Arquivo.pt as open data provider

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Who are we?

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

Preserves **publicly accessible** information related with:

– Portugal

– **Research** and **Education** (international)

Freely provides access to **open web-data**

Arquivo.pt has been a **provider** of national and international historical **web data**
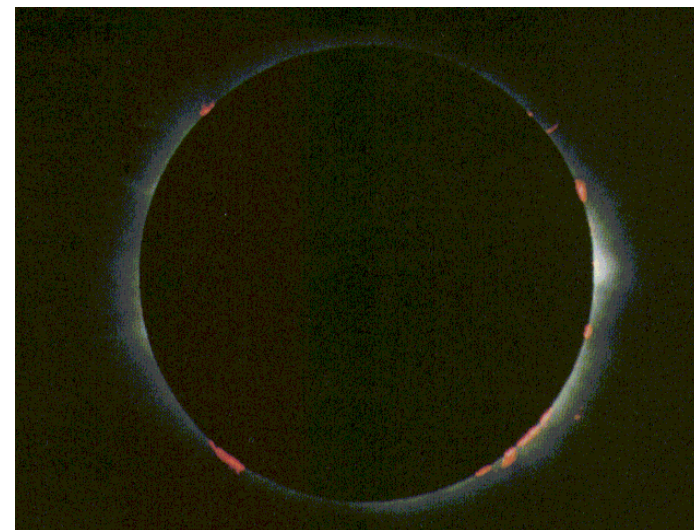

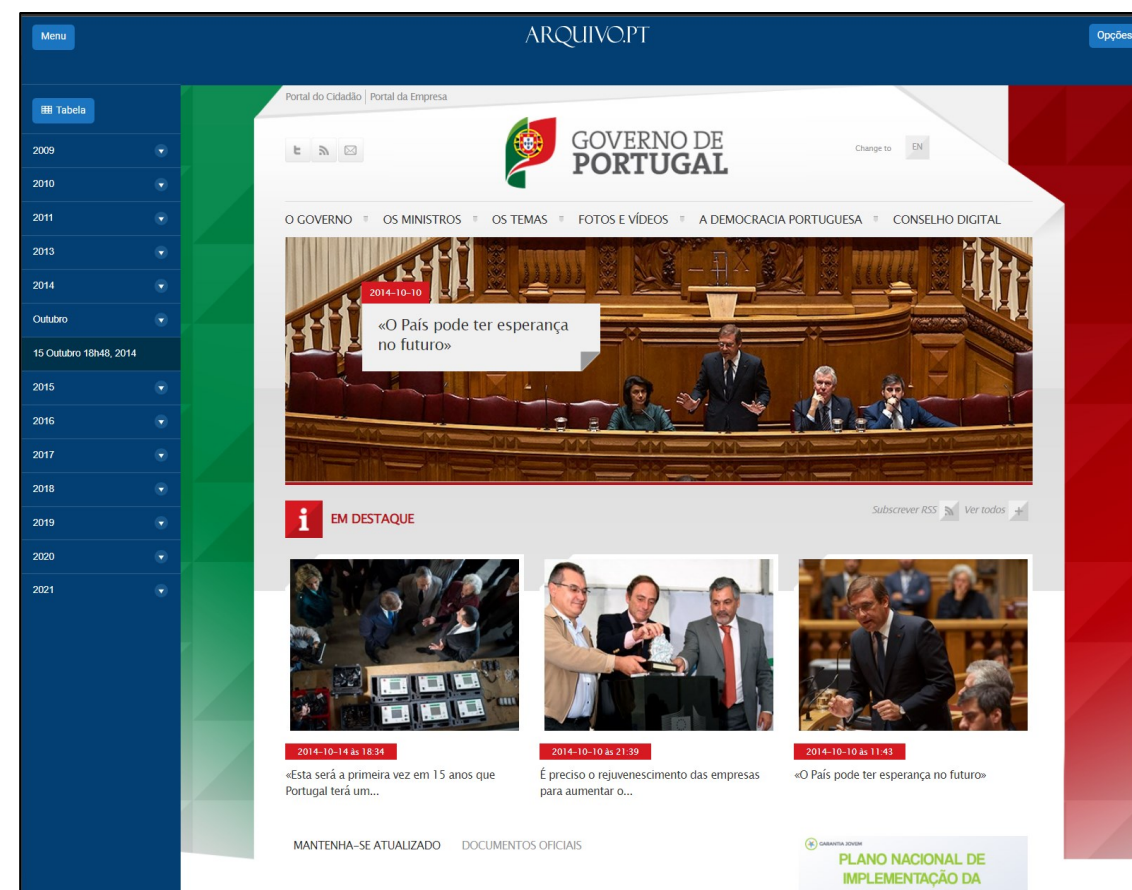**nautilus.fis.uc.pt**- **1993**
(oldest page)

spacelink.nasa.gov – **1992**
(oldest image)

