ARQUIVO.PT

Search the Past Web with Arquivo.pt

Forum on the archiving of the
Polish Internet resources

daniel.gomes@fccn.pt

FCT
Fundação
para a Ciência
e a Tecnologia

ARQUIVO.PT

Who are we?

ARQUIVO.PT

Free online service to research the Past Web

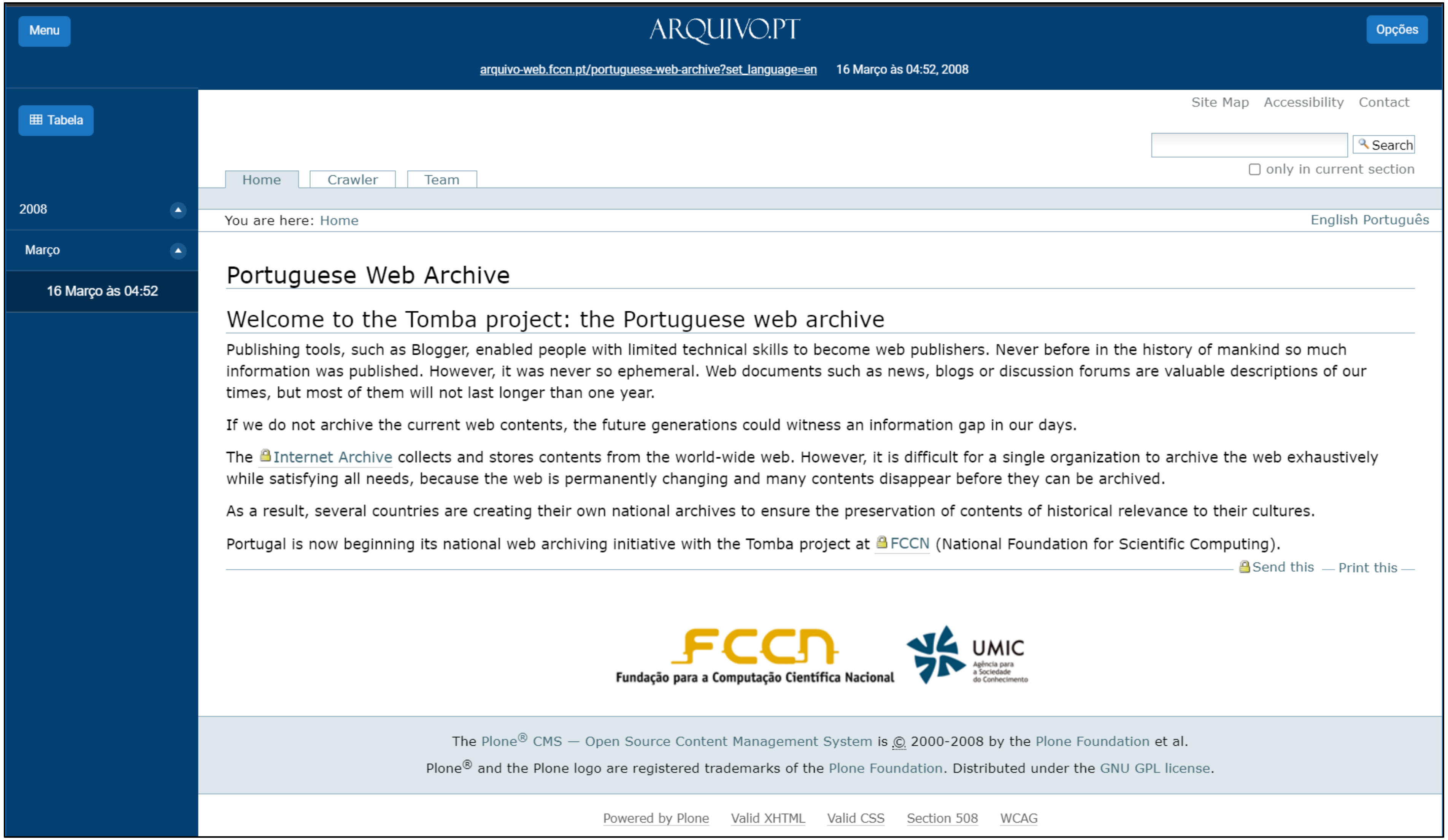
Preserves **publicly accessible** information related with:

- Portugal
- **Research** and **Education** (international)

Governmental service provided by
Foundation for Science and Technology (Portugal)

A digital research infrastructure

Arquivo.pt begun in 2007


Menu
ARQUIVO.PT
Opções
arquivo-web.fccn.pt/portuguese-web-archive?set_language=en 16 Março às 04:52, 2008
Tabela
2008
Março
16 Março às 04:52
Site Map Accessibility Contact
Search
□ only in current section
Home Crawler Team
You are here: Home
English Português

Portuguese Web Archive

Welcome to the Tomba project: the Portuguese web archive

Publishing tools, such as Blogger, enabled people with limited technical skills to become web publishers. Never before in the history of mankind so much information was published. However, it was never so ephemeral. Web documents such as news, blogs or discussion forums are valuable descriptions of our times, but most of them will not last longer than one year.

If we do not archive the current web contents, the future generations could witness an information gap in our days.

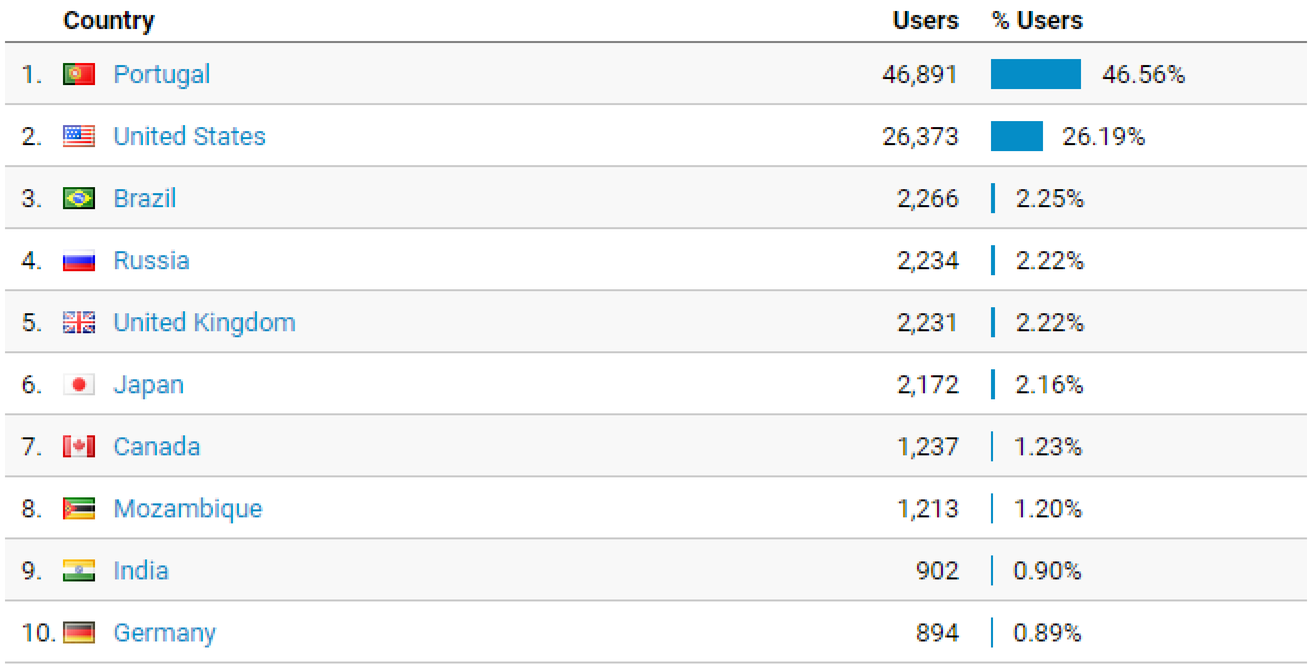
The Internet Archive collects and stores contents from the world-wide web. However, it is difficult for a single organization to archive the web exhaustively while satisfying all needs, because the web is permanently changing and many contents disappear before they can be archived.

As a result, several countries are creating their own national archives to ensure the preservation of contents of historical relevance to their cultures.

Portugal is now beginning its national web archiving initiative with the Tomba project at FCCN (National Foundation for Scientific Computing).

Send this — Print this —
FCCN Fundação para a Computação Científica Nacional
UMIC Agência para a Sociedade do Conhecimento

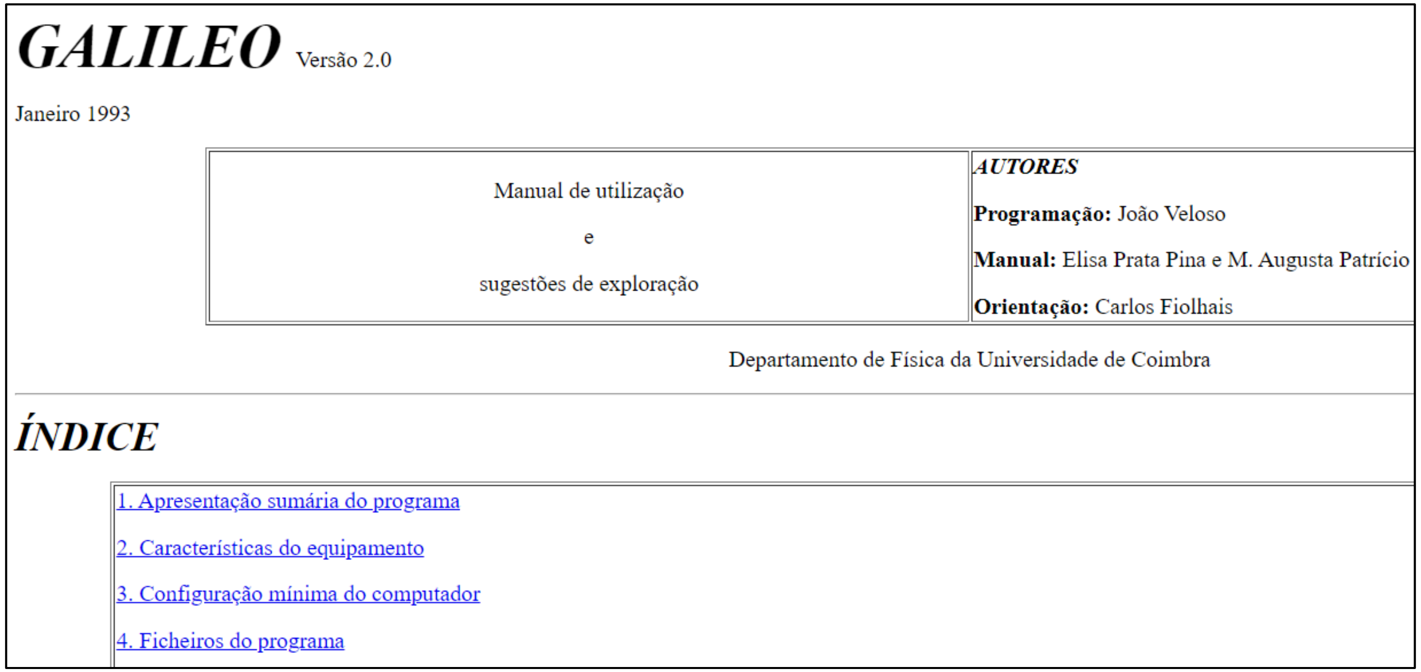
Arquivo.pt is used word-wide



	Country	Users	% Users
1.	Portugal	46,891	46.56%
2.	United States	26,373	26.19%
3.	Brazil	2,266	2.25%
4.	Russia	2,234	2.22%
5.	United Kingdom	2,231	2.22%
6.	Japan	2,172	2.16%
7.	Canada	1,237	1.23%
8.	Mozambique	1,213	1.20%
9.	India	902	0.90%
10.	Germany	894	0.89%

