

BUNHO

Ancient Ideas Safeguard Ecosystem Services



**HANDCRAFTED
FURNITURE**

**TIMELESS
DESIGN**

**NATURE-BASED
SOLUTIONS**



**SOCIAL
ENTREPRENEURSHIP**

**ECOSYSTEM
SERVICES**

BUNHO

AISES





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“Os Tanheiros” Gastronomic Brotherhood

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ACHIEVEMENTS

CLIPPING



Tanho – Bunho Furniture
Artisan Manuel Ferreira




ABSTRACT

In an era of globalisation in which local identity values are an undeniable asset for differentiating territories, BUNHO – AISES Municipal project has emerged as a vector for safeguarding traditional and natural arts such as working the Bunho (*Schoenoplectus lacustris*) into sustainable furniture by applying Nature-Based Solutions, combined with innovation, Sustainable Development, preservation of Environmental Heritage and the safeguarding of Ecosystem Services.

The new challenges of local governance require capacity building for effective community participation through the establishment of transdisciplinary strategic partnerships, aimed at safeguarding nature and biodiversity with a focus on the handicraft production of Bunho furniture, with fundamental dynamics around Sustainable Development, creating a sustainable value chain, combined with social entrepreneurship and raising awareness of the importance of natural resources.

This project has enabled the revival of a community of two unique artisans in the production of handmade furniture and ensure that this tradition is not lost, associated with a material and immaterial cultural Heritage, serving as the basis for an endogenous re-identification of local communities through a symbiotic relationship between Nature and Mankind, which uses Nature-Based Solutions for the construction of handmade furniture, making it possible to safeguard a traditional art combined with nature conservation and preserving Ecosystem Services, specific to the territory of Santarém.

Proof of the recognition and merit the BUNHO project has achieved and of the municipality's leadership capacity in involving the network of partners and artisans in Bunho at national and European level is embodied in national and European actions, with the following standing out: the 1st National Bunho Meeting and Exhibition in Santarém in 2014, participation in the national sustainability event Greenfest from 2014 to 2016, and the introduction of Bunho craft production in the national policy "Saber Fazer" in 2020.



This project has enabled the revival of a disadvantaged community of two unique artisans in the production of handmade furniture, associated with a material and immaterial cultural heritage, serving as the basis for an endogenous re-identification of local communities through a symbiotic relationship between Nature and Mankind, which uses Nature-Based Solutions for the construction of handmade furniture, making it possible to safeguard a traditional art combined with nature conservation and preserving Ecosystem Services, specific to the territory of Santarém.



B eautiful
U nique
N ature
H eritage
O rganic

BUNHO

AISES

Municipalities must distinguish themselves as distinct and unique players in the creation of innovative public policies, which must create the conditions for the sustainable development of their Territories, stimulating the existence of cooperation networks, in which scientific knowledge, "know-how", tradition, innovation, knowledge of emerging needs, the identity of their society and decision-making based on technical information and the will of citizens must be priority axes in the definition of their Strategy for Sustainability.

This project is based on a public strategy for mobilising local communities, capable of boosting the local economy, creating jobs and promoting quality of life through participatory governance that is close to the citizen, based on valuing natural resources as a competitive factor for territories. BUNHO - AISES project aims to be a benchmark in efficient resource management and innovation, as well as boosting the know-how of Bunho furniture as contemporary art, committed to the sustainability of natural resources at a local level, stimulating the competitiveness of territories and being a driver of environmental, social and economic development.

