

Arquivo.pt Toolkit For Web Archiving



The Web is the largest and most widely used source of digital objects



Which keep on getting lost...



Pew Research Center

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REPORT | MAY 17, 2024

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When Online Content Disappears

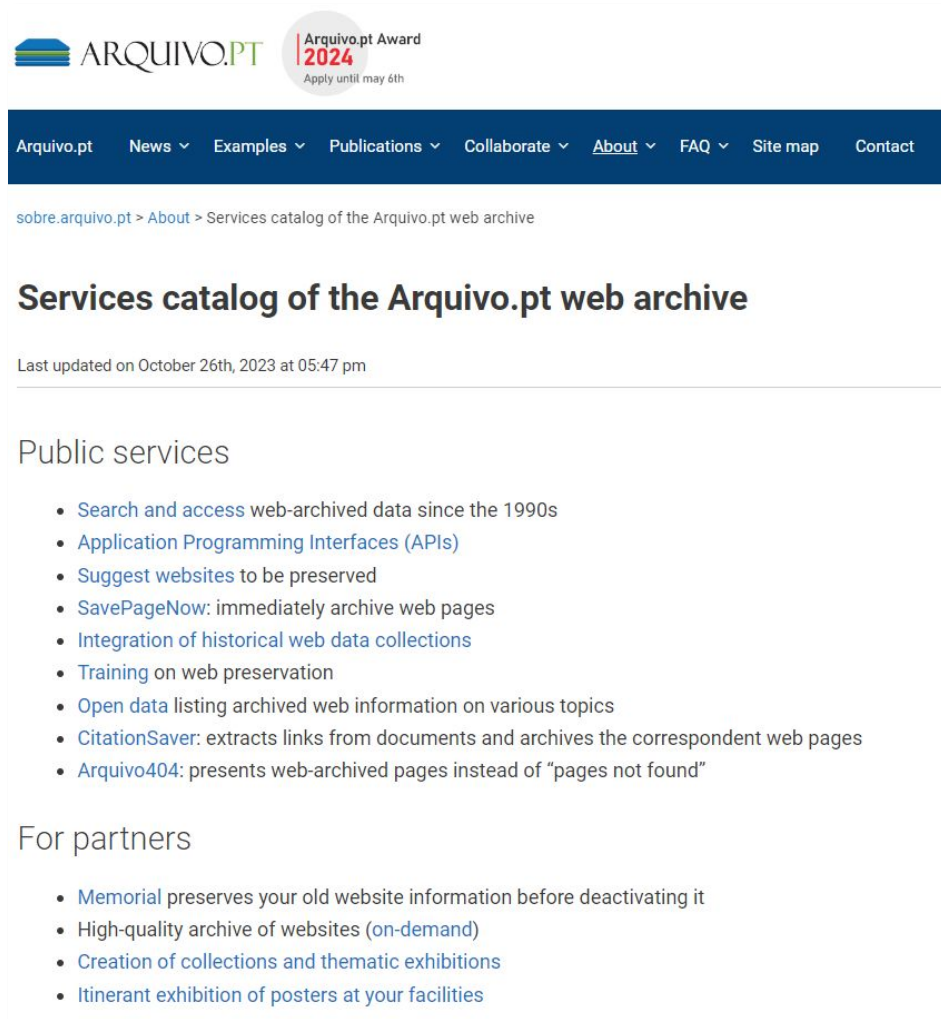
38% of webpages that existed in 2013 are no longer accessible a decade later

BY ATHENA CHAPEKIS, SAMUEL BESTVATER, EMMA REMY AND GONZALO RIVERO

Ready-to-use tools to safeguard digital objects published online are required



Arquivo.pt Catalog



ARQUIVO.PT | Arquivo.pt Award 2024
Apply until may 6th

Arquivo.pt News ▾ Examples ▾ Publications ▾ Collaborate ▾ About ▾ FAQ ▾ Site map Contact

sobre.arquivo.pt > About > Services catalog of the Arquivo.pt web archive

Services catalog of the Arquivo.pt web archive

Last updated on October 26th, 2023 at 05:47 pm

Public services

- [Search and access](#) web-archived data since the 1990s
- [Application Programming Interfaces \(APIs\)](#)
- [Suggest websites](#) to be preserved
- [SavePageNow](#): immediately archive web pages
- [Integration of historical web data collections](#)
- [Training](#) on web preservation
- [Open data](#) listing archived web information on various topics
- [CitationSaver](#): extracts links from documents and archives the correspondent web pages
- [Arquivo404](#): presents web-archived pages instead of "pages not found"

For partners

- [Memorial](#) preserves your old website information before deactivating it
- High-quality archive of websites ([on-demand](#))
- [Creation of collections and thematic exhibitions](#)
- [Itinerant exhibition of posters at your facilities](#)

Toolkit of 13 **free** tools to preserve digital objects published online.