- 53% of users are international
- User Interfaces and documentation also in English
- Combined with Google Translate enables **cross-lingual access** to preserved content

Arquivo.pt preserves national and international historical web content



GALILEO Versão 2.0

Janeiro 1993

Manual de utilização e sugestões de exploração	***AUTORES*** **Programação:** João Veloso **Manual:** Elisa Prata Pina e M. Augusta Patrício **Orientação:** Carlos Fiolhais

Departamento de Física da Universidade de Coimbra

ÍNDICE

1. Apresentação sumária do programa

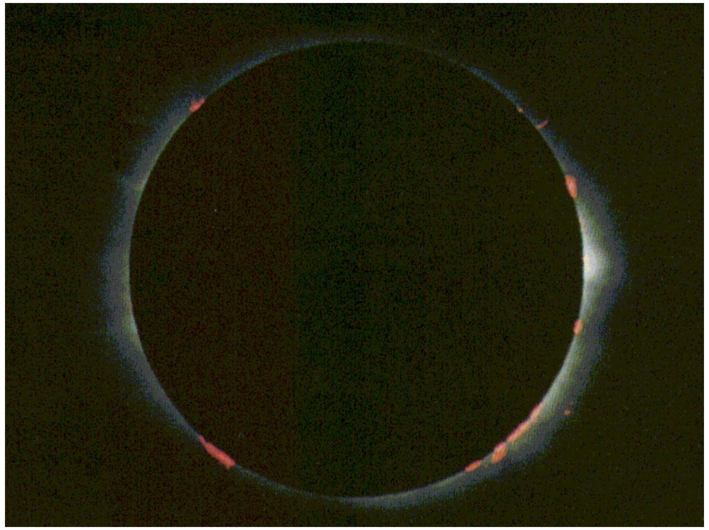
2. Características do equipamento

3. Configuração mínima do computador

4. Ficheiros do programa

nautilus.fis.uc.pt- 1993

(oldest page)

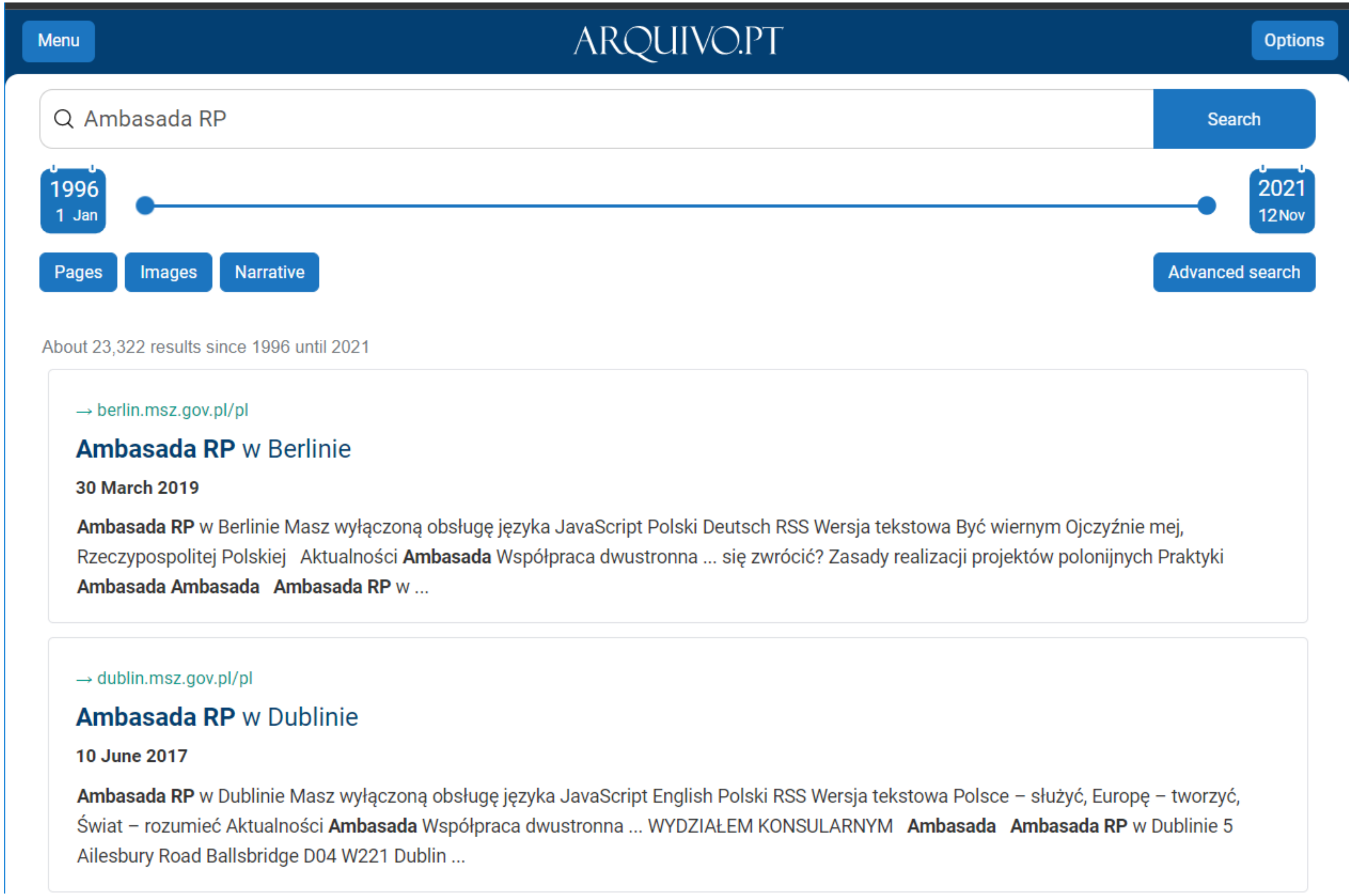


spacelink.nasa.gov – 1992

(oldest image)

How to **search** and **access** the preserved information?

Search **texts** from the past in any language



Ambasada RP

About 23,322 results since 1996 until 2021

→ berlin.msz.gov.pl/pl

Ambasada RP w Berlinie

30 March 2019

Ambasada RP w Berlinie Masz wyłączoną obsługę języka JavaScript Polski Deutsch RSS Wersja tekstowa Być wiernym Ojczyźnie mej, Rzeczypospolitej Polskiej Aktualności **Ambasada** Współpraca dwustronna ... się zwrócić? Zasady realizacji projektów polonijnych Praktyki **Ambasada Ambasada** **Ambasada RP** w ...

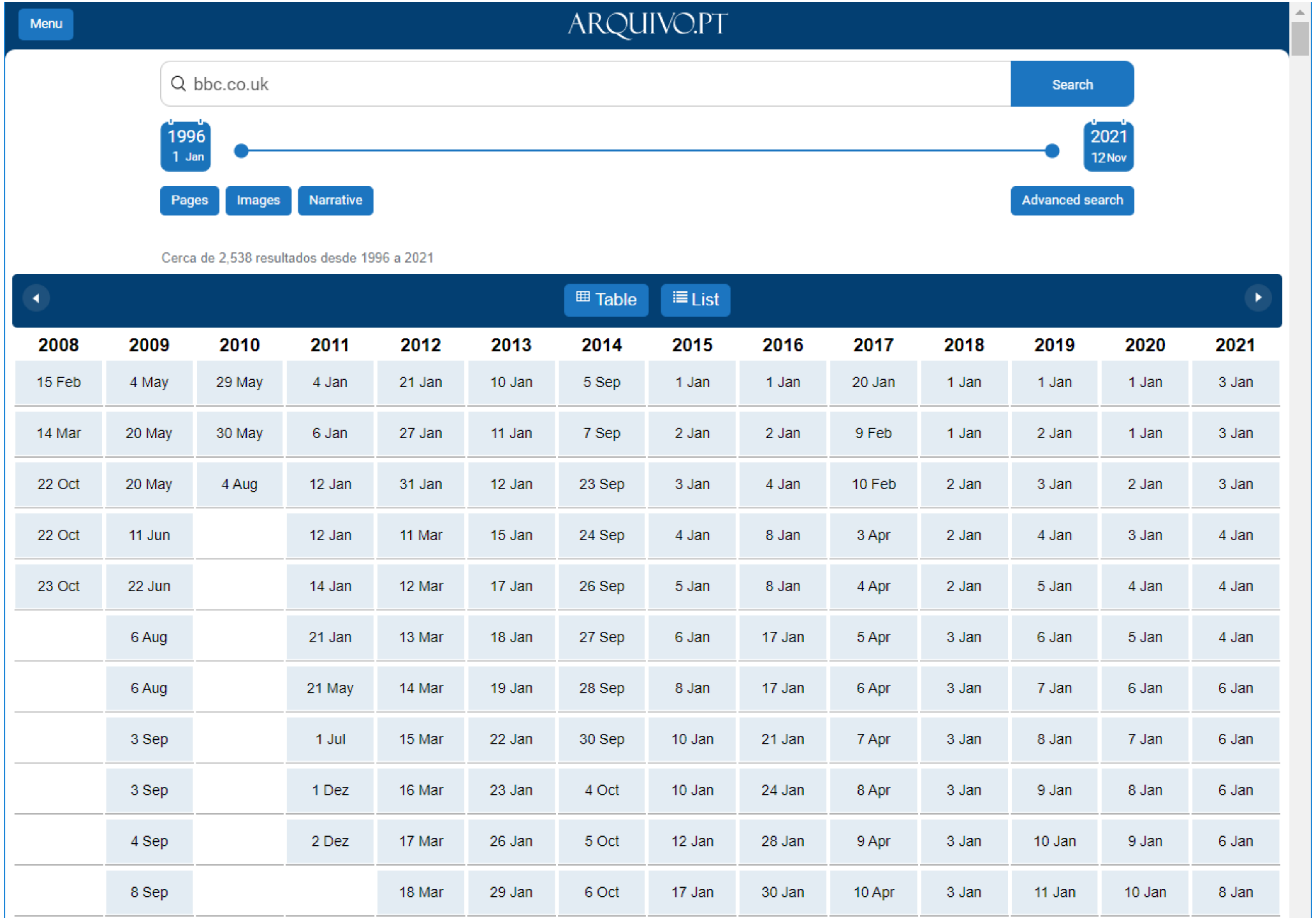
→ dublin.msz.gov.pl/pl

Ambasada RP w Dublinie

10 June 2017

Ambasada RP w Dublinie Masz wyłączoną obsługę języka JavaScript English Polski RSS Wersja tekstowa Polsce – służyć, Europę – tworzyć, Świat – rozumieć Aktualności **Ambasada** Współpraca dwustronna ... WYDZIAŁEM KONSULARNYM **Ambasada** **Ambasada RP** w Dublinie 5 Ailesbury Road Ballsbridge D04 W221 Dublin ...

