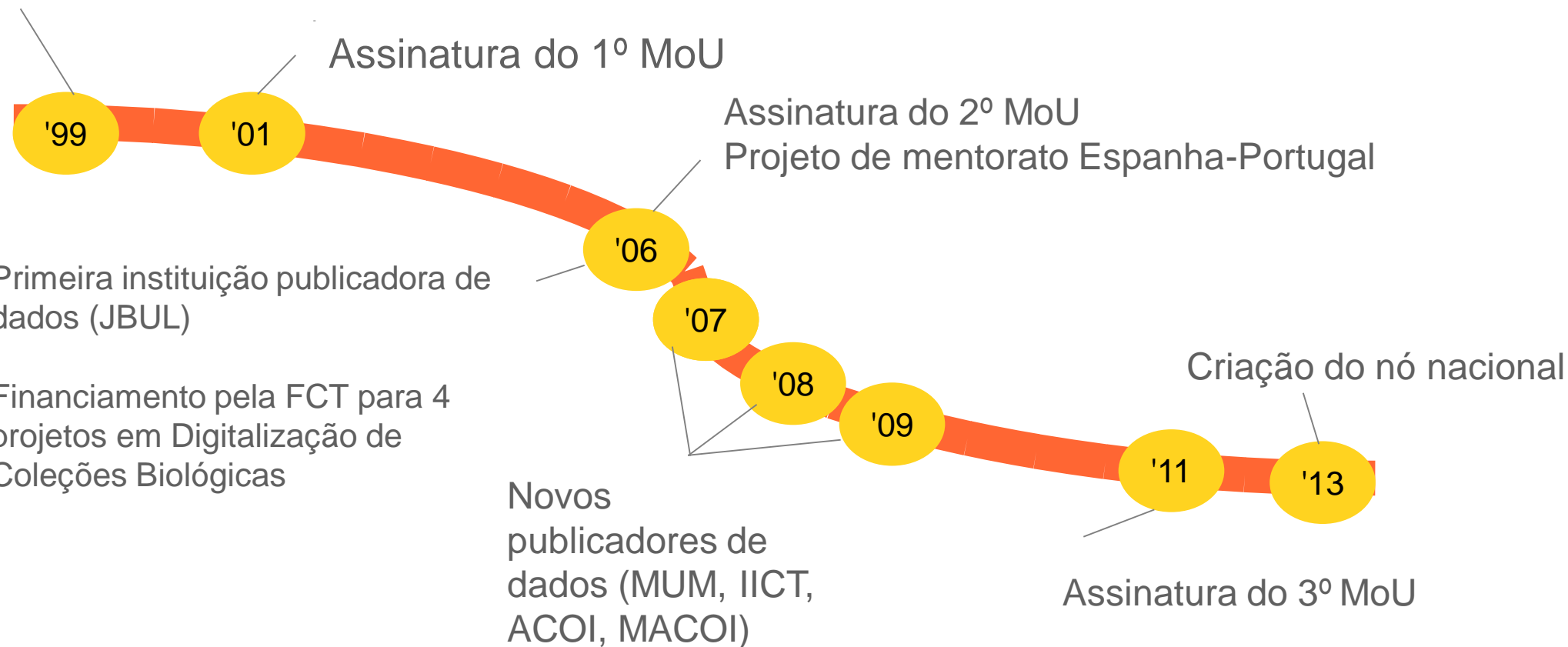


Mobilização de dados na perspectiva de um Nó GBIF

Rui Figueira
Nó Português do GBIF

Participação de Portugal no GBIF

Participação no
Fórum MegaScience



Estratégia para a consolidação rápida do Nó e promoção da mobilização de dados

Compreender
as
necessidades
da comunidade

Usar ao
máximo as
experiências
semelhantes

Não reinventar a
roda

Responder às
necessidades
dos
financiadores

Identificar /
promover novas
necessidades

Promover a
colaboração na
comunidade

Portugal

A GBIF Voting Participant from Europe
Names of countries, territories and islands are based

[Summary](#)[Data About](#)[Data Publishing](#)

Latest datasets published

- [Bibliographic records of Angola mammals](#)

Occurrence dataset. Updated 19 Nov, 2014. 9,879 records (9,855 geo-referenced). Published by [Instituto de Investigação Científica Tropical](#).

