



INFRAESTRUTURA DE INVESTIGAÇÃO
PARA AS CIÊNCIAS SOCIAIS, ARTES
E HUMANIDADES

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ROSSIO Infrastructure

ROSSIO infrastructure is an aggregator where researchers, teachers, students and the common citizen will have free and intuitive access to unique and diversified digital resources from the Social Sciences, Arts and Humanities (SSAH).

Since 2014 ROSSIO is part of the Portuguese Roadmap of Research Infrastructures. In 2016, it started to be funded by POR LISBOA 2020 and by the Portuguese Foundation for Science and Technology.

ROSSIO Infrastructure

ROSSIO (<https://rossio.pt/>) is a *consortium*, lead by NOVA FCSH and coordinated by Amélia Aguiar Andrade (since 2016). Is composed by:

- NOVA School of Social Sciences and Humanities
- Calouste Gulbenkian Foundation
- D. Maria II National Theatre, Ministry of Culture
- Directorate General for Books, Archives and Libraries, Ministry of Culture
- Directorate General for Cultural Heritage, Ministry of Culture
- Directorate of Military History and Culture, Portuguese Army, Ministry of National Defense
- Division of Archives and Library of the Diplomatic Institute, Ministry of Foreign Affairs

ROSSIO Infrastructure

- Municipal Archive of Lisbon
- Municipal Archive of Sintra
- National Library of Portugal (BNP), Ministry of Culture
- National Sound Archive, Ministry of Culture
- Navy Central Library - Historical Archive, Ministry of National Defense
- Portuguese Cinemateca – Museum of Cinema, Ministry of Culture
- Regional Directorate of the Archive and Library of Madeira, Regional Government of Madeira
- University of Coimbra

ROSSIO Infrastructure

ROSSIO is the Portuguese node of [Digital Research Infrastructure for the Arts and Humanities](#) (DARIAH)



The screenshot shows the DARIAH-EU website homepage. At the top right, there are links for 'Contact', 'Helpdesk', and a RSS icon. The main navigation menu includes 'ABOUT', 'NETWORK', 'ACTIVITIES', 'TOOLS & SERVICES', and 'NEWS & EVENTS', each with a dropdown arrow, and a search icon. The main content area features a large blue banner with a network diagram background. On the left side of the banner, the text reads 'The pan-European infrastructure for arts & humanities scholars' with a 'Learn More About DARIAH' button below it. On the right side, a news item is titled 'DARIAH joins the Coalition for Advancing Research Assessment', with a sub-headline 'In November 2022, DARIAH became a founding member of the Coalition for Advancing Research Assessment (CoARA). The coalition...' and a 'CoARA' logo below it. The CoARA logo consists of a stylized blue and white icon and the text 'CoARA Coalition for Advancing Research Assessment'. Navigation arrows are visible on the left and right sides of the banner.

ROSSIO Platform

Making Portuguese cultural heritage **F**indable, **A**ccessible, **I**nteroperable and **R**eusable

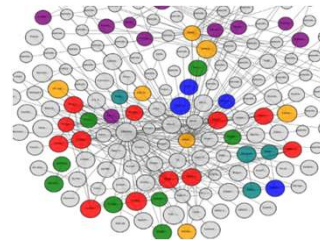
Interoperability



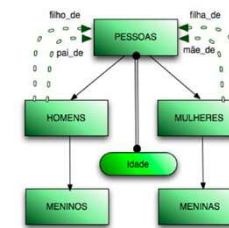
Open Access



Linked Open Data

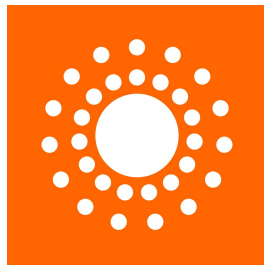


Vocabularies and ontologies

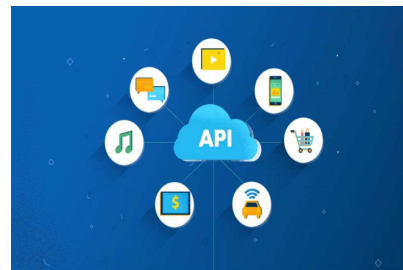


Metadata

Dublin Core



Application Programming Interface
(API)