Search the **history** of a web address

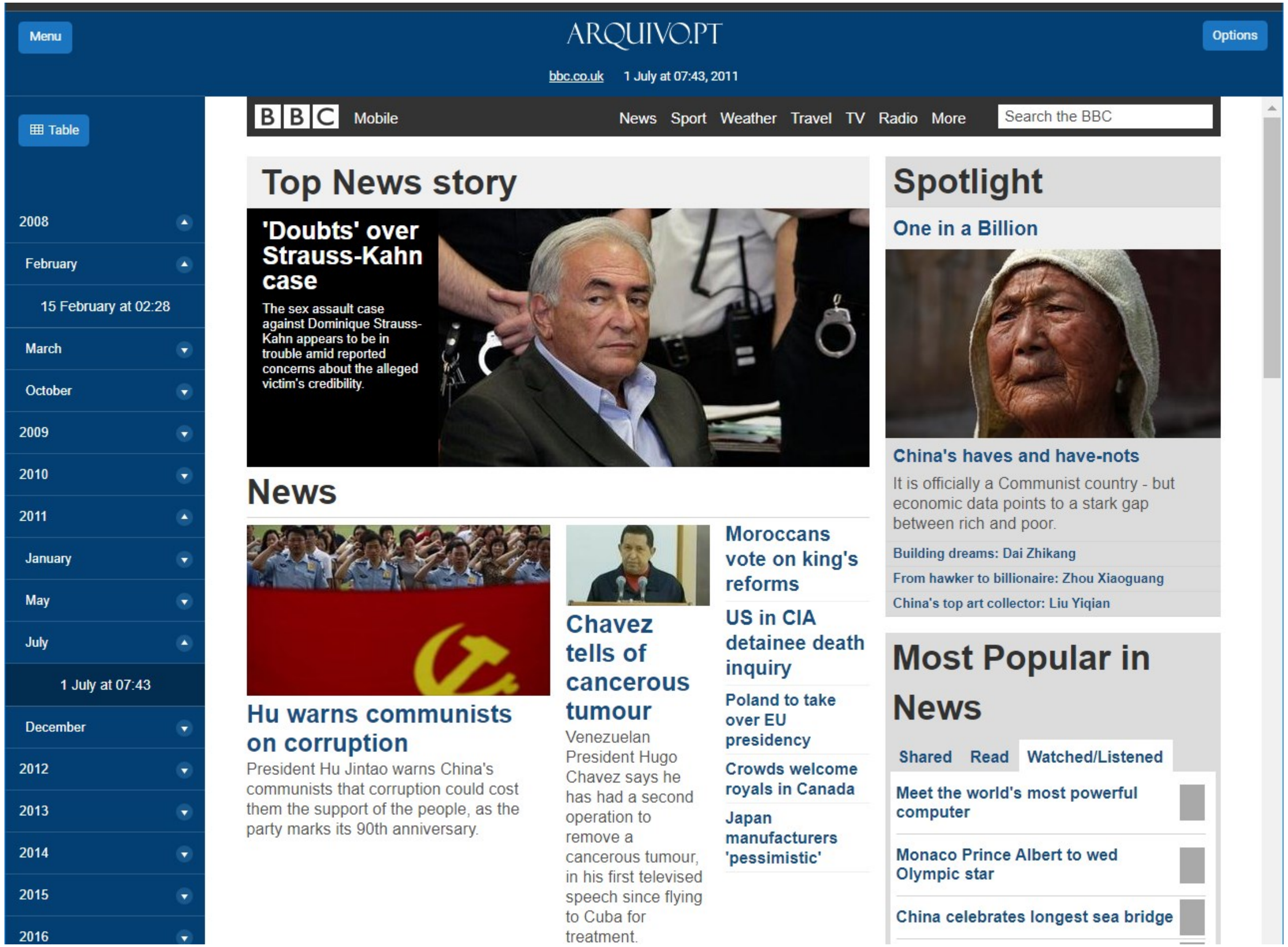


bbc.co.uk

Cerca de 2,538 resultados desde 1996 a 2021

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
15 Feb	4 May	29 May	4 Jan	21 Jan	10 Jan	5 Sep	1 Jan	1 Jan	20 Jan	1 Jan	1 Jan	1 Jan	3 Jan
14 Mar	20 May	30 May	6 Jan	27 Jan	11 Jan	7 Sep	2 Jan	2 Jan	9 Feb	1 Jan	2 Jan	1 Jan	3 Jan
22 Oct	20 May	4 Aug	12 Jan	31 Jan	12 Jan	23 Sep	3 Jan	4 Jan	10 Feb	2 Jan	3 Jan	2 Jan	3 Jan
22 Oct	11 Jun		12 Jan	11 Mar	15 Jan	24 Sep	4 Jan	8 Jan	3 Apr	2 Jan	4 Jan	3 Jan	4 Jan
23 Oct	22 Jun		14 Jan	12 Mar	17 Jan	26 Sep	5 Jan	8 Jan	4 Apr	2 Jan	5 Jan	4 Jan	4 Jan
	6 Aug		21 Jan	13 Mar	18 Jan	27 Sep	6 Jan	17 Jan	5 Apr	3 Jan	6 Jan	5 Jan	4 Jan
	6 Aug		21 May	14 Mar	19 Jan	28 Sep	8 Jan	17 Jan	6 Apr	3 Jan	7 Jan	6 Jan	6 Jan
	3 Sep		1 Jul	15 Mar	22 Jan	30 Sep	10 Jan	21 Jan	7 Apr	3 Jan	8 Jan	7 Jan	6 Jan
	3 Sep		1 Dez	16 Mar	23 Jan	4 Oct	10 Jan	24 Jan	8 Apr	3 Jan	9 Jan	8 Jan	6 Jan
	4 Sep		2 Dez	17 Mar	26 Jan	5 Oct	12 Jan	28 Jan	9 Apr	3 Jan	10 Jan	9 Jan	6 Jan
	8 Sep			18 Mar	29 Jan	6 Oct	17 Jan	30 Jan	10 Apr	3 Jan	11 Jan	10 Jan	8 Jan

Browse bbc.co.uk 10 years ago



Top News story

'Doubts' over Strauss-Kahn case

The sex assault case against Dominique Strauss-Kahn appears to be in trouble amid reported concerns about the alleged victim's credibility.

News

Hu warns communists on corruption

President Hu Jintao warns China's communists that corruption could cost them the support of the people, as the party marks its 90th anniversary.

Chavez tells of cancerous tumour

Venezuelan President Hugo Chavez says he has had a second operation to remove a cancerous tumour, in his first televised speech since flying to Cuba for treatment.

Moroccans vote on king's reforms

US in CIA detainee death inquiry

Poland to take over EU presidency

Crowds welcome royals in Canada

Japan manufacturers 'pessimistic'

Spotlight

One in a Billion

China's haves and have-nots

It is officially a Communist country - but economic data points to a stark gap between rich and poor.