- [Checklist da Flora de Portugal \(Continental, Açores e Madeira\)](#)

Checklist dataset. Updated 18 Nov, 2014. 0 records. Published by [GBIF Portugal](#).

- [Checklist of Bryophytes of Portugal](#)

Checklist dataset. Updated 17 Nov, 2014. 0 records. Published by [National Museum of Natural History and Science, University of Lisbon](#).

- [Insect Collection from the Museu Nacional de História Natural e da Ciência, Universidade de Lisboa, Portugal](#)

Occurrence dataset. Updated 01 Oct, 2014. 30,535 records (7,922 geo-referenced). Published by [National Museum of Natural History and Science, University of Lisbon](#).

- [Bryophyte collection of Porto Herbarium \(PO\)](#)

Occurrence dataset. Updated 30 Jul, 2014. 7,621 records (7,513 geo-referenced). Published by [Museu de História Natural da Universidade do Porto](#).

- [Moluscos Marinhos de Augusto Nobre](#)

Occurrence dataset. Updated 17 Dec, 2013. 881 records (748 geo-referenced). Published by [Museu de História Natural da Universidade do Porto](#).

[View all 13 datasets...](#)

Compreender as necessidades da comunidade

826 occurrence datasets about Portugal

EOD - eBird Observation Dataset

Occurrence dataset with [236,178 occurrences](#) in Portugal out of 153,532,169 (0.15%).

Continuous Plankton Recorder Dataset (SAHFOS)

Occurrence dataset with [52,748 occurrences](#) in Portugal out of 2,629,628 (2.01%).

Insect Collection from the Museu Nacional de História Natural e da Ciência, Universidade de Lisboa, Portugal

Occurrence dataset with [24,104 occurrences](#) in Portugal out of 30,535 (78.94%).

Real Jardín Botánico (Madrid), Vascular Plant Herbarium (MA)

Occurrence dataset with [22,957 occurrences](#) in Portugal out of 533,700 (4.30%).

Fundación Biodiversidad, Real Jardín Botánico (CSIC): Anthos. Sistema de Información de las plantas de España

Occurrence dataset with [22,423 occurrences](#) in Portugal out of 1,119,094 (2.00%).

Bryophyte collection

Occurrence dataset with [21,380 occurrences](#) in Portugal out of 21,380 (100%).

Geographically tagged INSDC sequences

Occurrence dataset with [18,839 occurrences](#) in Portugal out of 4,661,554 (0.40%).

Portugal

A GBIF Voting Participant from Europe
Names of countries, territories and islands are bas

Summary

Data About

Data Publishing

- [Bibliographic records of Angola mammals](#)

Occurrence dataset. Updated 19 Nov, 2014. 9,879 records (9,855 geo-referenced). Published by [Instituto de Investigação Científica Tropical](#).

OPEN  ACCESS Freely available online

 PLOS one

Sharing Detailed Research Data Is Associated with Increased Citation Rate

Heather A. Piwowar*, Roger S. Day, Douglas B. Fridsma

Department of Biomedical Informatics, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, United States of America

Background. Sharing research data provides benefit to the general scientific community, but the benefit is less obvious for the investigator who makes his or her data available. **Principal Findings.** We examined the citation history of 85 cancer microarray clinical trial publications with respect to the availability of their data. The 48% of trials with publicly available microarray data received 85% of the aggregate citations. Publicly available data was significantly ($p = 0.006$) associated with a 69% increase in citations, independently of journal impact factor, date of publication, and author country of origin using linear regression. **Significance.** This correlation between publicly available data and increased literature impact may further motivate investigators to share their detailed research data.