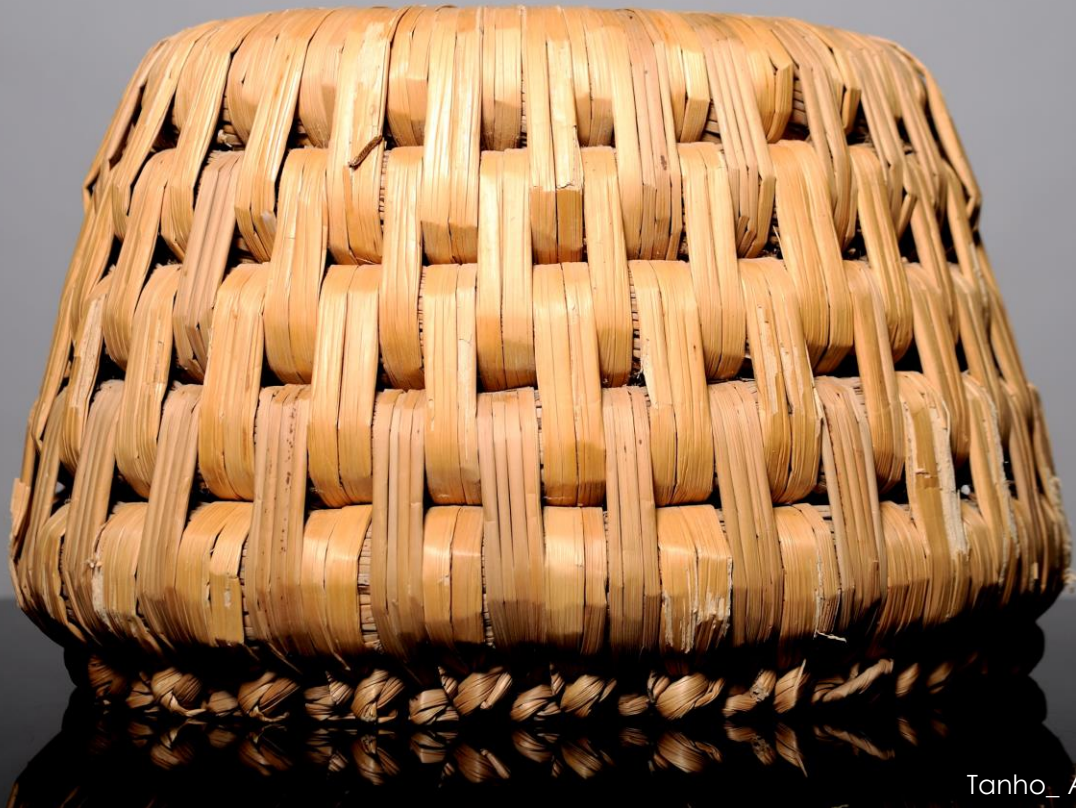
BUNHO

AISES

BEAUTIFUL

The project contributes to the revitalisation and safeguarding of an ancient traditional art, more than 100 years old in the Santarém region, which explores and works with natural resources in harmony with the environment, transforming them into an iconic piece of furniture associated with memories of the past, with a unique, simple aesthetic and cultural significance for the Santarém region.

The project aims to rethink tradition as a challenge for innovation and competitiveness in the territories, to stimulate the development of innovative production and marketing processes for Bunho handicrafts, to introduce innovation factors into handicrafts that integrate design, creativity and market trends,



Tanho_ Artisan Manuel Ferreira

BUNHO

AISES

Globalisation led to the dissemination of cultures from different countries that overlap with the culture and identity of the Territories. The involvement of stakeholders at various levels of governance means that this project model can be disseminated and replicated, not only in similar projects, but also in other projects where it is essential to recover the traditional arts and crafts of Territories that use Nature-Based Solutions that are at risk of being lost

The project aims to promote interdisciplinarity between design methodology and craft techniques in the process of revitalising the handicraft activity of Bunho and to promote social entrepreneurship intervention strategies, boosting the endogenous capital of the Santarém Municipality

UNIQUE



A close-up photograph showing a person's hands harvesting green vegetable fibers from a wetland. The fibers are long, thin, and green, with some brown, dried fibers visible. The background is a dense thicket of similar plants. The scene is set in a shallow, muddy waterway.

BUNHO

AISES

NATURE

This project has enabled the revival of a disadvantaged community of two unique artisans in the production of handmade furniture, associated with a material and immaterial cultural heritage, serving as the basis for an endogenous re-identification of local communities through a symbiotic relationship between Nature and Mankind, which uses Nature-based solutions for the construction of handmade furniture, making it possible to safeguard a traditional art combined with nature conservation and preserving Ecosystem Services, specific to the territory of Santarém

The production process for Bunho furniture, which is highly durable and has a low ecological footprint, begins with the harvesting of the vegetable fiber, which takes place annually between June and July, respecting the needs of the ecosystem, followed by the drying of the fibers and only after these processes can they be worked by the craftsman, whose process is described in detail in the manual of specifications for safeguarding artisanal Bunho production



BUNHO

AISES

HERITAGE

Historically, the community of artisans from the secorio of Santarém who worked with Bunho belonged to a class from the primary sector of the population. They created a Bunho cluster where they worked the vegetable fiber of the Bunho found in rivers and streams, transforming it into pieces of furniture and thus benefiting from the complementary income that this traditional art provided in addition to agricultural work. The Bunho pieces created in the Santarém workshops were exported all over the world via Lisbon's Armazéns das Ilhas

The project aims to certify the handicraft of Bunho techniques in the Santarém municipality, to produce a register of handicraft techniques and knowledge in the Santarém municipality and to invest in the professional training of a new Bunho artisan community



BUNHO

AISES

ORGANIC

Traditional craft production is increasingly becoming an important factor in preserving the identity and material culture of a Territory, deeply rooted at a social and geographical level, emphasising the relationship with Natural Resources and their use in the construction of functional objects

The design of BUNHO – AISES project is focused on preserving the memories and manufacturing techniques of the art of working Bunho into furniture, by applying Nature-Based Solutions, and involving multiple key stakeholders from civil society in order to encourage the sharing of experience and expand the art to new formats and artisans/designers by defining a framework for improvements in the artisanal production process based on the fields of Ergonomics and Design



Matias Domingos brothers
Secorio

This project has enabled the revival of a disadvantaged community of two unique artisans in the production of handmade furniture, associated with a material and immaterial cultural heritage, serving as the basis for an endogenous re-identification of local communities through a symbiotic relationship between Nature and Mankind, which uses Nature-based solutions for the construction of handmade furniture, making it possible to safeguard a Traditional Art, specific to the territory of Santarém, combined with Nature Conservation and preserving Ecosystem Services.



BUNHO

VISION AND MISSION

VISION

BUNHO – AISES aims to strategically position the Municipality of Santarém in terms of intelligence for the governance of natural and endogenous resources, producing an information and knowledge model that supports decision-making by public policies and social economic actors from an "engagement" perspective.

MISSION

BUNHO – AISES purpose is to promote the artisanal production of Bunho with the aim of revitalising the art in contemporary market standards, including a training component based on the principles of innovation and design thinking methodologies, providing human capital training geared towards entrepreneurship based on the multidisciplinary study of the art and the Bunho artisan community in Santarém, which constitute the benchmark for a Sustainable Development model based on Ecosystem Services.





VISION AND MISSION

Value

endogenous resources in favour of the sustainable growth of the Territory using the art of working the Bunho

Striving

for the recovery of traditional values associated with natural resources as a factor of Territorial Competitiveness

Lead

for Innovation by integrating the issues of design, creativity and market trends

Guide

the development of actions that encourage the creation and production of new lines of Bunho handicraft products that are suited to new consumption patterns, combining tradition with innovation

Rethinking

tradition as a key factor in the well-being of populations



Methodology

Bunho – AISES aims to revive Bunho handicrafts, which are part of the collective heritage and identity of a people through the promotion of human capital, in a growing complexity of the balanced management of material and immaterial resources and the values associated with natural resources and ecosystem services. This project envisages the promotion of Bunho's artisanal activity, with the aim of revitalising the art in contemporary market standards, including a training component based on the principles of innovation and design thinking methodologies, in order to provide entrepreneurship-oriented human capital training, based on the multidisciplinary study of art and the artisan community in Bunho, which constitute the benchmark of the Sustainable Development model.