Building dreams: Dai Zhikang

From hawker to billionaire: Zhou Xiaoguang

China's top art collector: Liu Yiqian

Most Popular in News

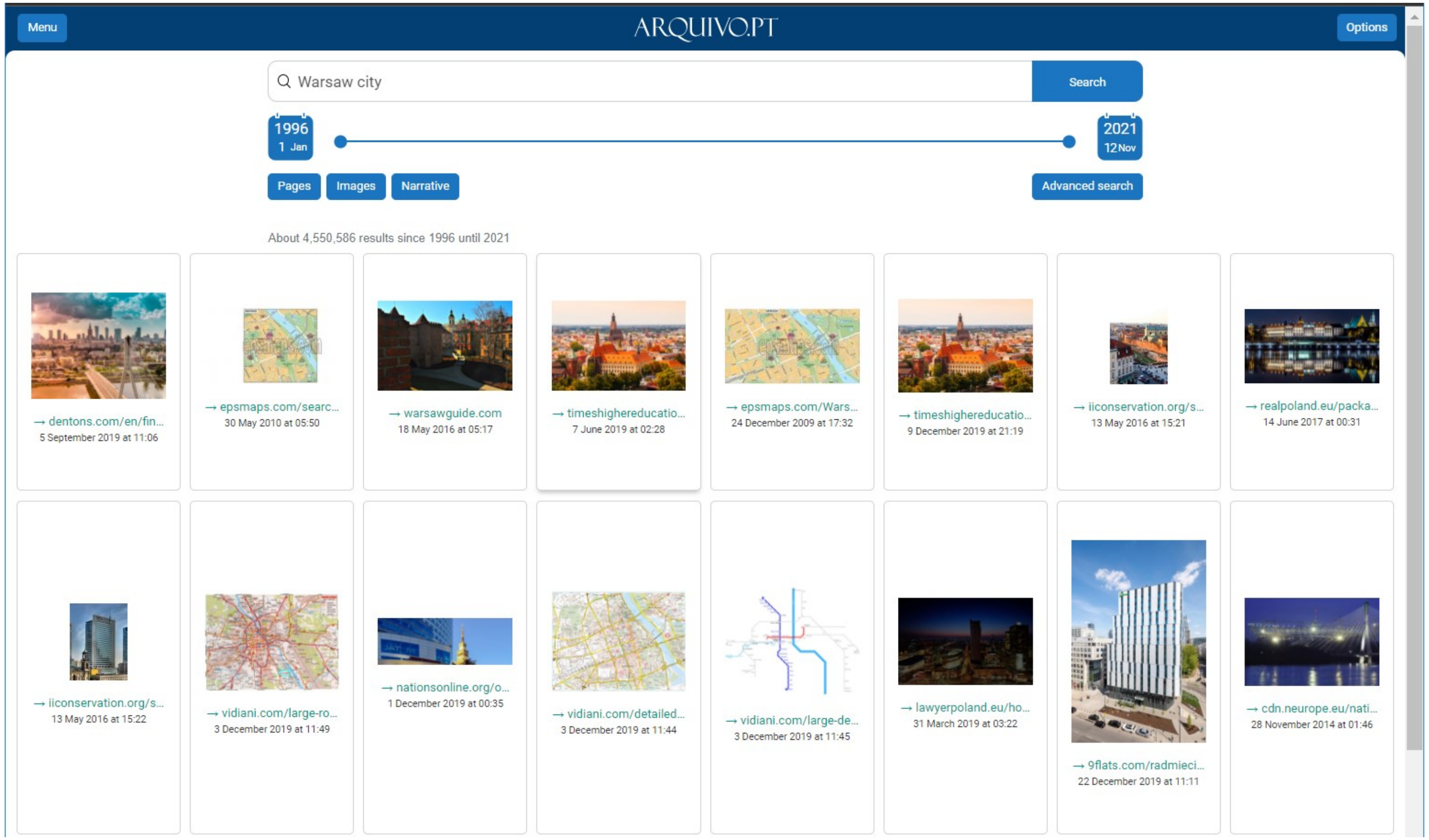
Shared Read Watched/Listened

Meet the world's most powerful computer

Monaco Prince Albert to wed Olympic star

China celebrates longest sea bridge

Search **images** from the past



About 4,550,586 results since 1996 until 2021

→ dentons.com/en/fin...
5 September 2019 at 11:06

→ epsmaps.com/searc...
30 May 2010 at 05:50

→ warsawguide.com
18 May 2016 at 05:17

→ timeshighereducatio...
7 June 2019 at 02:28

→ epsmaps.com/Wars...
24 December 2009 at 17:32

→ timeshighereducatio...
9 December 2019 at 21:19

→ iiconservation.org/s...
13 May 2016 at 15:21

→ realpoland.eu/packa...
14 June 2017 at 00:31

→ iiconservation.org/s...
13 May 2016 at 15:22

→ vidiani.com/large-ro...
3 December 2019 at 11:49

→ nationsonline.org/o...
1 December 2019 at 00:35

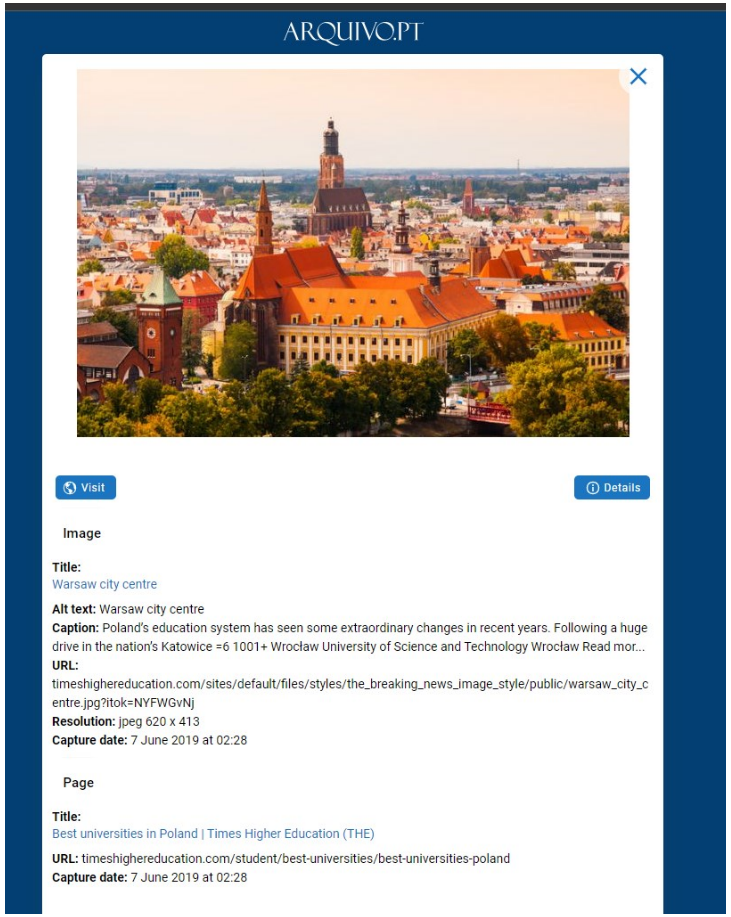
→ vidiani.com/detailed...
3 December 2019 at 11:44

→ vidiani.com/large-de...
3 December 2019 at 11:45

→ lawyerpoland.eu/ho...
31 March 2019 at 03:22

→ 9flats.com/radmieci...
22 December 2019 at 11:11

→ cdn.neurope.eu/nati...
28 November 2014 at 01:46



Image

Title:
Warsaw city centre

Alt text: Warsaw city centre
Caption: Poland's education system has seen some extraordinary changes in recent years. Following a huge drive in the nation's Katowice =6 1001+ Wrocław University of Science and Technology Wrocław Read mor...
URL:
timeshighereducation.com/sites/default/files/styles/the_breaking_news_image_style/public/warsaw_city_centre.jpg?itok=NYFWGvNj
Resolution: jpeg 620 x 413
Capture date: 7 June 2019 at 02:28

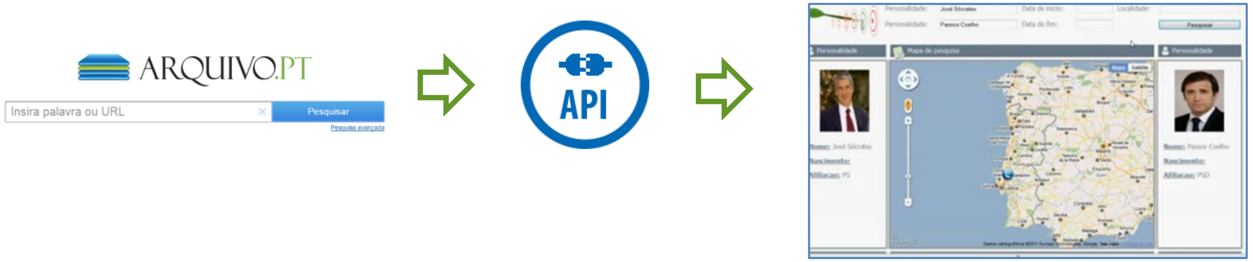
Page

Title:
Best universities in Poland | Times Higher Education (THE)

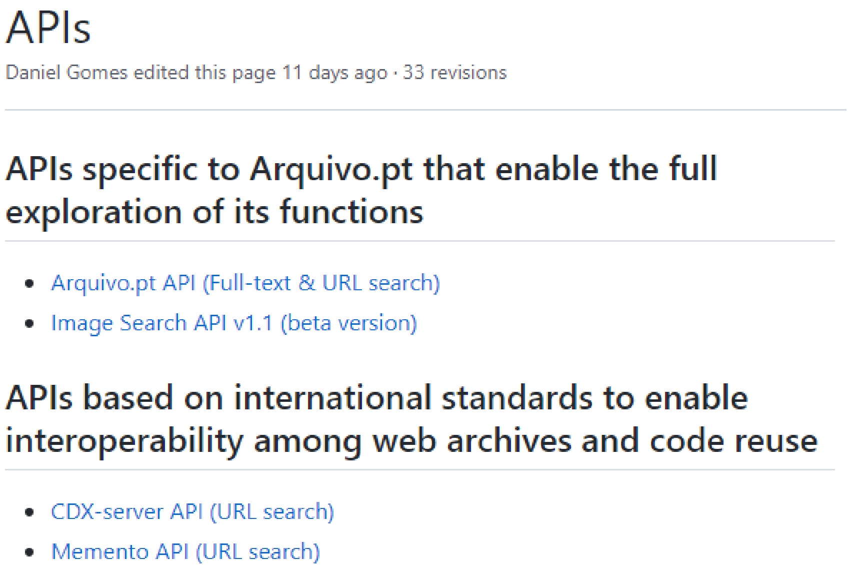
URL: timeshighereducation.com/student/best-universities/best-universities-poland
Capture date: 7 June 2019 at 02:28

Application **P**rogramming **I**nterfaces to develop new applications

Your new app



Arquivo.pt APIs



APIs

Daniel Gomes edited this page 11 days ago · 33 revisions

APIs specific to Arquivo.pt that enable the full exploration of its functions

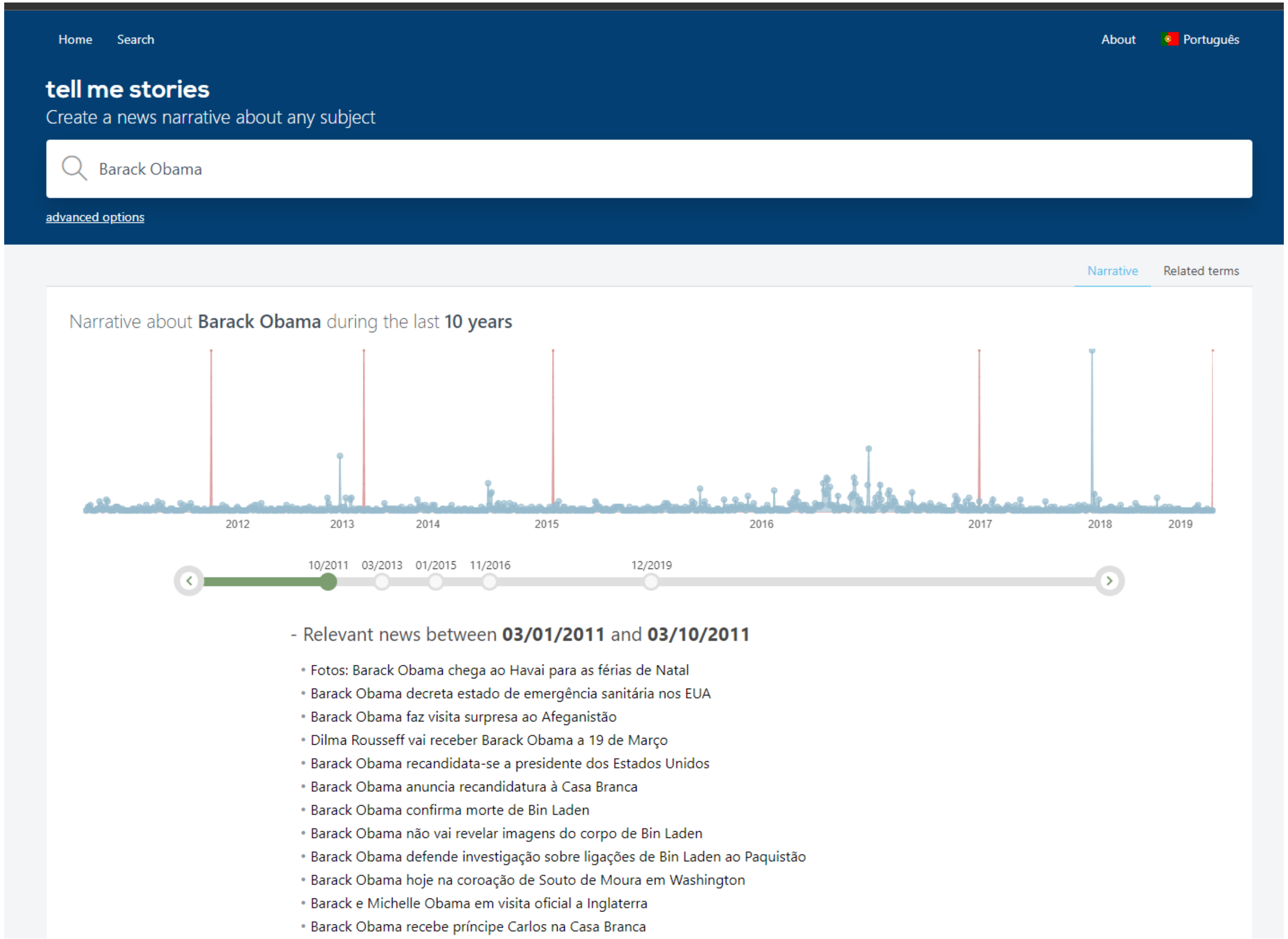
- Arquivo.pt API (Full-text & URL search)
- Image Search API v1.1 (beta version)

APIs based on international standards to enable interoperability among web archives and code reuse