Citation: Piwowar HA, Day RS, Fridsma DB (2007) Sharing Detailed Research Data Is Associated with Increased Citation Rate. PLoS ONE 2(3): e308. doi:10.1371/journal.pone.0000308

• **Bibliographic records of Angola mammals**

Occurrence dataset. Updated 19 Nov, 2014. 9,879 records (9,855 geo-referenced). Published by [Instituto de Investigação Científica Tropical](#).



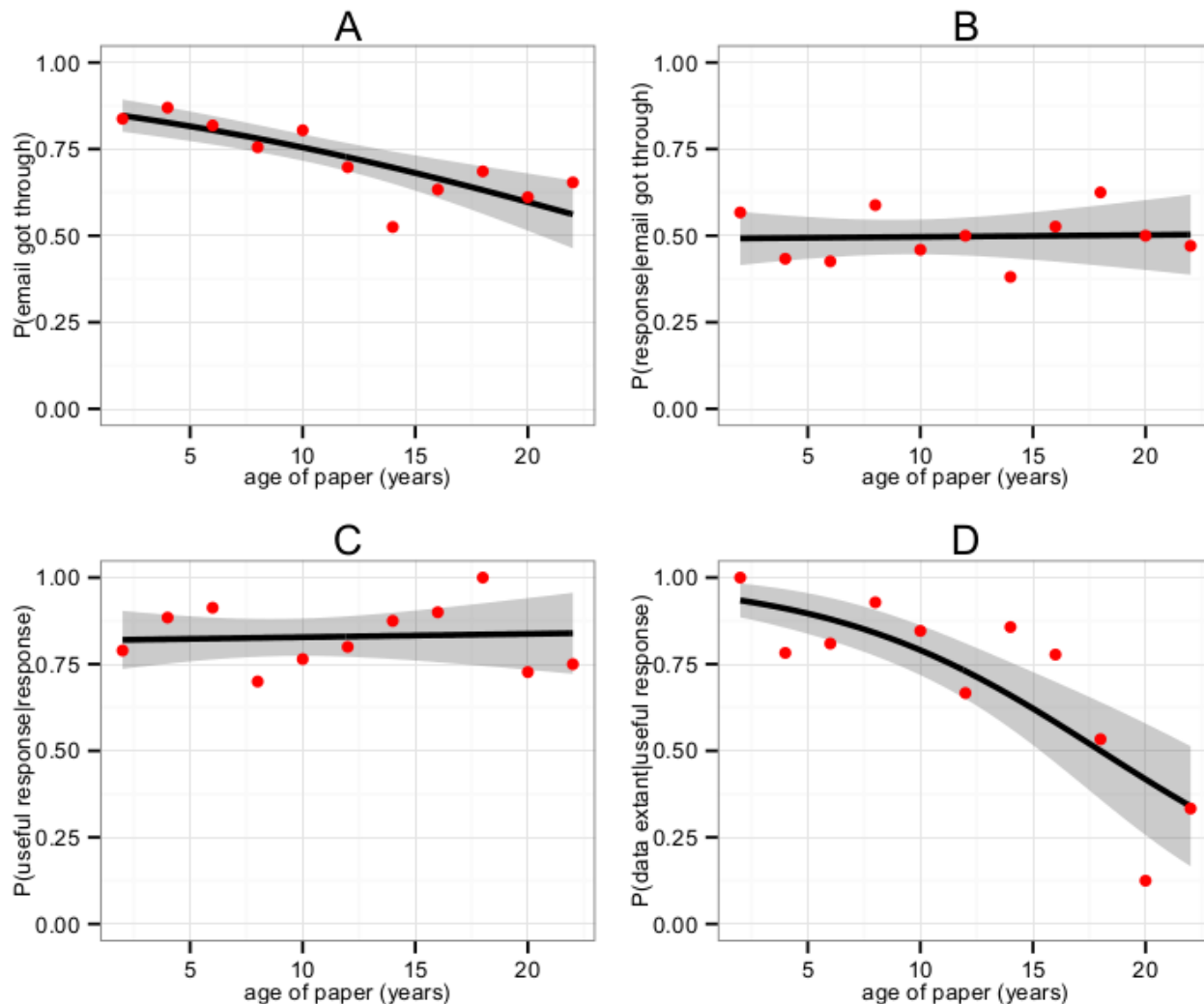

Volume 24, Issue 1, 6 January 2014, Pages 94–97

Report

The Availability of Research Data Declines Rapidly with Article Age

Timothy H. Vines^{1,2}, Arianne Y.K. Albert³, Rose L. Andrew¹, Florence Débarre^{1,4}, Dan G. Bock¹, Michelle T. Franklin^{1,5}, Kimberly J. Gilbert¹, Jean-Sébastien Moore^{1,6}, Sébastien Renaut¹, Diana J. Rennison¹

The Availability of Research Data Declines Rapidly with Article Age



Vines, Timothy H et al.. 2014. “The Availability of Research Data Declines Rapidly with Article Age.” *Current Biology* 24 (1): 94–97. doi:10.1016/j.cub.2013.11.014.

Compreender as necessidades da comunidade

Explore Hotspots

ebird.org/ebird/hotspots

Submit Observations Explore Data My eBird Help

Hotspot: Date: Year-round, All Ye

MAP TYPE

- Street
- Terrain
- Satellite
