretical studies of synaptic plasticity and learning concentrate on neuron models without nonlinear dendritic properties. In the meantime, a complex picture of information processing with dendritic spikes and a variety of plasticity mechanisms in single neurons has emerged from experiments. In particular, new experimental data on dendritic branch strength potentiation in rat hippocampus have not yet been incorporated into such models. In this article, we investigate how experimentally observed plasticity mechanisms, such as depolarization-dependent STDP and branch-strength competition could be integrated to self-organize nonlinear neural computations with dendritic spikes. We provide a mathematical proof that in a simplified setup these plasticity mechanisms induce a competition between dendritic branches, a novel concept in the analysis of single neuron adaptivity. We show via computer simulations that such dendritic competition enables a single neuron to become member of several neuronal ensembles, and to acquire nonlinear computational capabilities, such as for example the capability to bind multiple input features. Our results suggest that nonlinear neural computation may self-organize in single neurons through the competition of local synaptic and dendritic plasticity mechanisms.

Publication date: 27 July 2011
DOI: 10.5281/ZENODO.6785
Report number(s): OpenAIRE-BRAIN_I-NETS-2011-001
Published in: The Journal of neuroscience: the official journal of the Society for Neuroscience: 30 (2011) no. 31, pp. 10878-10882
Grants: BRAIN-I-NETS - Novel Brain-Inspired Learning Paradigms for Large-Scale Neuronal Networks (243914)
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M. Tabatabaeipour, J. Hettler, S. Delrue and K. Van Den Abeele

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Calabrese, Stefania (Autor/in); Stalder, René (Autor/in);

Internationale und nationale Entwicklungen zeigen die zunehmende Bedeutung ambulanter Betreuungsangebote in der Kinder-, Jugend- und Behindertenhilfe auf. Bei der zukünftigen Ausgestaltung der Betreuungsangebote soll das Augenmerk jedoch nicht nur auf die Betreuungsform gerichtet sein, sondern insbe

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An educational intervention to improve knowledge about prevention against occupational asthma and allergies using targeted maximum likelihood estimation

Rodríguez-Molina, Daloha; Barth, Swaantje; Herrera, Ronald; Rossmann, Constanze; Radon, Katja; Karnowski, Veronika;

Background. Occupational asthma and allergies are potentially preventable diseases affecting 5-15% of the working population. However, the use of preventive measures is often low. The aim of this study was to estimate the average treatment effect of an educational intervention designed to improve th

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Systemic inflammation: methodological approaches to identification of the common pathological process

British Journal of Medicine and Medical Research

British Journal of Medicine and Medical Research (ISSN: 2231-0614) aims to publish research papers, reviews and short communications in the areas of medicine and medical research. This is a quality controlled, peer-reviewed, open access INTERNATIONAL journal. BJMMR will not only publish traditional full research reports, including short communications, but also this journal will publish reports/articles on all stages of the research process like study protocols, pilot studies and pre-protocols. BJMMR is novelty attracting, open minded, peer-reviewed medical periodical, designed to serve as a perfectly new platform for both mainstream and new ground shaking works as long as they are technically correct and scientifically motivated. The journal also encourages the submission of useful reports of neqative results.

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Conference paper

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Formal Worst-Case Performance Analysis of Time-Sensitive Ethernet with Frame Preemption

Thiele, Daniel; Ernst, Rolf;

One of the key challenges in future Ethernet-based automotive and industrial networks is the low-latency transport of time-critical data. To date, Ethernet frames are sent non-preemptively. This introduces a major source of delay, as, in the worst-case, a latency-critical frame might be blocked by a

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Computing Safe Contention Bounds for Multicore Resources with Round-Robin and FIFO Arbitration

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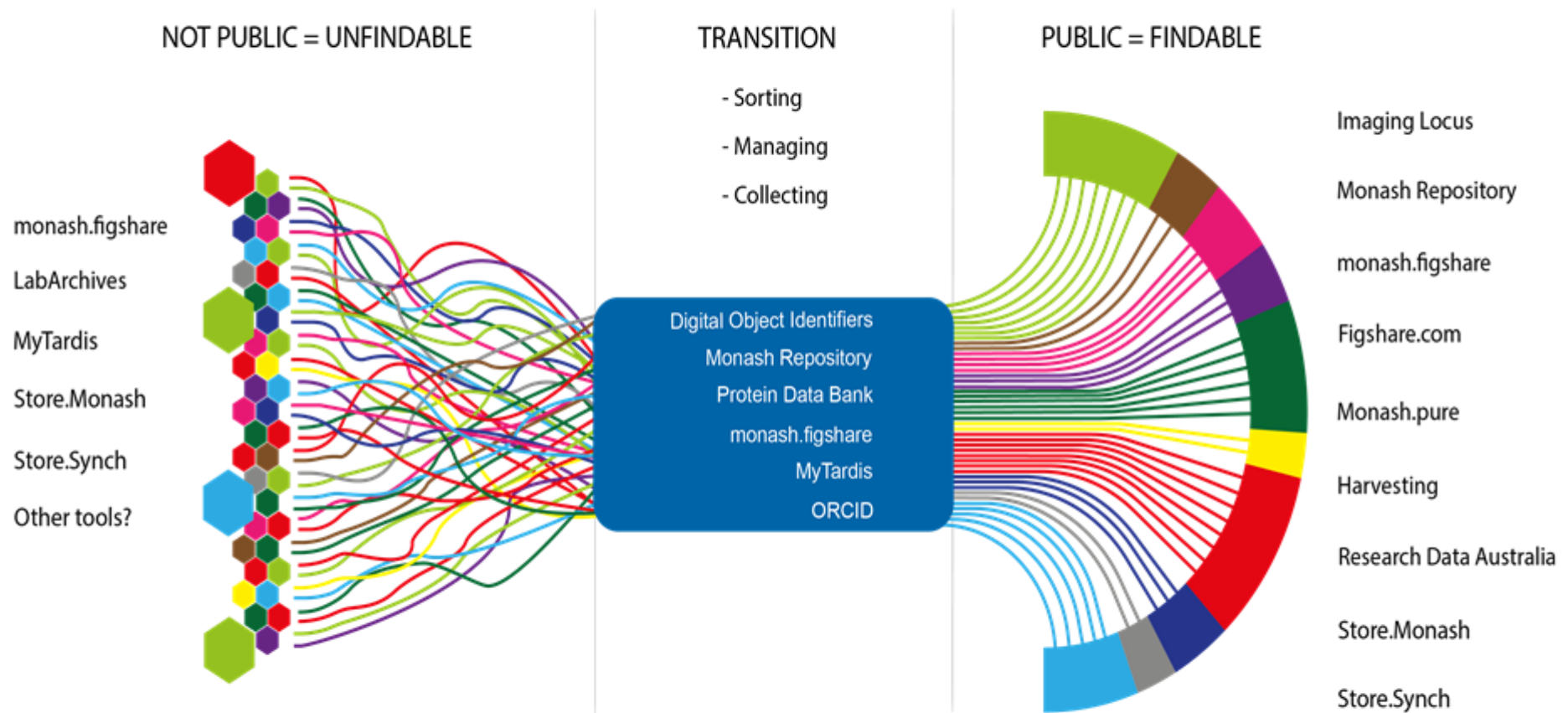


