



II Portuguese-German Construction Symposium | 08.04.2025 | Lisboa

Conservation & Restoration of Monuments in Portugal | Ângelo Costa Silveira

PATRIMÓNIO CULTURAL, I.P.



The Cultural Heritage, Public Institute, established in January 2024, inherits the mission and a long history of entities that over the years have ensured the safeguarding of the Portuguese cultural heritage.



WHO WE ARE AND WHAT WE DO

Património Cultural, I.P.

We ensure compliance with the responsibilities of the Portuguese State in the protection, research, conservation and restoration, enhancement, dissemination and internationalization of tangible and intangible cultural heritage.

(Decree-Law no. 78/2023 of 4 September)



HOW WE DO IT?

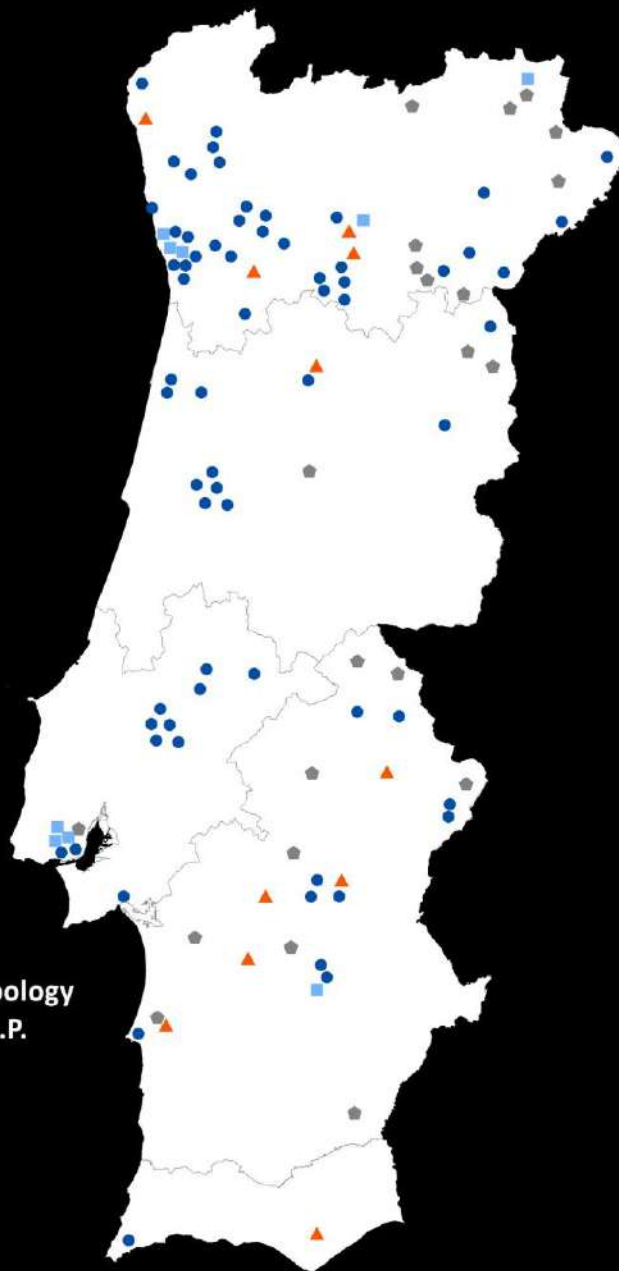
287 employees

101 Male | 186 Female

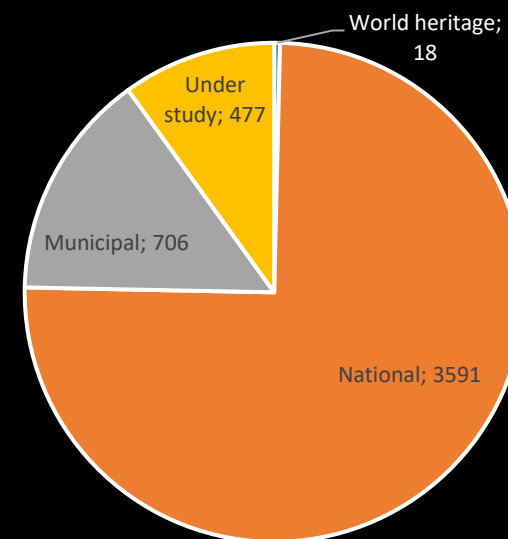
WHAT & WHERE?