Purpose

Introduction of innovation factors to perpetuate the Bunho's tangible and intangible heritage



Objective

Revitalise handicrafts in Bunho, generate economic value for the region by creating opportunities for new industries in conjunction with various sectors



Beginning

Launch of the initiative at the Bunho National Meeting on 8 May 2014



Target

Potential new artisans, unemployed young people, various industries, designers, architects



Structure

Media mobilization and promoting events with various industries and crafts, in search of innovation allied with investigation and research for a Sustainable Development of Territory



Interlocutor

Municipality of Santarém in collaboration with the several stakeholders



Methodology

STRATEGIC OBJECTIVES

Boosting the value of endogenous resources in favour of the sustainable growth of the territory through the arts and crafts of working Bunho's vegetable fibers

Recovering the traditional values associated with Natural Resources as a factor in creating value in the Territory

Rethinking Tradition as a Challenge for Territorial Innovation and Competitiveness

Promoting interdisciplinarity between design methodology and craft techniques in the process of revitalising the Bunho craft activity

Promoting interaction of Portuguese artisans in Bunho, publicising their art and craft, highlighting their technical and professional skills, as well as their aesthetic ability, recording their techniques and their culture

Encouraging the development of innovative production and marketing processes for Bunho handicrafts

Introducing innovation factors in handicraft art that integrate design, creativity and market trends

Fostering the creation and production of new lines of handcrafted Bunho products, combining tradition and innovation, respecting the identity of the natural resource and adapting to new consumption patterns

Promoting social entrepreneurship intervention strategies, leveraging the endogenous capital of the Santarém Municipality's territory

Certifying the handicraft technique of Bunho in the Municipality of Santarém

Producing a record of the techniques and know-how of the handicrafts in the Municipality of Santarém

Creating co-operation networks to boost the local economy and recover the identity values of the Bunho artisan community

Developing a Scientific study of the Life Cycle Analysis of Bunho's vegetable fiber

Investing in the professional training of a new artisan community in Bunho



CULTURAL VALUES AND HERITAGE

Artisans

Family António Matias Domingos, José Matias Domingos, Artur Matias Domingo and Matias Matias Domingos



Secorão (1960/62)
Oficina do Mestre Artur Domingos Cordeiro
Produção de Malhadores em Bando
Artur Domingos Cordeiro
Manuel Augusto Alexandre
José da Clara



Santarém (1957)
Carroça de Oferenda ao Hospital de Santarém
Valeão da Oficina do Mestre Artur Domingos Cordeiro e Mestre Matias Domingos Cordeiro



Secorão (anos 57/58)
Oficina do Mestre Artur Domingos Cordeiro
Dia de trabalho na Oficina
Gonçalo Pereira Cordeiro
Manuel Augusto Alexandre
Manuel Faria

Bunho manufacture in the past
Santarém-Portugal 50s/60s/70s

CULTURAL VALUES AND HERITAGE



Cordeiro de Santarém - 1900-60
Campanha de recolha de feno - processo de fabrico de feno
Olivares, Santarém
Arquivo Histórico



Secorio [1957]
Olivares do Ribatejo antes da reconstrução
Arquivo Histórico do Ribatejo
Fotografia - produção de um tapete



Secorio (anos 57/58)
Olivares do Ribatejo antes da reconstrução
Dia de trabalho no Olivares
Olivares, Santarém
Arquivo Histórico do Ribatejo
Arquivo Histórico do Ribatejo



Secorio [1940/62]
Olivares do Ribatejo antes da reconstrução
Produção de feno em Santarém
Arquivo Histórico do Ribatejo
Arquivo Histórico do Ribatejo
Arquivo Histórico do Ribatejo

The zenith of the bunho business

Export of bunho items to Europe through the "Armazéns das Ilhas"

Beginning of the decline of activity

Globalization

1429
Royal banquet Lisbon

19th century
Secorio
"Bunho Industrial Centre in Ribatejo"

1939
Novel "Galbéus"

1950
1954
Santarém - 1st National Ribatejo Fair

1980
2004
Secorio

2014
Santarém

Book "O dia a dia em Portugal na Idade Média"
Ana Rodrigues Oliveira - Use of bunho in the decoration of the Hall

First testimonies to the practice of working the bunho

2nd novel by Alves Redol Reference to the use of mats by the galbéus in the work of Lezíria

Casa do Campino
Application of bunho in the construction of structures
Brother Domingues Cordeiro exhibits at the Crafts Pavilion until 1976

Foundation of the Gastronomic Brotherhood "The Tanheiros"
Preservation of Bunho Handicrafts

1st National Bunho Meeting
National Bunho Exhibition at the Convento de São Francisco

Connecting Link PAST, PRESENT AND FUTURE

Manuel Ferreira
Master Artisan
Santarém



BUNHO

Community of Bunho furniture
artisans in Portugal



Artur Fonseca
Master Artisan
Secorio, Santarém

NATURAL RESOURCE

BUNHO

Schoenoplectus lacustris (L.) Palla

Bunho, scientific name *Schoenoplectus lacustris* (L.) Palla, is a natural element of the riparian community, a species of macrophyte from the Cyperaceae family native to Europe. It grows on the banks of watercourses, wetlands or riverside areas, helping to control erosion and purify the water. It is a differentiating element for a local product and a craft sub-sector that is particularly threatened by competition from similar low-priced imported products and lacks innovation projects that will enable it to assert itself on the market, as well as the sustainability of the jobs associated with it.



