



Una manera de Racer Europa



Construction of a bicycle lane, a pedestrian path and a green area

EDUSI "Ría de Ferrol, Cidade 2020"

Programa Operativo Plurirregional de España

Año 2022

Fondo Europeo de Desarrollo Regional

CONSTRUCTION OF A BICYCLE LANE, A PEDESTRIAN PATH AND A GREEN AREA BETWEEN CONDE DE FENOSA STREET AND THE MILL DAM ROAD IN AS ACEAS, FOLLOWING THE LOWER COURSE OF THE FREIXEIRO RIVER (NARÓN)



This operation integrated two complementary actions. On the one hand, the execution of a pedestrian and bicycle path along the lower course of the Freixeiro river in the municipality of Narón, from Camino da Veiga (in the vicinity of Conde de Fenosa street), to connect with the Castela road in the surroundings of the public school of Piñeiros, and, from there, again towards the mouth of the river until linking with the existing coastal road around the steel factory, in the vicinity of the As Aceas mill dam (around the Ferrol river). On the other hand, it was carried out the conditioning of a green area adjacent to the river in that section, the Piñeiros Park.

A total of 1,200 meters in length was designed, linking with existing roads, recovering abandoned and degraded urban public spaces, in order to improve the urban environment and enhance the value of the natural areas around the Ferrol estuary. It has a functional section of 4 meters wide and in order to favor its integration in the fluvial environment, a natural earthen pavement was installed. For this purpose, the environmental conditioning and regeneration of the work area was carried out, including cleaning, selective manual clearing, elimination of allochthonous species, treatment of slopes and planting of new trees. In addition, the necessary urban furniture was installed (benches, picnic tables, litter garbage cans, etc.) and signposting and interpretive panels were installed along the path.

The eligible cost of this operation is 657,304.91 €, with an ERDF aid of 525,843.92 € and a total rehabilitated land area of 2.2 hectares.

This performance is considered good practice because:

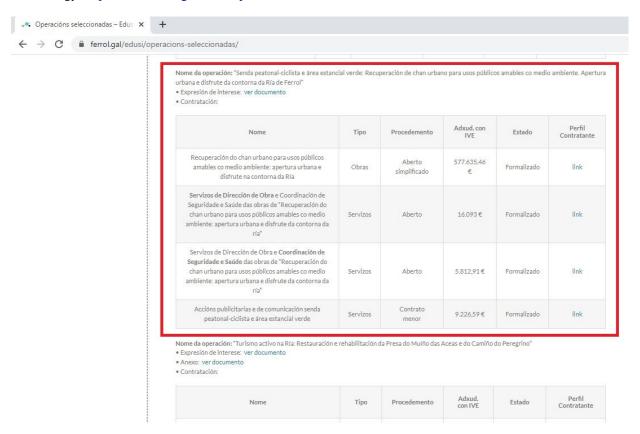
1. The role of the ERDF in the action has been adequately disseminated to beneficiaries, potential beneficiaries and the general public.

All regulatory obligations in terms of communication, publicity and visibility of ERDF support have been complied with, both in the preparation of all administrative documentation of the action, as well as in the placement of the **construction site** sign and **permanent plaque**.





Likewise, the **EDUSI** "Ría de Ferrol, Cidade 2020" has its own website, where in addition to disseminating the role played by the ERDF and its cohesion policy, information is provided about the actions carried out within the framework of this strategy: http://www.ferrol.gal/edusi/operacions-seleccionadas/



news and the insertion of banners in the digital press:

- News was published periodically in various media and on the websites of the City Council of Narón and the project: https://www.naron.es/yhttps://www.ferrol.gal/edusi/?lang=es
- Banners were inserted in various digital media (La Voz de Galicia, Diario de Ferrol, Ferrol 360, Enfoques, Galicia Ártabra).

All the information on the performance was published on the municipal website https://www.naron.es/, on the project website https://www.ferrol.gal/edusi/?lang=es, in the social networks of the EDUSI "Ría de Ferrol, Cidade 2020", it was also disseminated through Facebook of the City Council of Narón, in Instagram accounts of the City Council and Tourism of Narón and in the municipal WhatsApp channel "Novas Naron" with the relevant links (with almost 4,000 people registered in the latter).