Listed monuments tipology
Património Cultural, I.P.

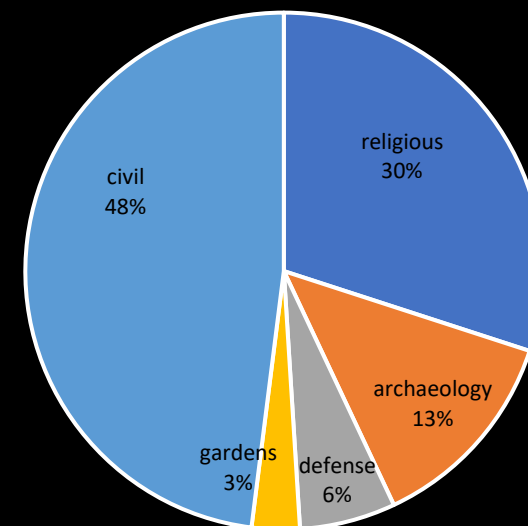
- ▲ Archeology
- Civil
- Defence
- Religious

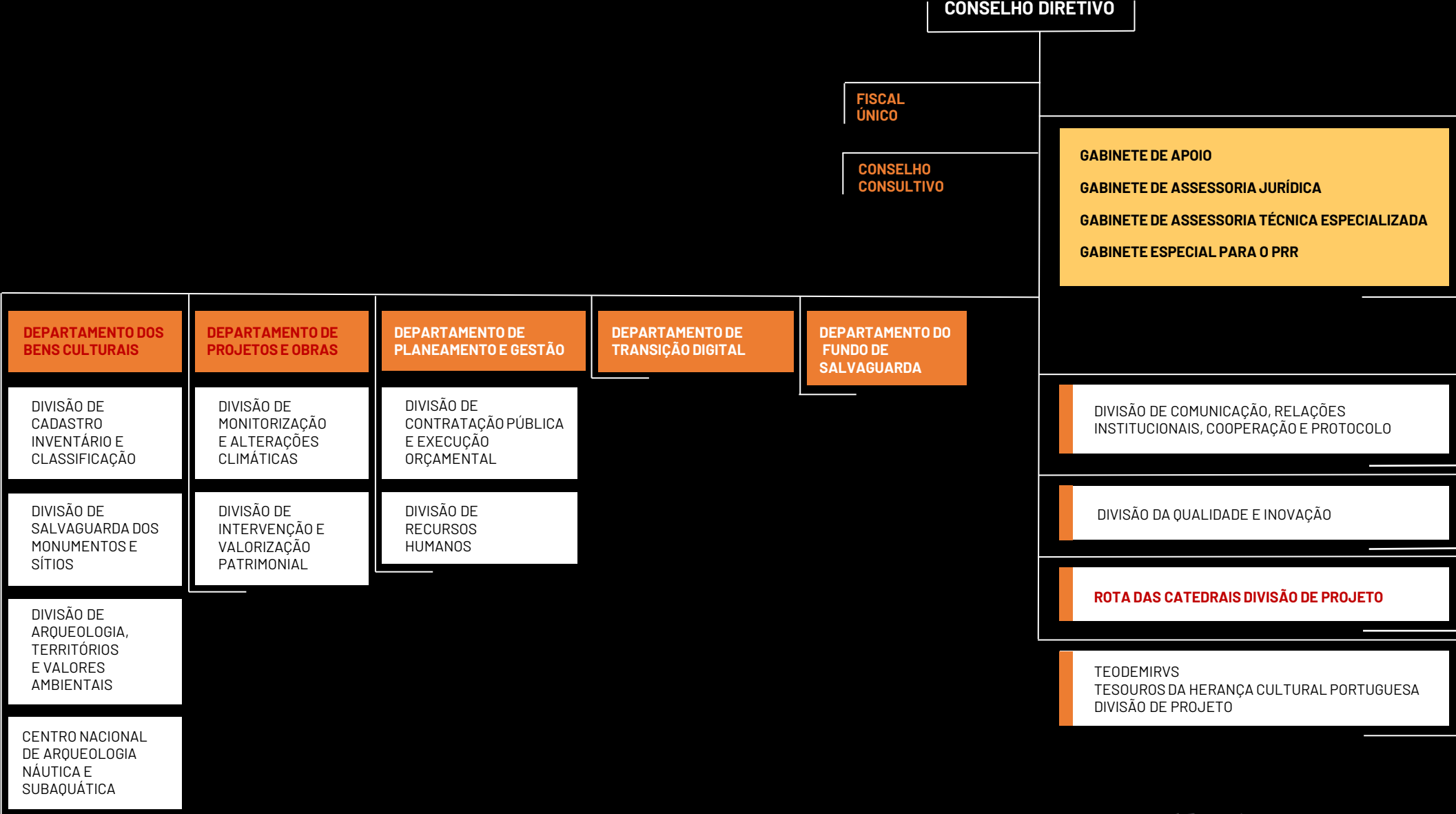


List of all monuments



Typologies of all listed monuments







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SAFEGUARDING THE HERITAGE

ARCHAEOLOGICAL HERITAGE



ARCHITECTURAL AND LANDSCAPE HERITAGE



INTANGIBLE HERITAGE



FLAGSHIPS

SAFEGUARDING, LISTING AND INVENTORYING

- ❖ It ensures the safeguarding of Immovable Cultural Assets, both listed and in the process of listing and their respective protection zones through normative, regulatory and supervisory action;
- ❖ it is responsible for listing and inventorying the Material and Intangible Cultural Heritage;
- ❖ there are 819 national monuments, 2727 public interest buildings, and 176 that are in the process of listing;
- ❖ 59 elements are registered in the Inventory of Intangible Cultural Heritage.

ARCHAEOLOGICAL HERITAGE



ARCHITECTURAL AND LANDSCAPE HERITAGE

INTANGIBLE HERITAGE



FLAGSHIPS

SAFEGUARDING LICENSING, REGULATING

- ❖ Final opinion on interventions in listed properties;
- ❖ Heritage protection in land management instruments;
- ❖ Environmental Impact Assessment – Cultural Heritage;
- ❖ Management of national archaeological activity – research, enhancement, prevention, rescue;

FLAGSHIPS

LABORATORIES

CNANS



LARC



FORT OF SACAVÉM



- ❖ Research is an intrinsic part of the Institute's mission through three Laboratories:
- ❖ National Centre for Nautical and Underwater Archaeology - CNANS :
- ❖ LARC - Archaeoscience Laboratory
- ❖ Fort of Sacavém Archive

LABs

Fort of Sacavém Archive



The largest architectural archive in Portugal:

- ❖ More than 500 thousand drawings;
- ❖ seven kilometres of shelves of administrative files;
- ❖ 300 thousand photographs of national buildings and monuments;
- ❖ documents on 78 years of intervention works in national buildings and monuments;
- ❖ 36 collections from relevant figures of 20th century Portuguese architecture and design.

LABs

LARC – Archaeoscience Laboratory



- Research areas:

Lithic Technology and Traceology

Geoarchaeology

Paleobotany

Archaeozoology