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Research data ecosystem



Repositório de Dados Abertos: casos de uso

José Carvalho

OPEN



Repositório Científico de
Acesso Aberto de Portugal

A experiência do Projeto RCAAP

- 2011 - Projeto Piloto de Repositório de Dados com Dspace
- 2015 - Análise software CKAN
- 2016-2017 - Kit Dados de Investigação
- 2017 - Serviços para Dados de Investigação

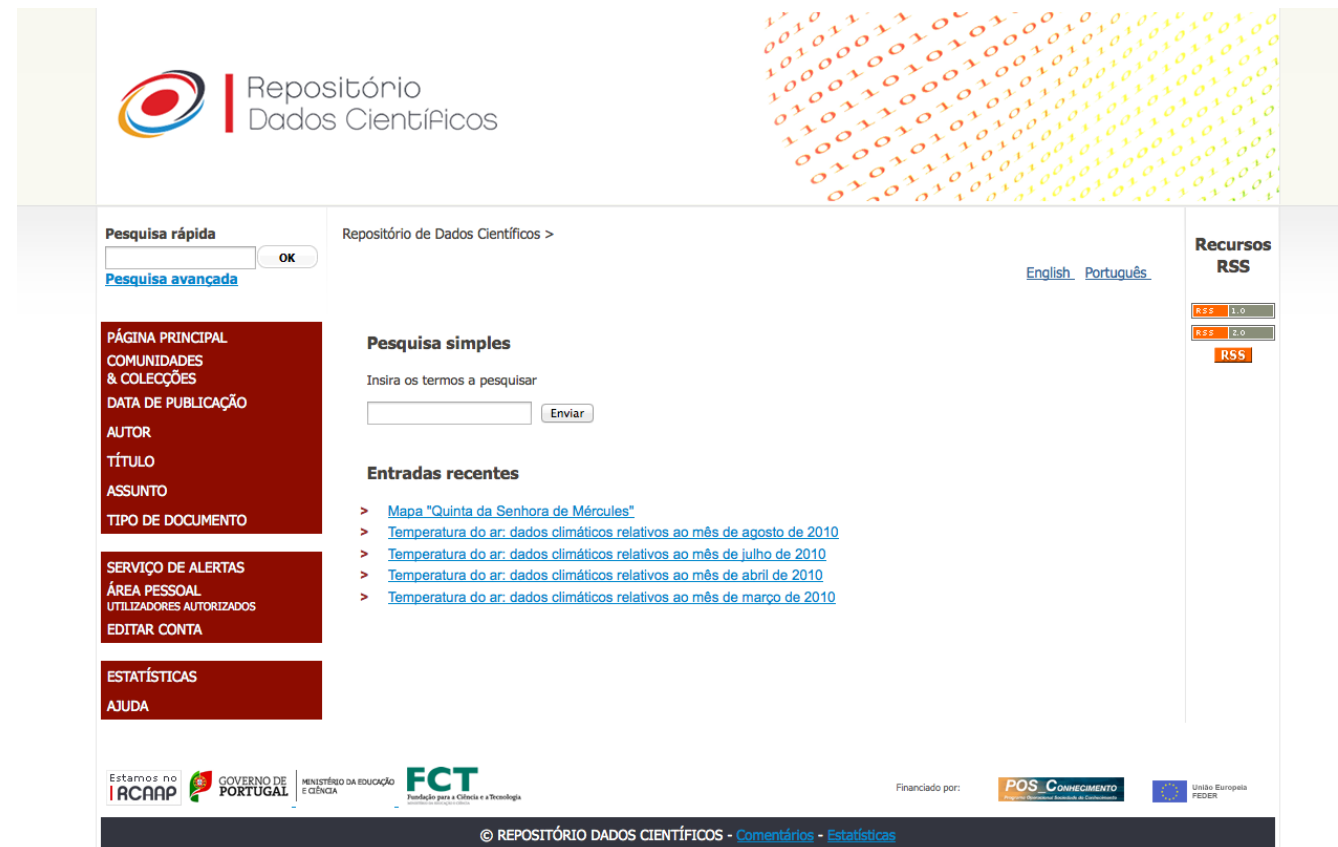
Repositório de Dados Científicos

- 1º Piloto de Dados (2011)
 - 3 comunidades
 - Plataforma DSpace

Problemas identificados

- Poucos conhecimentos sobre gestão de dados científicos
- Comunidade pouco sensibilizada para a gestão aberta dos dados