- Hybrid

SPECIES OBSERVED

?

Portugal | eBird

ebird.org/ebird/country/PT?yr=all&m=&rank=mrec

Submit Observations Explore Data My eBird Help Sign In or Register Language

Portugal

All Years

Overview States/Provinces Hotspots Recent Visits

458 Species | 24,465 Checklists Updated ~12 hrs ago.

	SPECIES NAME	COUNT	DATE	BY
1	Cattle Egret	20	23 Nov 2014	Pedro Ramalho
2	Common Buzzard	1	23 Nov 2014	Pedro Ramalho
3	Great Tit	X	23 Nov 2014	Pedro Ramalho
4	Eurasian Wren	1	23 Nov 2014	Pedro Ramalho
5	Common Chiffchaff	10	23 Nov 2014	Pedro Ramalho
6	Black Redstart	X	23 Nov 2014	Pedro Ramalho
7	Eurasian Blackbird	10	23 Nov 2014	Pedro Ramalho
8	Song Thrush	1	23 Nov 2014	Pedro Ramalho
9	Spotless Starling	X	23 Nov 2014	Pedro Ramalho
10	White Wagtail	2	23 Nov 2014	Pedro Ramalho
11	Meadow Pipit	8	23 Nov 2014	Pedro Ramalho
12	Common Chaffinch	15	23 Nov 2014	Pedro Ramalho

The Cornell Lab of Ornithology

Help us help the birds.

Recent Visits

Checklists submitted within the last hour are not shown.

OBSERVER	DATE	SPECIES
Pedro Nicola	24 Nov 2014	33
u		
Nuno Fernand	24 Nov 2014	1
erques		
Hugo Albuquerque	24 Nov 2014	24
Paulo Belo	24 Nov 2014	43
João Tomás	24 Nov 2014	1
Hugo Albuquerque	24 Nov 2014	27