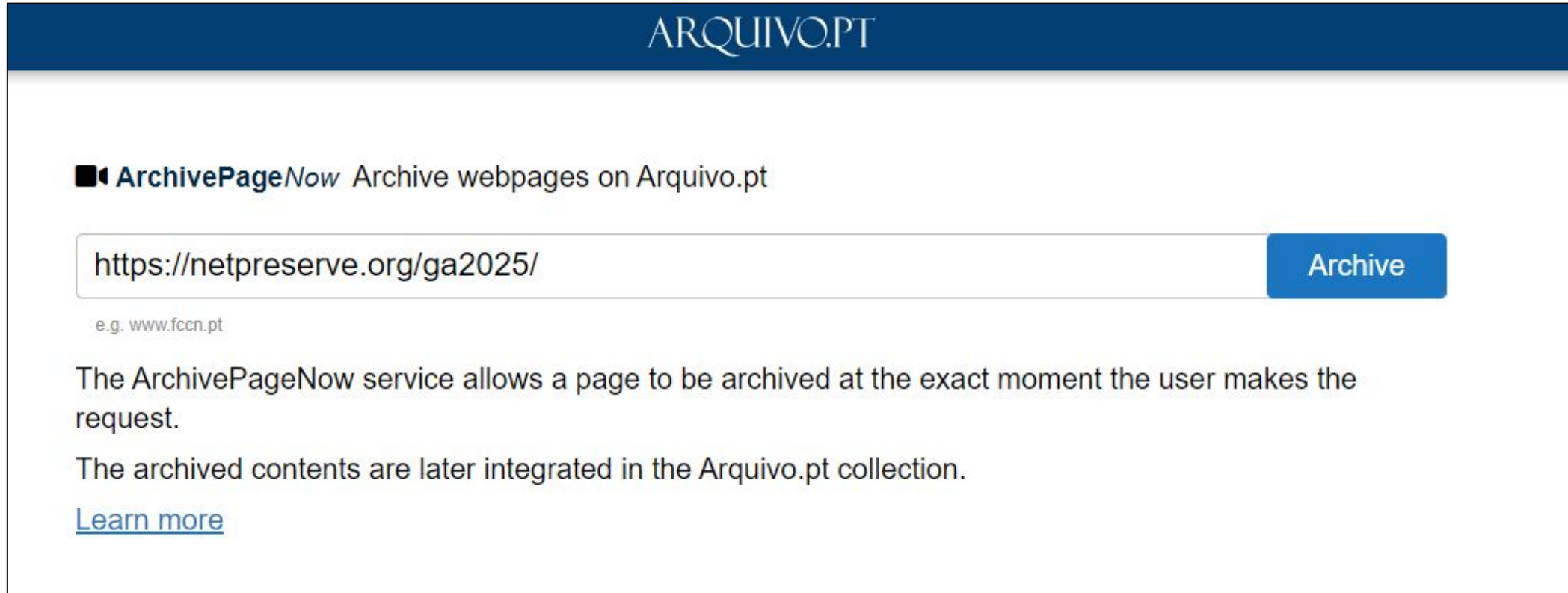
Anyone can contribute to safeguard Humanity's Digital Legacy.

arquivo.pt/catalog

Tools for **acquisition**: collect before it vanishes!