Repositório de Dados



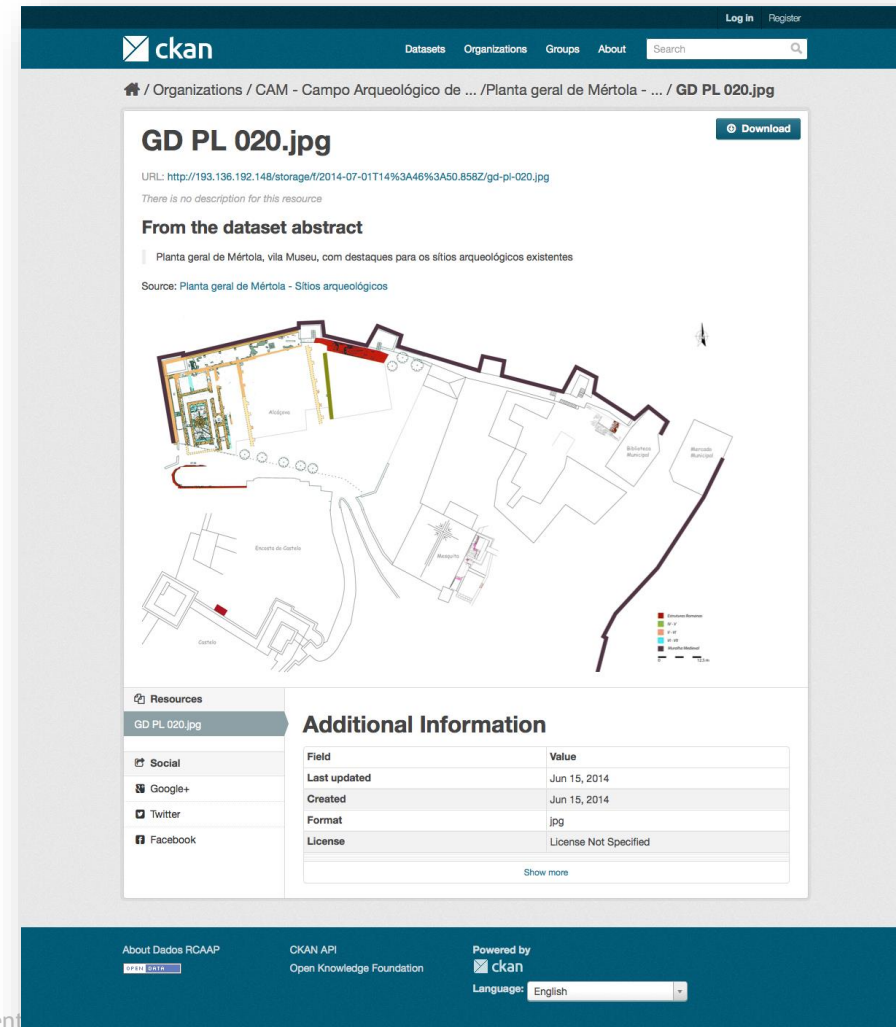
The screenshot shows the homepage of the Scientific Data Repository. At the top left is the RCAAP logo and the text 'Repositório de Dados Científicos'. To the right is a decorative graphic of binary code (0s and 1s) in red and yellow. Below the header is a navigation menu with links: PÁGINA PRINCIPAL, COMUNIDADES & COLEÇÕES, DATA DE PUBLICAÇÃO, AUTOR, TÍTULO, ASSUNTO, TIPO DE DOCUMENTO, SERVIÇO DE ALERTAS, ÁREA PESSOAL, UTILIZADORES AUTORIZADOS, EDITAR CONTA, ESTATÍSTICAS, and AJUDA. The main content area features a search section with 'Pesquisa rápida' (quick search) and 'Pesquisa avançada' (advanced search) options, a 'Pesquisa simples' (simple search) section with a search box and 'Enviar' button, and a 'Entradas recentes' (recent entries) section listing several climate data records. On the right side, there are 'Recursos RSS' (RSS feeds) for 1.0 and 2.0 versions. At the bottom, there are logos for the Government of Portugal, FCT (Fundação para a Ciência e a Tecnologia), and the European Union, along with the text 'Financiado por: POS CONHECIMENTO'.

Análise Software CKAN

- Análise Funcional
- Piloto com comunidade (CAM)
- Definição de arquitetura de serviços enquadrados no contexto nacional / RCAAP

Comunidade Piloto

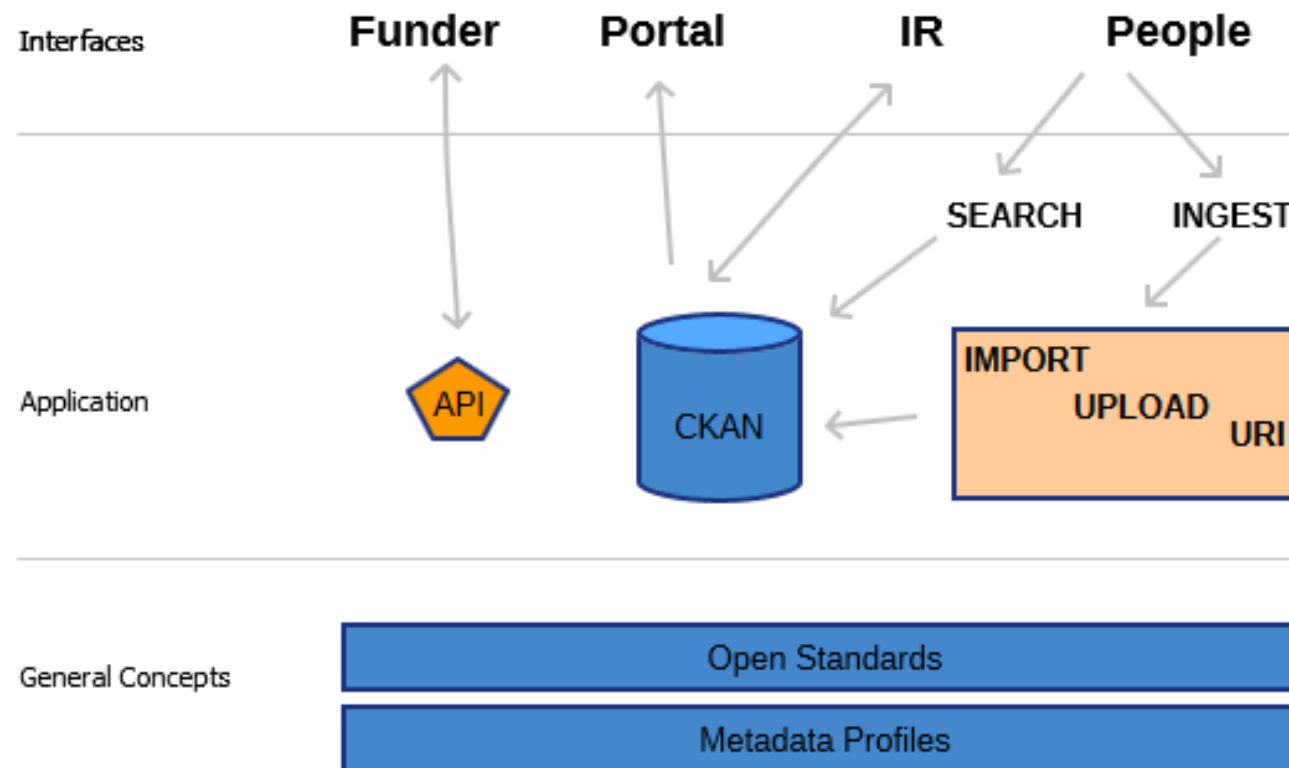
Campo Arqueológico de Mértola



The screenshot shows a CKAN dataset page for 'GD PL 020.jpg'. The page includes a navigation bar with 'ckan', 'Datasets', 'Organizations', 'Groups', and 'About'. The breadcrumb trail is '/ Organizations / CAM - Campo Arqueológico de ... / Planta geral de Mértola - ... / GD PL 020.jpg'. The main content area features the title 'GD PL 020.jpg', a 'Download' button, the URL 'http://193.136.192.148/storage/f/2014-07-01T14%3A46%3A50.858Z/gd-pl-020.jpg', and a note that there is no description for this resource. Below this is a section 'From the dataset abstract' with the text 'Planta geral de Mértola, vila Museu, com destaques para os sítios arqueológicos existentes' and the source 'Planta geral de Mértola - Sítios arqueológicos'. A map of the site is displayed, with various areas highlighted in different colors. Below the map is a 'Resources' section listing 'GD PL 020.jpg' and a social media sharing section. To the right of the map is an 'Additional Information' table.