Human Bioarchaeology

- Reference collections:

Faunal, botanical and lithic reference collections.

LABs

Centre for Nautical and Underwater

- ❖ Management of underwater archaeological activity
- ❖ Conservation and Restoration Laboratory



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THE CATHEDRALS ROUTE



CATHEDRALS



CHURCHES



ITINERARIES



FLAGSHIPS

THE CATHEDRALS ROUTE Division

- ❖ It manages the cathedrals, under an agreement signed between the Holy See and the Portuguese State;
- ❖ It is responsible for the cathedrals and listed religious monuments such as churches, hermitages, chapels, 17 of which are open to the public;
- ❖ It aims to foster synergies to create a national route of visitable parish monuments;
- ❖ it promotes dissemination actions and cultural events;
- ❖ it conducts scientific research and technical studies, as well as cooperation projects with other institutions, such as the National Tourism Authority.

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A photograph of a large, historic interior space, possibly a hall or a large room, with high ceilings and ornate architectural details. The walls are light-colored and show signs of wear and tear. There are three large doorways or windows in the background. Two workers in high-visibility vests are visible: one on a ladder near the left doorway and another standing near the middle doorway. The floor is dark and appears to be under construction or renovation.

PROJECTS AND WORKS

MONITORING



DIAGNOSIS



PROJECTS



FLAGSHIPS

Planning, Diagnosis and Intervention

- ❖ Master plans and maintenance plans
- ❖ Monitoring and diagnosis of state of conservation
- ❖ Conservation, restoration and rehabilitation projects
- ❖ Launch of tender procedures
- ❖ Monitoring and supervision of works



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PRR CULTURE - RECOVERY AND RESILIENCE PLAN

FLAGSHIPS

PRR CULTURE

PRR
Recovery and
Resilience Plan



DIGITAL
TRANSITION

The Next Generation EU, a post-COVID recovery plan for Europe is underway until 2026, aiming at making economies and societies more sustainable, resilient and prepared for the green and digital transitions.

