

Call for Proposals in Two Phases for the Design and Construction of a Permanent Urban Climate Island in Logroño



Organiza:

J P — I



Logroño

Colabora:



Logroño
Integración del Ferrocarril
2002, s.a.

1. Purpose of the Call for Proposals

Concéntrico, in its aim to initiate new formats that respond to urban transformations, presents a call with Logroño City Council and LIF 2002, Logroño Integración del Ferrocarril, within the framework of the strategic plan to face heat waves in the city of Logroño.

The aim of this call for proposals is to create a permanent urban climatic island, a space of thermal comfort that proposes a design with structures or umbraculums, tree planting, with spaces of soft natural soil, permeable to water, equipped with benches, in order to reduce the temperature at certain points.

It will be located in the Felipe VI Park, on the dirt area that forms a hexagonal square next to the lake, at the western end of the urban area near the confluence of Hermanos Hircio, Ingeniero Pino and Amorena streets.

The call, in two phases, includes the design and drafting of the project for the implementation of the climate island. The competition organisation will be responsible for the production and construction of the winning proposal in coordination with the selected team.

Concéntrico is organised by the Fundación Cultural de los Arquitectos de La Rioja together with Javier Peña Ibáñez, promoter of the initiative, in collaboration with Logroño City Council and the Government of La Rioja. It is supported by Garnica, Bodegas LAN and more than 30 local, regional, national and international institutions, entities and companies.

2 Framework of the Call for Proposals

Strategic Plan for Heat Waves by the City Council of Logroño.

What is a heat wave in Logroño?
It is established when the maximum temperature exceeds 34.5 degrees and a minimum of 20 degrees is recorded for at least three consecutive days.

BACKGROUND AND FUTURE CLIMATE

In recent decades, changes in climate have caused various impacts on natural and socio-economic systems. The central cause of climate change is underpinned by greenhouse gas emissions and especially carbon-based gas emissions. Rising temperatures, varying precipitation, rising sea levels and more frequent and intense extreme weather events are some examples of climate variations that are observable across the globe. It is expected that these climate variations may have important consequences in southern Europe, such as **heat waves, droughts, floods and environmental degradation**. Therefore, it is important to take adaptation actions in order to anticipate the effects of climate change and to prevent or minimise the impacts that will result from it.

One of the most necessary practices in cities to adapt to the thermal change that we will progressively experience and for which we must be prepared is heat waves in cities, i.e. the increase in temperature in the city in certain areas or heat islands. For this reason, climate adaptation involves the creation of different types of thermal solutions such as **climatic islands, humid spaces** or the intensification of natural shadows created by **tree canopies**.

The urban climate future for the city of Logroño is not different from other medium-sized cities in southern Europe, we will have more and more heat waves per year and every year the average annual temperature will be rising.

We have multiple solutions based on technology and nature to change the trend: decarbonisation, circular economy and circular city are part of the solution, in fact, Europe is committed to it, based on the **ZERO EMISSIONS AND CIRCULARITY Directives**.

LOCATION: FELIPE VI PARK

We propose to act in the area around the lake of the Felipe VI Park in Logroño. This is a public space of urban character and landscape that occupies the route of the railway tracks between Gustavo Adolfo Bécquer street and the extension of Belchite street.

The park uses classic elements of public space and parks in an effective way, optimising resources to the maximum and also facilitating their management and development over time, without renouncing maximum quality both in terms of design and in terms of uses and functioning.

The idea of the park has been to achieve a single reading between the hill that covers the intermodal station (railway and bus), the junction dome and the flat areas that are partially developed on the underground train tracks.

Within this system, the lake is both one of the points of interest and activity in the park and a recreational element with one of the entrances from Huesca street.

3. Heat Islands in Logroño

Urban infrastructure, buildings, streets, pavements and asphalt are surfaces that retain heat more efficiently than open, natural spaces such as fields or forests. In addition, the lack of vegetation in cities reduces the natural cooling capacity through water evaporation.

In addition, human activity in urban areas also contributes to the urban heat island effect. The use of heating or air conditioning systems, power generation, industry and transport produce heat as an energy by-product. On the other hand, greenhouse gas emissions and other pollutants trapped in cities also contribute to air warming.

4. Participants

Architects (individuals or collectives) who submit projects for permanent interventions in any of the disciplines of architecture, design, and landscaping may participate in these terms.

The collectives should indicate all their members and appoint one of them to act as a representative.

Each professional, or team, must submit a proposal for the climate island with a single solution.