NATURAL RESOURCE

IDENTIFICATION

Robust herbaceous plant, up to three meters in height. Smooth and erect stems, cylindrical, green or greyish. Leaves reduced to sheaths, brown or purplish, partially detached from the stem. Inflorescences up to 15 cm with several spikes, composed of small brown or orange flowers. The fruits are small concave discs or trigonal sections.

DISTRIBUTION

Widespread in Eurasia and South Africa. In Portugal, it occurs throughout almost the entire mainland, except in the central region of Trás-os-Montes and Beira Alta.

ECOLOGY

Occurs on the edges of ponds, ditches, and watercourses, preferably slow and permanent ones.

CURIOSITIES AND OBSERVATION

Also known as "erva-de-esteira" (mat herb) because it is resistant and malleable for use in crafts.



BUNHO

Schoenoplectus lacustris (L.) Palla



NATURAL RESOURCE

BUNHO

Schoenoplectus lacustris (L.) Palla

PLANT

Grows in permanently flooded environments with a pH between 4 and 9, although they can also withstand droughts

Has smooth, green, leafless stems that can reach 3 meters in height

Begins flowering from March to November, with reddish-brown, spike-shaped flowers

Must be harvested in June, July and August when it is still green

Plays a fundamental role in balancing the riparian ecosystem, helping to control erosion, purify the water and support Biodiversity

NATURAL RESOURCE

BUNHO

Schoenoplectus lacustris (L.) Palla

Biodiversity has been declining at an alarming rate in recent years, mainly due to human activities that drive changes in land use, pollution and Climate Change.

The European Commission presented the new Biodiversity Strategy for 2030 in May 2020, following calls made by the European Parliament in January 2020 to tackle the main drivers of biodiversity loss and set legally binding targets, ensuring that 30 per cent of the European Union's territory consists of natural areas by 2030.

Bunho – AISES project is based on a public policy strategy of mobilising local communities to develop value chains, with dynamics around Sustainable Development, where its essence is the preservation of the endogenous natural wealth and its Ecosystem Services in Santarém Territory.



Dragonfly (*Sympetrum fonscolombii*)

BIODIVERSITY

BIODIVERSITY

Natural Resource

Bunho (*Schoenoplectus lacustris*) is a vital species that contributes to the support of numerous species, namely:

Insect taxonomy

Western Demoiselle (*Calopteryx xanthostoma*)

Iscnura Ibero-Magrebina (*Ischnura graellsii*)

White featherleg (*Platycnemis latipes*)

Small copper (*Lycaena phlaeas*)

Holly Blue (*Celastrina Argiolus*)

Bird taxonomy

Little Grebe (*Tachybaptus ruficollis*)

Common Moorhen (*Gallinula chloropus*)

Green Sandpiper (*Tringa ochropus*)

Kingfisher (*Alcedo atthis*)

Zitting Cisticola (*Cisticola juncidis*)