Arquivo.pt has been contributing to modernize Public Administration

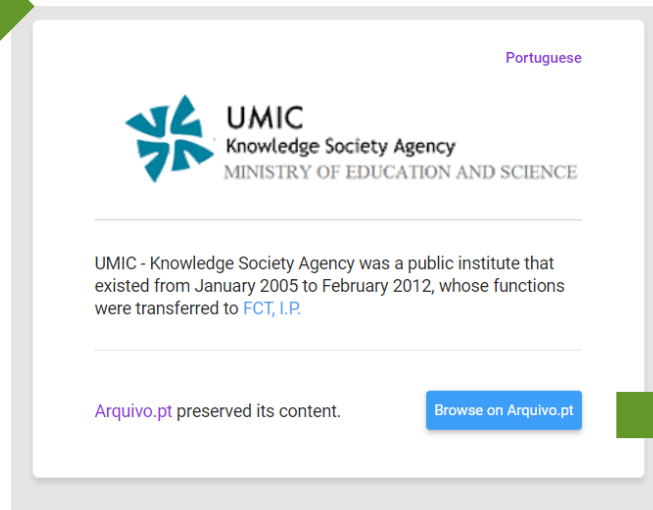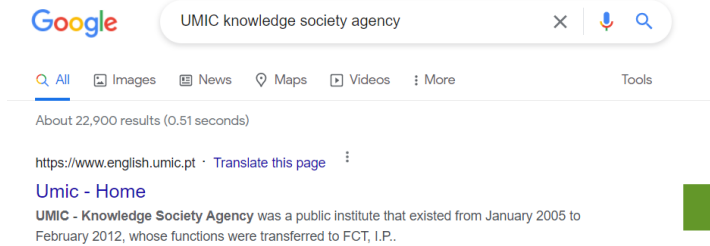# Arquivo.pt preserves Public Administration websites

Arquivo.pt collaborates with the Management Center for the Government Electronic Network (manages .gov.pt).

Citizens can access open data from the historical web archives to search for official information published on the websites of successive governments.

Official Portal of the Government of Portugal preserved by Arquivo.pt

Preserves historical websites of the Public Administration that provided open data in the Arquivo.pt Memorial (arquivo.pt/memorial)