In Portugal, the Recovery and Resilience Plan has an allocation of 22.2 billion euros, of which around 319 million euros are allocated to Culture, with a view to enhancing the arts, heritage and culture.

LABS



PRR
Recovery and
Resilience Plan



FLAGSHIPS

DIGITAL TRANSITION



DIGITAL
TRANSITION

- ❖ Noteworthy in this area are:
- ❖ Virtual visits to museums and monuments;
- ❖ 2D and 3D digitisation of museum collections (7645 photographs have already been taken and the 3D image of 674 objects has been completed);
- ❖ documentaries dedicated to intangible cultural heritage (12 in production and one already completed on the traditions in Nazaré).

LABS



PRR
Recovery and
Resilience Plan



DIGITAL
TRANSITION



LABS

FLAGSHIPS

216.2 million euros are under management by the
Cultural Heritage, I.P.

€165.8
million

Museums, Monuments, Palaces and Castles

48.4
million
euros

National Theatres

2
million
euros

Arts and crafts

FLAGSHIPS

Capela S. Pedro de Balsemão
Ruínas de Milreu
Igreja S. Clara-a-Velha
Mosteiro S. Bento de Castris



FLAGSHIPS

Catedral de Viseu
Muralhas de Mértola
Ruínas de Miróbriga
Mosteiro de Tibães



FLAGSHIPS

Catedral de Évora
Mosteiro de Tibães
Catedral de Lisboa



COMMON PATHOLOGIES IN MONUMENTS ARE RELATED TO:

- ❖ Roofs and Drains
- ❖ Mortars and Wall Paintings
- ❖ Frames
- ❖ C&R stonework
- ❖ Bird deterrents
- ❖ Infrastructures
- ❖ Welcome: Accessibilities – Signage – Visitors Management