Query

RDF > SPARQL



ROSSIO Platform Architecture

Legend

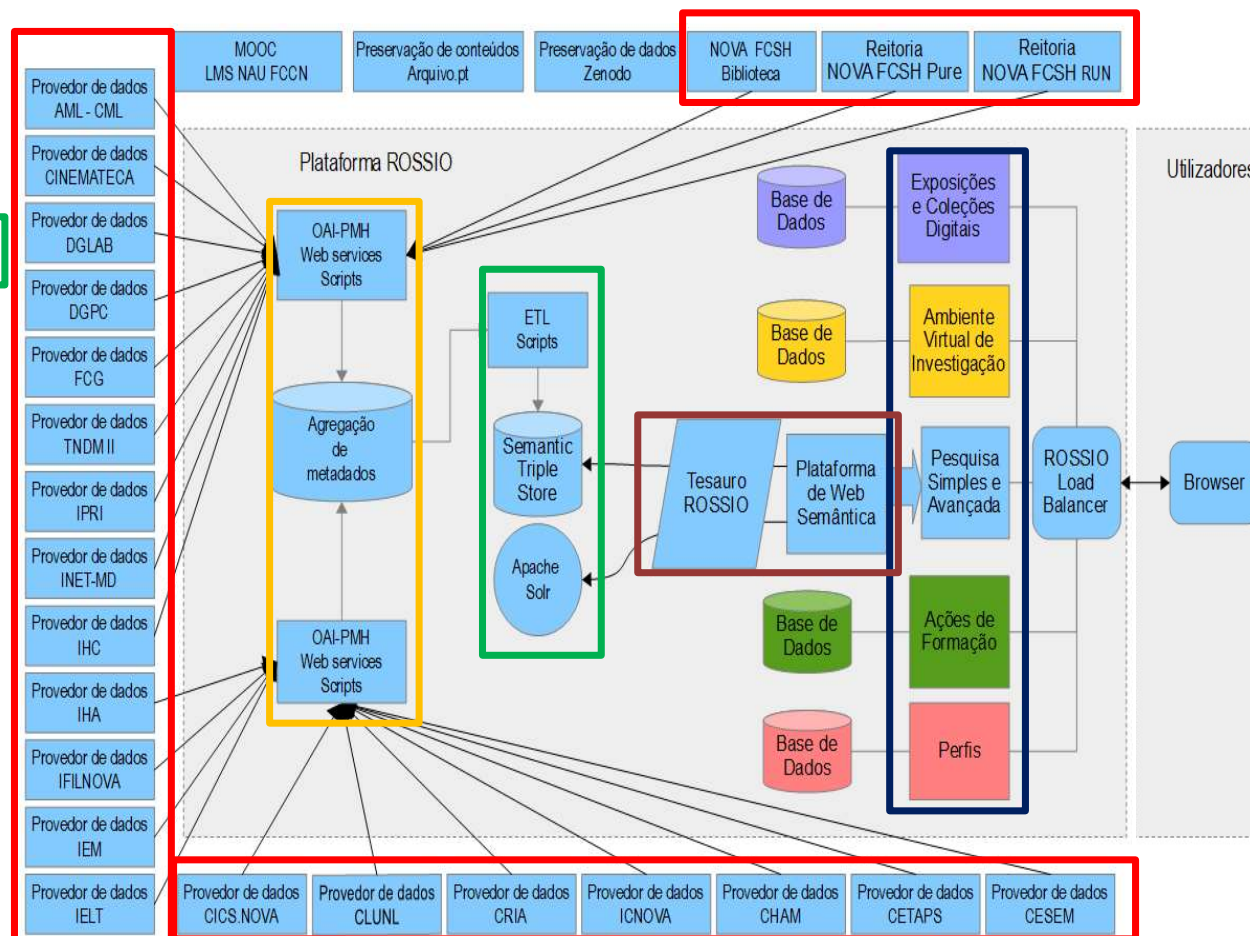
Data provider

Collection protocols

Mapping mechanisms

Linked Open Data

Services



ROSSIO Platform: data and services

Almost 7 million **metadata records** to the cultural heritage of the main Portuguese institutions.