- Suggest websites
- SavePageNow
- Integration of historical web data collections
- CitationSaver
- High-quality archive
- Memorial

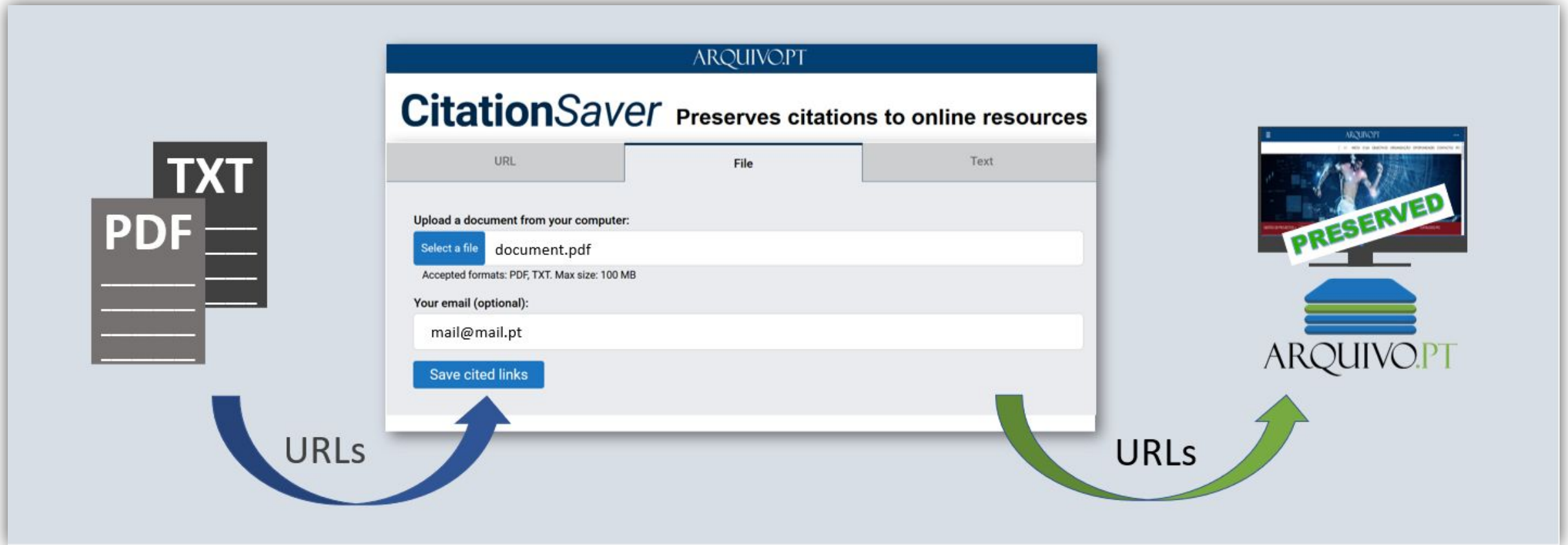
ArchivePageNow: **immediately archive** a webpage



The screenshot shows the ArchivePageNow interface on the Arquivo.pt website. At the top, the logo 'ARQUIVO.PT' is displayed in white on a dark blue background. Below the logo, the text 'ArchivePageNow Archive webpages on Arquivo.pt' is shown. A search input field contains the URL 'https://netpreserve.org/ga2025/' and a blue 'Archive' button is positioned to its right. Below the input field, a small example URL 'e.g. www.fccn.pt' is provided. The main text explains that the service allows for immediate archiving of a page at the moment of the user's request, and that the archived content is later integrated into the Arquivo.pt collection. A blue link labeled 'Learn more' is located at the bottom left of the interface.

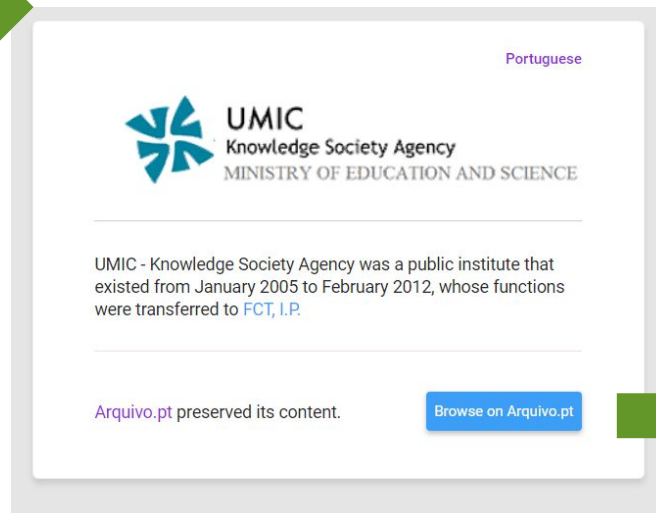
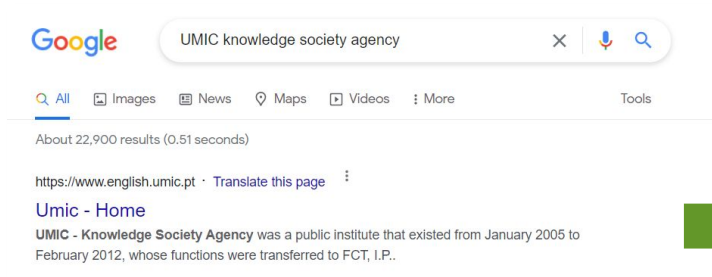
arquivo.pt/archivepagenow