Note that the social networks used for the dissemination of the operation were: Facebook of the City Council of Narón; Facebook and Twitter of the EDUSI project "Ría de Ferrol, cidade 2020":

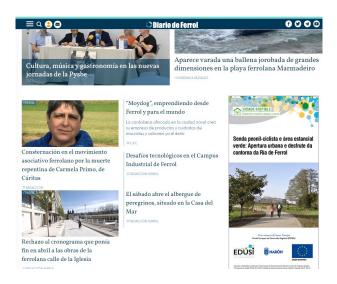
https://www.facebook.com/ConcellodeNaron/

https://www.facebook.com/EdusiRia

https://twitter.com/EdusiRiaFerrol

Banner













Las obras de la senda peatonal de Narón estarán listas a final de verano



La actuación supone una inversión de unos 580.000 euros y permitirá, tal y como figura en el proyecto, recuperar suelo urbano para usos públicos respetuosos con el medio ambiente y disfrute de la entorno de la Riá de Ferrol. La intervención está cofinanciada en un 80% por el Fondo Europeo de Desarrollo Regional (FEDER) en el marco del Programa Operativo Plurirregional de España Feder 2014-2020 y enmarcado en la Estrategia de Desarrollo Urbano Sostenible el Integrado (EDUSI) "Ria de Ferrol, Ciudad 2020" y también cuenta con una aportación de la Diputación de A

La alcaldesa avanzó que los trabajos de esta fase estarán concluidos a finales del verano

Asimismo, las obras en ejecución de esta primera fase se llevan a cabo entre la avenida Conde de Fenosa (Camino de A Veiga) y el molino de As Aceas. En la zonas habilitará, tal y como recordó Ferreiro, un tramo de unos 22.000 metros cuadrados paralelo al cauce del río Freixeiro en el que se construirá una zona de descanso de unos 15.000 m2 con y mesas y bancos. "A adquisición por pare do Concello dos terreos permitiranos recuperar un tramo natural integrado no núcleo urbán da cidade co fin de poñelo en valor e crear un amplo pulmón verde", destacó la reeidora.

Adjudicada la construcción de la primera fase de la senda entre Xuvia y Freixeiro

LA VOZ NARÓN

La Toz de Galicia



Supondrá una inversión que ronda los 580.000 euros



E I Concello de Narón adjudicó a la empresa Xestión Ambiental de Contratas S.L. los trabajos de construcción de la primera fase de la senda peatonal para enlazar los paseos de Freixeiro y Xuvia. El contrato supondrá una inversión que ronda los 580.000 euros y que permitirá, tal y como figura en el proyecto, recuperar suelo urbano para usos públicos amables con el medio ambiente. A mayores, también se adjudicó la dirección de obra y la coordinación de seguridad y salud, por una partida que en conjunto ronda los 21.000 euros. Se trata de una actuación cofinanciable en un 80 % por el Fondo Europeo de Desarrollo Regional (FEDER) en el marco del Programa Operativo Plurirregional de España Feder 2014-2020

La alcaldesa, Marián Ferreiro, explicó que «este primeiro tramo ten unha superficie duns 22.000 metros cadrados, nos que se habilitarán uns 1.200 lineais de senda peonil e ciclista paralela ao río Freixeiro».

Naron saca a licitación la senda peatonal y ciclista entre los paseos de Xuvia y Freixeiro

La inversión prevista para esta actuación asciende a 792.366 euros cofinanciable con los fondos FEDER



Narón, nacidos para caminar: «Hay aire puro, ipero queremos más kilómetros!»

ATRICIA HERMIDA



Explica el Concello que el proyecto se dividió en dos fases: la primera con 1.200 metros lineales de senda peatonal y ciclista paralela al río Freixeiro (más 15.000 de área estancial) con 580.000 euros (80 % de fondos Feder), y el segundo con 1.000 metros ineales más 5.000 estanciales con 500.000 euros. Por allí pasean por primera vez Pilar y Francisco: «Non viñemos antes porque acía mal tempo e é precioso, pero deberían limpar máis o río».





Dípticos

Senda peonil e ciclista Xuvia - Freixeiro

Un novo espazo de lecer que pon en valor o patrimonio natural do entorno do rio Freixeiro e da ria e conecta o parque Freixeiro co paseo de Xuvia. Unha senda de catro metros de ancho con firme natural, total accesibilidade, alumeado público e mobiliario urbán.

- mobiliario urbán.

