





# La biblioteca universitaria hoy. Cooperar para progresar

Valladolid, 20 de Setembro de 2012

João Mendes Moreira

Gestor b-on / RCAAP FCCN







- FCCN
- RCAAP (National Open Access initiative)
- B-on (Online Library of Knowledge)



- Private non-profit institution
- Established in 1987. General Council: FCT, LNEC e CRUP
- Mission:
  - Plan, manage and operate the national NREN, Science, Technology and Society Network (RCTS);
  - Manage the '.pt' domain registration service
- Other FCCN activities:
  - GigaPIX
  - CERT.PT
  - Wireless (eduroam), IPv6, VoIP
  - ASA Zappiens, Portuguese web archive, Educast, Colibri
  - ASA B-on, RCAAP





### IFCCN: Fundação para a Computação Científica Nacionall

Team: 80 staff, flexible and versatile

Organization: 5 Technical areas - ASR, ASSC, AIA, ASA, DNS

2 Support areas – AAF, CI e services de SG e AJ





### **Advanced Services Area**



















anco<sub>de</sub>video

## **Collaboration platforms**



ARQUIVO DA WEB PORTUGUESA







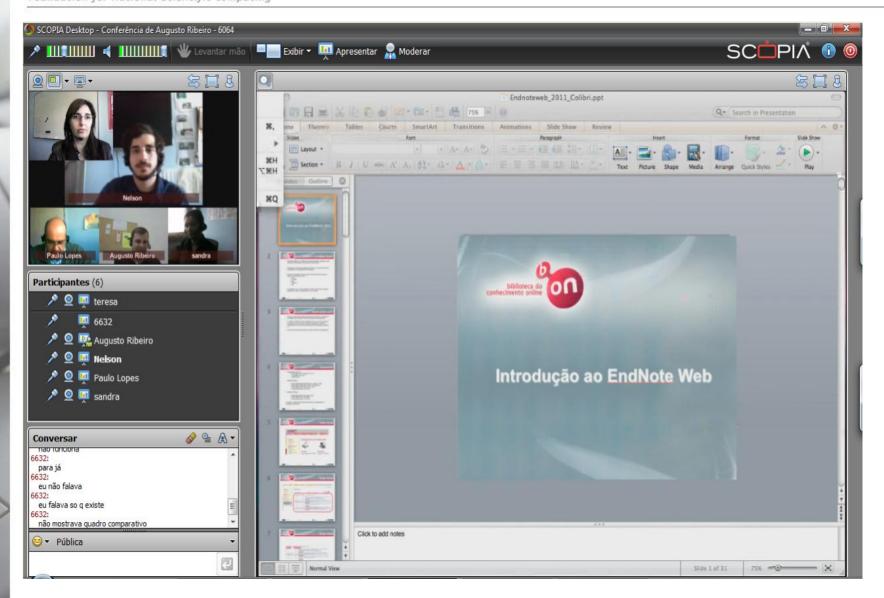
## **COLIBRI**





### Fundação para a Computação Científica Nacional Foundation for National Scientific Computing

### Colibri



















## Educast@fccn







Edit



**Publish** 

https://educast.fccn.pt/vod/clips/27mm33hllc/flash.html



## Frequent use

- Lessons
- Events
- Workshops
- Seminars





- Production and sharing of audiovisual contents
- Shared video repository
- Low cost solution
- Easy, simple and intuitive
- Integrated with LMS and CMS platforms



### **HD** studio

















Vídeo de apresentação: <a href="http://zappiens.pt/Z1897">http://zappiens.pt/Z1897</a>





# Plataformas de Colaboração, Partilha e Acesso ao Conhecimento

















## | ZAPPIENS: www.zappiens.pt |

### What is Zappiens?

Multimedia platform for contents Portuguese contents

### Audience?

Students; teachers; researchers; community in general

### What makes Zappiens different?

- Contents: educative, scientific, cultural o rartistic;
- High technical videos quality (DVD ou HD);
- Contents are previously appreciated by a commission
- Rights are insured : Creative Commons Licenses

### Partnerships:

- Research and education community;
- Brazilian Internet committee: www.zappiens.br
- More than 1500 online videos





## **Portuguese Web Archive**







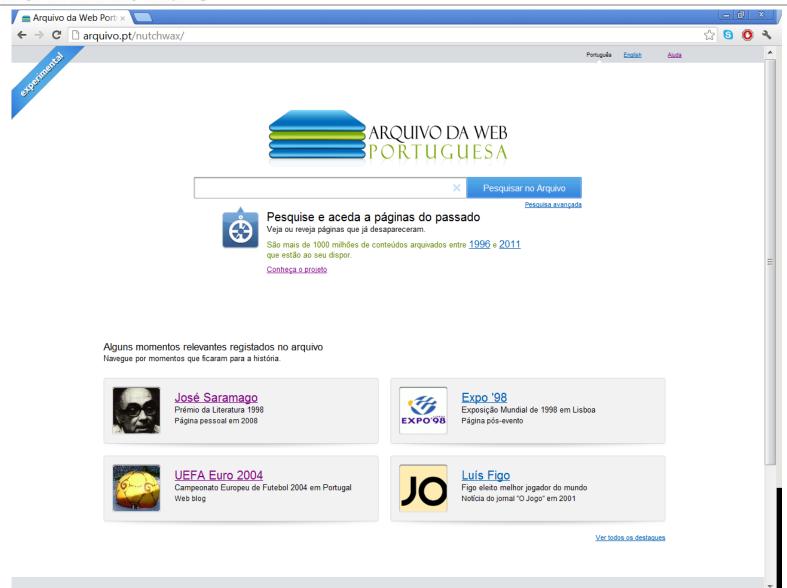
- □ 1 year after being published, 80% of web pages are changed or disappear.
- ☐ It is necessary to find and access to information that is no longer available in the present web.