CitationSaver preserves links cited in documents



arquivo.pt/citationsaver

Arquivo.pt Memorial: preserves the content of deactivated websites



arquivo.pt/memorial

Tools for **access**:

if you cannot access, it is not preserved

- Search and access
- Application programming interfaces
- Arquivo404

Search **texts** from past pages

ARQUIVO.PT

Q digital preservation activities Search

1991 6 Aug 2010 24 Jun

Pages Images Narrative Advanced search

About 128.672 results from 1991 to 2010

www.oclc.org/research/projects/pmwg/premis-final.pdf
[PDF] **PREMIS Final Report**
20 May 2009

involved in digital preservation activities: Intellectual Entities, Objects, Events, Rights, and Agents ... , CENDI Steve Knight, National Library of New Zealand Maggie Jones, Digital Preservation Coalition ... set of core preservation metadata with broad applicability to digital preservation repositories. This ...

www.nla.gov.au/padi/topics/18.html
PADI - Digital preservation strategies
5 October 2009

PADI - Digital preservation strategies Home About PADI Search Browse Topics Feedback Contributions What's New? PADI Partners About ICADS
Digital preservation strategies Limit to: Emulation ... number of researchers as a useful strategy in conjunction with other digital preservation methods ...

Browse the **history** of an address

ARQUIVO.PT

Search: dpconline.org

Timeline: 1991 (8 Aug) to 2024 (24 Jun)

Buttons: Pages, Images, Narrative, Advanced search

About 40 results from 1991 to 2024

Year	Number of Versions
2014	1 version
2016	3 versions
2017	1 version
2018	2 versions
2019	7 versions
2020	2 versions
2021	9 versions
2022	12 versions
2023	3 versions

ARQUIVO.PT

doconline.org 26 November 23h31, 2014

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Our digital memory accessible tomorrow

The Digital Preservation Coalition (DPC) is an advocate and catalyst for digital preservation, enabling our members to deliver resilient long-term access to content and services, and helping them derive enduring value from digital collections. We raise awareness of the importance of the preservation of digital material and the attendant strategic, cultural and technological issues. We are a not-for-profit membership organisation and we support our members through knowledge exchange, capacity building, assurance, advocacy and partnership. Our vision is to make our digital memory accessible tomorrow.

DPC Members

- UNIVERSITY OF LEEDS
- JISC
- CAMBRIDGE UNIVERSITY LIBRARY
- HOUSES OF PARLIAMENT PARLIAMENTARY ARCHIVES
- nl

Latest News

- Digital Archivist Vacancy at Lancaster University
- Current Trends and Future Directions for Digital Imaging in Libraries and Archives - Slides now available
- PrestoCentre Preservation: Paris, 3rd and 4th December - Registration now open
- The DPC will enable 'closer and more productive collaboration within and beyond the Coalition.'
- Vacancy at University College London: Lecturer / Senior Lecturer in Information Governance

Popular Articles

- Webcasts for 4C Conference and Digital Preservation Awards 2014
- Vacancy at the DPC: Head of Research and Practice
- Digital Preservation Handbook: survey results and outline contents published
- DPC Offers Scholarships for the Digital Preservation Training Programme, Nov and Dec 2014
- Current Trends and Future Directions for Digital Imaging in Libraries and Archives: final programme announced
- Digital Preservation Awards 2014 Webcast