The screenshot shows the ROSSIO beta website homepage. At the top, there is a navigation bar with the ROSSIO logo and menu items: SEARCH, RESEARCH, EXHIBITIONS, COLLECTIONS, TRAINING, and INFRASTRUCTURE. On the right side of the navigation bar, there are links for LOGIN, EN, and a heart icon, along with social media icons for Facebook, Twitter, and YouTube. Below the navigation bar, a banner reads "SOCIAL SCIENCES, ARTS AND HUMANITIES". The main content area features a large heading: "Explore the ROSSIO portal! 6 595 540 digital content about the Portuguese cultural heritage!". Below this heading is a search bar with the placeholder text "WHAT ARE YOU LOOKING FOR?" and a dropdown menu for "CONTENT PROVIDERS (38)". A blue "SEARCH" button is positioned below the search bar. Underneath the search bar, there are two links: "About the search" and "ROSSIO Vocabularies". At the bottom of the main content area, there are four circular icons with corresponding text: "Millions of digital resources", "Open and free access", "Portuguese cultural heritage", and "Intuitive Search". The footer of the website contains the ROSSIO and NOVA FCSH logos on the left, and a navigation bar with the following text: "LAST NEWS | MOOC: 'Caça à baleia e os portugueses' - Infraestrutura ROSSIO e Plataforma NAU | Inscrições abertas até 24 maio de 2023. | See".

ROSSIO Platform: data and services

A **search engine** easy to use.

The screenshot displays the ROSSIO beta search engine interface. At the top, there is a navigation bar with the ROSSIO logo and menu items: SEARCH, RESEARCH, EXHIBITIONS, COLLECTIONS, TRAINING, and INFRASTRUCTURE. On the right side of the navigation bar, there are links for LOGIN, EN, and a heart icon, along with social media icons for Facebook, Twitter, Instagram, and YouTube.

The main search area features two tabs: SIMPLE SEARCH and ADVANCED SEARCH. Below these tabs is a search form with three rows of input fields. The first row has a text input containing "Sintra", a dropdown menu set to "ALL OF THESE", and a dropdown menu set to "KEYWORD". The second and third rows have a dropdown menu set to "AND", a text input containing "WHAT ARE YOU LOOKING FOR?", a dropdown menu set to "ALL OF THESE", and a dropdown menu set to "KEYWORD". A large blue "SEARCH" button is positioned below the input fields.

Below the search form, there are two links: "About the search" and "ROSSIO Vocabularies".

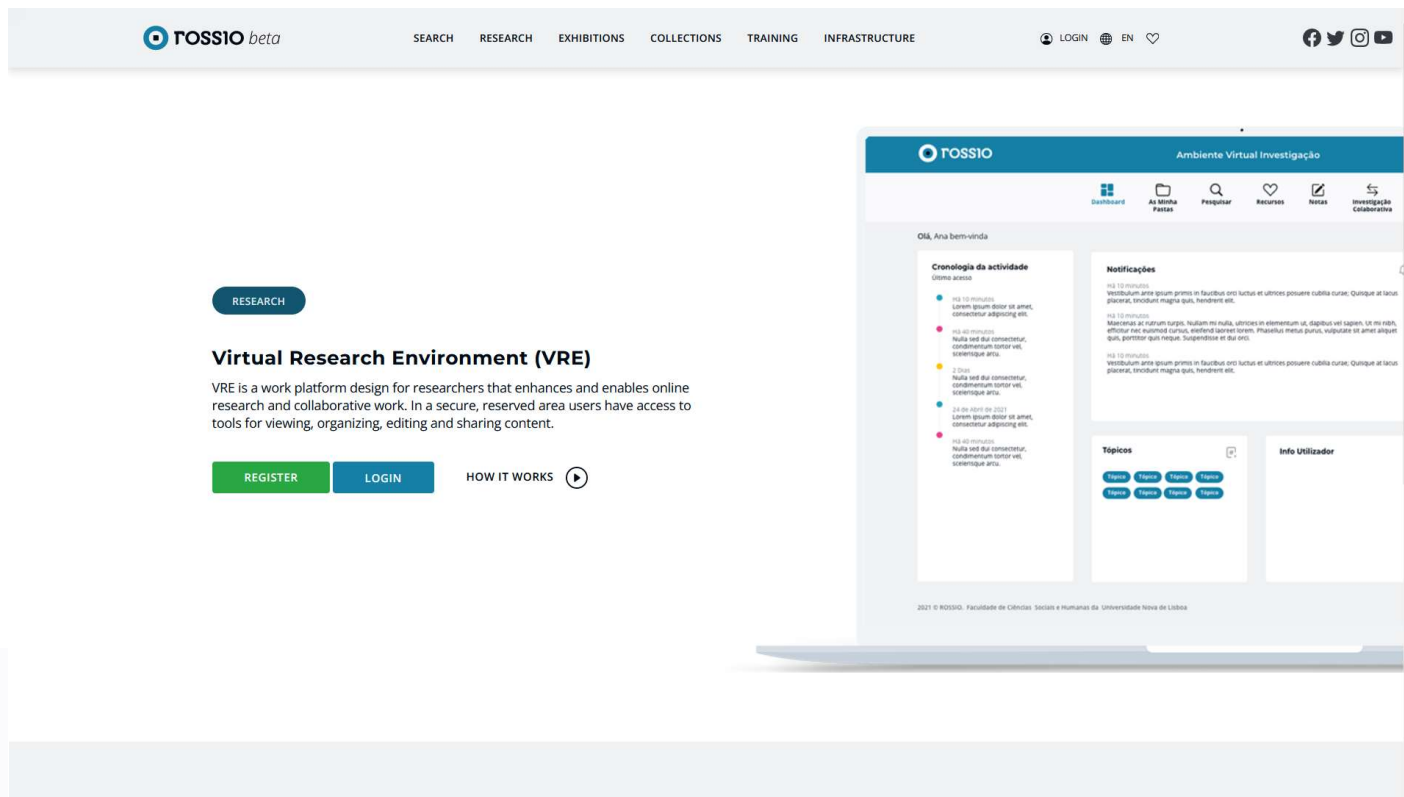
The search results section shows "56334 results". Below this, there are three dropdown menus for filtering: PROVIDERS, CREATORS / CONTRIBUTORS, and SUBJECTS. There are also icons for list and grid views.