 Fase 1:Entre o Carniño da Veiga e o mulifo de As Aceas

 \$80.000 euros

 22.000 metros cuadrados

 1.200 metros lineais de senda peonil e cicilsta paralela ao rio Frekeito cuadrados de área estancial

 Mobiliario urbán



Cartel



Senda peonil-ciclista e área estancial verde: Apertura urbana e desfrute da contorna da Ría de Ferrol



Una manera de hacer Europa Fondo Europeo de Desarrollo Regional (FEDER)







The operation to recover the industrialized environment of the steel factory is a clear example of how innovative execution criteria can be incorporated into major projects. On the one hand, a new life is being given to an abandoned and degraded urban space, with the aim of enhancing its value as industrial heritage and making it part of the city's collective memory. On the other hand, this project is integrated within the large General System of Green Spaces of the General Plan of Municipal Management (PGOM) of the City Council of Narón, which means that its implementation not only seeks to improve the urban environment, but also to contribute to the creation of an inclusive and accessible public space for all citizens. This area of action will be especially beneficial for the population, who will be able to enjoy a naturalized space that encourages the practice of exercise and outdoor life.

The creation of the pedestrian and bicycle path, as well as its connection with the current paths that make up the Freixeiro and Xuvia promenades, creates a wide green corridor to move around the city, favoring sustainable mobility and the use of alternative transport to the car, while promoting healthy habits among the population.

In order to respect the principle of connection between the ecological elements of value and route that allows the interpretation of natural and cultural heritage, a route is created that runs through the lands that make up the river bank and the coast, in the first six meters of coastline, generating an integral action that puts in value not only the natural heritage of the city, but also the historical heritage, since it gives continuity to the connection between the mill of As Aceñas and Xuvia, emblematic elements of the historical heritage of Narón.

The action in question has not only focused on the improvement of the urban environment, but also on the conservation and protection of the ecological and environmental heritage of the area. In this sense, natural values have been taken into account and work has been done on the conditioning of the riverside vegetation and the preservation of existing tree species.

Special emphasis has been placed on protecting the area's plant and animal communities. The action has contemplated the implementation of measures that allow the conservation of ecosystems and their biodiversity, promoting ecological balance and the maintenance of existing natural interactions. In this line, the recovery of the elements of environmental value present in the area has been promoted through actions such as the restoration of degraded natural spaces, the improvement of water quality, the control of land use and the promotion of the use of environmentally friendly materials.

In summary, the operation for the recovery of the industrialized environment of the steel factory and the creation of the pedestrian and bicycle path is an example of how innovative projects can be carried out that contribute to the recovery and enhancement of degraded urban spaces, while generating quality public spaces that favor social inclusion, the promotion of healthy habits and the economic and tourist promotion of the area. Likewise, the incorporation of sustainable actions such as the promotion of pedestrian mobility, cycling and public transport, contribute to the promotion of a more sustainable and environmentally friendly city.





3. Adequacy of the results obtained to the established objectives.

Among the main objectives of this action is the promotion and development of a large system of open spaces and coastal walks that allow the creation of an urban network of green rings and corridors, favoring the opening and enjoyment of the urban environment of the bottom of the Ferrol estuary by the citizens.

The creation of this system of spaces is based on the recovery of degraded urban land and its conversion into green areas for collective use, which will improve the quality of life of the city's inhabitants and strengthen their relationship with the environment. In this way, the conservation of the city's natural heritage is promoted, while at the same time contributing to the fight against climate change by increasing the amount of urban green space.

In addition, this action goes beyond a mere rehabilitation and enhancement of degraded urban areas, as it seeks to recover the pulse of the urban public space for recreation and meeting, where citizens and visitors can enjoy an environment rich in culture, leisure and nature. In addition, this action goes beyond a mere rehabilitation and enhancement of degraded urban areas, as it seeks to recover the pulse of the urban public space for recreation and meeting, where citizens and visitors can enjoy an environment rich in culture, leisure and nature.

This action seeks to create a more livable, inclusive and sustainable urban space, focusing on the regeneration and revitalization of degraded urban areas through the recovery of soils, the promotion of new green spaces and the conservation of the city's cultural and natural heritage. This is a project that is committed to sustainable development with the aim of improving the quality of life of the city's inhabitants and promoting environmental conservation for future generations.

With the creation of this pedestrian and bicycle path parallel to the lower course of the Freixeiro River and the development of a green recreational area, the results obtained are in line with the objectives set. The enhancement of the natural heritage improves the urban environment both in its environmental and landscape dimension and in its urban planning, due to the impact it has on the wellbeing of the population, the promotion of social and territorial cohesion and competitiveness. The condition of urban land along the coastline is improved, recovering it for environmentally friendly public uses.



4. Contribution to the resolution of a problem or weakness detected in the territorial scope of execution.

This action links existing paths, recovering abandoned and degraded urban public spaces, with the aim of improving the surroundings, the urban environment and recovering and enhancing the value of the natural spaces around the estuary.