Eurasian Spoonbill (*Platalea leucorodia*) with vulnerable conservation status

Marsh Harrier (*Circus aeruginosus*) with vulnerable conservation status

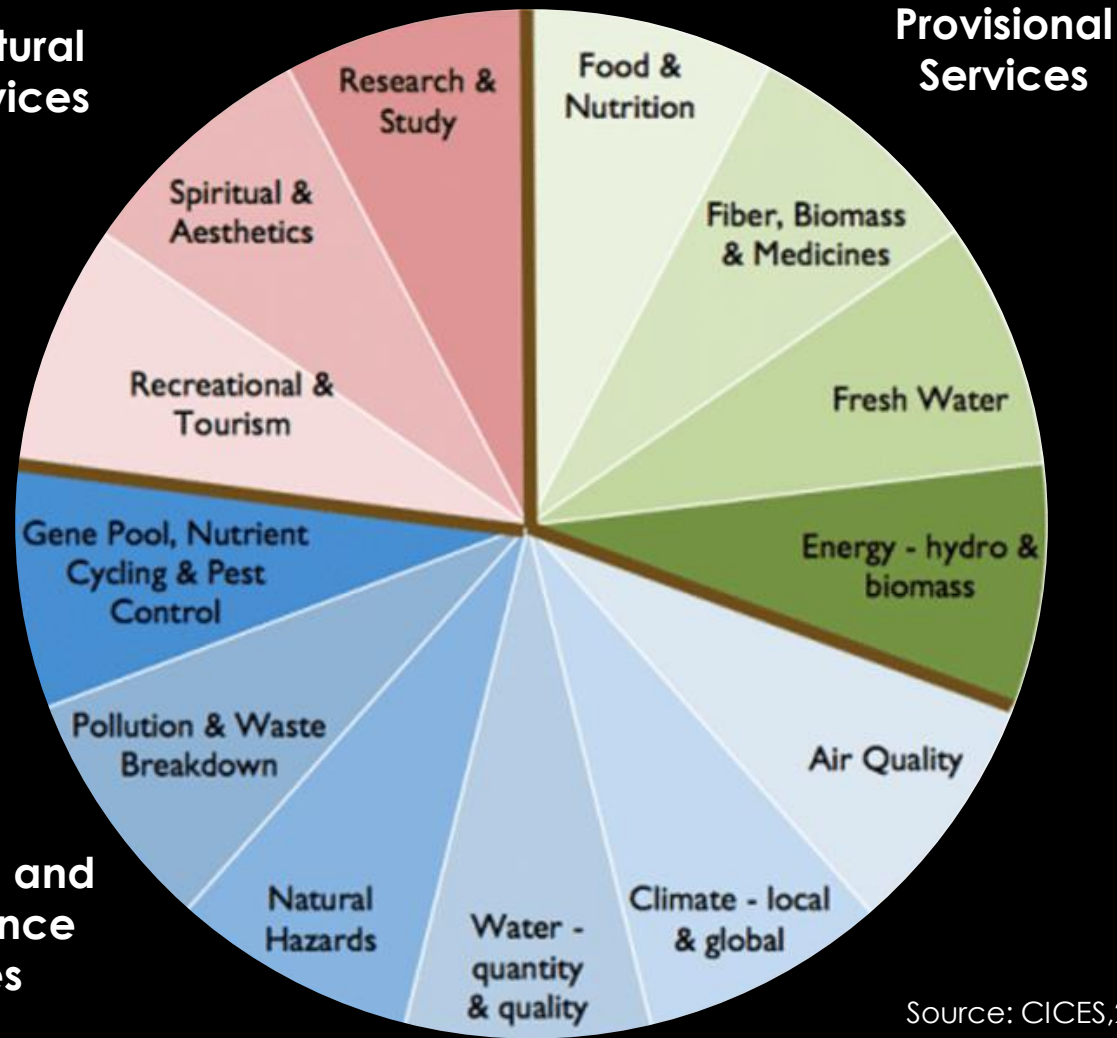
Mammal taxonomy

Beech Marten (*Martes foina*)

Eurasian Otter (*Lutra lutra*)

Southern Water Vole (*Arvicola sapidus*) with vulnerable conservation status

NATURAL RESOURCE ECOSYSTEM SERVICES



Source: CICES,2013

Resource extraction is one of the key drivers of habitat destruction. Most human activities require resources and infrastructures that transform and alter the natural functioning of the Ecosystem causing soil erosion, Biodiversity loss, water quality degradation, loss of habitat integrity and the destruction of cultural aesthetics Heritage.

According to the Common International Classification of Ecosystem Services (CICES), the Ecosystem Services are defined as the direct and indirect contributions of Ecosystems to human well-being, and have an impact on our survival and quality of life. In this classification, there are three types of ecosystem services, namely Provisioning, Regulating and Maintenance and finally Cultural and Recreational services.

The loss of Ecosystem Services is not just an environmental issue, but an economic and social issue as it not only affects the Environment, but the economy and human well-being. However, the holistic nature of ecosystem services and their interactive behaviour means that common anthropogenic pressures often affect more than one service. However, habitat destruction, pollution, and invasive species are among the most prolific threats to Ecosystem Services.

NATURAL RESOURCE

ECOSYSTEM SERVICES



The view that ecosystem services are free and therefore of no value is an obsolete vision that needs to be reformed to enable effective transformational change and continue the Ecological Transition.

The Bunho (*Schoenoplectus lacustris*) is a macrophyte species of the Cyperaceae family that is of significant value in Nature Restoration, considering that it is related to the three categories of Ecosystem Services highlighted in the image, according to the Common International Classification of Ecosystem Services (CICES), namely Provisioning Services due to the supply of raw materials for sustainable furniture, Regulation and Maintenance Services due to its ability to filter water and accumulate heavy metals and Cultural and Recreational Services due to its association with a traditional manual art of the Santarém Territory.



SCIENTIFIC KNOWLEDGE

Environmental issues are recognised as complex, leading to the need to bring disciplines from different fields of knowledge into this field in order to guarantee a holistic vision and provide new solutions to these problems. In this context, transdisciplinarity is an important tool to adopt, as it enables a new approach to the interconnection between man and nature, promoting a change in the current paradigm.

The Bunho - AISES project is an example of how the different visions of Culture and Environment can be integrated, demonstrating that there are no absolute truths or dominance of one discipline over the others, but that co-operation between the parties contributes to the recovery of Cultural and Environmental Heritage, with a focus on the responsible exploitation of natural resources, associated with memories and traditions.

The core of the project is based on different areas of knowledge and public participation to rescue the Cultural and Environmental Heritage of Bunho furniture, which will change perceptions of the importance of Nature Conservation and consequently stimulate a new understanding of the importance of Natural Heritage to Mankind.

This project encompasses several areas and domains, namely Biology, Ecology, Environmental Engineering, from the perspective of manufacturing furniture in Bunho, associated with the safeguarding of Ecosystem Services and the preservation of native Biodiversity, as well as Sociology, Design, Social Entrepreneurship and Handicrafts, with a view to protecting and safeguarding the Cultural Heritage of a community of artisans with an identity in Santarém.

CHALLENGES

STRENGTHS

Valuing the natural, environmental and cultural wealth associated with the natural and endogenous resource of Bunho

Fostering the growth and clustering of an innovative economic activity around handicrafts in Bunho

Promotion, certification and valorisation of the natural and environmental heritage of handicrafts in Bunho

Existing intangible heritage related to handicrafts in Bunho

Intergenerational transmission of traditional knowledge and arts

Revival of traditional values Preservation of the Bunho natural resource

WEAKNESSES

Lack of effective regional development policies accessible to the majority of citizens, which do not encourage Social Entrepreneurship

Insufficient knowledge of the arts and crafts related to the art of working bunho and related documentation

Lack of knowledge of its production cycle Vegetable fiber

Lack of investment in innovation and the relationship between applied and scientific research and handicrafts

Lack of knowledge of the region's identity heritage

OPPORTUNITIES

Revitalising handicrafts in Bunho by introducing innovation factors - combining new values and ideas with old know-how and traditions

Create a differentiating and competitive factor for the Territories of Santarém by reinforcing the added value of the Territory's natural assets

Encouraging entrepreneurship associated with handicraft activity

Training a new generation of artisans

Strengthening the identity of the Santarém regionRenewing the region's economic model based on the valorisation of natural and endogenous resources

Internationalisation of the territory's assets (Bunho plant fibre)

Promote the improvement of territorial competitiveness through the economic valorisation of the territory's endogenous and tendentially inimitable resources

THREATS

Loss of knowledge and know-how among the small artisan community in the municipality (two to three artisans)

Age factor of the artisans who work with Bunho

Loss of competitive capacity in the traditional activity of producing Bunho furniture

Extinction of Bunho handicrafts (furniture)

Reproduction of specific art skills in an informal way



STAKEHOLDERS

The involvement of stakeholders at various levels of governance has led to the creation of the BUNHO - AISES, which aims to safeguard cultural and environmental heritage by applying nature-based solutions in the manufacture of Bunho furniture, combining the preservation of traditional knowledge with innovation and the Design Thinking methodology.