| Field | Value |
|--------------|-----------------------|
| Last updated | Jun 15, 2014 |
| Created | Jun 15, 2014 |
| Format | jpg |
| License | License Not Specified |

CKAN Interoperability Map



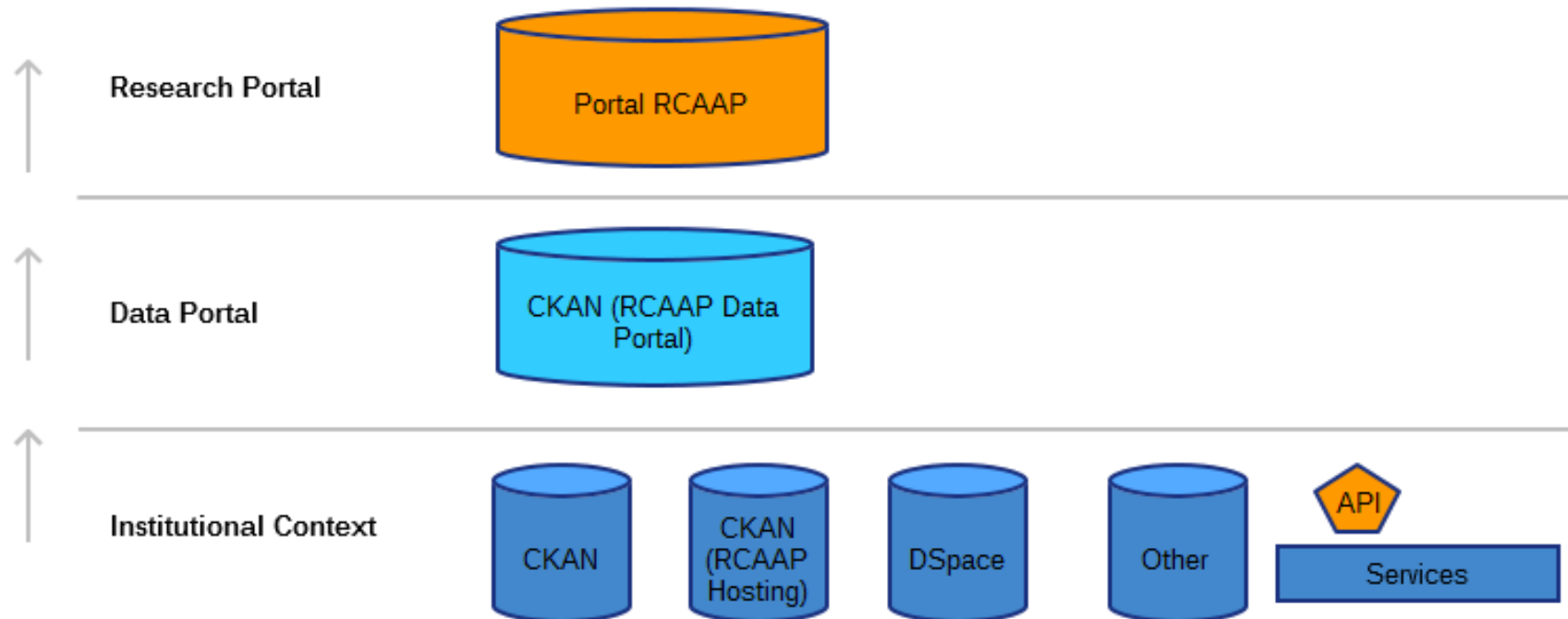
Contexto RCAAP

ARQUITETURA

Conceitos

- **Research Portal** - Portal de pesquisa de publicações e dados.
- **Data Portal** - Portal específico de dados (locais ou agregados)
- **Institutional Context** - Aspetos locais na instituição/organização