Responder às necessidades dos financiadores

FCT Fundação para a Ciência e a Tecnologia

MINISTÉRIO DA EDUCAÇÃO E CIÊNCIA

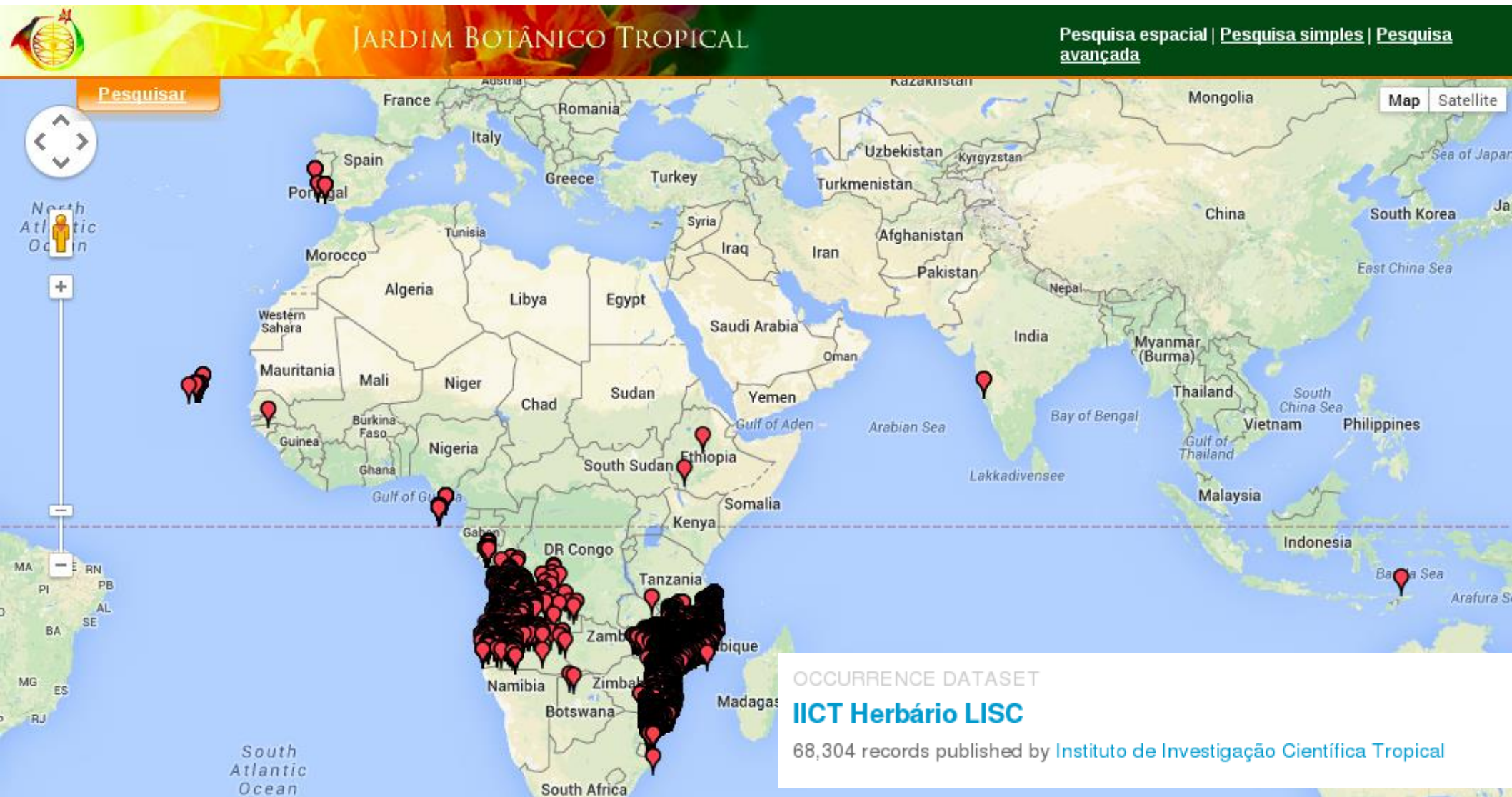
Política sobre Acesso Aberto a Publicações Científicas resultantes de Projetos de I&D Financiados pela FCT

(adotada em 5 de maio de 2014)

1. Introdução

A disponibilização aberta dos resultados da investigação realizada com recurso a financiamento público tem significativos benefícios sociais e económicos. Em linha com o que vem sendo crescentemente adotado por agências públicas de financiamento de I&D de outros países e com as recomendações da Comissão Europeia de 17 de Julho de 2012¹, a FCT – Fundação para a Ciência e a Tecnologia, IP – adota a presente política de obrigatoriedade de disponibilização em Acesso Aberto das publicações resultantes dos projetos de I&D que financia.