FLAGSHIPS

Roofs
Drains
Birds

FLAGSHIPS

Mortars

Wall Paintings

Stone pathologies





CHECK

Observation
Conservation Status



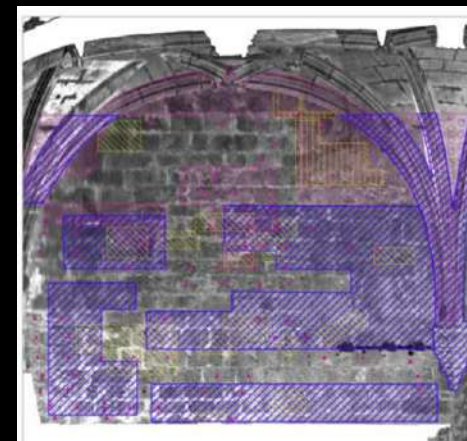
REPORT

Collect data
Research



DIAGNOSIS

Cross Studies
Analysis



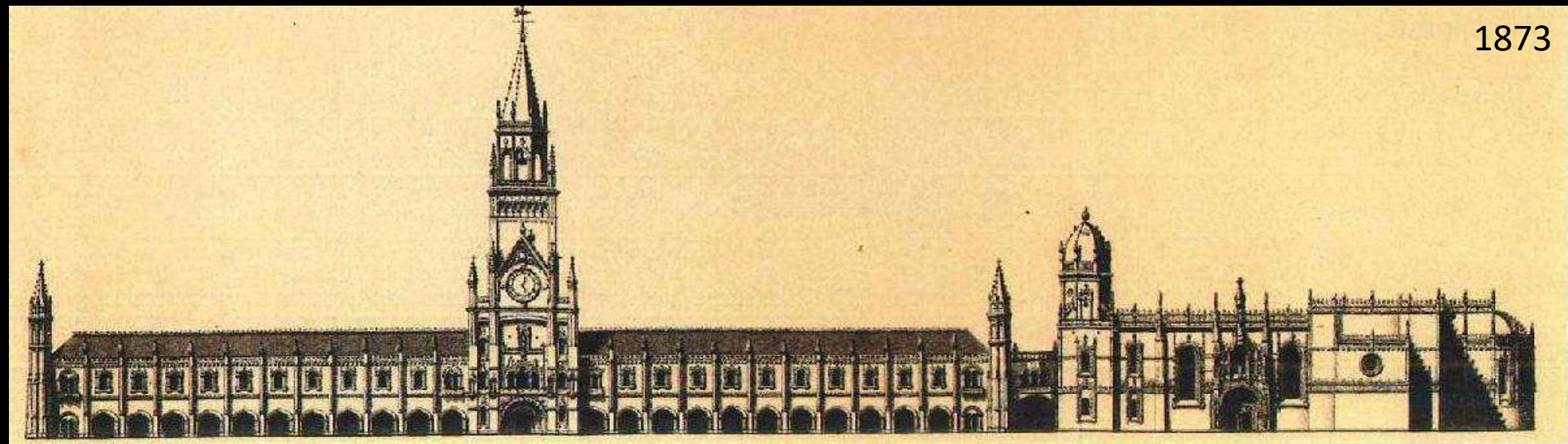
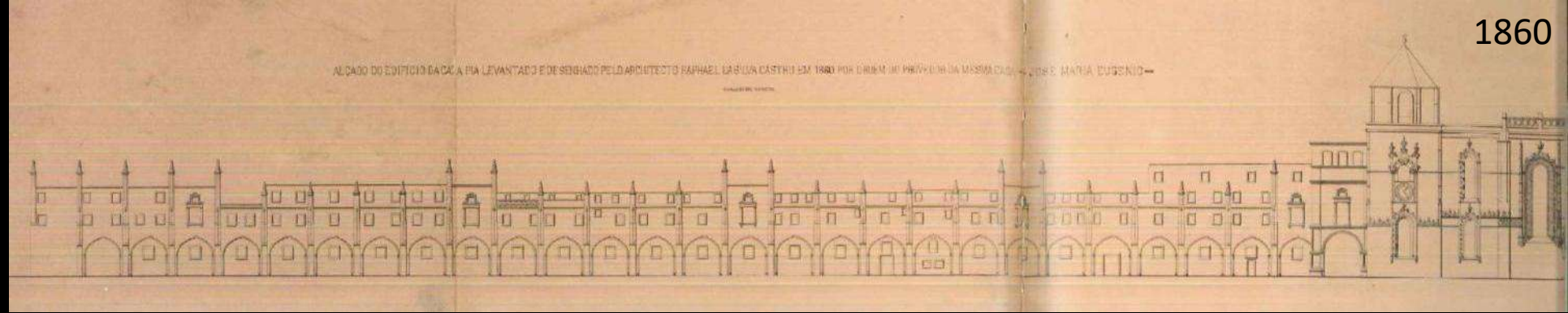
PROJECT