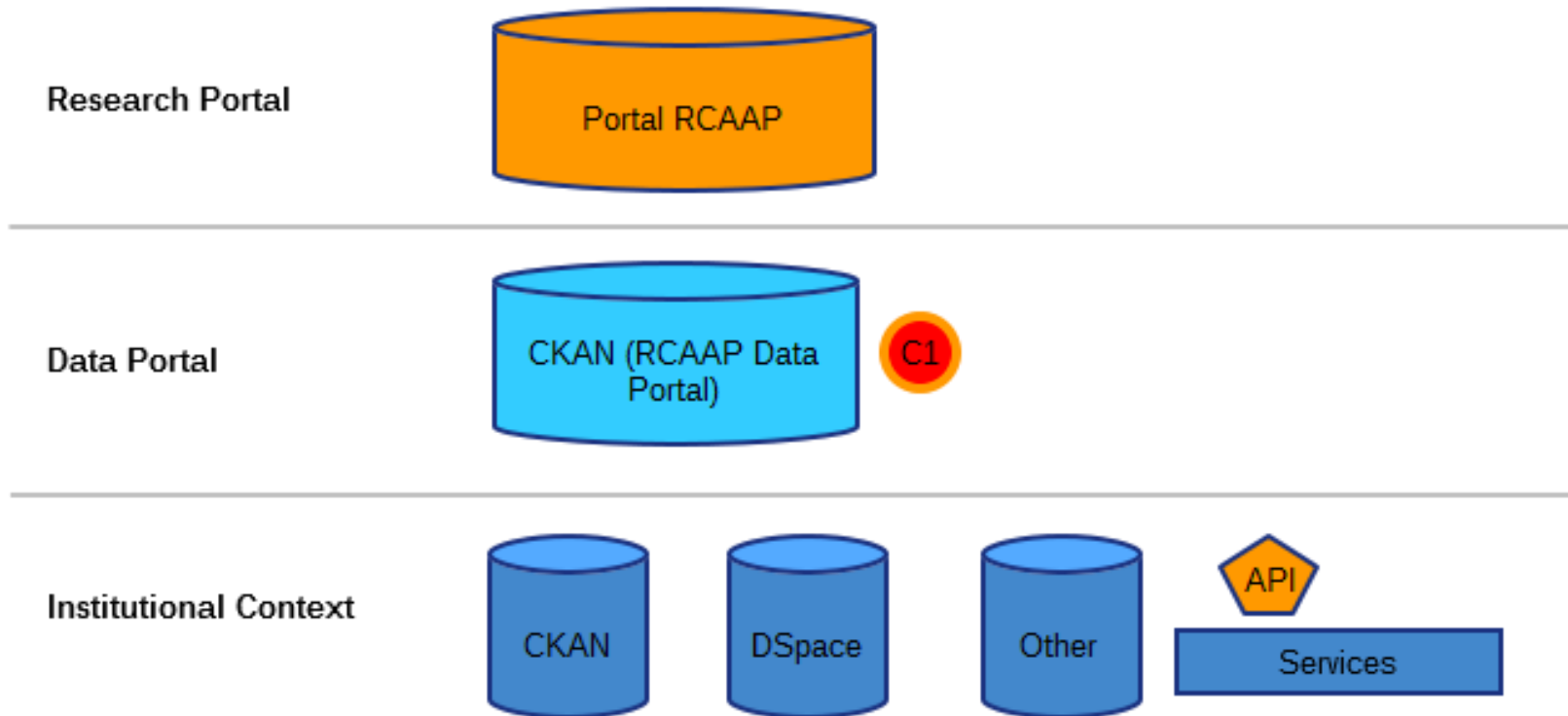
Arquitetura Geral



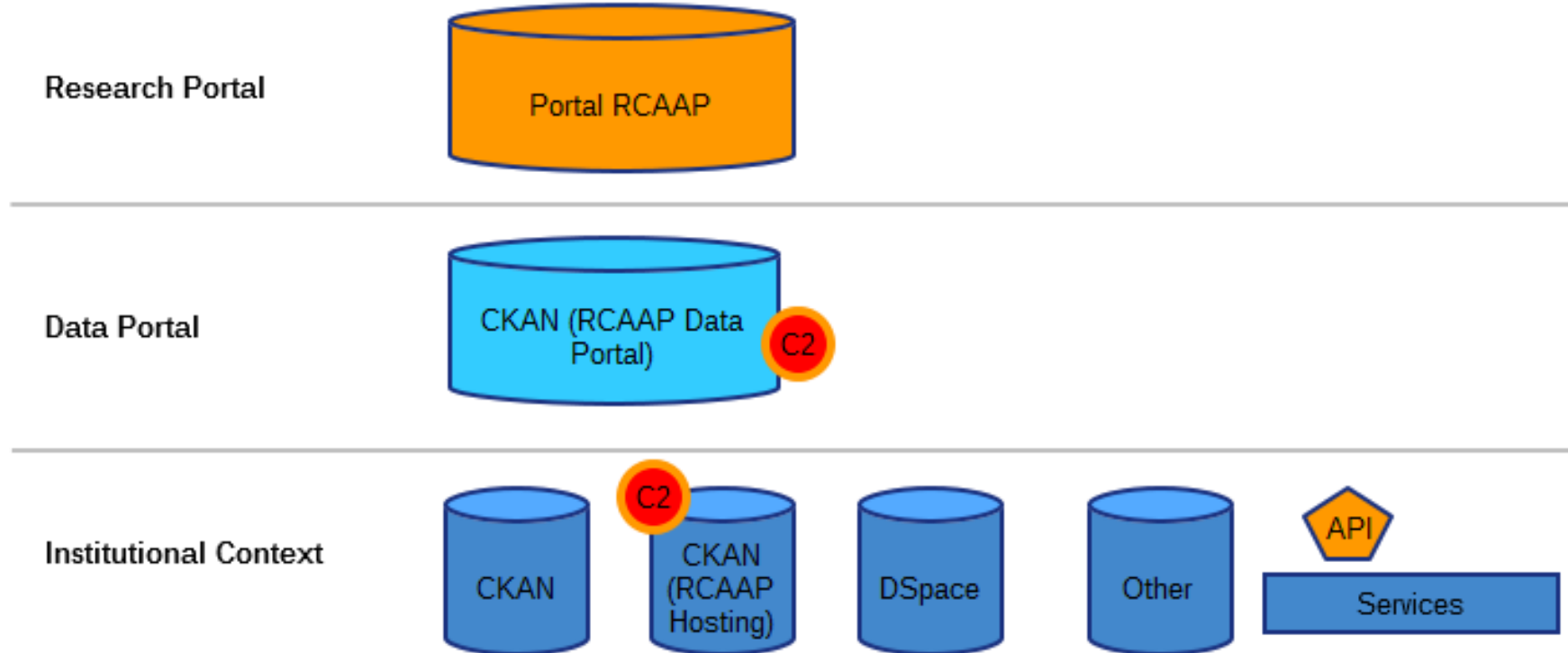
Contexto RCAAP

CENÁRIOS

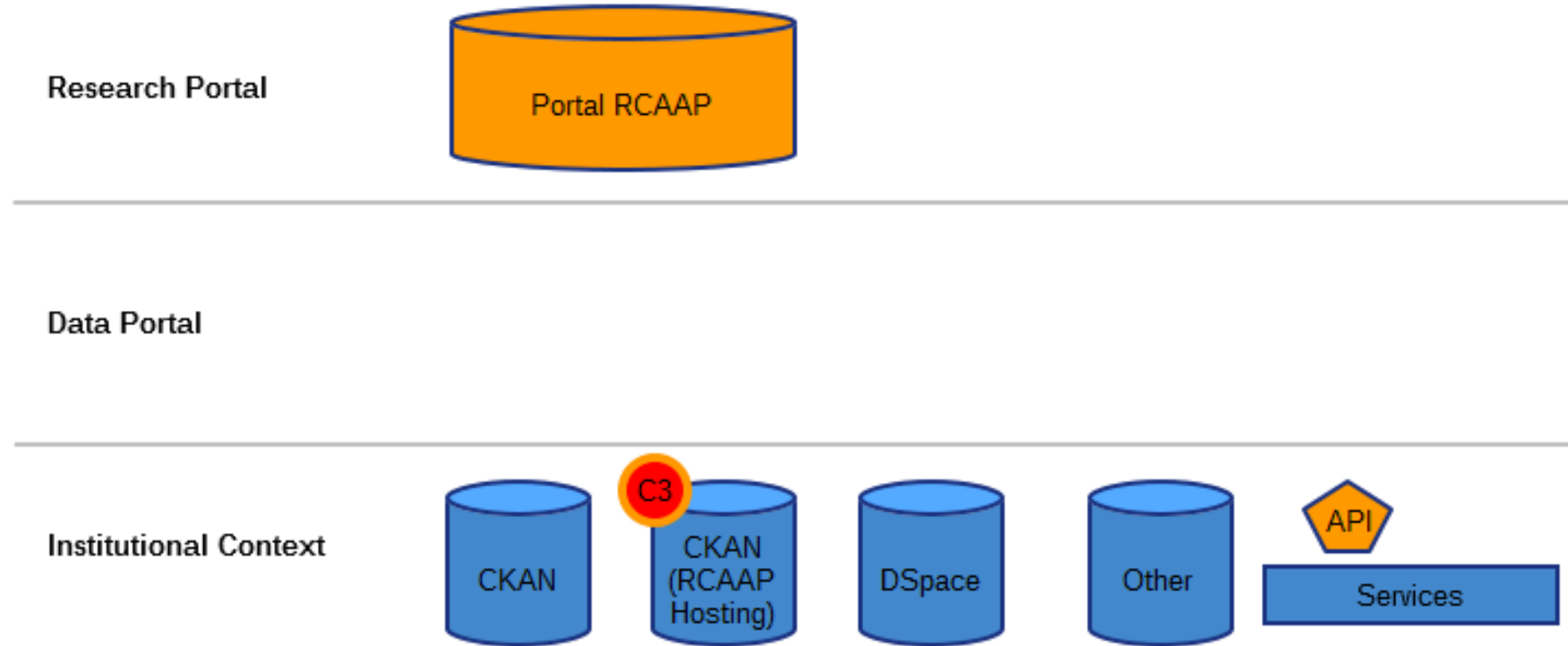
C1 - Serviço Centralizado



C2 - Serv. Centralizado e Hosting Local

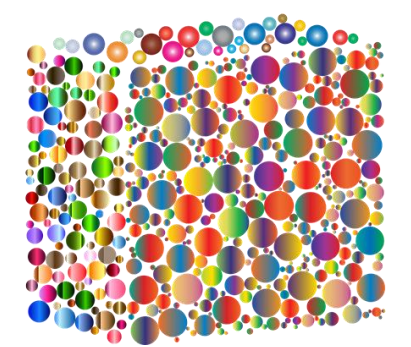


C3 - Alojamento local



Conclusões

- Primeira iniciativa em 2010/2011 foi precoce
- Identificados vários cenários possíveis alinhados com outras iniciativas
- Cenários flexíveis e integradores