The knowledge and skills of each partner constitute unique and complementary values that differentiate the project as an innovative process of Sustainable Entrepreneurship, in which the artisans are the nucleus from which all the actions germinate and potentiate unique symbioses.

The work accomplished by the network of stakeholders has enabled BUNHO to be recognised and validated by the Direção Geral do Património Cultural, entity responsible for managing cultural heritage in mainland Portugal, and included in the Portuguese National Strategy for traditional arts and crafts "Saber Fazer", which will enable the art of working Bunho on furniture to achieve national certification as an icon of the Cultural and Intangible Heritage of Santarém

STAKEHOLDERS

BUNHO – AISES project had its origins in the municipality of Santarém and has reached a dimension of national interest that has brought together the following network of partners:

Bunho Artisans

IADE-U (Institute of Art, Design and Enterprise - University)

ISCTE-IUL (University Institute of Lisbon)

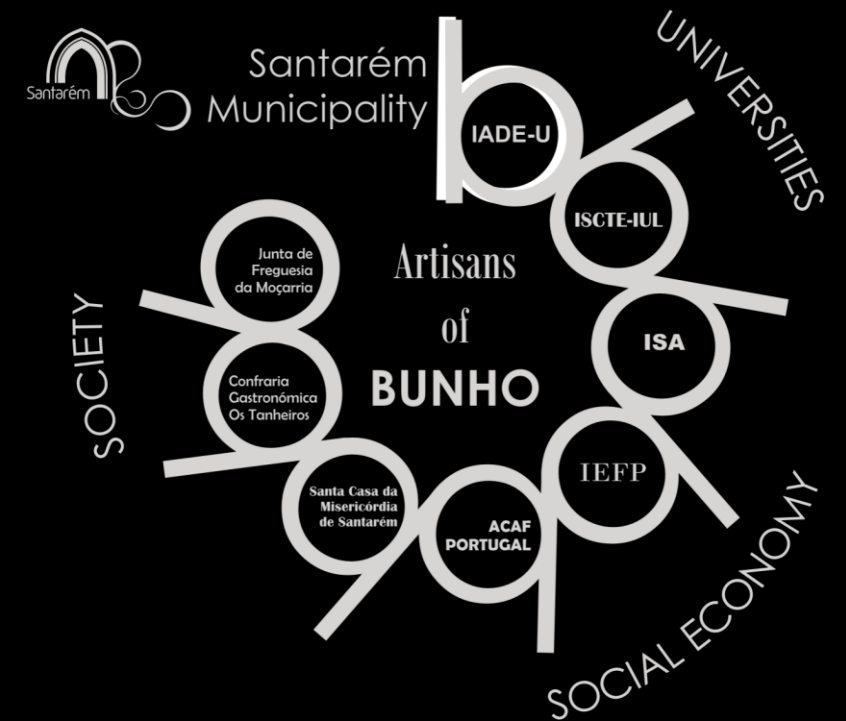
ISA-UL (Instituto Superior de Agronomia - University of Lisbon)

IEFP-PPART/ Cearte (Promoting Crafts and Craft Micro-enterprises)

ACAF (Association of Self-Financed Communities)

Santa Casa da Misericórdia de Santarém

Confraria Gastronómica “Os Tanheiros”





CONCEPT



Registered Trade Mark of the
Municipality of Santarém since 2016 INPI
Registration: 559757

Inspiration

constructive elements of bunho furniture

Factors involved in the logo creation
methodology

Preservation of the cultural heritage
value associated with Bunho handicrafts

Identification of the vegetable fiber

Relationship with the target audience

Objectives/Mission

Attractiveness

BRAND

Natural and cultural resources are important assets for the development and competitiveness of regions, and it is crucial to promote innovation and differentiation in the creation of traditional businesses that must possess the "knowledge of yesteryear" and make it more flexible to use with new technologies, creating employment and the perpetuity of traditional crafts.

Traditional handicrafts are thus an important factor in preserving the identity and material culture of a Territory, deeply rooted at a social and geographical level, emphasising the relationship with natural resources and their use in the construction of functional objects.

The BUNHO brand has a single element in its visual identity that visually and systematically represents the name and a set of ideas, products and services associated with the Bunho plant fibre ecosystem as a natural and endogenous resource.