Research
Monitoring



WORKS

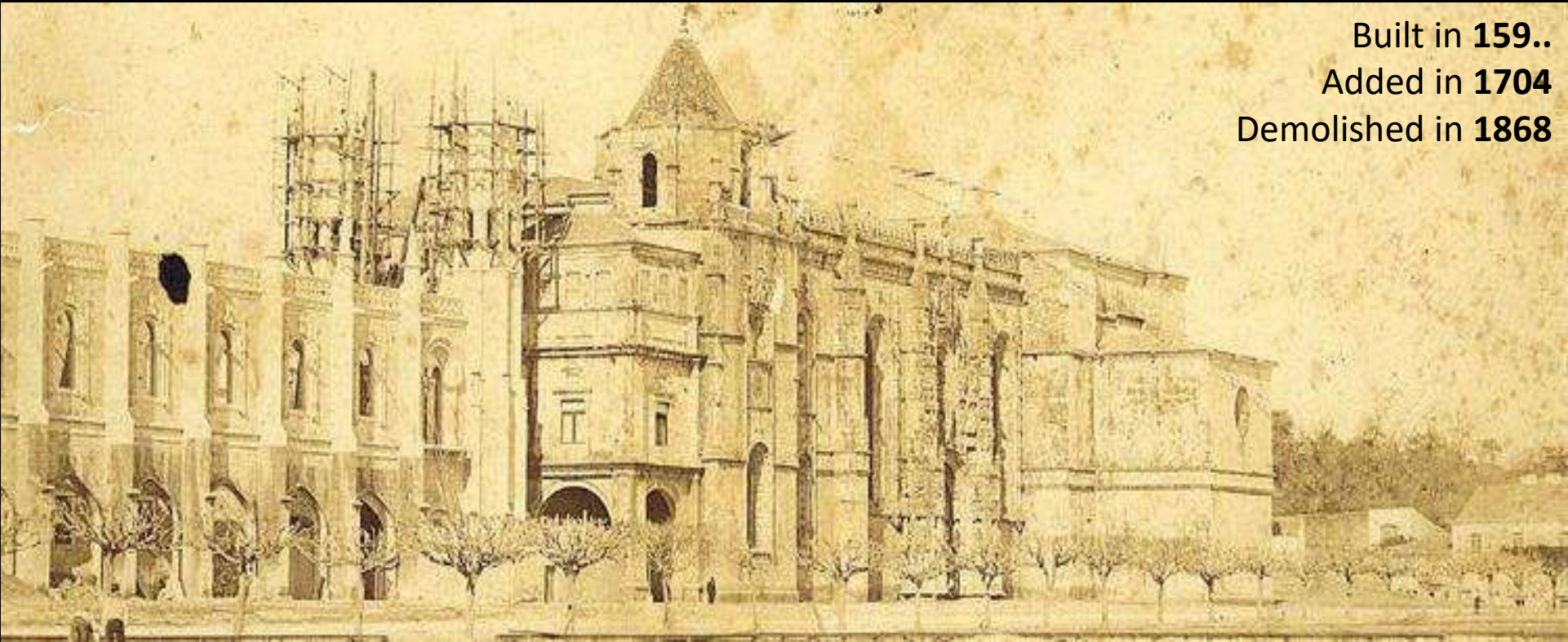
Surveillance
Monitoring





1830

Jeronimos Monastery – paper lithography
British origin, 19th century



Built in **159..**
Added in **1704**
Demolished in **1868**



1886
1962

1886
1986

1878
1911
1940
1947

1868