5. Documentation and Submission Format

The proposal must be submitted in digital format through the open platform on the website:
www.concentrico.es

DIGITAL FORM

All documentation must be submitted through the festival's website, where the authors' information will be requested:

- ↪ Curriculum vitae
- ↪ Name and surname of the team members and the team representative.
- ↪ Website or link to project portfolio
- ↪ E-mail address
- ↪ Telephone
- ↪ Postal address
- ↪ Country

Phase 1

PANEL FORMAT DIN A2 VERTICAL

- ↪ The panel will include all the information necessary for the adequate definition and understanding of the proposal: infographics, perspectives or any graphic expression that defines the project and its actions will be accepted.
- ↪ All the documentation, both graphic and written (texts in Spanish and English are accepted), will be included in the proposal panel.
- ↪ The file must be no larger than 10 Mb, with a recommended image resolution of 300 dpi and the following nomenclature: project-slogan-01.pdf

FOUR PANELS DIN A2 FORMAT VERTICAL

The panels will include all the information necessary for the adequate definition and understanding of the proposal: infographics, perspectives or any graphic expression that defines the project and its actions will be accepted.

All the documentation, both graphic and written (texts in Spanish and English are accepted), will be included in the panels.

Each file must be no larger than 10 Mb, with a recommended image resolution of 300 dpi and the following nomenclature:

- ↗ project-slogan-01.pdf
- ↗ project-slogan-02.pdf
- ↗ etc.

ANONYMITY

The projects will be presented under a slogan, which must appear in the upper right-hand corner of the panels that make up the project in order to ensure anonymity. Participants submitting their proposals undertake not to disclose them before the Jury's decision in order to guarantee anonymity and preserve the Jury's objectivity. Failure to comply with this commitment will result in the immediate disqualification of the proposal.

6.

Criteria

The jury will evaluate:

- ↗ **Integration into the Architectural and Urban Environment:** Relationship with surrounding spaces, promoting activities and the use of Felipe VI Park.
- ↗ **Sustainability:** The use of sustainable materials will be valued, reinforcing the character and circularity efforts in Concéntrico, providing a solution that improves the climate comfort of the space where it is located.
- ↗ **Versatility:** Ability to transform the environment with a flexible, scalable, and inclusive project, adaptable to different situations, providing a modular solution that can be replicated in other locations.
- ↗ **Feasibility:** The goal of the competition is to physically construct the urban climate island. Proposals must provide permanent solutions.

7. Submission

The proposal must be uploaded to the platform integrated on the website: www.concentrico.es

Proposals cannot be submitted physically, by email, or by courier. Only proposals that complete the steps of the digital form will be evaluated.

8. Submission Deadline

The deadline for submitting the proposal for **PHASE 1** ends on:

Phase 1

November 29, 2024, at 11:59 PM (GMT+1).

Phase 2

The competition will take place from **December 3, 2024, to January 17, 2025, at 11:59 PM (GMT+1).**

Once the deadline has passed, the festival will prepare a record of receipt, which will note the number of works received.

9.

Awards

Phase 1

- ↪ € **1,500** per team / Four selected teams

Phase 2

- ↪ € **10,000** € in prizes for the winning team
- ↪ € **80,000** construction budget

THE ECONOMIC PRIZE INCLUDES:

Prizes for the design of the proposal and the development of the execution project (plans, breakdowns, details, and budgets) in coordination with the professionals designated by LIF 2022 and the City Council of Logroño.

The organizers of the call will be responsible for carrying out the production and construction of the winning project with a maximum execution budget of €80,000.

- ↪ The winning team will sign a contract for the drafting of the execution project with LIF 2002.
- ↪ The winning team must designate a local team to oversee the drafting of the execution project.
- ↪ The remuneration is subject to mandatory tax deductions.
- ↪ The prize includes taxes.

10.

Jury

The jury will be composed of professionals from architecture, art, and design associated with the organizing entities of the festival. The composition of the jury will be made public during the open participation period of the call.

11. Exhibition and Publication

The FCAR may hold an exhibition of the proposals (winning or not), citing their origin and authorship. It may also publish the submitted works in print or digital format under the same conditions established for the exhibition.

FCAR will make every effort to publicize the proposals in the local, national and international media.s.

12. Intellectual Property Rights

The authors and co-authors will retain the intellectual property of the submitted works (authorship, originality of the work, and the full exercise of the rights granted as indicated in these terms). To this end, the works will be registered with the FCAR for potential defense against third-party plagiarism or their use as material for the drafting of other projects by architects other than the respective authors.

All participants in the competition grant the FCAR the rights to exhibit the works and publish them; however, the authors may also exhibit or publish them independently.

The organizers of the call may execute the winning project in new locations without incurring any financial obligations for intellectual rights.

13. Key Dates

↪ **OCTOBER 22**
Opening of the call
Urban Climate Island

↪ **NOVEMBER 29**
Submission Phase 1

↪ **DECEMBER 2**
Jury Phase I

↪ **DECEMBER 3**
Announcement of the four finalists
Urban Climate Island

↪ **JANUARY 17**
Finalists' submission
Urban Climate Island

↪ **JANUARY 21**
Jury and announcement of
the winner Urban Climate Island

The submission of proposals to this call implies full acceptance of the terms.

For more information and graphic documentation:

www.concentrico.es

Questions:
participa@concentrico.es



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