BUNHO TIMELINE

8th May 2014

- 1st National Bunho Meeting in Santarém



16th September 2014

- Bunho National Exhibition
- Famous Portuguese Visual Artist Joana Vasconcelos in attendance
- Recognised Professor in Design for Sustainability IADE - U, PhD Carlos Barbosa



BUNHO TIMELINE

October 2014

- Winning project in GREENFEST BGREEN AWARDS



October 2015

- Participation in GREENFEST 2015 Posthumous Tribute to Partner Professor Carlos Barbosa
- Presentation of the study "Os Artefactos em Bunho - Manufaturas Populares na Zona do Bairro Ribatejano" (Artefacts in Bunho - Popular Manufactures in the Ribatejo Neighbourhood)



BUNHO TIMELINE

June 2016

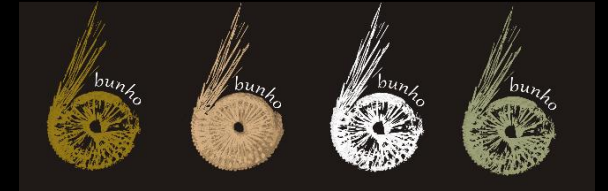
- Registration of the BUNHO National Trademark - Municipality of Santarém

October 2016

- Participation in Greenfest 2016
- Professor Carlos Barbosa Sustainability Award

December 2016/January 2017

- Exhibition "Secorio: Cradle of Bunho Furniture" – Secorio_Parish of Moçarra_Santarém Municipality



BUNHO TIMELINE

2017 e 2018

- Preparation of MANUAL OF SPECIFICATIONS FOR ARTISANAL BUNHO PRODUCTIO_ Santarém Municipality
- 1st version of the CEMB delivered on 9th March, CEARTE_COIMBRA



2019

- Project Activation Moment
- Ancient Ideas Safeguard Ecosystem Services, Exhibition - Bunho - Póvoa da Isenta Parish Council
- Establishment of contacts with PASSA ao FUTURO as part of the Portuguese Basketry Summer Camp
- Presentation of craftsman Manuel Ferreira and monitoring of his participation in Summer Camp 2019 in Lisbon
- Delivery of the project presentation dossier to the Minister of Culture at the closing session of the Portuguese Basketry Summer Camp



BUNHO TIMELINE

2020

- Inclusion of Bunho craft production in the Portuguese National Strategy for traditional arts and crafts "Saber Fazer" from the Portuguese Government

2022

- Participation of Bunho Furniture in the European event "The Best of Portugal"

2023

- Bunho and Barbela Bread Festival _ Parish of Moçarria Municipality of Santarém





ACHIEVEMENTS

BUNHO

VISION

Develop a competitiveness axis based on the valorization of the Natural and Cultural Heritage associated with the traditional artisanal production of furniture in Bunho

MISSION

Design and implement an integrated model of sustainable development centered on Bunho, as a natural and cultural resource

LEAD

for Innovation, integrating issues of design, creativity and market trends in the recovery of traditional values associated with natural resources as a factor for the competitiveness of territories



RETHINK

tradition as a community identity factor



VALUE

endogenous resources for the sustainable growth of the territory using the art of working Bunho



The project "Ideas from the past safeguard the environment_Bunho" aims to rescue the craftsmanship in Bunho (*Schoenoplectus lacustris* (L) Palla) that integrates the collective heritage and identity of a people through the promotion of human capital, in a growing complexity of the balanced management of material and immaterial resources and the values associated with natural resources and ecosystem services. This project aims to promote the artisanal activity of Bunho, with the aim of revitalizing art in contemporary market standards, contemplating the training component, which is based on the principles of innovation and design thinking methodologies, in order to provide the training of the human capital oriented towards entrepreneurship, based on the multidisciplinary study of art and the artisan community in Bunho, which constitute the benchmark of the sustainable development model.



Tanho

Traditional artisanal production of furniture in Bunho, identity of the artisan community of Bunho in Santarém Municipality

NATURAL RESOURCE

Bunho (*Schoenoplectus lacustris* (L) Palla) is a natural element of the riparian community, a macrophyte species of the sedge family (Cyperaceae) native to Europe. It develops on the banks of water courses, swamps or riverside areas, contributing to erosion control and water purification.

CHARACTERISTICS



Bunho's stems are smooth, green and leafless, and can reach 3 m in height



Flowering occurs from March to November, with spike-shaped reddish-brown flowers



the harvest takes place in the months of June, July and August, with the stems of Bunho still green

Bunho's memories
Secorio village
cradle of bunho

Photographs provided by
"Os Tanheiros" Gastronomic Brotherhood



Registered trademark of
Santarém Municipality

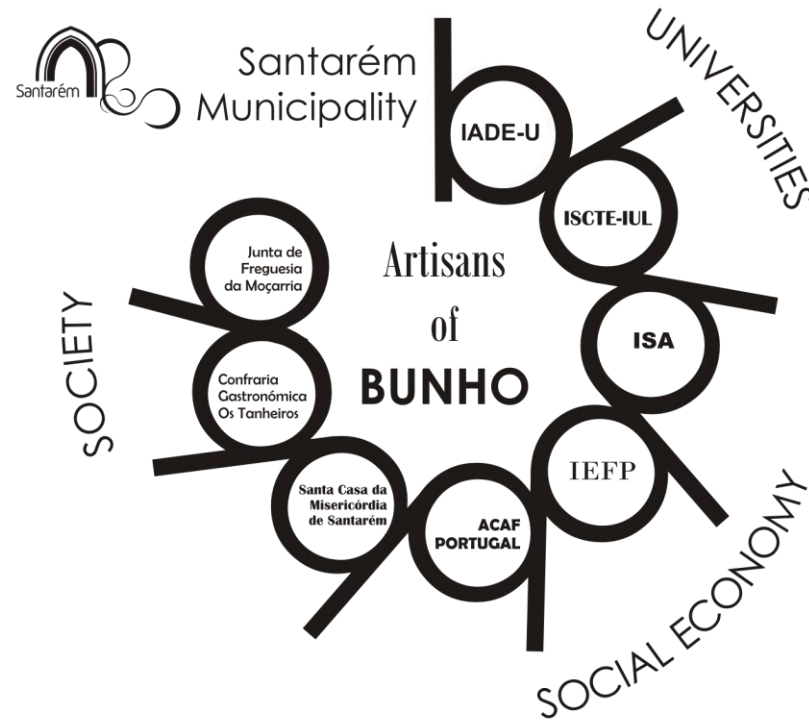
BUNHO

Ancient Ideas Safeguard Ecosystem Services

NETWORK

The knowledge and skills of each partner constitute unique and complementary values that differentiate the project as an innovative process of Sustainable Entrepreneurship, in which artisans are the core, from which all actions germinate and enhance unique symbioses.