- Portuguese Web Archive
  - □ Periodically and frequently archives web
  - ☐ Makes available a single point of search in the web of the past

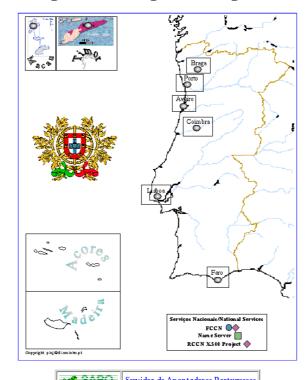


## Pesquisar no passado



Arquivo da W eb Portuguesa - ligações exteriores, formulários e caixas de pesquisa poderão não funcionar correctamente. UR L: http://s700.uminho.pt/homepage-pt.html Data: 14:58:52 13 Outubro, 1996 [[esconder]

#### «Home Page» de Portugal/PortugalHome Page



Servidor de Apontadores Portugueses		
Acerca de Portugal	Portugal <u>Cultural</u>	Conferências e outros eventos Ajuda
About Portugal	<u>Cultural</u> events	
Conferences and other events	Help	

Free Speech Online
Se não possuir suporte gráfico, prim a <u>aqui</u> / If you don't have graphics support, click <u>here</u>
Blue Ribbon Campaign









## Plataformas de Colaboração, Partilha e Acesso ao Conhecimento









biblioteca do







# Plataformas de Colaboração, Partilha e Acesso ao Conhecimento









Repositório Científico de Acesso Abento de Portugal











Repositório Científico de Acesso Aberto de Portugal





Repositório Científico de Acesso Aberto de Portugal

- 1. Background
- 2. Services
- 3. Figures
- 4. Conclusions



## **RCAAP Project**

#### Goals

- Promote visibility and accessibility to the Portuguese scientific output
- Improve access to information about national scientific output
- Integrate Portugal into international Initiatives

#### Governance

- FCT (Political/Funding)
- FCCN (general and infrastructures coordination)
- UM (Scientific and Technical Coordination)

### Services

- Electronics Services
- Communication, awareness, training
- Support and consultancy
- Advocacy e Networking













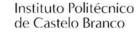






























Repositório









































Repositório Científico de Acesso Aberto de Portugal

- 1. Background
- 2. Services
- 3. Figures
- 4. Conclusions



## SARI - IR's (SaaS)

# Service highlights

- Target (R&D)
- Free
- Ruled by a contract
- Based on SaaS model

### **RCAAP Responsibilities**

- Housing (N-REN Datacenter)
- Infrastructures management
- Software conf & manag
- Training
- Helpdesk and support

# Institutions rights

- 1 TB Host capacity
- Own look and fee
- RCAAP portal Indexing



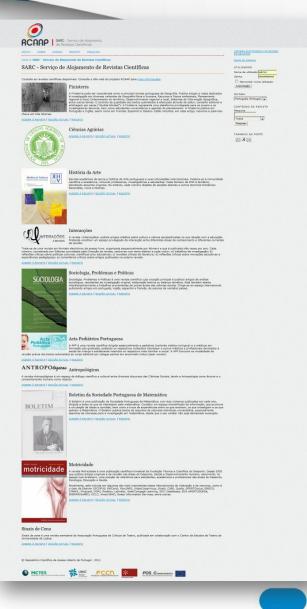
Repositório Científico de Acesso Aberto de Portugal

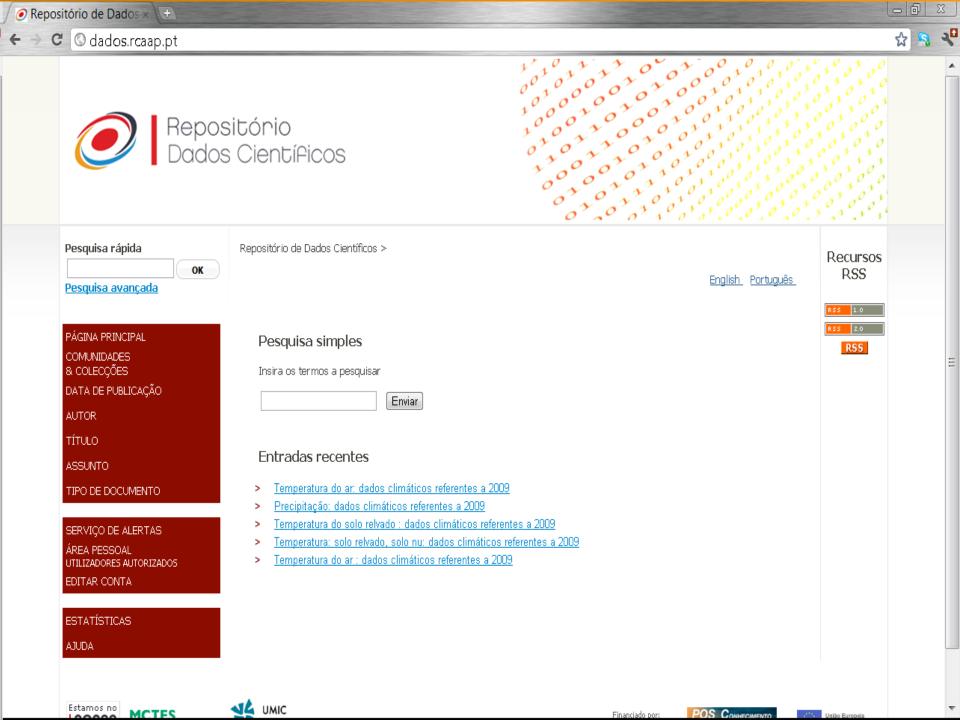
# Scientific Journals in SaaS



Available at:

http://revistas.rcaap.pt







Repositório Científico de Acesso Aberco de Portugal















SARI – Repositórios alojados pelo RCAAP

IR – Repositórios alojados pela Instituição



# Cooperation Luso-Brazilian





Assinado em Lisboa a 10 de Outubro de 2009, em dois originais, em língua portuguesa.