During the last three decades of the last century and the first decades of the current one, the Freixeiro River has been the object of multiple environmental aggressions as a consequence of the uncontrolled and poorly planned urban development. The river has been used as a sewage collector for a large part of the urban area and industrial land, which has had a negative impact on the quality of the water and the river and coastal ecosystems. In addition, uncontrolled logging of riverbank vegetation and diversions and channeling of the riverbed have been carried out, seriously affecting the fauna and flora and the stability of the fluvial ecosystem. These practices, together with the construction of poorly planned infrastructures, led to the disconnection of citizens from the riverbank.

The environmental impact also has a social impact, as the lack of public spaces for healthy leisure and the connection of the city with the sea has been detected. This is especially worrying, considering the tourist potential of the region and the importance that geography plays in the quality of life of residents.

In this sense, it is necessary to promote the care and recovery of the Freixeiro River, not only for its environmental value, but also for its potential as a hub for outdoor recreational and sports activities, which benefit both local inhabitants and tourists visiting the area. The conservation and restoration of natural resources and the recovery of public space are essential actions for safeguarding the river ecosystems, boosting the local economy and promoting a culture of sustainability and respect for the environment.

The reactivation and recovery of urban public space is a fundamental objective for improving the quality of life of local communities. In this sense, it has been proposed the refurbishment of the Piñeiros Park, through the construction of a pedestrian and bicycle path and a recreational area, in order to give continuity to the previous parks at both ends.

This action represents an opportunity to reclaim abandoned and environmentally degraded land, and to incorporate it into outdoor community activities. The pedestrian and bicycle path, in particular, offers a pleasant walking experience along the river and maritime trails, thus promoting healthy habits and greater contact with the natural and cultural heritage of the area.

The development of the Piñeiros Park also represents an opportunity to regenerate the natural and cultural heritage of the areas of local interest, creating a naturalized area that allows the enjoyment of native flora and fauna. This not only brings environmental benefits, but also promotes culture and environmental education in the local community.

The creation of this naturalized area, together with the pedestrian and bicycle path and the recreational area, also aims to encourage the development of healthy habits among the increasingly sedentary population. In addition, this action contributes to the promotion of local and regional tourism, attracting tourists interested in enjoying the nature and culture

of the region.

In short, the refurbishment of the Piñeiros Park is an example of the commitment of the local society to the recovery and improvement of public spaces, the promotion of healthy habits and the preservation of the natural and cultural heritage of the area. This is a key action for the improvement of the quality of life of the inhabitants and the promotion of a sustainable and environmentally friendly tourism.





5. Degree of coverage of the targeted population

This intervention project provides direct benefits to the residents of the areas of Xuvia, O Ponto and Piñeiros, whose number amounts to 5,637 people, by favoring the connection of these territories and thus improving the enjoyment of the urban environment of the Ferrol estuary. The project also has a positive impact on social cohesion between neighborhoods. To this end, a network of corridors has been implemented to connect the different parks and green spaces in the urban area of the three municipalities (Narón, Ferrol and Neda), which makes it possible to open up the area to the sea.

In addition, the action provides an indirect benefit for the entire population of the urban area of Ferrol-Narón and Neda, as the creation of a green corridor facilitates the connection between different areas, access to new landscaped areas and the enjoyment of the natural beauty of the area. In short, this is a significant improvement for the quality of life of all the inhabitants of the area and an opportunity to create an inclusive, green, environmentally friendly metropolis open to the sea.

The construction of a new pedestrian path represents a significant improvement in the connectivity of two of the main tourist attractions of the municipality: the As Aceñas and Xuvia mills. This action will allow not only the connection of the two sites, but also the strengthening of the local tourism sector and the boost to the socioeconomic development of the area. In this sense, the construction of the path not only represents an improvement in terms of infrastructure and accessibility, but also a commitment to the promotion of a more responsible and conscious tourism.



6. Consideration of horizontal criteria of equal opportunity and non-discrimination, as well as social responsibility and environmental sustainability.

This action does not make any distinction in terms of gender, race or religion; it is a project that seeks to integrate all citizens regardless of their condition. Thanks to the implementation of intergenerational activities in public spaces, personal interaction between people of different ages is encouraged, thus allowing a more enriching and diverse coexistence. In this way, outdoor leisure is promoted not only as an enjoyable activity, but also as a tool for integration and the promotion of healthy and respectful relationships. In short, this action seeks to have a positive social impact on the community, promoting equality and social cohesion through shared leisure activities.