BUN



The Mobiliário em Bunho de Santarém brand has in its visual composition the characteristic features of the piece called roundel by the Tanheiros, a central and structural resource of furniture production in Bunho, it was the graphic element selected to be the brand image of this traditional artisanal production.



MANUAL OF SPECIFICATIONS FOR ARTISANAL BUNHO PRODUCTION

Ensure Certification of Traditional Craft Production of Furniture in Bunho de Santarém

Registration in the National Qualification and Certification System for Traditional Craft Productions (SNQCPAT)

Decreto-Lei n.º 121/2015, de 30 de junho

Document that supports the certification process of traditional artisanal production to be certified. This document identifies and characterizes, rigorously, the traditional and integral artisanal production of Bunho furniture in Santarém

Revitalization And Safeguard

MANUFACTURING TOOLS



MANUFACTURING TOOLS



WOODEN mallet

The mallet is a wooden hammer, a tool used in the production and chairs in Bunho, used to beat the two wooden stakes that are placed in the arms of the chairs.

NEEDLE

Tool for weaving bunho vegetable fiber



The needle is a tool made of stainless steel, with a wooden handle. A hole is drilled at its end to allow the Bunho thread to pass through, this being the process of weaving the Bunho. There are three needle measurements, with the needle length varying between 36 and 18 cm.



PAZELHA

The Pazeilha is a wooden wedge that allows you to place the excess straws at the end of the work and that are between the handfals, towards the interior. This allows the final result to be improved by placing "straws" inside the spaces named Houses.

BUNHO FURNITURE



Santarém, September 16, 2014
1st National Exhibition of Bunho
San Francisco Convent

BUNHO FURNITURE

Tanho



Tanho is the piece of furniture produced in Bunho, which has the functionality of a Bench and which gives the name to the profession of Bunho artisans, the Tanheiros.

The height of the piece depends on the number of rows (handfuls).

BUNHO FURNITURE



Round back chair
Bunho vegetable fiber furniture piece



Rodela
Piece that starts all Bunho furniture pieces



Tanho
Bunho vegetable fiber bench



**HANDCRAFTED
FURNITURE**

**TIMELESS
DESIGN**

**NATURE-BASED
SOLUTIONS**



**SOCIAL
ENTREPRENEURSHIP**

**ECOSYSTEM
SERVICES**

- [Ideias do Antigamente Promovem o Ambiente - O BUNHO - Município de Santarém \(cm-santarem.pt\)](#)
- [Exposição Bunho “Ideias do Antigamente Promovem o Ambiente” pode ser visitada até dia 5 de maio - Município de Santarém \(cm-santarem.pt\)](#)
- [Artesanato - Visite Santarém \(visitesantarem.pt\)](#)
- [JOANA VASCONCELOS APOIA PROJETO DE EMPREENDEDORISMO SOCIAL | e-cultura](#)
- [Joana Vasconcelos inaugura Exposição Nacional do Bunho \(dn.pt\)](#)
- [Joana Vasconcelos inaugura Exposição Nacional do Bunho - Cultura - Correio da Manhã \(cmjornal.pt\)](#)
- [Relatório Anual de actividades do IADE-U 2012-2013](#)
- [IADE-U Relatório de actividades 2015 2016.pdf \(hubspot.net\)](#)
- [A técnica do bunho desde a sua apanha 🏠🌿 #nature #natureza #bunho #... | TikTok](#)
- [Póvoa da Isenta – Exposição Bunho “Ideias do Antigamente Promovem o Ambiente” - Noticiar a Região do Ribatejo \(sapo.pt\)](#)
- [Mercadito da Póvoa da Isenta recebe exposição Bunho \(correiodoribatejo.pt\)](#)
- [Workshop Iniciação à Técnica Do Bunho - Lisboa - FICA Oficina Criativa \(fica-oc.pt\)](#)
- [\(5\) Vídeo | Facebook](#)
- [Exposição "Secorio - Berço do mobiliário em Bunho" \(freguesiademocarria.pt\)](#)
- [SANTARÉM – Exposição “Secorio – Berço do Mobiliário em Bunho” | Rádio Hertz \(radiohertz.pt\)](#)
- [Moçarria promove workshop “A Arte de trabalhar o Bunho” \(rederegional.com\)](#)
- <https://santarem24.pt/2022/10/07/junta-de-freguesia-da-mocarria-promove-workshop-a-arte-de-trabalhar-o-bunho/>
- [O MIRANTE | Santarém divulga produtos regionais em Bruxelas](#)
- [Município de Santarém dá a conhecer produtos regionais em Bruxelas – Mais Ribatejo](#)
- [23 de Junho de 2022 - NOTÍCIAS DO RIBATEJO \(sapo.pt\)](#)
- [SANTARÉM: Autarquia Scalabitana promove Encontro Nacional do Bunho - NOTÍCIAS DO RIBATEJO \(sapo.pt\)](#)
- [O BUNHO NO ARTESANATO: O BUNHO NO ARTESANATO \(TRABALHO REALIZADO EM 1989\)](#)
- [A possibilidade da aplicação do bunho em materiais e sistemas de construção - Iscte – Instituto Universitário de Lisboa \(iscte-iul.pt\)](#)
- [Tanho – Origem Comum](#)
- [Mobiliário de Bunho | Saber Fazer Portugal \(programasaberfazer.gov.pt\)](#)

BUNHO

Ancient ideas safeguard Ecosystem Services

