

# IBIZA ECOLANDIA CENTER

# ECOLANDIA

AND ITS DIFFERENT  
ACTIVITIES



# INTRODUCTION

## IBIZA ECOLANDIA CENTER

The IBIZA ECOLANDIA Center is a visionary project which can be best described as de the physical (or 3D) presentation of the different branches of the Ibiza Fènix social leadership initiative ([www.ibizafenix.org](http://www.ibizafenix.org)); It will be a meeting place that links environmental issues from the prism of entertainment, education, experimentation and innovation, as well as being a showcase for sustainable living practices, demonstrating the powerful and prosperous future of green business.



The proposed construction model will require the participation of experts in the various fields of study, who will not only manage the different resources (building materials, water, energy, food and waste management), in a self-sufficient way, but who will also promote the growing interest in respectful and quality tourism, as a regenerative option for the Municipality of Sant Antoni de Portmany, reinforcing the lost connection between man and his habitat.

Likewise, the intention of the Ibiza Ecolandia center is to achieve the maximum participation of the local community in its evolution, who will intervene in the design and construction, through workshops proposed during its execution.

Hopefully, the important synergy between the different activities of the IBIZA ECOLANDIA center, will ensure the successful development of this ambitious but very necessary and regenerative ecological project.



# WELCOME TO ECOLANDIA

## A VISIONARY PROJECT

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## ACTIVITIES

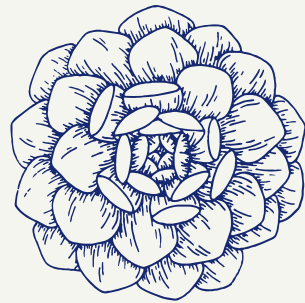
### A BRIEF INTRODUCTION

The function of the project is to help reduce the indiscriminate human impact on the world environment, by offering a new vision to the visiting public, who can then choose to be a part of the problem or to be a part of the solution.

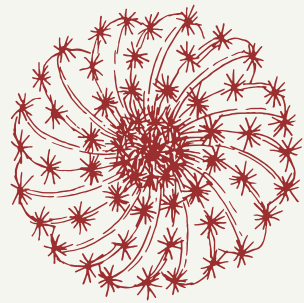
THE DIFFERENT ACTIVITIES ARE:



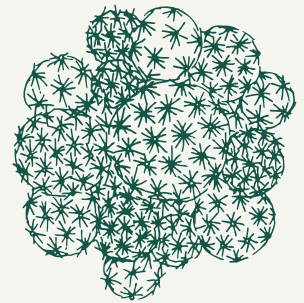
# SUSTAINABLE RESTAURANT



SUSTAINABLE FOOD  
RESTAURANT AND  
NATURAL JUICE BAR



ADJOINING GARDENS,  
CONTAINING FRUIT TREES  
AND VEGETABLES



AROMATIC AND  
MEDICINAL PLANTS

The restaurant will be synonymous with healthy food and sustainability. It will be constructed using eco-friendly, locally produced and recycled materials, that are both elegant and less invasive to the environment. Resources to consider are: hemp blocks for the walls, special boards made from recycled ocean plastic waste for the floors and other surfaces, plus decorative bamboo for the roof, among other natural and upcycled materials. The most advanced technology in terms of bioclimatic architecture and renewable energy will be incorporated into the construction.

IN ADDITION,

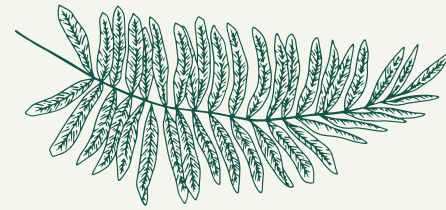




rainwater collection and recycling systems will be integrated for cleaning tasks and of course, the restaurant will offer a service to refill drinking water bottles as well as charging points for electric vehicles.. plus a long list of sustainable resources. Different models of ecological toilets made to reduce water consumption will also be installed to show their comfort and efficiency.

As a restaurant, it will naturally generate a significant amount of organic waste and, in order to mitigate its impact, it will be proposed that the City Council of San Antoni de Portmany could promote an initiative where, together with other residents of the area, they separate food waste for transformation into compost.