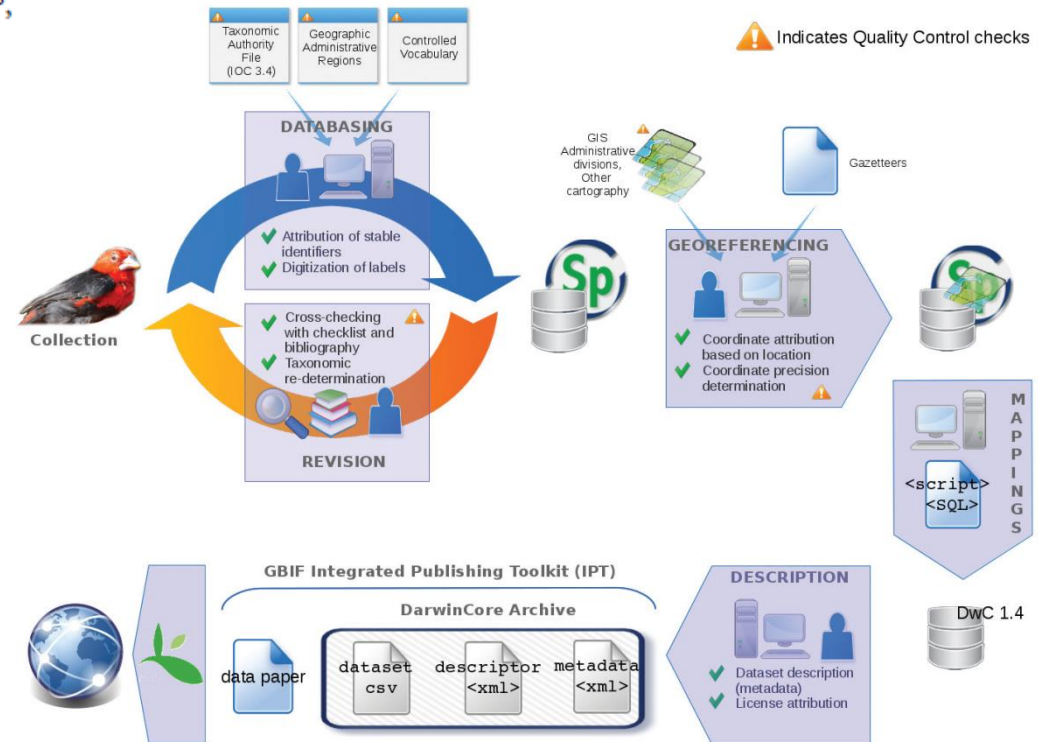
Responder às necessidades dos financiadores



Compromisso assumido por Portugal, através da Declaração do Rio de Janeiro (2003), durante a cimeira de MCT da CPLP, de partilha e disponibilização, por via digital, do património científico nacional com origem nos países da CPLP.

The collection and database of Birds of Angola hosted at IICT (Instituto de Investigação Científica Tropical), Lisboa, Portugal

Miguel Monteiro^{1,2}, Luís Reino², Pedro Beja², Michael Stuart Lyne Mills^{3,4},
Cristiane Bastos-Silveira^{5,6}, Manuela Ramos¹, Diana Rodrigues⁶,
Isabel Queirós Neves^{5,6}, Susana Consciência¹, Rui Figueira^{1,2}





Dados do GBIF suportam estudo global sobre o impacto do clima nas espécies

Submetido por admin em Dom, 16/06/2013 - 15:36



Um estudo recentemente publicado na revista *Nature Climate Change* demonstra o benefício da mitigação dos efeitos das alterações climáticas na perda de biodiversidade. Este trabalho foi baseado em dados de distribuição de cerca de 50 mil