This living area complies with the principle of accessibility, guaranteeing access from an accessible pedestrian itinerary, which makes it inclusive for all people without distinction. The pavement, made of natural earthen material, is hard, stable and non-slip, which minimizes the risk of falls and accidents. In addition, a minimum width of 1.80 meters is guaranteed for pedestrian crossings at road level, with maximum slopes of 8% on inclined surfaces and differentiated paving with signage to assist people with reduced mobility. In addition, street furniture does not encroach on accessible pedestrian routes in order to ensure comfortable and safe circulation. All these aspects reflect the commitment to accessibility and compliance with current regulations in this area, while contributing to the promotion of sustainable and inclusive urban development.

In relation to environmental sustainability, this action involves the recovery of a previously industrialized environment near the Megasa steel mill for public use and enjoyment of the sea, which contributes to the improvement of the urban environment. With the greening, the city becomes more resilient and ecological and promotes the reduction of air pollution, encouraging sustainable alternatives for transportation, such as walking and cycling. As part of a strategy to further improve energy efficiency, energy-efficient LED lighting fixtures have been installed along the pathway, which will not only reduce electricity consumption but also provide more uniform, safer and more environmentally friendly lighting.

In this sense, the action carried out not only benefits the users of the path but also the entire community of the area, contributing to the construction of a sustainable and inclusive urban future, committed to the care and preservation of the natural environment and promoting citizen awareness and participation in relation to these crucially important issues.

In short, this is a key action for the integral development of the area and the strengthening of its tourist attractiveness and heritage value.





7. Synergies with other policies or instruments of public intervention

Synergies with tourism and economic promotion policies. The recovery of natural heritage has a multidimensional impact on the tourism and economic promotion of a city. Through the creation of environmentally friendly spaces, it attracts visitors and fosters job creation and economic dynamization. At the same time, the promotion of sustainable and responsible tourism can be a key element in the differentiation of a tourist destination, helping to strengthen its long-term competitiveness in an increasingly demanding tourism market.

Synergies with environmental policies. These are actions that seek to preserve and protect natural ecosystems and encourage respect for the environment, as well as to promote more sustainable development and greater awareness of the importance of preserving and protecting nature. In addition, there is a clear contribution to improving sustainable mobility in the city.

Synergies with health promotion policies. It contributes to health promotion by encouraging outdoor physical activities and creating green spaces that benefit the quality of life of the population, in addition to the positive impact on air quality. The presence of green spaces is related to a decrease in stress and physical and mental health problems, which demonstrates the importance of this type of action. Synergies with health promotion policies. It contributes to health promotion by encouraging outdoor physical activities and creating green spaces that benefit the quality of life of the population, in addition to the positive impact on air quality. The presence of green spaces is related to a decrease in stress and physical and mental health problems, which demonstrates the importance of this type of action.

Specific examples of synergies include the following actions:

Xuvia Mill: This action contributes to the recovery, protection, conservation and enhancement of part of the local cultural and natural heritage of the municipality of Narón, becoming an important factor of economic and social development.

Pilgrim's Way: It is an action that is framed within the policy of environmental protection and tourism promotion. This project contemplates the conditioning of the surroundings of the street and green areas destined to recreational spaces. **Acquisition of the mill of As Aceas**: With the acquisition of this important element and the objective of its subsequent rehabilitation, the line of recovery of the historical and patrimonial heritage of the city council of Narón continues. At the same time, this action adds value, from the tourist point of view, to the English Way to Santiago de Compostela and the Way to San Andrés de Teixido, since it is the point of confluence of both. The recovery and improvement of historical paths and roads also contributes to the economic revitalization of the areas, as well as to the protection of nature.



River park between Miguel de Cervantes Avenue and Conde de Fenosa Street (right bank). It is an action in which a path for pedestrians and cyclists is being executed, as well as a residential area whose objective is to complete the circuit, linked to the Path, that allows communication between green areas, as well as environmental regeneration. Likewise, it is an example of recovering abandoned land to make it available for community activities. Construction of Swimming Pool in O Couto. This new construction joins the existing facilities within the O Couto recreational area, and represents an action to recover natural spaces for the enjoyment of citizens. In addition, the pool is located near the Monastery of O Couto, located in a privileged enclave and one of the main tourist attractions of the city, being, in addition, the place from where the road to San Andrés de Teixido originally started. Humanization of Calle A Solaina. The object of this action is the renewal and regeneration of urban space, in order to improve the quality of life of residents, as well as the future possibility of creating an Urban Ecology Laboratory.





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