The results are displayed in a table with the following columns: TITLE, DESCRIPTION, PROVIDER, DATE, and a set of icons (information, share, and heart). The first three results are:

TITLE	DESCRIPTION	PROVIDER	DATE	Icons
Revista de Imprensa nº 25 de 29 janeiro a 4 de fevereiro de 1990.		AMSNT	1990-02, 1990-01	Information, Share, Heart
Revista de Imprensa nº 191 de 29 março a 4 abril de 1993.		AMSNT	1993-04, 1993-03	Information, Share, Heart
O retábulo da Capela do Paço Real de Sintra		DGPC		Information, Share, Heart

ROSSIO Platform: data and services

A **virtual research environment** with online sharing and collaboration tools.



ROSSIO Platform: data and services

Controlled vocabularies for enriching information and organizing knowledge.

The screenshot displays the ROSSIO platform interface. At the top, the logo 'VOCABS TOSSIO' is visible on the left, and navigation links 'Vocabularies', 'About', 'Help', and 'em português' are on the right. A search bar is located below the navigation, with a dropdown menu set to 'from all' and 'English', and a 'Search' button. The main content area is divided into two columns. The left column contains a 'Presentation' section with text about the infrastructure and a 'ROSSIO Vocabularies' section describing the set of vocabularies. The right column is titled 'Vocabulary categories' and lists several categories with their corresponding vocabularies: 'GENERAL' (Universal Decimal Classification Summary), 'ROSSIO VOCABULARIES' (ROSSIO Agents, ROSSIO Places, ROSSIO Thesaurus, ROSSIO Time Periods), 'LEXICOLOGY, LEXICOGRAPHY AND TERMINOLOGY' (MorDigital Domain Classification), 'MUSICOLOGY' (Taxonomies for the description of musical sources), 'RESOURCE TYPES' (COAR Resource Types Vocabulary), and 'LANGUAGES' (Lexvo - ISO 639-3 language codes). At the bottom of the page, there is a footer with the text 'ROSSIO Portal | Access to VocBench3 | Suggestions | 2023 © ROSSIO - NOVA FCSH'.

VOCABS TOSSIO | Vocabularies | About | Help | em português

from all | English | Search

Presentation

ROSSIO Infrastructure includes services for the construction and publication of controlled vocabularies. These services are managed by the Centre for Digital Development of Research of NOVA FCSH and are made available to its academic community and the partners of ROSSIO Infrastructure.

ROSSIO Vocabularies

The ROSSIO Vocabularies (Thesaurus, Agents, Places and Periods) are a set of vocabularies in the social sciences, arts and humanities developed by the ROSSIO Infrastructure's research team for information enrichment and knowledge organisation on the ROSSIO portal.

Vocabulary categories

GENERAL	Universal Decimal Classification Summary
ROSSIO VOCABULARIES	ROSSIO Agents ROSSIO Places ROSSIO Thesaurus ROSSIO Time Periods
LEXICOLOGY, LEXICOGRAPHY AND TERMINOLOGY	MorDigital Domain Classification
MUSICOLOGY	Taxonomies for the description of musical sources
RESOURCE TYPES	COAR Resource Types Vocabulary
LANGUAGES	Lexvo - ISO 639-3 language codes

ROSSIO Portal | Access to VocBench3 | Suggestions | 2023 © ROSSIO - NOVA FCSH

ROSSIO Platform: data and services

Online **exhibitions**, with narratives developed by specialists to contextualize and enrich digital content.