Pelo Ministério da Ciência, Tecnologia e Ensino Superior da República Portuguesa

José Mariano Gago

Ministro da Ciência, Tecnologia e Ensino Superior

Pelo Ministério da Ciência e Tecnologia da República

Federativa do Brasil

Sergio Machado Rezende Ministro da Ciência e Tecnologia

25-09-2012



## MoU (Simplified version)

## Integrated system of metasearch

- Repositories PT-BR
- Digital library of Teses and dissertations (PT-BR)

## ii. Luso-Brazilian Directory

- Repositories
- Journals

## iii. Anual international conference

# **Services - Dissemination**



















Repositório Científico de Acesso Aberco de Portugal

# Sensibilização e Divulgação

Open Access Week 2010 PT

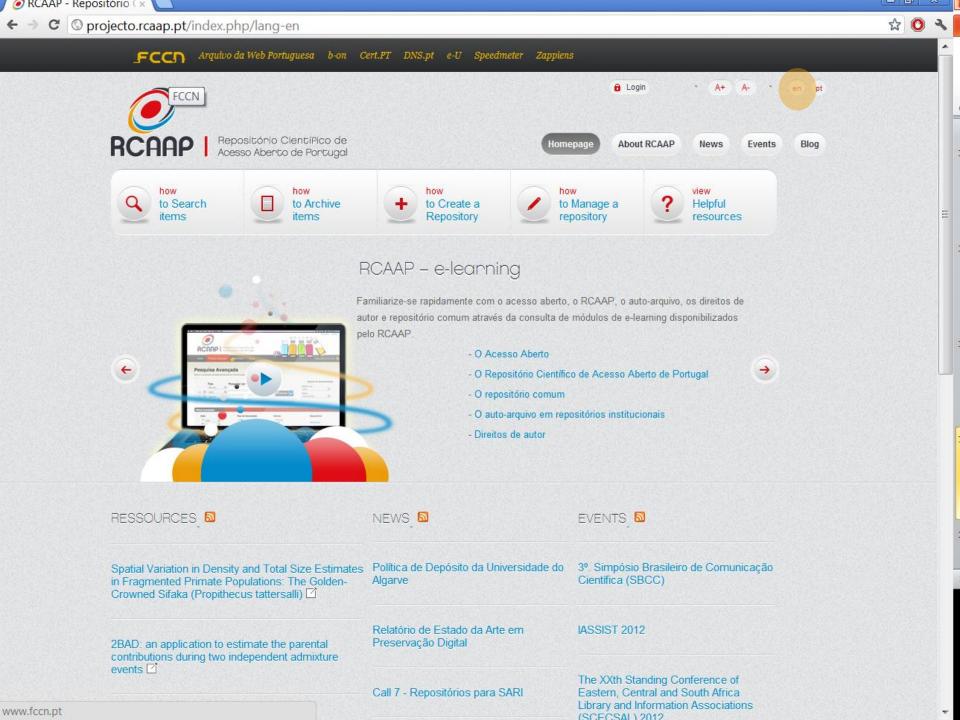


http://www.acessolivre.pt/semana/ 18 a 24 Outubro 2010











# Relevant deliverables

- State of the Art Report on Open Access in Portugal
- Open Access Policies Kit
- State of the Art Report on Scientific Data Repositories
- State of the Art report on Digital preservation











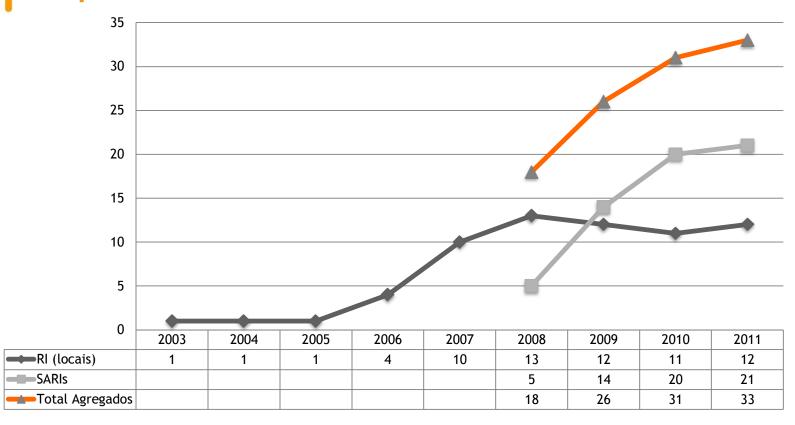


Repositório Científico de Acesso Aberto de Portugal

- 1. Background
- 2. Services
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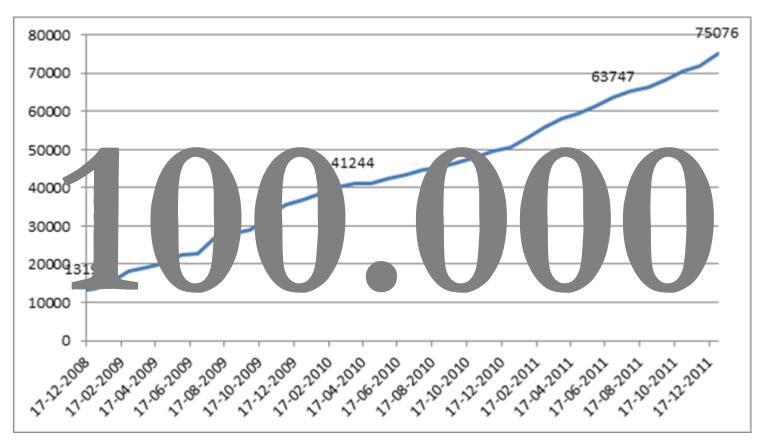