Compreender as necessidades da comunidade

Formação

Curso on-site



Virtual training platform of GBIF Portugal

Página inicial

Vai para

Caixa de Entrada

Procurar

Ajuda

Os meus Cursos

Procurar Cursos

Perfil

Preferências

Rede de trabalho

Curso online Qualidade de Dados

Página inicial > Os meus Cursos

Ines Paulino | Encerrar sessão

Os meus Cursos

Autenticou-se com sucesso. Bem-vindo(a)!

Os meus Cursos

Criar um Novo Curso

Curso	Instrutor	Estatuto	Atalhos
De la publicación de datos a la publicación de artículos científicos (data papers) Categoria: Não categorizado	Ines Paulino	Instrutor	<ul style="list-style-type: none"> Preguntas - Introducción Preguntas - El porqué Preguntas - Cómo publicar Preguntas - Licencias Preguntas - Característicos y estructura
Qualidade de Dados Categoria: Não categorizado	Ines Paulino	Instrutor	

Situações no momento

1 2 3 4 5

Terminei os exercícios no mesmo dia q...
(Qualidade de Dados) (Outubro 10, 2:36)

Mostrar tudo




Problemas comuns entre Nós / comunidades nacionais: partilha de soluções por troca de capacitação



GBIF NODES LEARNING FROM EACH OTHER: A trilateral mentoring project

THE GBIF MENTORING PROGRAMME

This programme brings together GBIF Participant nodes with complementary skills and needs to share their experiences and expertise through partnerships and node-to-node interactions. It enables personalized transfer of information, technologies, experiences, best practices and know-how between nodes.

A typical mentoring proposal is a collaboration between two or more nodes, in which a recipient node requests technical assistance and guidance from one or more nodes with greater experience, which act as mentors in areas that are strategically important for the development of the mentored node.

Initiated in 2003, the programme is designed as a vehicle to speed up the establishment of biodiversity information facilities at the Participant level and is funded by small grants allocated from the GBIF core funding. The GBIF Secretariat used to issue annual calls (typically at the end of the year) to which interested nodes can apply. All information is distributed through the Participant nodes mailing lists. However, 2013 was the last call, as this programme is no longer supported.

Under the GBIF's mentoring programme for 2013 a common project between GBIF nodes in Spain, France and Portugal was approved and funded. These nodes had previously identified common areas where each country could benefit from other's experience. GBIF France used its experience with a website using crowdsourcing to digitize botanical specimen labels, to support a similar pilot project in Spain and Portugal. France also supported Spain and Portugal in developing a tool for visualizing data from their collections, based on tools developed for the new French data portal. As part of the same project, GBIF Spain helped to set up an e-learning platform and an e-learning training package for GBIF Portugal and GBIF France. Training events on publishing data papers and on data quality were also carried out.

FRANCE

GBIF France will hold the third and last capacity exchange event in Paris from 14 to 16 October, 2014.

This meeting will focus on **crowdsourcing** and

PORTUGAL

In the second meeting in Lisbon (April 2014), the main achievements were:

Journal options and requirements for **publishing data papers** (Pt); review on the journal op-

SPAIN

The first capacity exchange event was held from 21 to 23 January, 2014 in Madrid and stemmed from one of the three projects to receive funding under the 2013 GBIF Mentoring Programme.

- e-learning
- Data papers
- Data quality
- Data visualization tools
- Crowdsourcing – Les Herbonautes
- Persistent identifiers

Conclusões

Principais motivações para a mobilização de dados:

- Aumento do impacto científico
- Preservação dos dados
- Compromissos internacionais
- Interesse de comunidades específicas
- Requisitos do financiador
- Decisão política - adopção de acesso aberto
- Maximizar o reconhecimento pelo uso dos dados
- Capacitação

Obrigado!

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