Arquivo.pt as provider of
open derived results

Open datasets about thematic collections

arquivo.pt/dadosabertos

Existing open datasets are complemented with links to URLs and web archives

title	endDate	projectUrl	totalCost	URLsBingSearch	ArchivedProjectURLs
MARine MAnagement and Ecosystem Dynamics under climate change	2019-09-30	https://www.marmaed.uio.no/	4073903,28		https://arquivo.pt/wayback/https://www.marmaed.uio.no/
Services to enhance innovation management capacities of SMEs in England, Northern Ireland and Wales 2015 -2016	2016-12-31	http://www.enterprise-europe.co.uk/	2336311,17		https://arquivo.pt/wayback/http://www.enterprise-europe.co.uk/
Developing novel tools and technologies to assess the safety and efficacy of cell-based regenerative medicine therapies, focusing on kidney disease	2022-10-31		4071175,56	https://www.findaphd.com/phds/project/assess-the-safety-and-efficacy-of-renal-regenerative-medicine-therapies-using-advanced-imaging-technologies-renaltoolbox-project/?p101521, https://www.liverpool.ac.uk/mathematical-sciences/staff/rachel-bearon/research/, https://www.liverpool.ac.uk/veterinary-science/staff/lorenzo-ressel/research/, https://www.cyanagen.com/grants/, https://umexpert.um.edu.my/selvee.html, https://iroffice.msu.ac.th/th/index.php/scholarships/128-european-funding-and-fellowship-opportunities, https://www.ukrmp.org.uk/reports_and_papers/imaging-technologies-for-monitoring-the-safety-efficacy-and-mechanisms-of-action-of-cell-based-regenerative-medicine-therapies-in-models-of-kidney-disease/, https://onlinelibrary.wiley.com/doi/full/10.1002/jev2.12033, https://www.autocrat.eu/author/admin/, https://translational-medicine.biomedcentral.com/articles/10.1186/s12967-019-1994-0, https://onlinelibrary.wiley.com/doi/full-xml/10.1002/jev2.12033, https://renaltoolbox.org/imaging-technologies-to-evaluate-safety-and-efficacy/, https://www.findaphd.com/phds/project/developing-mathematical-tools-for-image-analysis-to-evaluate-the-effects-of-regenerative-medicine-therapies-on-kidney-function-renaltoolbox-project/?p101518, https://en.unito.it/research/research-projects-and-initiatives/international-research-projects/marie-sklodowska-curie, https://region8.healthresearch.ph/index.php/11-announcement/165-europe-asean-research-funding-and-fellowship-opportunities, https://www.mdpi.com/journal/jcm/special_issues/Osteoarthritis_Management_and_Regenerative_Strategies, https://www.omicsonline.org/, https://www.omicsonline.org/scholarly/methods-and-techniques-in-molecular-biology-journals-articles-ppts-list.php, https://royalsocietypublishing.org/doi/10.1098/rstb.2017.0229, https://uctranslationalmedicine.org/mtm-final-symposium-2021/, https://www.nature.com/articles/s41536-021-00154-y, https://europepmc.org/article/MED/32292894	https://arquivo.pt/wayback/https://www.findaphd.com/phds/project/assess-the-safety-and-efficacy-of-renal-regenerative-medicine-therapies-using-advanced-imaging-technologies-renaltoolbox-project/?p101521, https://arquivo.pt/wayback/https://www.liverpool.ac.uk/mathematical-sciences/staff/rachel-bearon/research/, https://arquivo.pt/wayback/https://www.liverpool.ac.uk/veterinary-science/staff/lorenzo-ressel/research/, https://arquivo.pt/wayback/https://www.cyanagen.com/grants/, https://arquivo.pt/wayback/https://umexpert.um.edu.my/selvee.html, https://arquivo.pt/wayback/https://iroffice.msu.ac.th/th/index.php/scholarships/128-european-funding-and-fellowship-opportunities, https://arquivo.pt/wayback/https://www.ukrmp.org.uk/reports_and_papers/imaging-technologies-for-monitoring-the-safety-efficacy-and-mechanisms-of-action-of-cell-based-regenerative-medicine-therapies-in-models-of-kidney-disease/, https://arquivo.pt/wayback/https://onlinelibrary.wile

Arquivo.pt as a tool to implement the Law on **open data**

EU open data directive includes documents on websites

Directive (EU) 2019/1024 of the European Parliament on **open data** and the **re-use of public sector information**:

"(30) ...The term **'document'** should cover any representation of acts, facts or information — and any compilation of such acts, facts or information — **whatever its medium** (paper, or **electronic form** or as a sound, visual or audiovisual recording.
...

(34) To facilitate re-use, public sector bodies should, where possible and appropriate, make documents, **including those published on websites,** available through an **open** and machine-readable format and together with their metadata
...

(60) The Commission should facilitate the cooperation among Member States and support the design, testing, implementation and deployment of **interoperable electronic interfaces** that enable more efficient and secure public services.

Arquivo.pt is a **public** service that preserves **documents in electronic form published on websites** to enable their long-term **open** access and provides **interoperable electronic interfaces (APIs)** to facilitate the **re-use of public sector information**.

Open data on the Portuguese Law since August 2021

The Portuguese Law Nr. 68/2021 of 2021-08-26 approves the general principles on open data and transposes the European Directive.

Arquivo.pt is an enforcer of the European and Portuguese Law on open data and re-use of public sector information

Open data preserved by Arquivo.pt can be explored and reused through:

➢ Web user interfaces: www.arquivo.pt
➢ Application Programming Interfaces: arquivo.pt/api
➢ Derived open datasets: arquivo.pt/dadosabertos

Please help us to disseminate our open data!