The screenshot shows the ROSSIO beta website interface. At the top, there is a navigation bar with the ROSSIO logo and 'beta' text, followed by menu items: SEARCH, RESEARCH, EXHIBITIONS, COLLECTIONS, TRAINING, and INFRASTRUCTURE. On the right side of the navigation bar, there are links for LOGIN, EN, and a heart icon, along with social media icons for Facebook, Twitter, Instagram, and YouTube.

The main content area is titled 'Exhibitions' and contains the following text: 'The digital exhibitions present thematic narratives structured from the digital resources of the ROSSIO's consortium, focusing on the diversity of documental typologies and on scientific curation.'

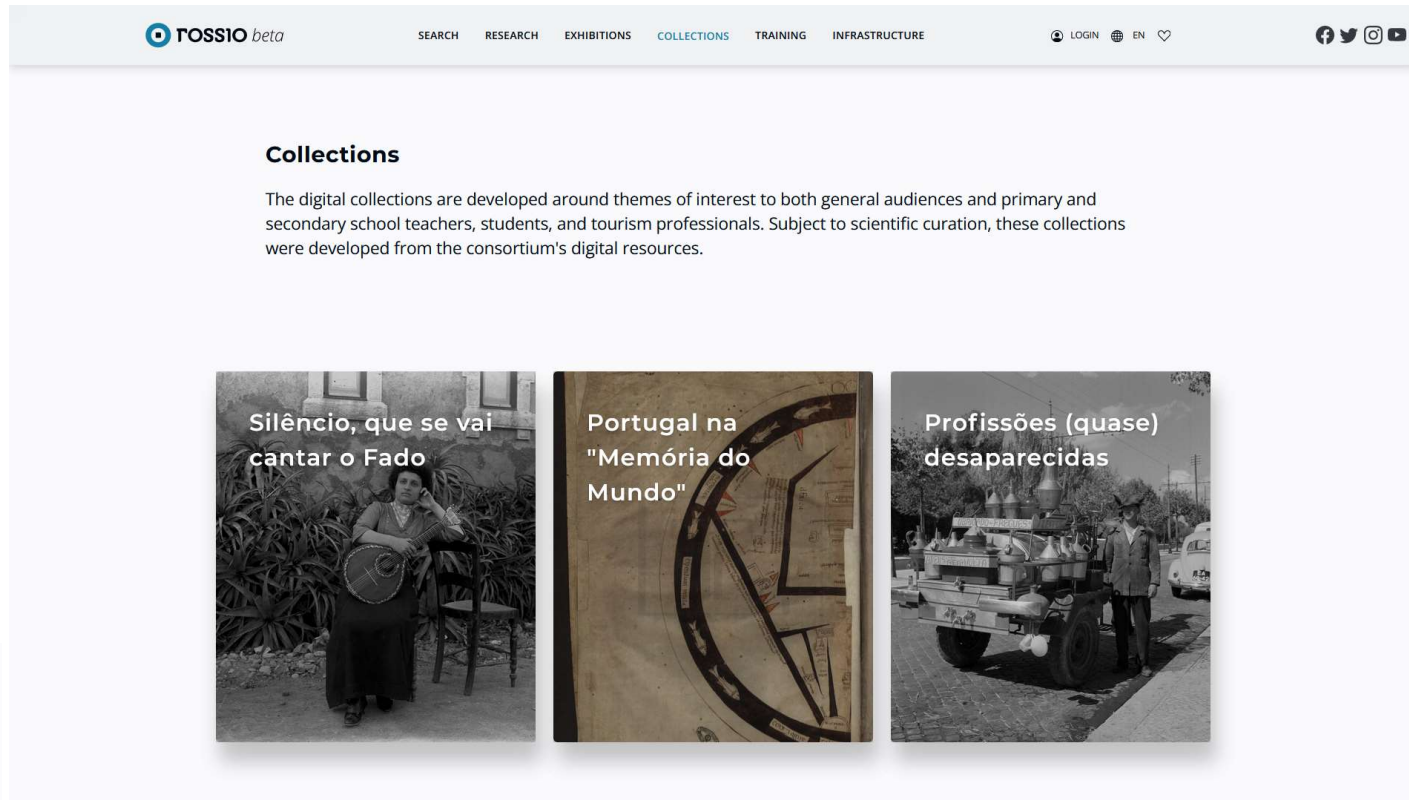
Below this text, there are four exhibition cards, each with a representative image and a title:

- ...Tempos de cura**: The image shows a group of people in a historical setting. The text below reads: 'Em 'Tempos de Cura' explora-se as respostas às doenças através dos tempos, incidindo sobre métodos de contenção, estruturas de internamento, tratamento e cura.'
- Tempos de doença...**: The image shows a page of handwritten text. The text below reads: 'As pandemias sempre afetaram a vivência em sociedade. Em 'Tempos de Doença' lança-se um olhar sobre as principais epidemias em Portugal e o alarme que geraram.'
- A Festa**: The image shows a group of people in a festive setting. The text below reads: 'A festa é apresentada a partir de um conjunto de dimensões distintas e complementares: tempo, sociedade, relação entre o sagrado e profano, música e dança.'
- "Em nome do povo": folclore musical e nacionalismo em Portugal**: The image shows a group of people in a festive setting. The text below reads: 'O folclore musical em Portugal é abordado através da análise da política cultural, dos...'

In the bottom left corner of the website, there are logos for TOSSIO and NOVAFCSH. In the bottom right corner, there is a green circular button with a white upward-pointing arrow.

ROSSIO Platform: data and services

Digital collections focused on specific audiences, such as students, teachers or tourism agents.



The screenshot displays the ROSSIO beta website interface. At the top, the navigation bar includes the ROSSIO logo, a menu with 'SEARCH', 'RESEARCH', 'EXHIBITIONS', 'COLLECTIONS', 'TRAINING', and 'INFRASTRUCTURE', and utility links for 'LOGIN', 'EN', and a heart icon. Social media icons for Facebook, Twitter, Instagram, and YouTube are also present. The main content area is titled 'Collections' and contains a descriptive paragraph: 'The digital collections are developed around themes of interest to both general audiences and primary and secondary school teachers, students, and tourism professionals. Subject to scientific curation, these collections were developed from the consortium's digital resources.' Below this text are three featured collection cards. The first card, 'Silêncio, que se vai cantar o Fado', shows a woman in a dark dress playing a guitar. The second card, 'Portugal na "Memória do Mundo"', features a historical map. The third card, 'Profissões (quase) desaparecidas', depicts a man standing next to a vintage milk delivery truck.

ROSSIO beta SEARCH RESEARCH EXHIBITIONS COLLECTIONS TRAINING INFRASTRUCTURE LOGIN EN

Collections

The digital collections are developed around themes of interest to both general audiences and primary and secondary school teachers, students, and tourism professionals. Subject to scientific curation, these collections were developed from the consortium's digital resources.

- Silêncio, que se vai cantar o Fado
- Portugal na "Memória do Mundo"
- Profissões (quase) desaparecidas

ROSSIO Platform: data and services

Training and education for the use of the platform and to explore its content.

ROSSIO beta SEARCH RESEARCH EXHIBITIONS COLLECTIONS TRAINING INFRASTRUCTURE LOGIN EN

TRAINING

ALL MOOCS TRAINING SESSIONS SCHEDULED

BUILDING A DIGITAL RESEARCH INFRASTRUCTURE
ROSSIO Case Study
International Workshop
16-17 febr. 2023
NOVA - FCSH
Campus da Avenida de Berna
Auditorio B3 (Torne B)

16-17 Fevereiro 2023

Building a digital research infrastructure: ROSSIO Case Study

Destinado a investigadores, professores, alunos e outros especialistas, agentes, profissionais e comunidades das áreas das Ciências Sociais, Humanidades e Artes, este Workshop integrou comunicações orais de especialistas internacionais e nacionais nas áreas do património cultural, humanidades e tecnologias digitais, e incluindo debates em

A caça à baleia e os portugueses

Dezembro 2022

O curso *A caça da baleia e os portugueses* destina-se a docentes do ensino básico e secundário e a profissionais associados ao turismo e às indústrias criativas, assim como a técnicos de instituições culturais ligadas ao património marítimo, como museus ou arquivos, procurando transmitir o conhecimento mais recente produzido sobre esta temática.

Workshop
14 setembro 2022
09:30-11:30

Vocabulários controlados na Infraestrutura ROSSIO

Este workshop visa a troca de experiências e aplicações de vocabulários controlados para a investigação e projetos na área de humanidades digitais, incluindo em infraestruturas de investigação, bibliotecas e outras instituições culturais ligadas às ciências sociais, artes e humanidades.

TRAINING SESSIONS

Thank you