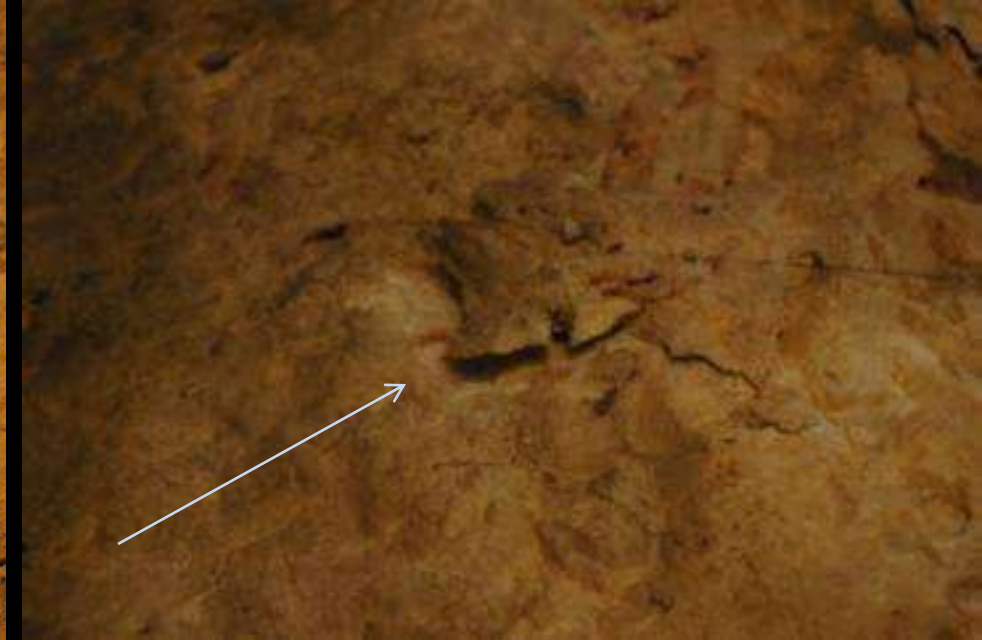
1975

1868
1940

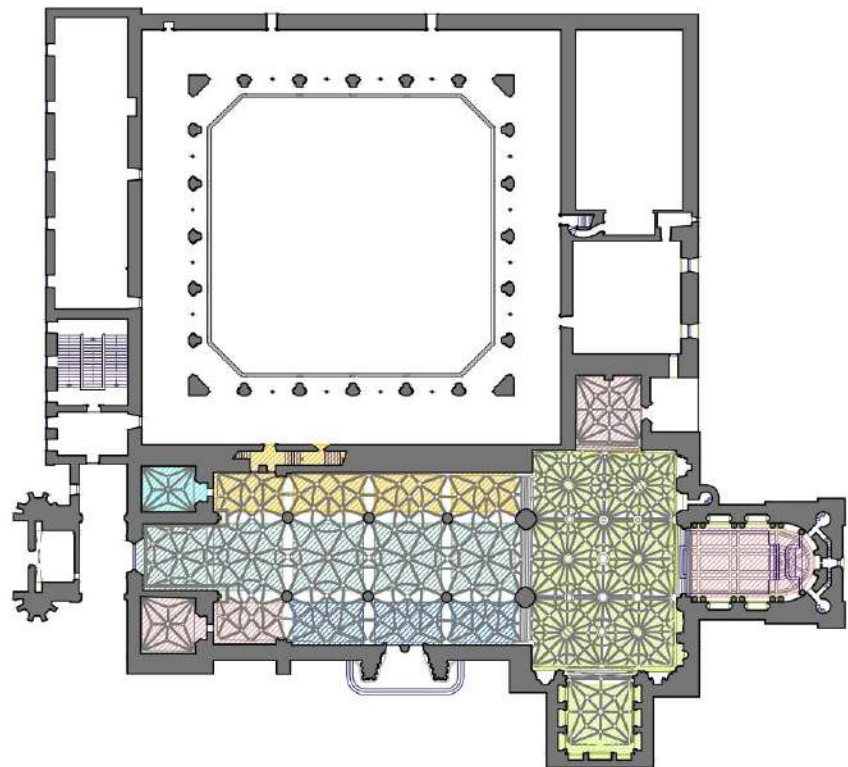
1540
1570
1886
1940

1953

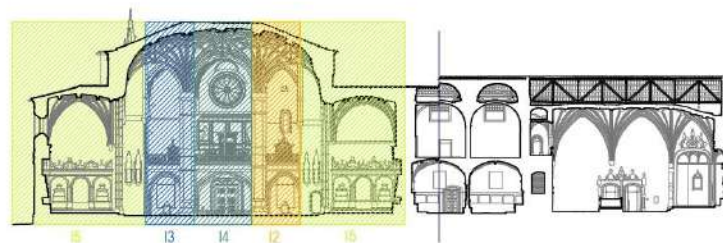
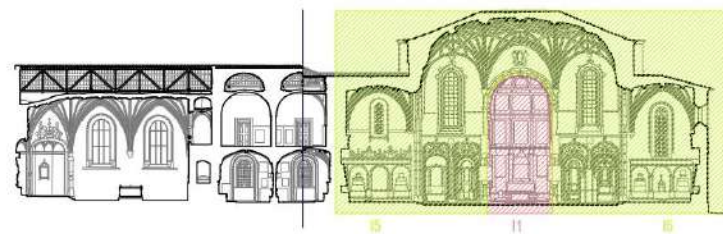
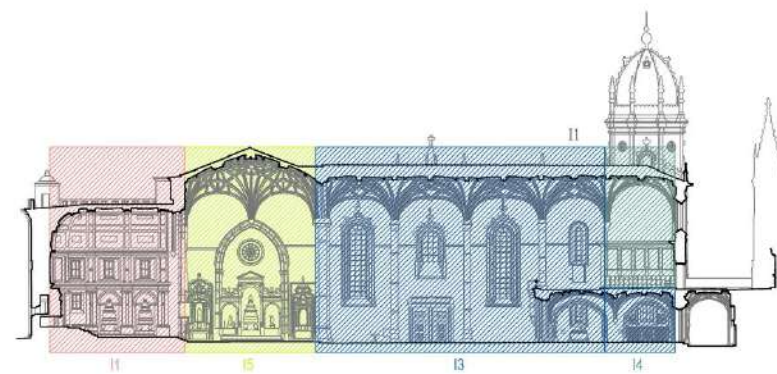
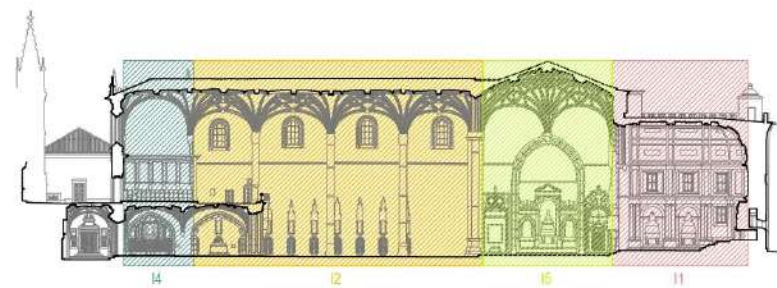
1956