# Repositories Evolution





### Number of documents evolution



Fonte: Portal RCAAP



## OA Policies and mandates in Portugal

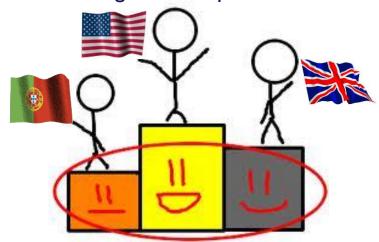
Instituição	Ano
Universidade do Minho	2005
ISCTE	2007
Universidade do Porto	2008
Universidade Aberta	2010
Instituto Politécnico de Bragança	2010
Universidade de Coimbra	2010
Universidade de Lisboa	2010
Hospitais Universitários de Coimbra	2011
Instituto Politécnico de Leiria	2011
Universidade de Trás os Montes	2011
Instituto Politécnico de Castelo Branco	2012
Universidade do Algarve	2012
Instituto Politécnico de Viseu	2012
Instituto Superior de Psicologia Aplicada	2012
Universidade Fernando Pessoa	2012



# PROJECT BLIMUNDA

Africa		Europe	North America			
<u>Egypt</u>	1	<u>Austria</u>	8	<u>Canada</u>	4	
<u>Kenya</u>	1	Belgium	Belgium 8 United		384	
<u>Senegal</u>	1	<u>Bulgaria</u>	2	Total		
South Africa	10	Czech Republic	5	South America		
Total	13	<u>Denmark</u>	1	1 Argentina		
Asia		Finland	5	<u>Brazil</u>	10	
<u>Bangladesh</u>	4	<u>France</u>	25	Colombia		
<u>China</u>	3	Germany	45	Total	1	
<u>India</u>	20	Greece	5	[Unspecified]		
Israel	2	Hungary	2	[International]		
<u>Japan</u>	13	<u>lceland</u>	1	[Not specified]	1	
Korea, Republic of	3	<u>Ireland</u>	1	Total		
<u>Malaysia</u>	1	Isle of Man	1			
<u>Pakistan</u>	1	<u>Italy</u>	12	Grand Total	104	
<u>Qatar</u>	1	Macedonia	1			
<u>Singapore</u>	2	<u>Netherlands</u>	9	'Unspecified' is used for case the publisher's home country l		
<u>Syria</u>	1	Norway	34	yet been determined or is unc		
<u>Taiwan</u>	1	Poland	6			
<u>Thailand</u>	1	Portugal	_100			
<u>Turkey</u>	4	Romania	1			
United Arab Emirates	1	Russian Federation	2			
Total	58	<u>Serbia</u>	1			
Australasia		Slovenia	2			
<u>Australia</u>	27	<u>Spain</u>	Spain 15			
New Zealand	8	Sweden 8				
Total	35	Switzerland	Switzerland 9			
Central America		United Kingdom	163			
Costa Rica	1	Total	472			
<u>Nicaragua</u>	1					
Total	2					

#### Ranking no Sherpa/RoMEO



N.º de editoras, por país, com políticas definidas para auto-arquivo em RIs.

http://www.sherpa.ac.uk/romeo/statistics.php?la=pt



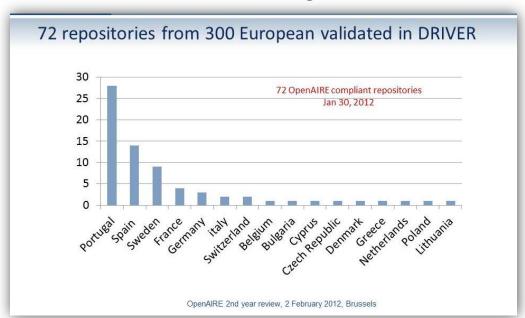


# OpenAIRE e Portuguese Repositories

### Portuguese repositores compliant in Portugal:

28 repositories validated and registered

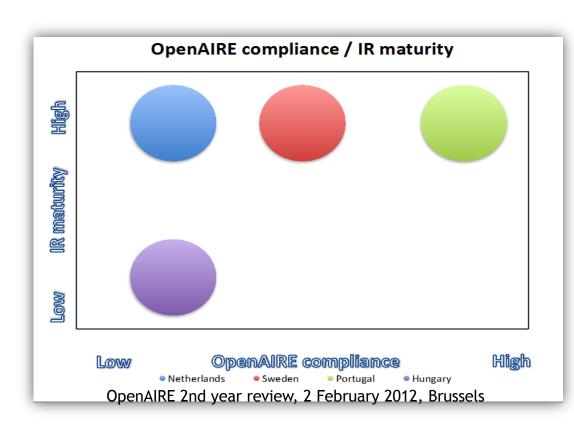






## OpenAIRE e Portuguese Repositores









Repositório Científico de Acesso Aberto de Portugal

- 1. Background
- 2. Services
- 3. Stats
- 4. Conclusions



# Critical Success Factors vs Crises handling

- Global and Integrated control (advocacy, collaboration, partnerships, training and dissemination, support, services and infrastructures)
  - Power and importance of the initiative
  - Power and control over decisions
- Governance Model
  - Political, funding and operational (commitment, single contact)
  - Based on centers of expertise (coordination, infrastructures, Services, etc)
    - Distributed accordingly to partners expertise
    - National initiative <> from centralization



# Critical Success Factors vs Crises handling

- Service Model
  - Shared resources center = efficiency, economies of Scale (Level of service, Rapid deployment)
  - Free institutions to focus on core/local activities
- Strong involvement of Institution members



## Crises impact

- Budget is around 1% of b-on's
- Need for substantial reduction in 2012
- Impact
  - Slowdown/stop expansion of the network and services
  - Focus on maintaining existing services with no disruption
  - Insource of existing electronic services



## Conclusions

- RCAAP initiative is established nationally
- It is the main instrument for OA development in the country
- RCAAP has gained national/international recognition and visibility
- RCAAP Governance and Service model proved to be adequate to handle econ crises









- Background
- Services
- Indicators
- Conclusions



#### Vision

 To be a strategical support for the construction of knowledge society, working as a fundamental knowledge tool for the national academic and scientific community.