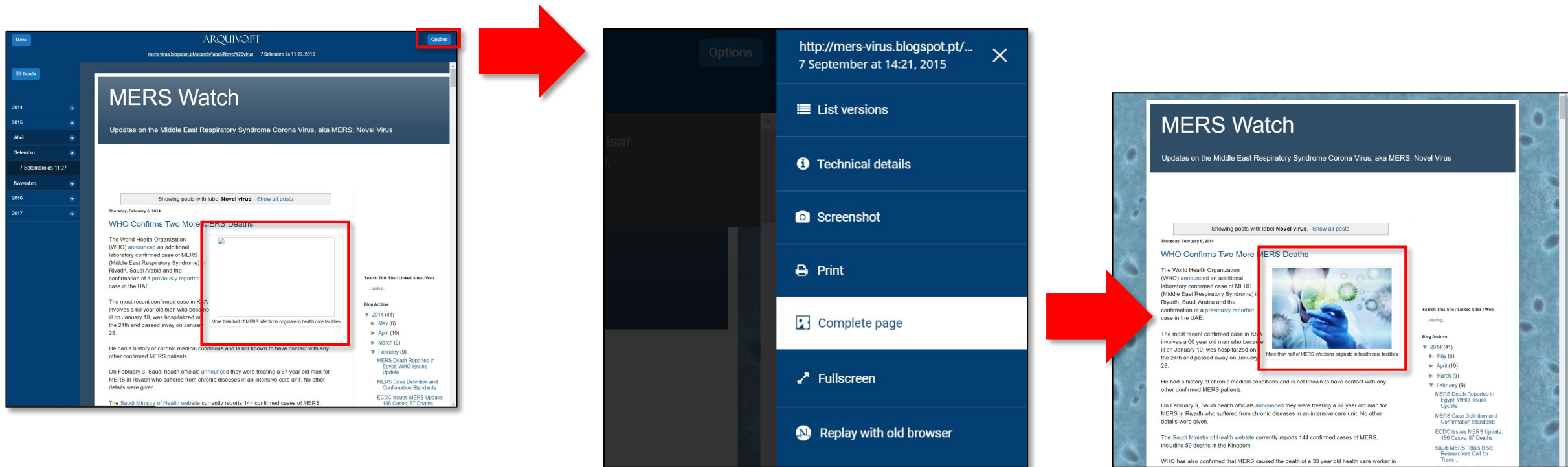
DPC on Twitter

DPC Tweets

Available RSS Feeds

DPC Newsfeeds

Replay options: complete the page!



Search for **images** from the past!











Menu ARQUIVO.PT Options

🔍 mobile phone Search

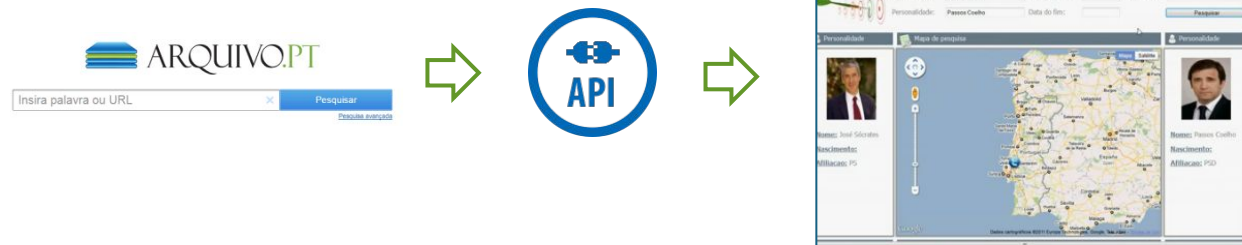
📅 1991 6 Aug ●● 📅 2004 24 Jun

Pages Images Narrative Advanced search

About 6.686 results from 1991 to 2004

 → http://www.sams... 9 June 2001	 → http://groups.goo... 29 January 2003	 → http://www.phon... 13 August 2001	 → http://www.allspy... 14 August 2003	 → http://www.terrav... 11 January 2002
 → http://www.anac... 1 June 2003	 → http://www.icp.pt... 7 December 2002	 → http://www.acbra... 28 June 2001	 → http://www.sams... 9 June 2001	 → http://pesquisa.g... 26 June 2002

Application Programming Interfaces to develop new applications



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

Tools for **dissemination**: preserved digital objects are valuable assets!