+ 1 CASO DE USO VISIBILIDADE

4





2º FÓRUM
**GESTÃO DE DADOS
DE INVESTIGAÇÃO**
31 DE MARÇO | LISBOA

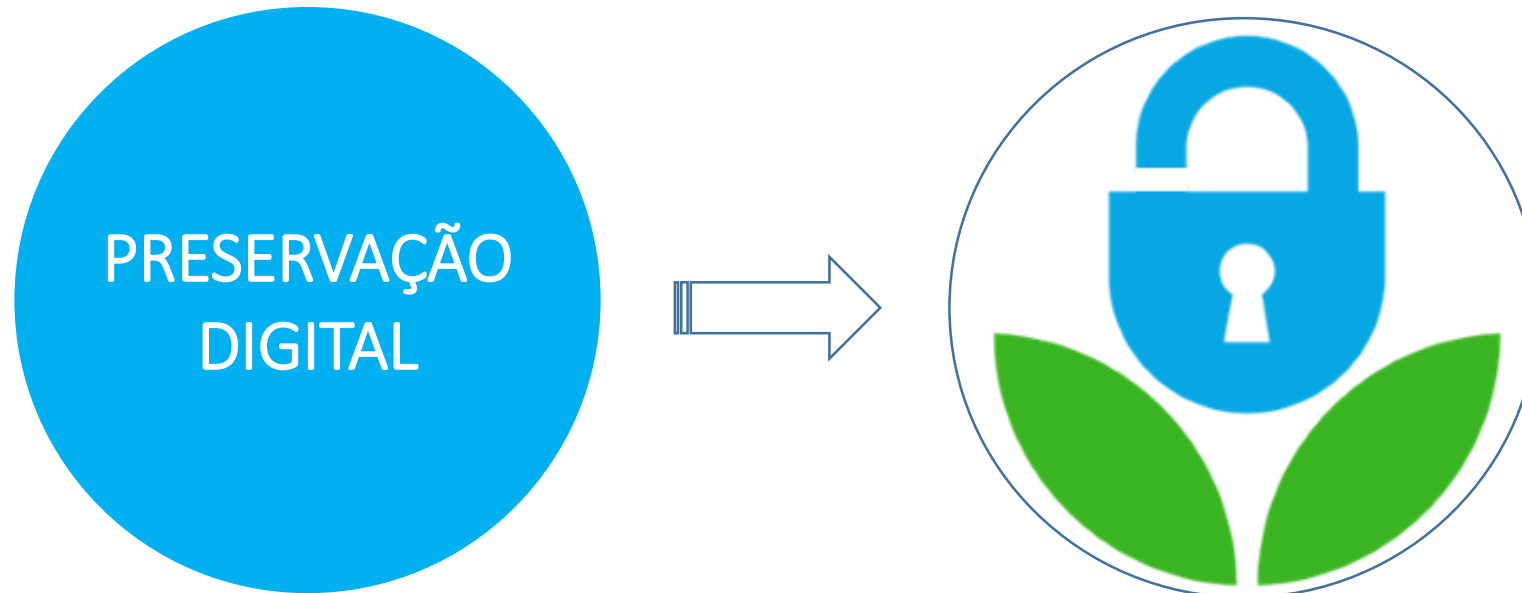
WORKSHOPS TEMÁTICOS | Repositório de dados abertos:
plataformas, software e casos de uso

*O APIS e o Repositório de Dados Científicos: um workflow
para os dados de investigação em ciências sociais*

Bárbara Rodrigues

APIS – Arquivo Português de Informação Social

Gestão de dados de investigação: que desafios para os arquivos de dados?