#### **Mission**

 To ensure that the academic and scientific community has access to a wide number of scientific publications and electronic services.

Born in 2004, 6 publishers, 3500 titles



- Promote electronic access to some of the major international knowledge sources
- Rationalize costs through a centralized negotiation with publishers and other content providers
- Develop key skills in managing information and knowledge
- Encourage the consumption and production of scientific contents by the community
- Encourage cooperation between national academic and scientific institutions
- To become a reference in the provision of electronic services and products that meet the needs of the various user groups



## Membership evolution

Institution type	2004	2005	2006	2007	2008	2009	2010	2011
Universities	18	18	18	19	19	18	17	19
Politechnics	16	21	22	22	22	21	21	22
Laboratories	14	13	13	13	12	14	14	15
<b>Public Administration</b>	-	8	9	10	9	8	8	7
Not for profit	-	3	3	3	3	4	2	2
Hospitals	-	1	9	8	7	7	7	5
Totals	48	69	74	75	72	72	69	71



### **Evolution/ Financing**

Cost distribution model

#### **Until 2006**

- 56% POS-C/UMIC co-financing
- 44% contribution from institution members

#### 2007

- 100% co-financing (only for public higher education)
- 50% co-financing for the remaining institutions.

#### 2008-2011

- 100% co-financing (only for public higher education)
- 0% co-financing for the remaining institutions.

#### 2012-

Around 30% co-financing (for all institutions)

F1E based

Usage based



# Agenda



- Background
- Services
- Indicators
- Conclusions



Services eletrónicos

Comunicação, disseminação e formação

Services de apoio

Gestão de conteúdos



## Referencial databases













Zentralblatt MATH





# Academic All-for-All Publishers











## **RSC**Publishing







Institute of Physics











# Hospital All for All Publishers













## Fulltext databases



#### Instituições académicas

## Instituições hospitalares

- Academic Search Complete
- Business Source Complete
- LISTA

- Academic Search Complete
  - **Business Source Complete**
  - Cinahl
- Dynamed
- Health Business Elite
- Medline with full text
- Psychology + Behavioral Science
   Collection



### some for some contents







Cinahl Plus with Full Text

MedicLatina

MedLine With Full text

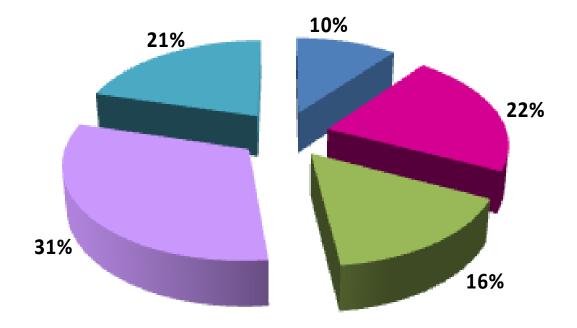
Nursing Reference Center

Psychology + Behavioral Science

Collection

SportDiscus With Full text







AH= Arts and Humanities, ET=Engineering and Technology, CSA= Health Sciences CSO= Social Sciences, Sciences





Electronic Services

Communication,
Dissemination
and training

**Support** 

Contents



## **Electronic services**

#### WebSite



#### Discovery tool (new)



#### SFX

#### Stats service

### Tracking system

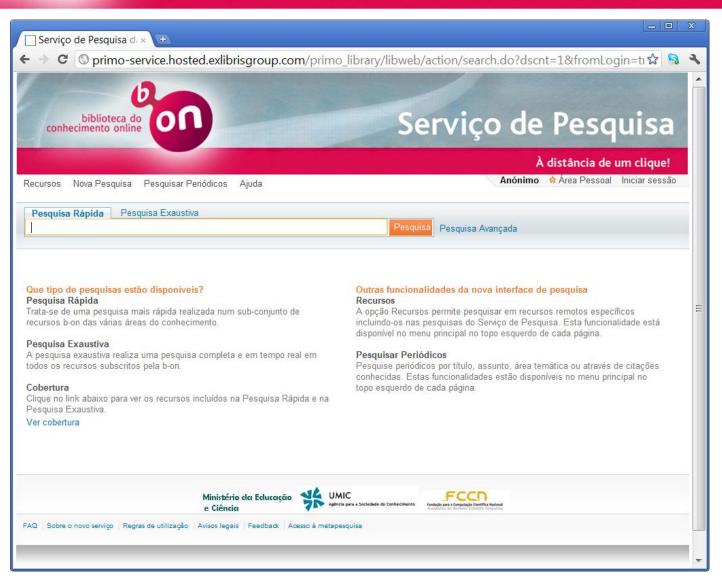


Ç Usage Reports x ▼								
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Usage Statistics by Journal  - View usage Irends and growth by journal  - View the number of successful requests for each journal  - Ureste detailed reports for specific journals	Successful Requests	800,000 600,000 400,000 200,000	*	The same of the sa	Years ← 2010 ► 2011			
Usage Statistics by Database  View usage frends and growth by database View the number of searches and sessions for each database Create detailed reports for specific databases	Snooes	0 1	2 3	8 4 5 6 7 8 9 10 11 12 Months				
Usage Statistics by Publisher		М	ost Fre	equently Used Journals - Last 12 Months				
View journals statistics for each publisher     View databases statistics for each publisher     Create detailed database or journal reports for specific publishers	Successful Requests	16,000 8,000		19999999	2			
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João Moreira - Nagios vs SLA		350 d 2 h
Suporte AIA - Novo - Nagios vs S	SLA	350 d 2 h
João Rosa – Nagios vs SLA		349 d 22 h
De: João Rosa Para: Suporte AIA Co: Duarte Franco Assunto: Nagios vs SLA  @ file-2, 1.7 KBytes		
Abrir para o Duarte		
Suporte AIA – [TTF#1010865] No	vo - Nagios vs SLA	349 d 22 h