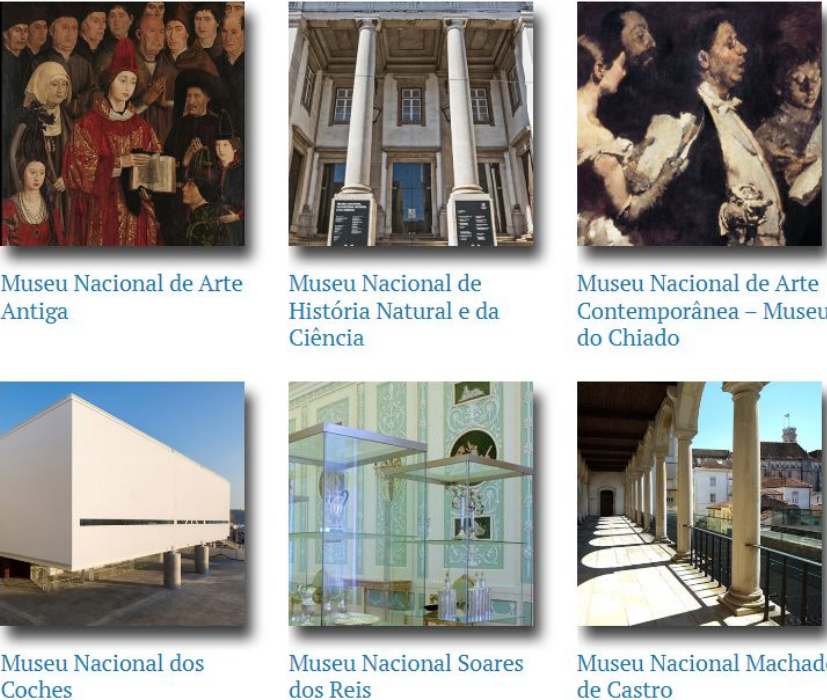
- Online thematic collections
- Itinerant exhibition of posters
- Open data sets
- Training

Exhibitions of web-archived documents

Memória dos Museus na Web

Websites dos museus portugueses (1996-2021)

Home Lista de museus em Portugal Sobre



Museu Nacional de Arte Antiga

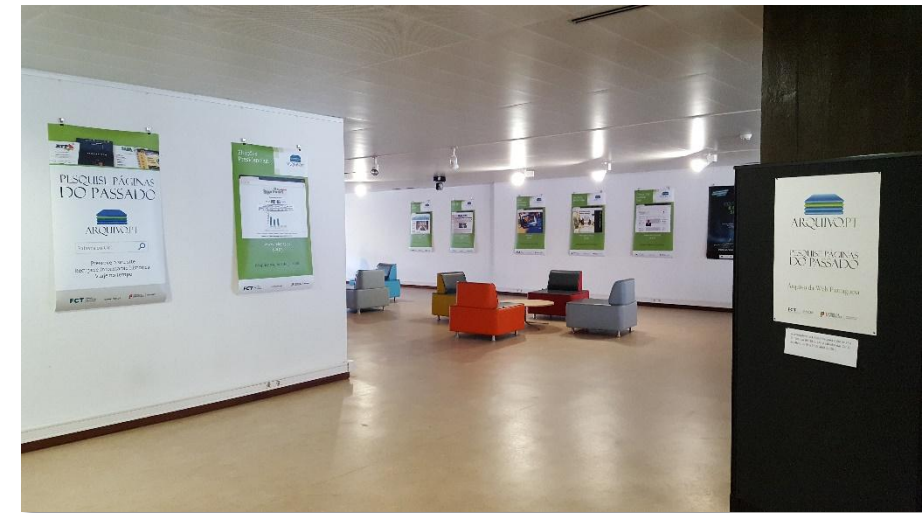
Museu Nacional de História Natural e da Ciência

Museu Nacional de Arte Contemporânea – Museu do Chiado

Museu Nacional dos Coches

Museu Nacional Soares dos Reis

Museu Nacional Machado de Castro



dados.gov
Portal de dados abertos da Administração Pública

27 datasets 0 private datasets 5 members 4 followers Dashboard

Galerias e artistas: preservação de conteúdos no ARQUIVOPT

Partidos políticos em Portugal: websites e histórico no ARQUIVOPT

arquivo.pt/expos

Training courses on web preservation and research

- New ways of searching the past (module A)
- Publish preservable information on the web (B)
- Automatic processing of information preserved from the Web (C)
- Do-it-yourself web archiving (D)



Arquivo.pt Catalog: final remarks

Free toolkit to safeguard digital legacy published online

Applied to preserve at-risk digital objects

1.7 million users in 2023

470 TB of preserved digital objects served

Software is free **open source**

Open access technical and scientific publications

Safeguards and **enable others** to safeguard online digital objects