Stone alteration inside the church

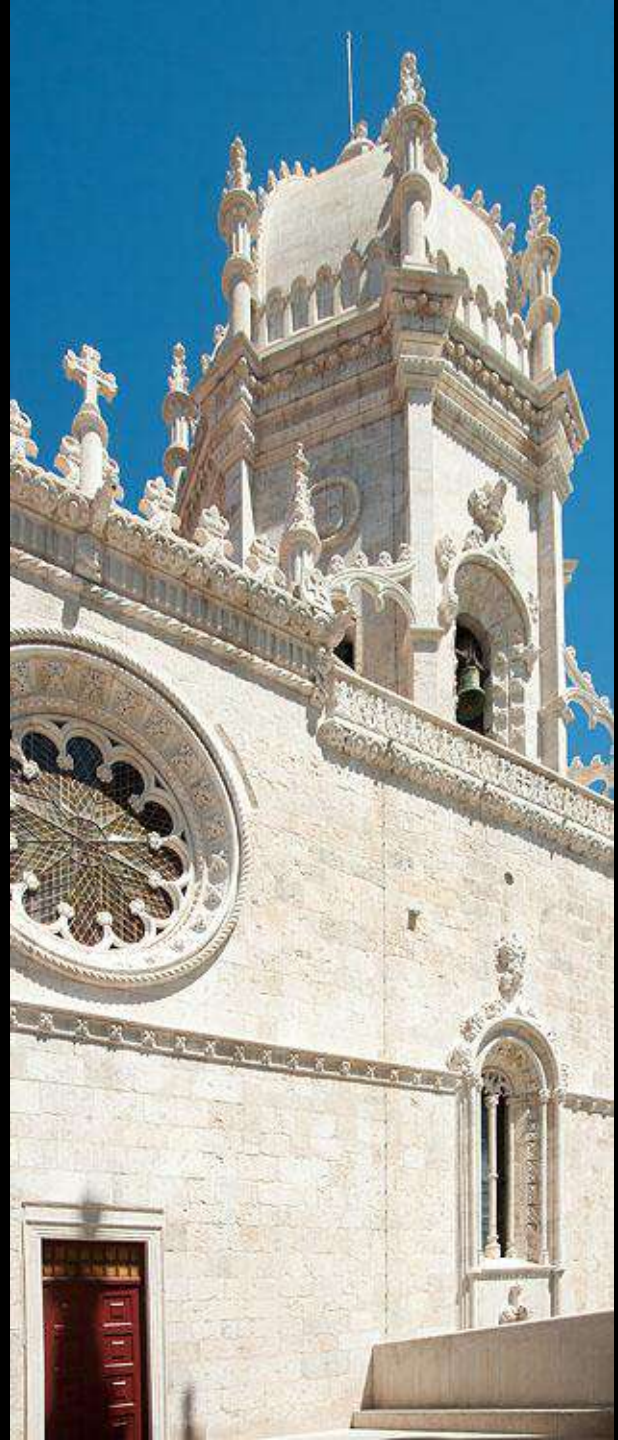


| Fase I1 | Fase I2 | Fase I3 | Fase I4 | Fase I5 | Fase I6 |
|--|--|---|---|--|---|
| . Sala l. sineira . Capela-mor . Capela do transepto Norte . Tramo Sul do coro-alto | . Nave lateral esquerda . Escada do claustro . Túmulo VG | . Nave lateral direita . Túmulo LC . Tramo Sul do coro-alto (paredes) . Batistério | . Nave central (coro-alto e coro-baixo) . Colunas . Frontal do coro-alto . Capela Senhor dos Passos (arco) | . Cruzeiro . Capela do transepto Norte (paredes) . Capela do transepto Sul | . Interior da Torre sineira . Sala multimédia (coro-alto) . Sala S. Educativo (paredes) |









| FUNDING | AMOUNT | OBSERVAÇÕES |
|-------------------------------------|-----------------------|--|
| National Budget (2014-19) | € 251.170,00 | |
| WMF-P (2014-19) | € 502.340,00 | +CE das Fases E1, E2, E3 e E4 +Contratação da Comissão Científica |
| PRR (2023-26) | € 1.467.777,00 | +Revisão de Projeto e Fiscalização |
| ACP (2013) | € 90.736,00 | Contrapartida Rally Portugal |
| | € 2.312.025,00 | |

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THANK YOU!

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