- CDX-server API (URL search)
- Memento API (URL search)

arquivo.pt/api

Arquivo.pt API in action: **TellMeStories.pt**



tell me stories

Create a news narrative about any subject

Narrative about **Barack Obama** during the last **10 years**

- Relevant news between **03/01/2011** and **03/10/2011**

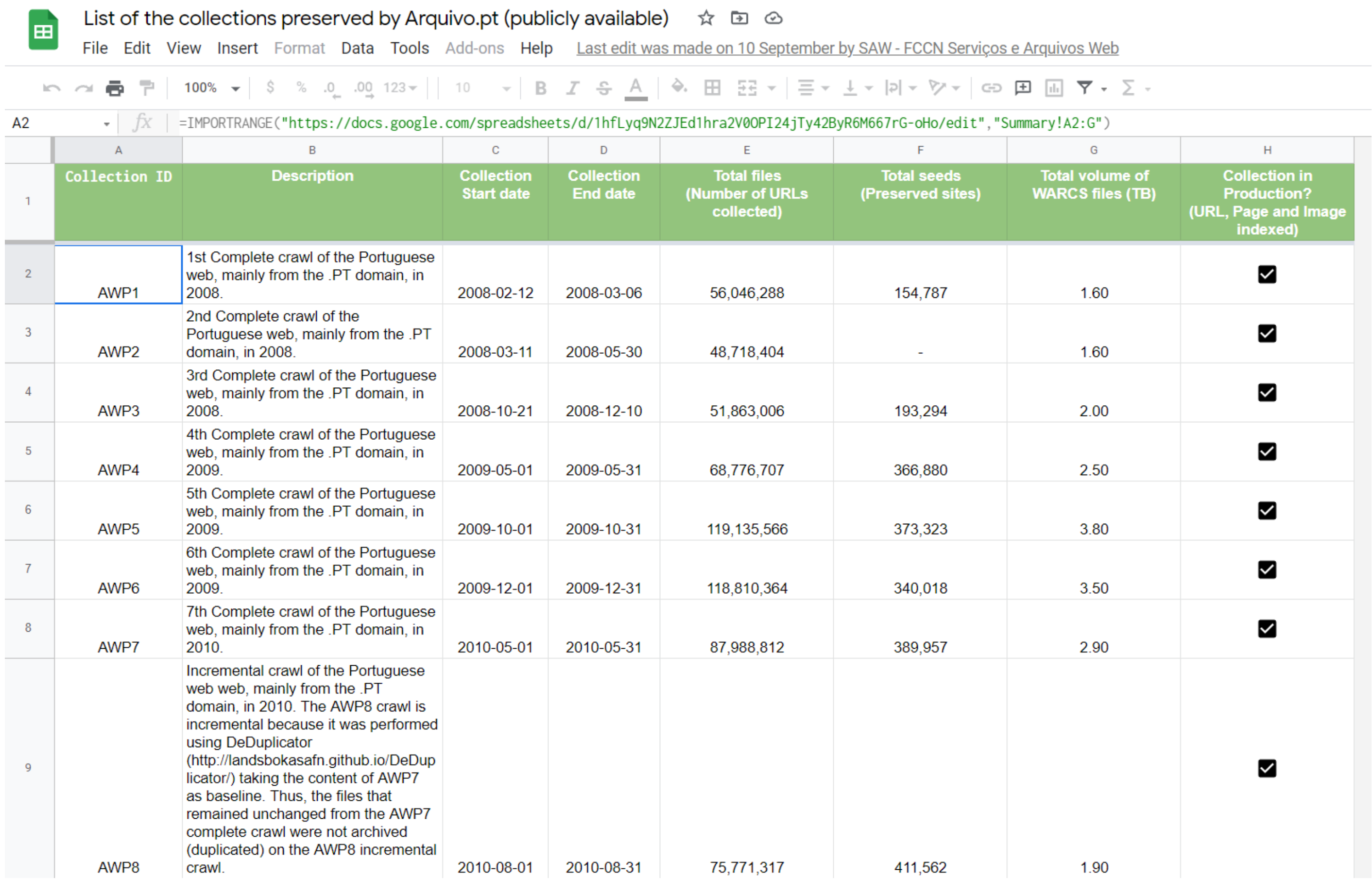
- Fotos: Barack Obama chega ao Havai para as férias de Natal
- Barack Obama decreta estado de emergência sanitária nos EUA
- Barack Obama faz visita surpresa ao Afeganistão
- Dilma Rousseff vai receber Barack Obama a 19 de Março
- Barack Obama recandidata-se a presidente dos Estados Unidos
- Barack Obama anuncia recandidatura à Casa Branca
- Barack Obama confirma morte de Bin Laden
- Barack Obama não vai revelar imagens do corpo de Bin Laden
- Barack Obama defende investigação sobre ligações de Bin Laden ao Paquistão
- Barack Obama hoje na coroação de Souto de Moura em Washington
- Barack e Michelle Obama em visita oficial a Inglaterra
- Barack Obama recebe príncipe Carlos na Casa Branca

Automatically generates **narratives** about any subject based on online news from the Past.

Winners of the Arquivo.pt Award 2018.

Collections and automatic selection

Public list of Arquivo.pt **collections**



List of the collections preserved by Arquivo.pt (publicly available)
File Edit View Insert Format Data Tools Add-ons Help
Last edit was made on 10 September by SAW - FCCN Serviços e Arquivos Web
100%
A2

=IMPORTRANGE("https://docs.google.com/spreadsheets/d/1hfLyq9N2ZJEd1hra2V0OPI24jTy42ByR6M667rG-oHo/edit","Summary!A2:G")

Collection ID	Description	Collection Start date	Collection End date	Total files (Number of URLs collected)	Total seeds (Preserved sites)	Total volume of WARCS files (TB)	Collection in Production? (URL, Page and Image indexed)
AWP1	1st Complete crawl of the Portuguese web, mainly from the .PT domain, in 2008.	2008-02-12	2008-03-06	56,046,288	154,787	1.60	☑
AWP2	2nd Complete crawl of the Portuguese web, mainly from the .PT domain, in 2008.	2008-03-11	2008-05-30	48,718,404	-	1.60	☑
AWP3	3rd Complete crawl of the Portuguese web, mainly from the .PT domain, in 2008.	2008-10-21	2008-12-10	51,863,006	193,294	2.00	☑
AWP4	4th Complete crawl of the Portuguese web, mainly from the .PT domain, in 2009.	2009-05-01	2009-05-31	68,776,707	366,880	2.50	☑
AWP5	5th Complete crawl of the Portuguese web, mainly from the .PT domain, in 2009.	2009-10-01	2009-10-31	119,135,566	373,323	3.80	☑
AWP6	6th Complete crawl of the Portuguese web, mainly from the .PT domain, in 2009.	2009-12-01	2009-12-31	118,810,364	340,018	3.50	☑
AWP7	7th Complete crawl of the Portuguese web, mainly from the .PT domain, in 2010.	2010-05-01	2010-05-31	87,988,812	389,957	2.90	☑
AWP8	Incremental crawl of the Portuguese web web, mainly from the .PT domain, in 2010. The AWP8 crawl is incremental because it was performed using DeDuplicator (http://landsbokasafn.github.io/DeDuplicator/) taking the content of AWP7 as baseline. Thus, the files that remained unchanged from the AWP7 complete crawl were not archived (duplicated) on the AWP8 incremental crawl.	2010-08-01	2010-08-31	75,771,317	411,562	1.90	☑

arquivo.pt/collections

Developed a low-cost methodology to automatically **select** and preserve online information about given topics

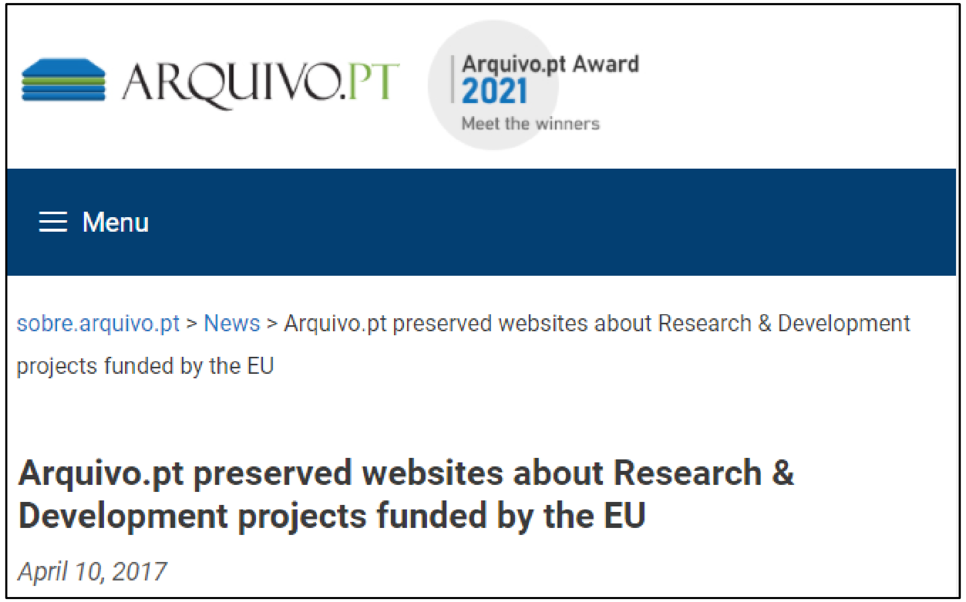
Preserving Websites Of Research & Development Projects

Daniel Bicho
Foundation for Science and Technology:
Arquivo.pt
Av. do Brasil, 101
1700-066 Lisboa, Portugal
daniel.bicho@fccn.pt

Daniel Gomes
Foundation for Science and Technology:
Arquivo.pt
Av. do Brasil, 101
1700-066 Lisboa, Portugal
daniel.gomes@fccn.pt

International Conference on Digital Preservation 2016, available at arquivo.pt/publications

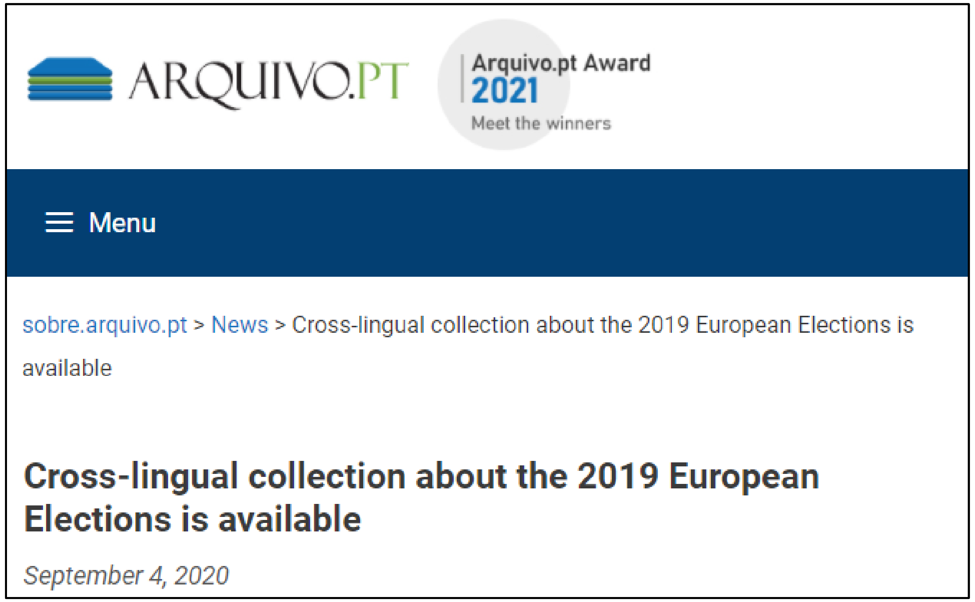
Experiments to preserve European Union web content



sobre.arquivo.pt > News > Arquivo.pt preserved websites about Research & Development projects funded by the EU

Arquivo.pt preserved websites about Research & Development projects funded by the EU

April 10, 2017



sobre.arquivo.pt > News > Cross-lingual collection about the 2019 European Elections is available