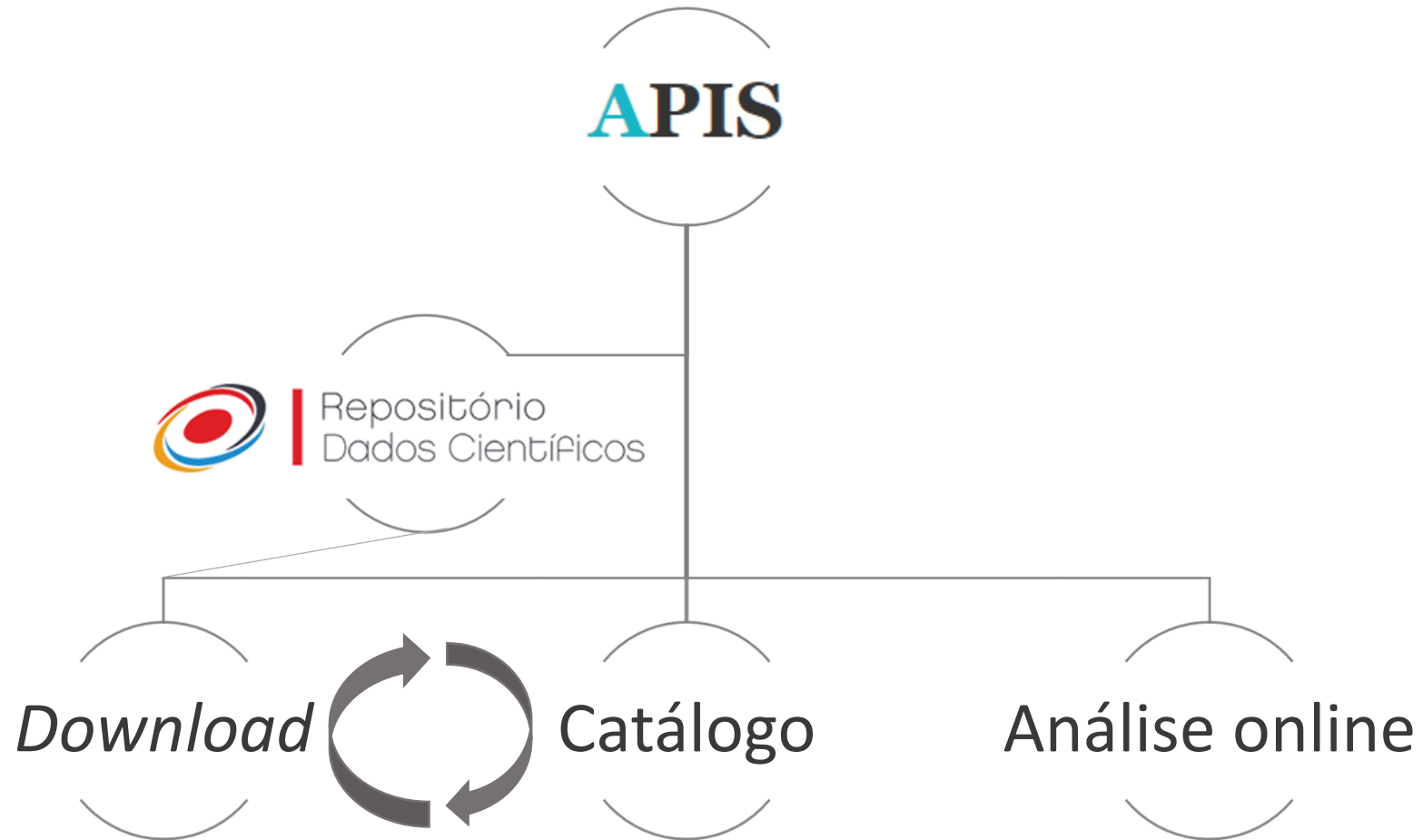


Sobre o APIS

O Arquivo Português de Informação Social (APIS) é um arquivo de dados em ciências sociais cuja principal atividade consiste na preservação e disseminação de dados de investigação.

A coleção do arquivo está alojada no Serviço de Alojamento de Repositório de Dados Científicos (SARDC) do RCAAP e inclui um conjunto de base de dados e documentação com origem em inquéritos que resultam de projetos de investigação científica.

Gestão de dados de investigação: articulações entre o APIS e o SARDC



Como pesquisar

Catálogo

Análise online

Condições de uso

APIS

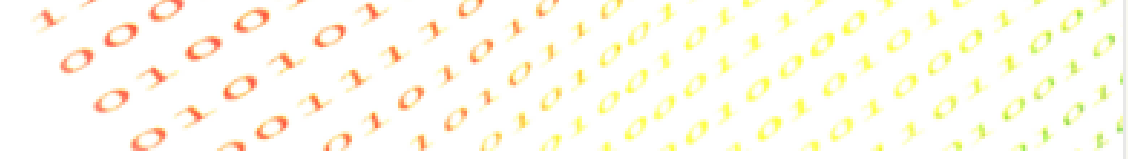
O Arquivo Português de Informação Social (APIS) é uma infraestrutura científica para as ciências sociais cuja principal atividade consiste na preservação e disseminação de dados de investigação. Com sede no Instituto de Ciências Sociais da Universidade de Lisboa, o arquivo promove a angariação e a partilha de dados de investigação em formato digital com vista à sua consulta pública, análise secundária e uso pedagógico. Do seu acervo fazem parte um conjunto de bases de dados resultantes de projetos de investigação realizados pela comunidade científica nacional.

O APIS tem desenvolvido relações de colaboração com o CESSDA (Consortium of European Social Science Data Archive) e encontra-se empenhado na adesão a esta infraestrutura europeia, que

Pesquisar estudos

Destaques

3.º Fórum CDI



Pesquisa rápida

[Pesquisa avançada](#)

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Título: Inquérito aos Alunos de Lisboa e Loures, 2003

Autor: [Seabra, Teresa](#)
[Mateus, Sandra](#)

Data: 2003

Citação: Seabra, Teresa e Sandra Mateus (2012): Inquérito aos Alunos de Lisboa e Loures, 2003. Arquivo Português de Informação Social, Lisboa. APIS0032, <<http://hdl.handle.net/10400.20/82>>

Descrição: Para uma descrição completa do estudo, <http://www.apis.ics.ulisboa.pt/catalogo/APIS0032/>.

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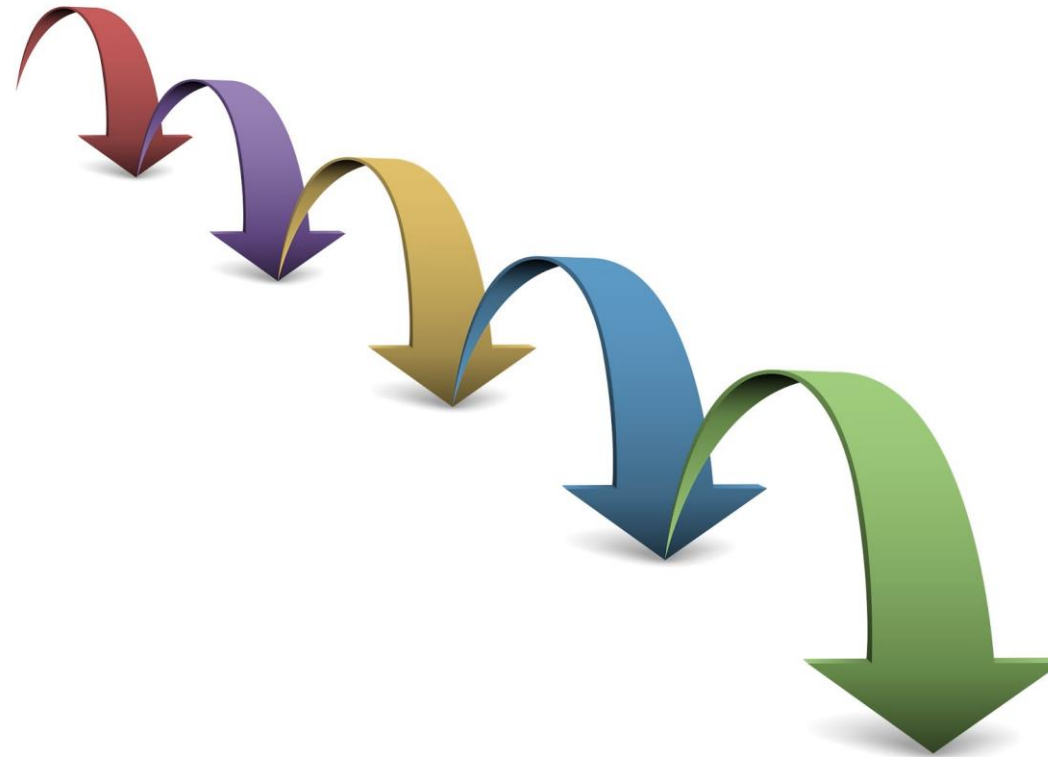
[AJUDA](#)