## EMBRACING CIRCULAR ECONOMY

The resulting organic material can be used by local farmers, creating an example of a circular economy.



THE ORCHARD OF FRUIT TREES AND VEGETABLE GARDENS, AROMATIC AND MEDICINAL PLANTS NEXT TO THE RESTAURANT WILL FUNCTION AS AN EXHIBITION OF THE KIND OF PRODUCTS WHICH CAN BE GROWN IN THE LOCAL ENVIRONMENT.



Thus, the vegetables, plants and flowers can also be used in different culinary elaborations, to acquire greater visibility.

Last but not least, natural vegetation will be an integral part of the building's operation, organizing the space in such a way as to create harmonic lighting and reduce the need to acclimatize the building, by providing adequate shade during the summer season.





# HOLISTIC HEALTH AND WELLNESS CENTER



This center will be operated by a team of health professionals who are committed to offer a comprehensive treatment of the person, to overcome their physical and emotional difficulties.

We understand health as a state of harmony between body, mind and spirit, so our idea is aimed at meeting the needs that may arise in each of these aspects, moving away from the traditional vision of treating the person in a single plane.

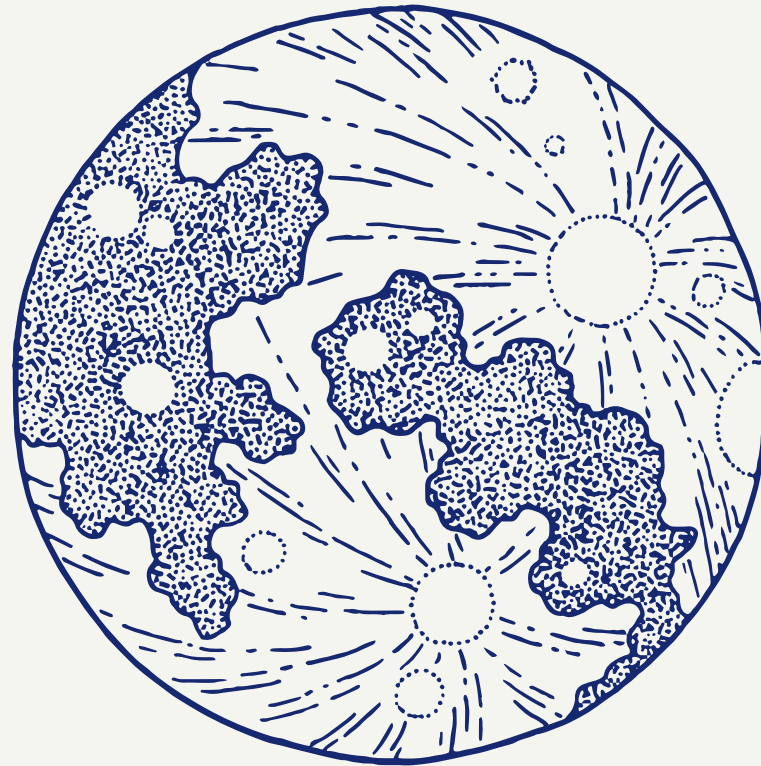






The center will provide a variety of popular treatments recognized by most of the world's holistic therapists. The construction of the Health and Wellness Center will incorporate bamboo among other natural and sustainable materials.





## CENTER FOR RESEARCH

### AND EXHIBITION OF ECOLOGICAL INNOVATIONS

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The research and exhibition center will be a space dedicated towards learning about the latest technological innovations, and their various disciplines. In this way, visitors will be able to delve into the different fields of study, (alternative building materials, renewable energies, water collection and conservation, waste management systems and integrated food production methods), acquiring more knowledge, which can then be applied to improving the conditions of their personal life and society in general.





A wide range of materials can be used in the construction of this center, such as: glass bottles, car tires, aluminum cans, wooden pallets, hemp blocks, recycled plastic blocks and beams, ecological bricks made from recycled cardboard and cement, straw bales, and adobe, among others.