Cross-lingual collection about the 2019 European Elections is available

September 4, 2020

European Commission

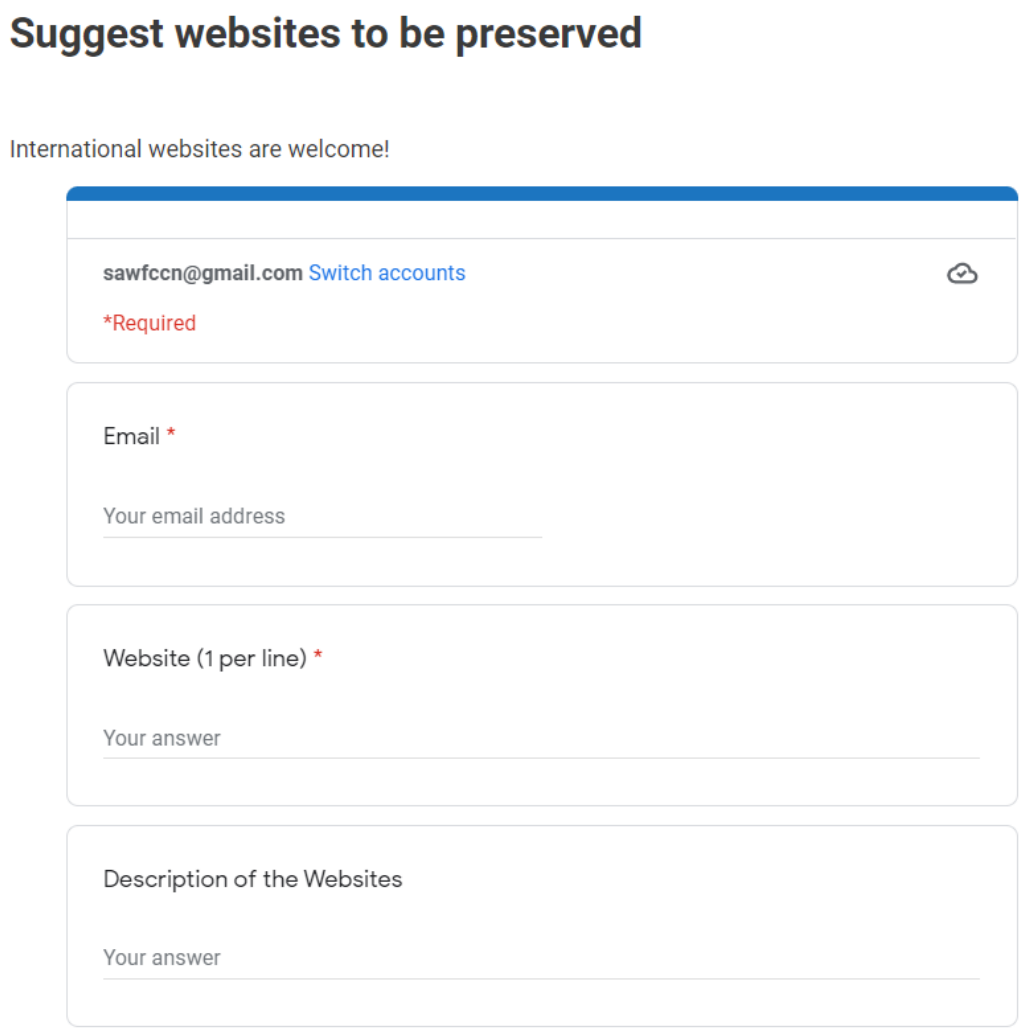
Horizon 2020
European Union funding
for Research & Innovation

Tools to support web preservation

Suggest websites to be preserved

- Public form
- Any domain
- Any language
- Submit home page

➢ arquivo.pt/suggest



Suggest websites to be preserved

International websites are welcome!

sawfccn@gmail.com Switch accounts

*Required

Email *

Your email address

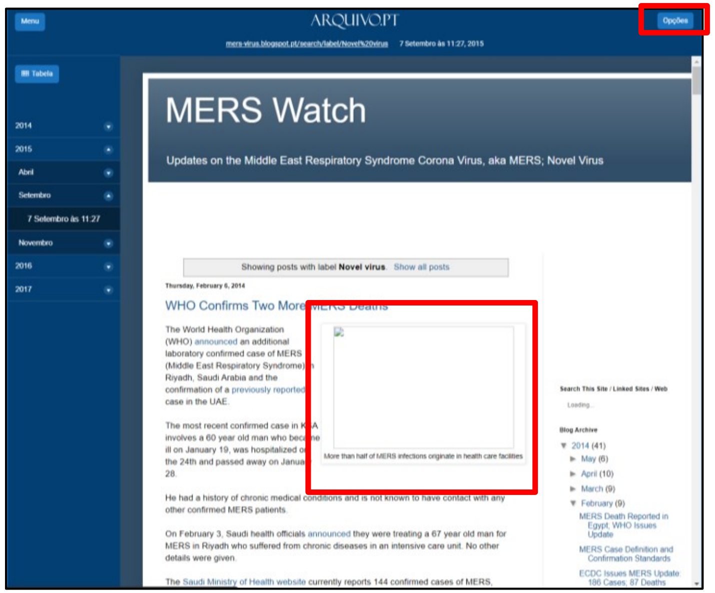
Website (1 per line) *

Your answer

Description of the Websites

Your answer

Missing content? **Complete the page**!



mers-virus.blogspot.pt/search/label/Novel%20virus 7 Setembro às 11:27, 2015

MERS Watch

Updates on the Middle East Respiratory Syndrome Corona Virus, aka MERS; Novel Virus

Showing posts with label **Novel virus**. Show all posts

Thursday, February 6, 2014

WHO Confirms Two More MERS Deaths

The World Health Organization (WHO) announced an additional laboratory confirmed case of MERS (Middle East Respiratory Syndrome) in Riyadh, Saudi Arabia and the confirmation of a previously reported case in the UAE.

The most recent confirmed case in KSA involves a 60 year old man who became ill on January 19, was hospitalized on the 24th and passed away on January 28.

More than half of MERS infections originate in health care facilities

He had a history of chronic medical conditions and is not known to have contact with any other confirmed MERS patients.

On February 3, Saudi health officials announced they were treating a 67 year old man for MERS in Riyadh who suffered from chronic diseases in an intensive care unit. No other details were given.

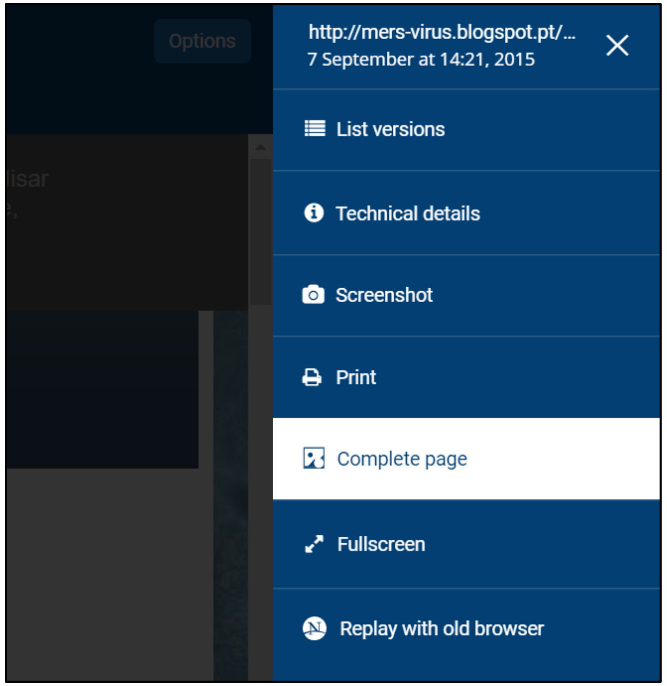
The Saudi Ministry of Health website currently reports 144 confirmed cases of MERS,

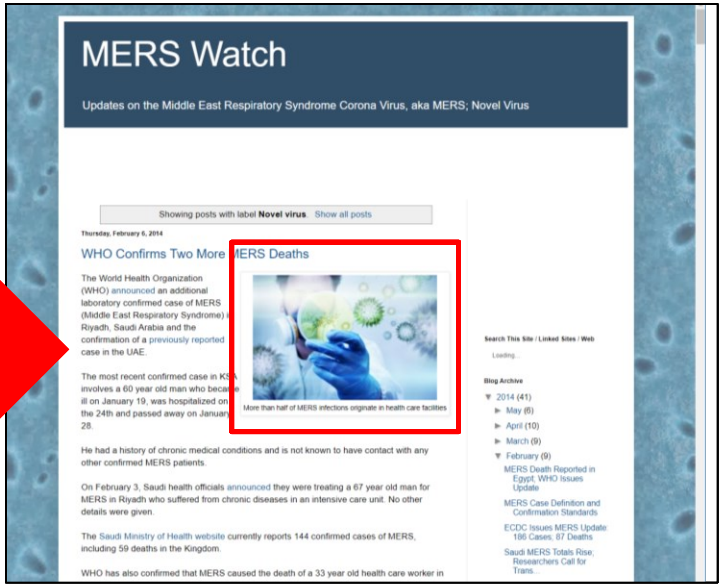
Search This Site / Linked Sites / Web

Loading...

Blog Archive

- ▼ 2014 (41)
  - ► May (6)
  - ► April (10)
  - ► March (9)
  - ▼ February (9)
    - MERS Death Reported in Egypt; WHO Issues Update
    - MERS Case Definition and Confirmation Standards
    - ECDC Issues MERS Update: 186 Cases; 87 Deaths

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On February 3, Saudi health officials announced they were treating a 67 year old man for MERS in Riyadh who suffered from chronic diseases in an intensive care unit. No other details were given.

The Saudi Ministry of Health website currently reports 144 confirmed cases of MERS, including 59 deaths in the Kingdom.

WHO has also confirmed that MERS caused the death of a 33 year old health care worker in

Search This Site / Linked Sites / Web

Loading...

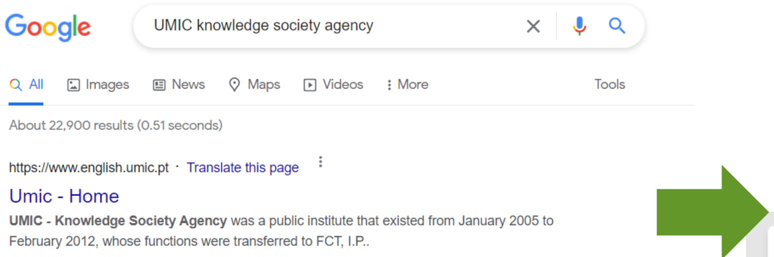
Blog Archive

- ▼ 2014 (41)
  - ► May (6)
  - ► April (10)
  - ► March (9)
  - ▼ February (9)
    - MERS Death Reported in Egypt; WHO Issues Update
    - MERS Case Definition and Confirmation Standards
    - ECDC Issues MERS Update: 186 Cases; 87 Deaths
    - Saudi MERS Totals Rise; Researchers Call for Trans...