Ficheiros deste registo:

| Ficheiro | Descrição | Tamanho | Formato | |
|--|---------------|-----------|-----------|---------------------------|
| APIS0032IALL_ Questionário.pdf | Questionário | 168,53 kB | Adobe PDF | Ver/Abrir |
| APIS0032IALL.sav | Base de Dados | 206,27 kB | SAV | Ver/Abrir |
| APIS0032IALL.xml | Ficheiro XML | 451,84 kB | XML | Ver/Abrir |

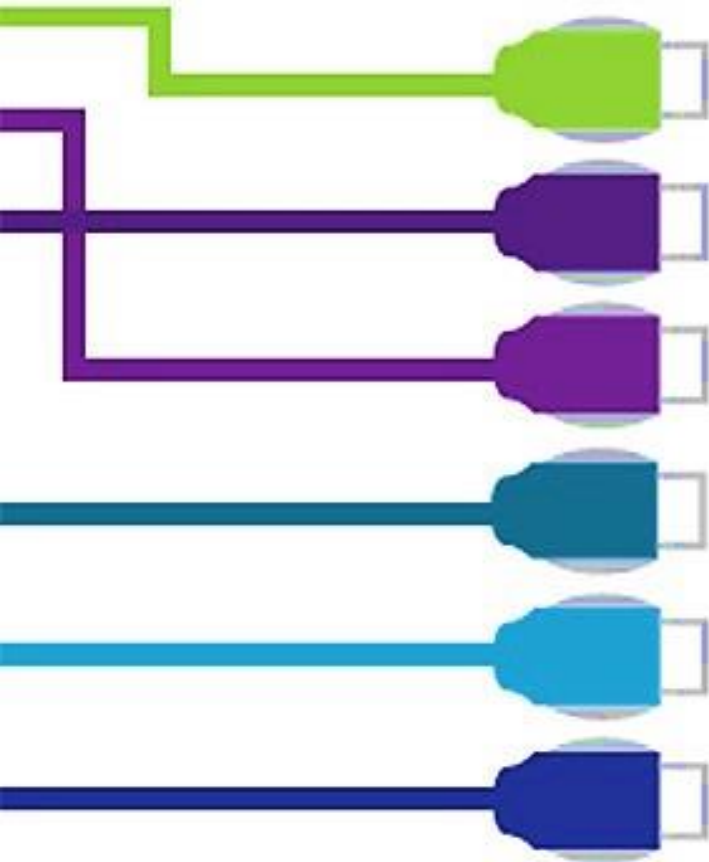


DEPÓSITO



COMUNIDADE DE UTILIZADORES

O Serviço de Alojamento de Repositórios de Dados Científicos (SARDC)



Garante a disponibilidade do serviço online;

Providencia um sistema de endereços únicos (*handles*);

Efetua cópias de segurança;

Procede à agregação e indexação da informação no Portal RCAAP;

Permite registo de utilizadores;

Disponibiliza estatísticas.

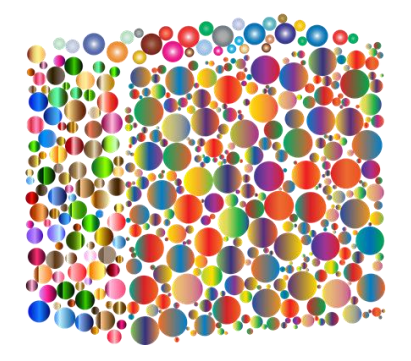
Gap analysis

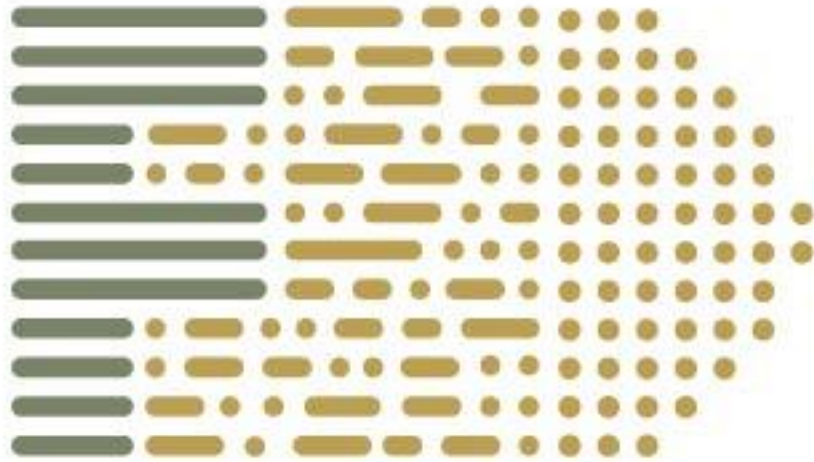
Infraestrutura técnica

- Falta documentação técnica sobre o SARDC, para além daquela disponibilizada pela *DuraSpace*.

Segurança

- É necessária mais informação sobre o sistema de segurança do SARDC e sobre os procedimentos para *swift recovery* e *disaster plan*.
- Falta informação sobre *staff* e responsabilidades relacionadas com a segurança.





2º FÓRUM
**GESTÃO DE DADOS
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Workshop temático - Repositório de dados abertos: plataformas, serviços e casos de uso

FILIPE FURTADO, JOSÉ CARVALHO E PEDRO PRÍNCIPE, UMINHO
& BÁRBARA RODRIGUES, APIS