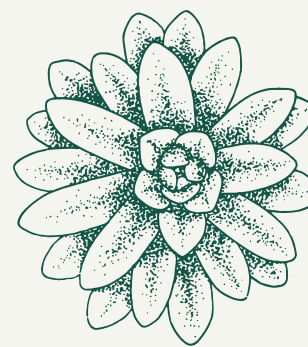


## ART & CULTURE CENTER

The Art and Culture Center will be built with materials used in the construction of a typical Ibicencan farmhouse.



The 'Casa Payesa' (peasant house), is defined as a type of construction with thick walls, composed of quadrangular modules and horizontal ceilings supported by wooden beams. The windows are small and formerly had no glass, narrower on the outside than on the inside, thus emulating a fortress.



Traditionally built by the peasant family, the main house and adjoining stables were normally made from materials found in the same place: stone, lime and sand for the walls, with juniper beams, ash, dried posidonia and clay for the roof.





The Art and Culture Center will seek to keep the Ibizan identity alive, with a variety of handicrafts being produced in situ and an exhibition of those products for visitors who wish to buy them. It will also include an open-air amphitheater, with a stage for small entertainment events, shows, concerts or presentations.



# FUTURISTIC CHILDREN'S PARK

## AND BIOTECHNOLOGICAL BOTANICAL PARK



The futuristic children's park will consist of a set of children's eco-educational games, some of which will create clean and free energy. The goal is to entertain visitors as well as to educate people on issues that affect us globally.



Our intention is to build a playground that inspires young and old, not only to have fun, but also to let their creativity fly when it comes to materials, design, and their important contribution to the protection of our environment.



The biotechnological botanical park will be another multifunctional space dedicated to caring for the environment and the dissemination of biotechnology.



## THE ECO-POND

Our proposal is to create a natural humid area that offers the opportunity to observe and enjoy the amazing ecological balance that develops within it. The construction of an eco-pond will contribute to regenerating the biodiversity that we have lost over time, improving the quality of life for all living beings and the planet. It will be a natural lake where an abundance of indigenous plants, fish and frogs will be introduced to maintain the water clean and transparent, as well as serving to control the presence of mosquitoes. The installation of a rainwater harvesting and storage system will ensure that the eco-pond is maintained at a suitable level, especially during the dry summer season.





# THE MAGIC CAVE



CAVES ARE, WITHOUT A DOUBT, THE MOST ECOLOGICAL STRUCTURES WHERE PEOPLE CAN LIVE, IF THEY MEET THE ADEQUATE CHARACTERISTICS OF HUMIDITY AND VENTILATION.



We say that it is more ecological and economical, because it needs almost no materials, no foundations, no walls, or a roof. And from the point of view of thermal insulation it is the best. Some good examples are the caves of Granada that maintain an interior temperature around 21° all year round. Another interesting detail for music lovers, is that inside a cave, the acoustics are almost unbeatable, as can be experienced in the underground concert hall on the island of Lanzarote. In an ideal situation, a natural cave would be used for this part of the project. However, a cave can quite easily be built, using suitable modern materials, then decorated inside with stalactites and other typical elements, which can be made from sand and lime, artistically sculptured to resemble the real thing. A special system of led lights will be installed to ensure that the interior exhibits a ‘magical’ environment.



# ECOLOGICAL AND LOCAL PRODUCTS STORE



The store will offer edible, fresh and packaged products, predominantly from the Balearic Islands, plus a range of handicrafts made with natural and recycled materials. The materials for its construction will be of local origin, prioritizing the use of straw bales and juniper beams.





## PICNIC AREA

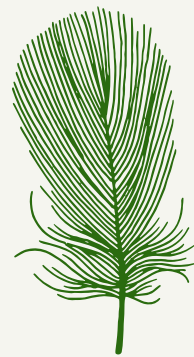
### AND ORNAMENTAL GARDENS



The picnic area will consist of wooden tables with integrated seats and will be a space where you can breathe in a relaxed atmosphere near to the sea, surrounded by ornamental gardens. There you can enjoy nature, while trying a selection of dishes offered by the restaurant, as well as a variety of natural juices or snacks available in the organic store.



# THANK YOU



If anyone is interested to either participate in the development of this project, as an investor, or in any other way, please contact Chris Dews at email: [chris.greenheart@gmail.com](mailto:chris.greenheart@gmail.com), telephone / WhatsApp 00 34 608838190