Missing files obtained from the live-web/archives are then integrated to improve the quality of the archived page

- ➢ Collaborative curation: **Give it a try!**

Don’t kill your historical website!
Preserve it in the **Arquivo.pt Memorial**: arquivo.pt/memorial

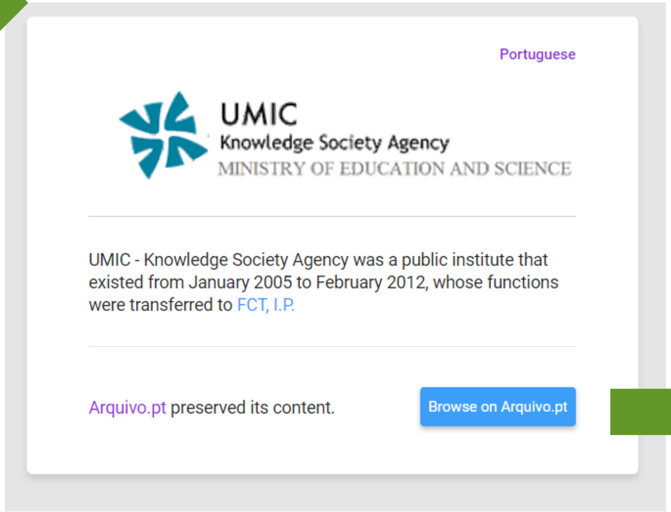


About 22,900 results (0.51 seconds)

https://www.english.umic.pt · Translate this page

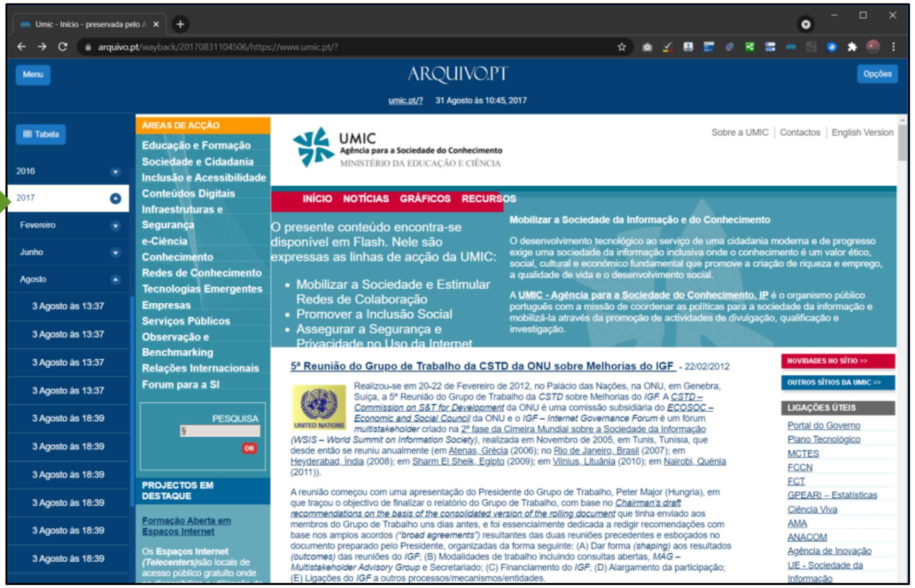
Umic - Home

UMIC - Knowledge Society Agency was a public institute that existed from January 2005 to February 2012, whose functions were transferred to FCT, I.P..



UMIC - Knowledge Society Agency was a public institute that existed from January 2005 to February 2012, whose functions were transferred to FCT, I.P.

Arquivo.pt preserved its content.



umic.pt/? 31 Agosto às 10:45, 2017

Formação Aberta em Espaços Internet

Os **Espaços Internet** *(Telecenters)* são locais de acesso público gratuito onde

O presente conteúdo encontra-se disponível em Flash. Nele são expressas as linhas de acção da UMIC:

- Mobilizar a Sociedade e Estimular Redes de Colaboração
- Promover a Inclusão Social
- Assegurar a Segurança e Privacidade no Uso da Internet

Mobilizar a Sociedade da Informação e do Conhecimento

O desenvolvimento tecnológico ao serviço de uma cidadania moderna e de progresso exige uma sociedade da informação inclusiva onde o conhecimento é um valor ético, social, cultural e económico fundamental que promove a criação de riqueza e emprego, a qualidade de vida e o desenvolvimento social.

A **UMIC - Agência para a Sociedade do Conhecimento, IP** é o organismo público português com a missão de coordenar as políticas para a sociedade da informação e mobilizá-la através da promoção de actividades de divulgação, qualificação e investigação.

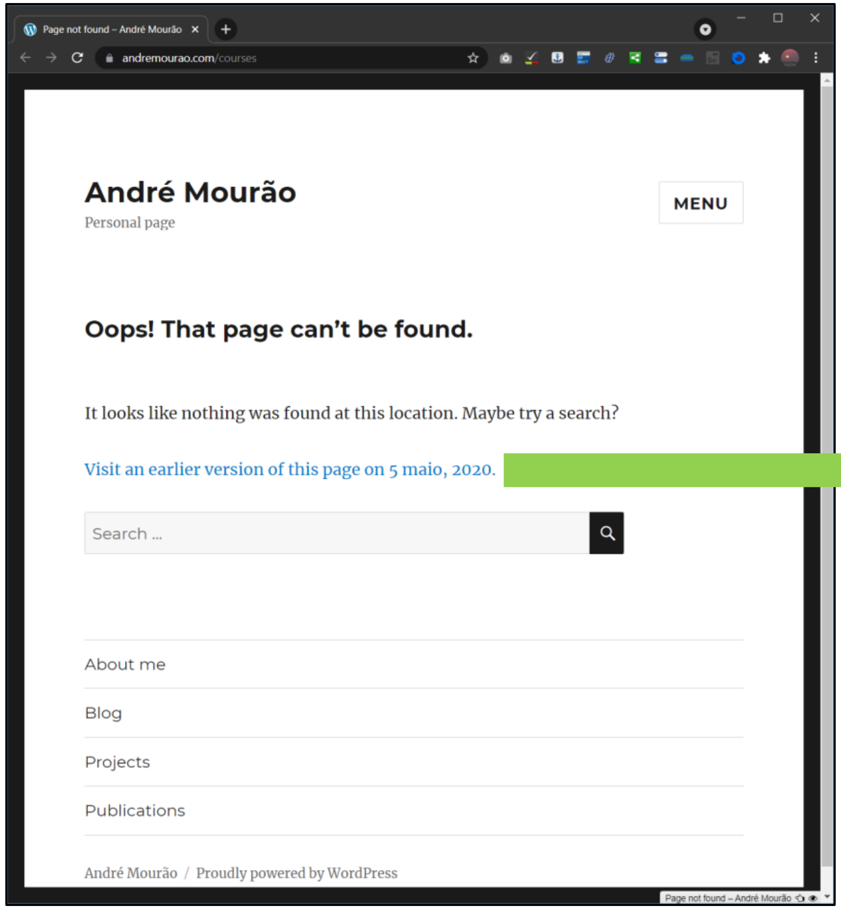
5ª Reunião do Grupo de Trabalho da CSTD da ONU sobre Melhorias do IGF - 22/02/2012

Realizou-se em 20-22 de Fevereiro de 2012, no Palácio das Nações, na ONU, em Genebra, Suíça, a 5ª Reunião do Grupo de Trabalho da *CSTD* sobre Melhorias do *IGF*. A *CSTD – Commission on S&T for Development* da ONU é uma comissão subsidiária do *ECOSOC – Economic and Social Council* da ONU e o *IGF – Internet Governance Forum* é um fórum *multistakeholder* criado na 2ª fase da Cimeira Mundial sobre a Sociedade da Informação *(WSIS – World Summit on Information Society)*, realizada em Novembro de 2005, em Tunis, Tunísia, que desde então se reuniu anualmente (em Atenas, Grécia (2006); no Rio de Janeiro, Brasil (2007); em Heyderabad, Índia (2008); em Sharm El Sheik, Egipto (2009); em Vilnius, Lituânia (2010); em Nairobi, Quénia (2011)).

A reunião começou com uma apresentação do Presidente do Grupo de Trabalho, Peter Major (Hungria), em que traçou o objectivo de finalizar o relatório do Grupo de Trabalho, com base no *Chairman’s draft recommendations on the basis of the consolidated version of the rolling document* que tinha enviado aos membros do Grupo de Trabalho uns dias antes, e foi essencialmente dedicada a redigir recomendações com base nos amplos acordos *(“broad agreements”)* resultantes das duas reuniões precedentes e esboçados no documento preparado pelo Presidente, organizadas da forma seguinte: (A) Dar forma *(shaping)* aos resultados *(outcomes)* das reuniões do *IGF*; (B) Modalidades de trabalho incluindo consultas abertas, *MAG – Multistakeholder Advisory Group* e Secretariado; (C) Financiamento do *IGF*; (D) Alargamento da participação; (E) Ligações do *IGF* a outros processos/mecanismos/entidades.

arquivo.pt/arquivo404

fix the **broken links** in your website!



André Mourão

Personal page

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Visit an earlier version of this page on 5 maio, 2020.

About me

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Projects

Publications

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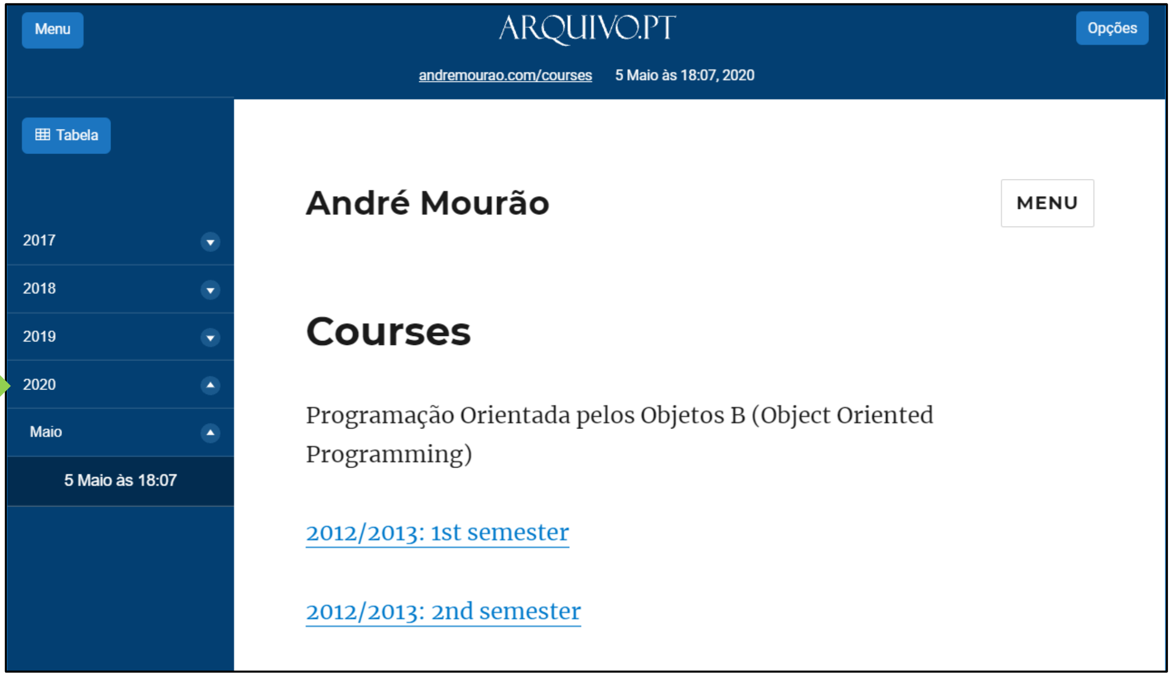


andremourao.com/courses 5 Maio às 18:07, 2020

André Mourão

Courses

Programação Orientada pelos Objetos B (Object Oriented Programming)