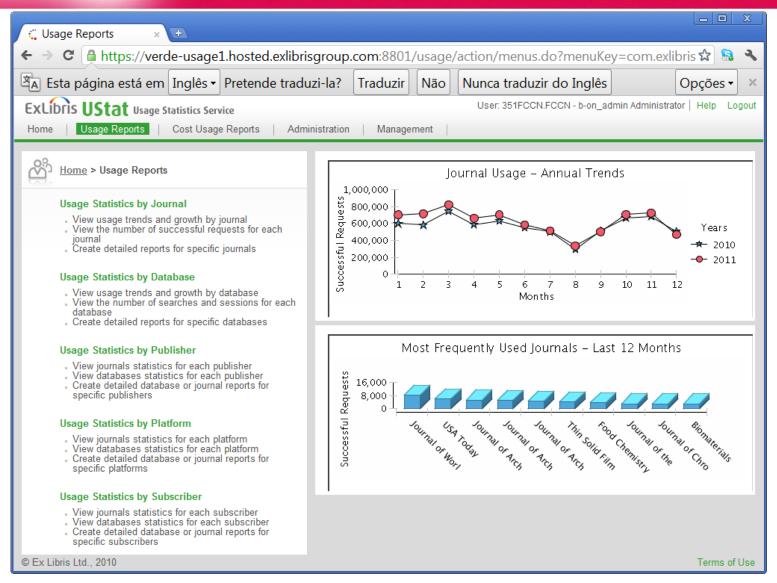


### **Discovery tool**





### Stats tool





# b-on mobility program







Electronic Services

Communication,
Dissemination
and training

Support

Contents













## **B-on visibility program**

Possible ways of highlight b-on



b-on b-on

Id or welcome message





Athens Authentication Point

#### Recognized as:

UMIC (639-89-262)

3188 B-On Portugal (839-32-308)

Welcome!



#### Identificação da b-on:

#### Messsage in full-text

This article was downloaded by:[B-on Consortium - 2007]

On: 8 August 2007

Access Details: [subscription number 778384750]

Publisher: Informa Healthcare

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK

#### SFX buton

#### Functionalized Carbon Nanotubes in Drug Design and Discovery

Maurizio Prato, Kostas Kostarelos, and Alberto Bianco

Web Release Date: 15-Sep-2007; (Article) DOI: 10.1021/ar700089b

Submitted for publication in the special issue: Drug Discovery

Abstract Full: HTML / PDF (329K) Serviços 6 1





# **B-on visibility program**

#### Consórcio

		00110	01010	
Editora	ID b-on	logo b-on	ID b-on no	Botão
	Banner		Full-text	SFX
ACM - Association Computing Machinery	Х			X
ACS - American Chemical Society	X			Х
AIP - American Institute of Physics	X		Х	X
Annual Reviews	X	х	Х	X
Cambridge	X	X		X
Ebsco	Х	Х		X
Elsevier	X			X
Emerald	Х	Х		X
IEEE	X	X	Х	X
IOP - Institute of Physics	Х		Х	X
Nature	X			X
RSC - Royal Society of Chemistry				
Sage	X	X	Х	X
SIAM	X	х		Х
Springer	X	X		X
Taylor & Francis	Х	х	Х	X
Web of Knowledge	X	Х		X
Wiley / Blackwell	х	Х		Х

### **Before:**

- 13 showed b-on
- 5 no option

### After:

• 1 out of 18 does not show b-on







Electronic Services

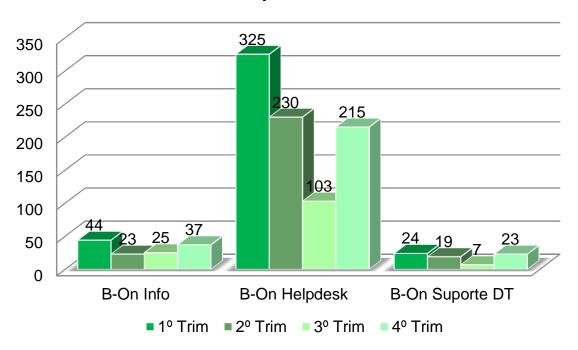
Communication,
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**Support** 

Contents

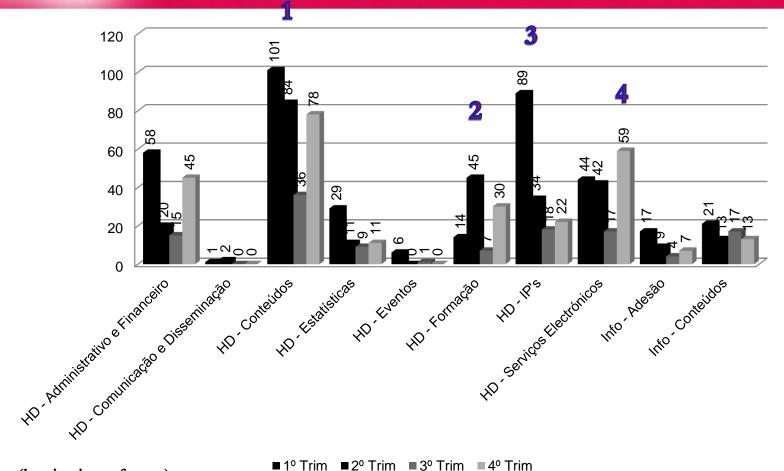
## Figures - Support

### Nº of tickets per trimester - 2011



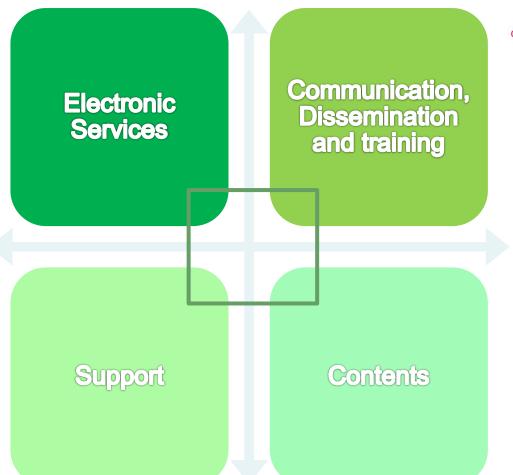


## Indicators - Serviço apoio



- 1 Contents (beginning of year)
- 2 Trainning 2° trimestre
- 3 Ips (beginning of year)
- 4 New search engine