2012/2013: 1st semester

2012/2013: 2nd semester

Page available at Arquivo.pt

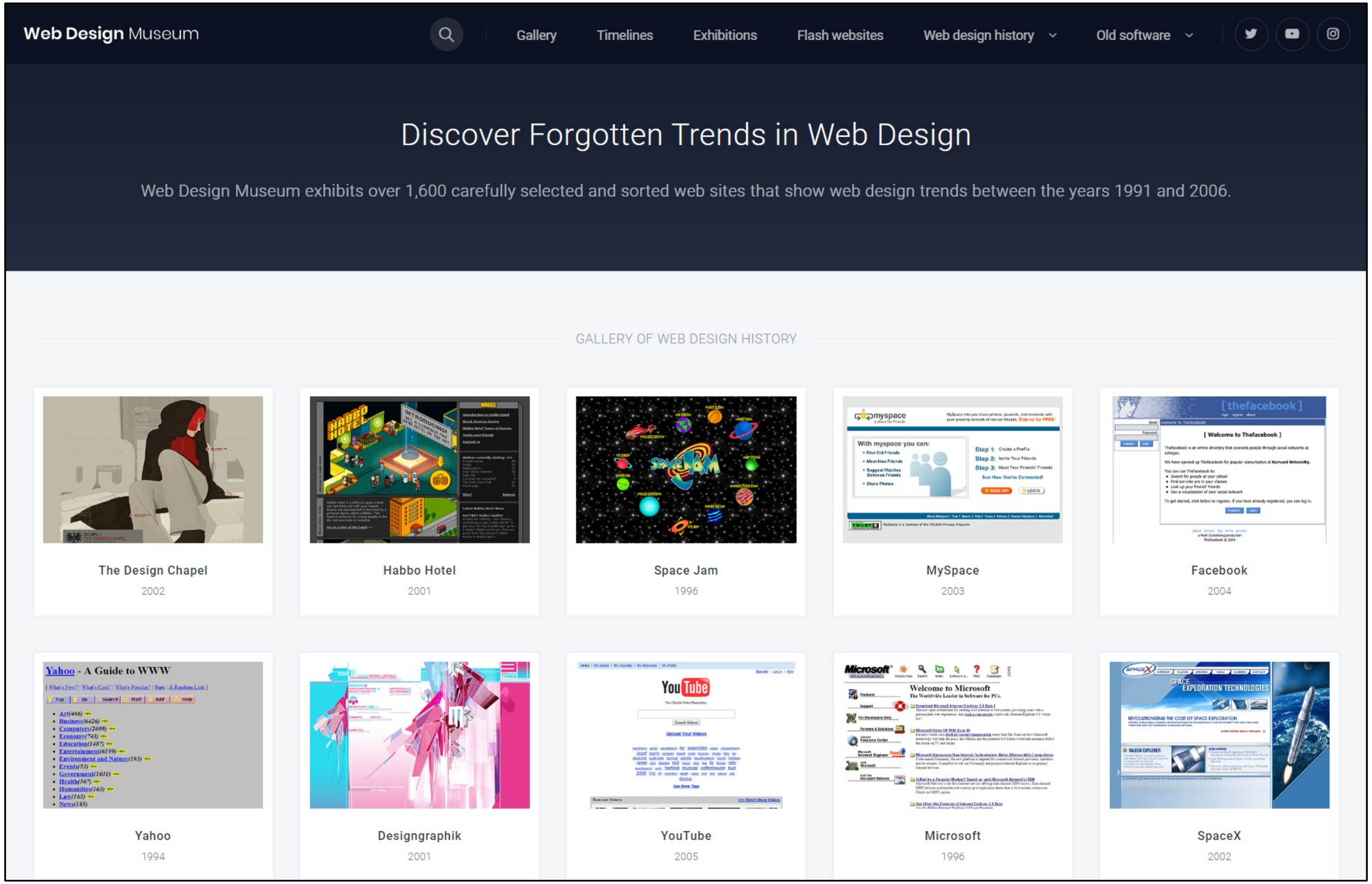
Explore the Past Web

Meet the Winners of the Arquivo.pt **Annual** Awards

Support of the President of the Republic of Portugal

- ➢ arquivo.pt/awards

Create Web Design museums



Web Design Museum

Gallery | Timelines | Exhibitions | Flash websites | Web design history | Old software

Discover Forgotten Trends in Web Design

Web Design Museum exhibits over 1,600 carefully selected and sorted web sites that show web design trends between the years 1991 and 2006.

GALLERY OF WEB DESIGN HISTORY

The Design Chapel 2002	Habbo Hotel 2001	Space Jam 1996	MySpace 2003	Facebook 2004
Yahoo 1994	Designgraphik 2001	YouTube 2005	Microsoft 1996	SpaceX 2002

WebDesignMuseum.org

Attend Training courses about web preservation and research

New ways of searching the past (module A)

- Any Internet user

Publish preservable information on the web (B)

- Web authors

Automatic processing of information preserved from the Web (C)

- Developers, Researchers

Do-it-yourself web archiving (D)

- Researchers, Librarians, Archivists

Videos in English also available!

arquivo.pt/training

Challenges and recommendations to start a web archive

Challenges

Hire and maintain skilled human resources

- Web archiving requires specialists but is not taught at any course
- Web Archiving is Big Data, must compete with the Internet giants (e.g. Google, Facebook) to hire

Costs of dissemination

- Difficult “to sell” something for free in the attention economy

Lack of awareness about the value of online information

- Information that rules our current World is published exclusively online
- “Information is power”, “Data is the new oil”, “Look into the past to see the future”, …
- However, societies passively lose most of their online information

Lack of awareness about the value of online information

Let’s measure the value of preserving online information or

the waste of not doing it.

Investment made on creating the online information preserved in Arquivo.pt

Design/development: 27 Msites x 5 600€/website = 151 000 M€

Content: 8 000 Mpages x 68€/page = 544 000 M€

Value of the preserved heritage =

695 000 M€

Gross Domestic Product of Portugal in 2020 =

202 000 M€

Can we afford to waste all this investment?

Recommendations to start a web archive

No part-time web archivists

- Web archiving is complex, requires full dedication
- Start with a small but autonomous web archiving team so that it does not have to permanently compete for resources

Use existing tools and services

- Webrecorder.net, Archive-it

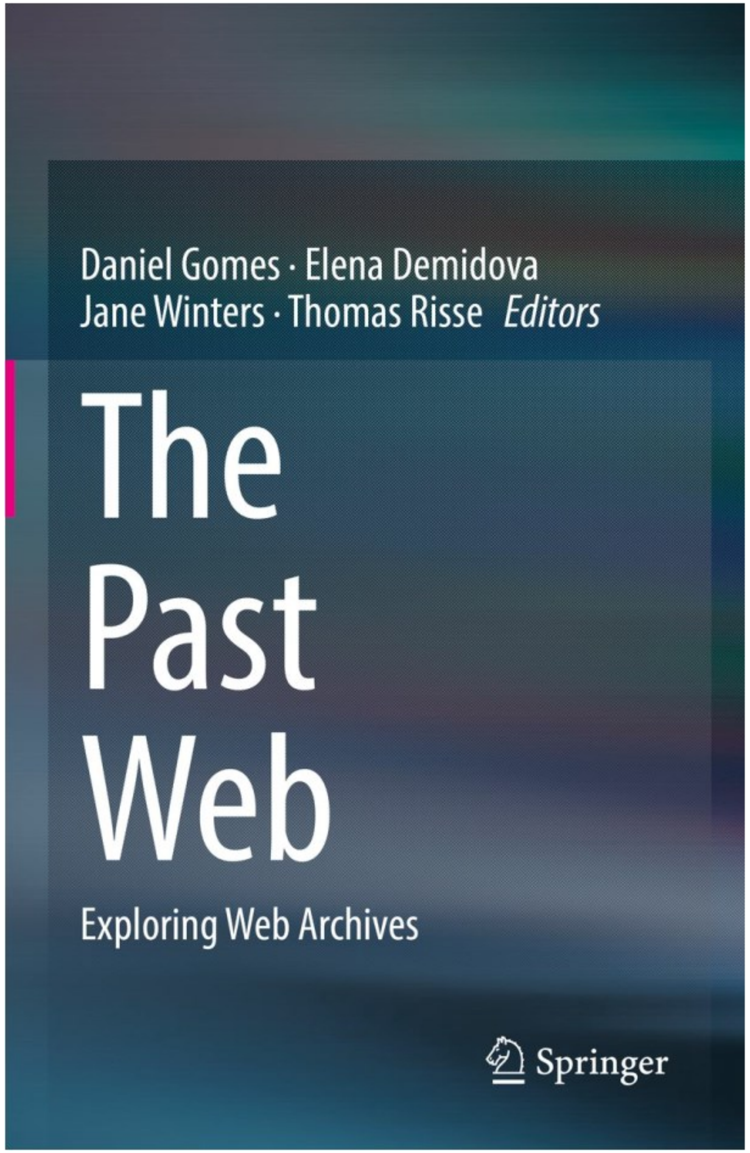
Listen to your users

- Don’t guess what they need, hire User Experience researchers

Start small but perform the full worklow

- Short list of websites and perform the full preservation cycle: collect, store, provide access and disseminate service
- Doing a little is infinitevely more than to do nothing

Read this book ☺



Daniel Gomes · Elena Demidova
Jane Winters · Thomas Risse *Editors*

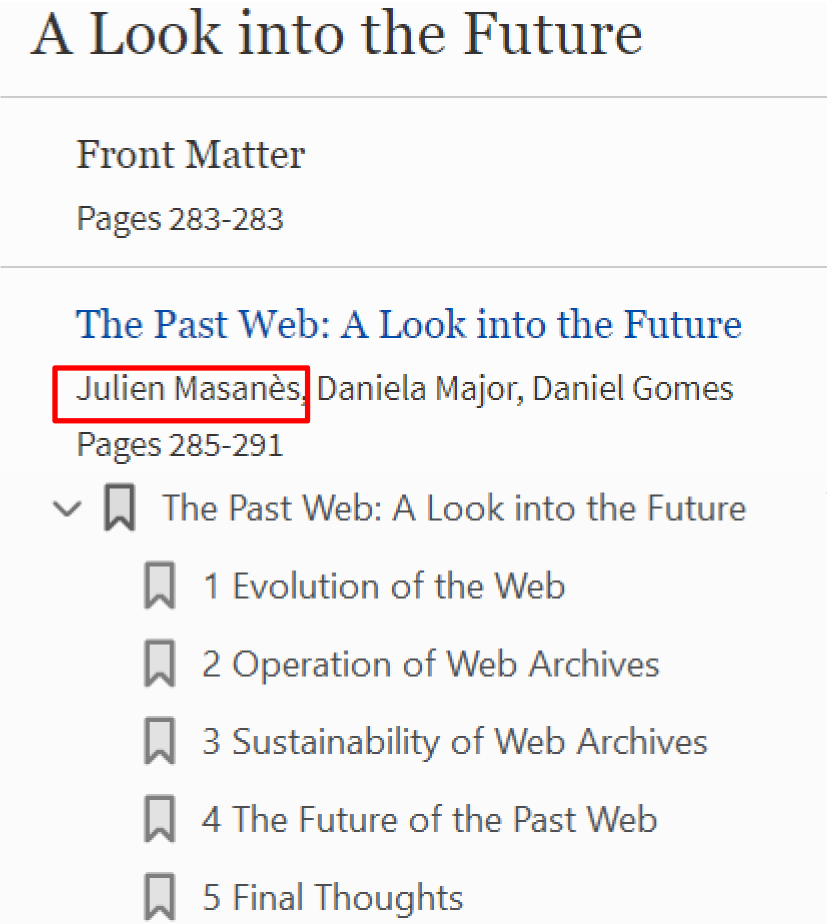
The Past Web

Exploring Web Archives

Springer

Preprint version available in open access at: arquivo.pt/book

Part 6:
The future of web archiving



A Look into the Future

Front Matter

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The Past Web: A Look into the Future

Julien Masanès, Daniela Major, Daniel Gomes

Pages 285-291

The Past Web: A Look into the Future

1 Evolution of the Web

2 Operation of Web Archives

3 Sustainability of Web Archives

4 The Future of the Past Web

5 Final Thoughts

Julien Masanès: the “father” of web archiving in Europe

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