# Contents Study (Offer vs usage)

Maria Teresa Costa FCCN



- Aggregated costs per provider for:
- Specific and multidisciplinary contents

Editor	€	€	€
ELSEVIER			
SPRINGER			
WILEY			81%
<b>TAYLOR &amp; FRANCIS</b>			
ANNUAL REVIEWS			
IEEE			
ACS			
Sage			
Nature			
IOP			18%
ACM			
AIP			
RSC			
SIAM			
EBSCO HOSP			1%
EBSCO ASC+BSC			1 70
Total			100%



- Definition of parameters
  - Usage DW/FTE
    - ∑Inst. (DW/FTE>1)
    - ∑inst. (DW/FTE 90%)
  - Cost per usage (€/DW)
- Definition of Axes
  - Tipology of institution
  - Contents



2010 as reference

- IEEE and ACM have used 2009 values
- Calculations were based on contracts
- Calculations were aplied only for All for All content (except for WoK)



Table 1 - % of Institutions per typology /provider accounting for 90% DWs

Editor	UNIV	POLIT	LAB	HP	OAP/OSL	Total
ACM	18%	19%	21%	n.a.	0%	0%
ACS	71%	24%	43%	n.a.	10%	0%
EBSCO HOSP	n.a	n.a	n.a	0%	n.a	0%
EBSCO ASC+BSC	0%	10%	0%	n.a.	10%	5%
IEEE	12%	10%	21%	n.a.	0%	11%
SIAM	24%	0%	21%	n.a.	0%	11%
AIP	47%	14%	29%	n.a	0%	24%
Nature	35%	0%	36%	0%	0%	27%
ANNUAL REVIEWS	65%	29%	21%	0%	0%	30%
RSC	65%	14%	50%	n.a.	10%	35%
Sage	23%	16%	3%	n.a.	10%	44%
IOP	53%	5%	50%	n.a.	0%	53%
WILEY	71%	38%	71%	100%	30%	55%
TAYLOR & FRANCIS	82%	71%	36%	n.a.	25%	56%
ELSEVIER	82%	48%	79%	50%	20%	59%
SPRINGER	71%	62%	64%	50%	67%	59%





### Tabela 2 - % of Instituions per tipology/publisher with DW/FTE>1

Editor	UNIV	POLIT	LAB	HP	OAP/OSL	Total insti.
SIAM	0%	0%	7%	n.a.	0%	2%
AIP	18%	0%	43%	n.a.	0%	10%
ANNUAL						
REVIEWS	18%	10%	14%	0%	0%	11%
Sage	35%	24%	0%	n.a.	0%	18%
IOP	41%	0%	43%	n.a.	0%	21%
RSC	47%	5%	21%	n.a.	25%	21%
Nature	47%	0%	57%	0%	17%	26%
ACM	65%	43%	43%	n.a.	0%	42%
ACS	76%	48%	57%	n.a.	10%	52%
IEEE	71%	71%	64%	n.a.	10%	60%
TAYLOR &						
FRANCIS	82%	81%	43%	n.a.	20%	63%
EBSCO ASC+BSC	100%	90%	36%	6 100	30	<mark>%</mark> 64
WILEY	94%	81%	86%	100	<b>1%</b> 50	<mark>%</mark> 82
SPRINGER	100%	100%	93%	100	<b>%</b> 80	<mark>%</mark> 95
ELSEVIER	100%	100%	100%	100	<b>%</b> 80	<mark>%</mark> 97
EBSCO HOSP	n.a.	n.a	. n.a	. 100	)% n	.a. 100



## Preliminary conclusões

- Higher education low usage of specific contents SIAM,
   SAGE e AIP e o multidisciplinary AR
- Laboratories low usage of specific contents SAGE e EBSCO databases
- Health units low usage of contents AR e Nature
- OSL/OAP low usage of specific contents



- Multidisciplinary contents are widely used and they account for around 80% of the budget envelop
- Despite the low savings, the exercise proved to be important for decision making





# Study on b-on members subcriptions

Maria Teresa Costa FCCN



- To know b-on's member institutions subscriptions:
  - b-on contents subscriptions maintenance;
  - cancelations
  - New subscriptions
  - Costs



Answers from **53 institutions**, in a total of 163 answers das 79 out of them completed.

Tipo de instituição	N.º respostas	N.º de instituições	%
Universidades	17	19	89%
Politécnicos	14	21	67%
Lab	12	14	86%
OAP	3	7	43%
OSFL	2	2	100%
Hospitais	5	5	100%
total	53	68	78%



## Findings – b-on contents

Central institutions													
Expenditure for contents offered by b-							a	té			Não	o se	
on	até 10	.000€	até 25	5.000€	até 50	0.000€	100.	000€	+ 100	0.000€	ар	lica	<b>Total</b>
Paper journals	17	40%	4	9%	0	0%	0	0%	1	2%	21	49%	43
Online Journals	10	23%	1	2%	2	5%	0	0%	2	5%	28	65%	43
Monographs	5	12%	1	2%	0	0%	0	0%	0	0%	37	86%	43
Ebooks	2	5%	0	0%	0	0%	0	0%	0	0%	41	95%	43

Sub-unit institutions								
Expenditure for contents offered by b-on	até 1(	).000€	até	25.000€	Não se	aplica	Total	
Paper journals	17	44%	0	0%	22	56%	39	
Online Journals	6	15%		0%	33	85%	39	
Monographs	4	10%	2	5%	33	85%	39	
Ebooks	0	0%	0	0%	39	100%	39	
Bases de dados	4	10%	2	5%	33	85%	39	

Most members do not subscribe to contents already offered by b-on. For those that do they do it in paper format

Motivation for subscribing content offered by b-on	Histórico da colecção	Transfer of online titles/ institution security	Users "Demand"	NA	Other
Central	5	2	9	26	Embargo
Sub-units	5	2	8	28	Embargo



## Findings – extra b-on contents

Central													
Expenditure for contents offered extra								té				g se	
b-on	atá 1	∩ ∩∩∩£	até 2	5.000€	até 5	0.000€	100.	000€	+ 100	.000€	ар	lica	Total
Paper journals	20	49%	4	10%	0	0%	0	0%	2	5%	I <sub>15</sub>	37%	41
Online Journals	9	22%	7	17%	0	0%	1	2%	2	5%	22	54%	41
Monographs	12	29%	1	2%	3	7%	0	0%	1	2%		59%	41
Ebooks	8	20%	2	5%	1	2%	0	0%	0	0%	30	73%	41
Databases	7	17%	4	10%	2	5%	0	0%	3	7%	25	61%	41

Sub-units											
Expenditure for contents offered extra b-							a	té			
on	até 10	).000 <b>€</b>	até 2	5.000€	até 50	0.000€	100.	000€	N	IA	Total
Paper journals	27	69%	2	5%	2	5%	1	3%	7	18%	39
Online Journals	9	23%	4	10%	2	5%	1	3%	23	59%	39
Monographs	15	38%	6	15%	2	5%	0	0%	16	41%	39
Ebooks	4	10%	0	0%	0	0%	0	0%	35	90%	39
Databases	6	15%	5	13%	3	8%	1	3%	24	62%	39

São poucas as instituições que subscrevem conteúdos extra b-on. Aquelas que o fazem, fazem-no em formato papel - por não estarem na b-on ou serem títulos específicos

Motivos que conduziram à assinatura de novos conteúdos	More budget	Alternatives for cancelations	litles not	Titles with embargo in b-on	NA	Other
Central	1	3	14	5	21	Not in b-on
Sub-units	0	4	12	1	23	Specific titles



	Tipo	Estimativa
New subscriptions	Central	251.188,5€
	Sub-unit	78.395,83€
	TOTAL	329.584,34€

	Tipo	Estimativa		
Cancelations	Central	158.855,46 €		
	Sub-unit	135.586,14 € 294.441,60 €		
	TOTAL			

Most wanted contents					
Scopus	6				
Cell Press	6				
NEJM	3				
Sage	5				
JAMA	3				
Lippincott	3				
JSTOR	3				
Pacote Nature	3				



### **Content Conclusions**

- Most b-on members do not subscribe contents beyond what they are offered by b-on
- The few institutions subscribe because:
  - B-on contents:
    - DDP
    - Contents have embargo
    - Users "demand"
  - Extra b-on content:
    - Specific content (faculties/Schools)
    - Subscriptions very diverse in terms of contents /titles
- Paper journals is the most subscribed format

- 2010 a study on preservation was presented to b-on community
- Selected service provider Ithaka Portico
  - Best coverage
  - Preservation model/level of service
  - Affordable
- Design and implement the Invitation and Tender Specifications
- Provision process started in March 2012
- Pilot will start in September





- Background
- Services
- Indicators
- Conclusions



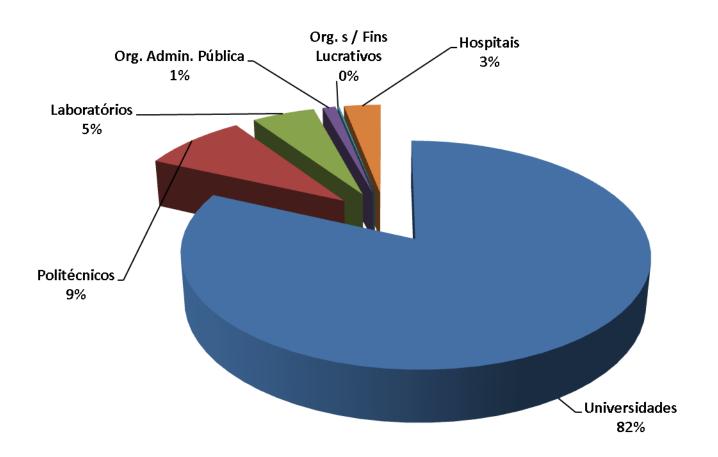
### **Downloads evolution**



Fonte: editoras 2011: Estimativa



## **Usage share per Institution type**





## Indicators - Search service

#### Searches



		1º Trim	2º Trim	3º Trim	4º Trim	Total
2011	nº pedidos tx integral	171.606	511.808	379.118	723.187	1.785.719
	nº pedidos com origem no Google Scholar	12.264	77.564	56.856	82.333	229.017
2010	nº pedidos tx integral	471.920	416.358	385.888	481.560	1.755.726
	nº pedidos com origem no Google Scholar	0	0	0	37.604	37.604





- Background
- Services
- Indicators
- Conclusions



### Decrease of budget

- 2009 2011 (moderated)
- 2012 (very strong)

### Measures

- Technical studies and surveys on contents
- Rethink services portfolio (good to have vs. essential)
- More with less? (training, insource elect. services)
- Risk management (ex: preservation program)
- Renegotiations
- Coordination of crises with stakeholders



- "Crises management" was facilitated by:
  - Global and Integrated control (communication dissemination, training, electronic services and support)
  - Governance Model
    - Bodies Political, funding and operational (single point of contact=better cooperation)
    - Centers of expertise (Studies and surveys, Licensing, training, electronic services)
  - Business model (buying power, economies of scale, costs rationalization)



- B-on continues to be perceived as an essential service. More: it is the main source of content as more and more institutions cancel institutional holdings
- Despite the econ crises b-on we were able to continue to offer most of the services / content to our institution members