

## INTRODUCTION

7.2%... is the number of Europeans that won't be in contact, not even once a year, with friends or loved ones. This percentage is even greater in France, 12%. Human beings are meant to interact with one another and that is why there are so many examples of communities throughout our different societies and throughout history.

Solitude is at the root of many different health issues: stroke, myocardial infarction, cancer and depression. Scientific studies have shown that these different diseases are worsened by social isolation. Taking this in to consideration, the fight against social isolation is that much more important because it is a major issue of public health.

What solutions can help recreate the desire to be socially active and that will help tear down the walls set up to hinder human contact? That is the question that the French non for profit association Happy Homes is asking and believes that companion animals are an incredible opportunity to fight against isolation especially because our furry friends need us.

Although it may be difficult to obtain reliable numbers from the different associations helping animals, the compilation of the different data is alarming. More than 100,000 companion animals were abandoned in 2019 in France alone. The SPA relates that more than half of the animals were abandoned just before the summer holidays.

As Gandhi said: "The greatness of a nation and its moral progress can be judged by the way its animals are treated"...It is time to act.

Happy Homes goal is to respond to these two different problems with one solution. It is known for some time now that companion animals are capable of breaking down the barriers of isolation and of giving people a purpose again.

The association's purpose is to build homes called "Happy Homes" that will house people living in social isolation as well as adopting abandoned dogs. The principle is humans and dogs mutually helping each other. The community created around these homes will integrate them into local communities/villages by means of different activities that reinforce social bonds such as the elaboration and sale of different baked goods, exhibit, selling merchandise as well as many other diverse activities...

The goal of Happy Homes is to test this concept by way of the construction of a test home that was conceptualized by an architectural competition where the winner's design will be built. If the project works, the design/home will be replicated in other locations.

In this context, ARCHsharing in collaboration with Happy Homes is proposing the "Happy Homes France" competition.

### ARCHSHARING

ARCHsharing is a non-profit association founded in 2016 by two students from the Architecture school of Marseille (France).

The association is dedicated to the organization of architectural competitions for students and young architects. Its aim is to promote pedagogy, to experiment with new ways of learning and new practices of the architectural project.

The philosophy of the association is characterized by 3 distinct pedagogical actions:

– Transmission of the comments of the members of the jury to the participants. Thus, each project receives a professional comment as feedback.

- Creation of a book for the dissemination of participants' projects. This book also highlights the important ideas of the participants and allows a deepening of the subject with different articles.

- Access to construction through humanitarian projects. ARCHsharing gives the opportunity to the winners to build their project and to confront to the site.

### HAPPY HOMES

Happy Homes is a non-profit created in 2019 by a Veterinary Doctor of the National Veterinary School of Alfort and an entrepreneur, engineer with an HEC Executive MBA.

The organisations mission is to conceive innovative house named « Happy Homes ». They will mix housing and animal shelter to socialise people in social isolation situation who will help the rescued animals. Helping man who helps animal and recreating social link between residents thanks to various activities.

This non-profit project is to build a first version of the Happy Home through the 3 following steps:

Phase 1: An architectural competition to design the first Happy Home.

Phase 2: The site selection and the construction.

Phase 3: The resident selection and moving in.

Once the first Happy Home live and the benefit for humans and animals confirmed, the organisation will launch the roll out phase through France and other countries.

## COMPETITION

ARCHsharing proposes, in partnership with the association Happy Homes, the construction of the perfect housing, sustainable and replicable allowing the hosting of 6 persons and sheltering up to 8 animals. The proposal will also need to allow the development of many activities to reinforce the development of social interactions between the residents and the city or the village that will welcome this community.

The activities can be free proposition from the contestant depending on the scenario they are proposing.

The program proposes two phases, the first one for the construction of the housing, the shelter and the activity spaces. After that an exterior design will be developed collaborating with the people leaving in the house. All the phases have to be thought simultaneously for the competition.

# CHALLENGES

#### HOSTING

The "Happy Homes" will host a maximum of 6 residents. The proposal will need to take in account all the necessary aspects of a community life (individual bedroom, bathroom, kitchen, living room). The act of offering a roof is not enough, it needs to give the "Happy Homes" residents good living and hosting conditions.

#### SHELTERING

Happy Homes will have to shelter a maximum of 8 animals. Proposals should take into account all the aspects necessary for their well-being (kennels, comfortable sleeping places easy to clean, watering point and distribution of food) but also sanitary and hygienic aspects (quarantine kennels for entrants, organic waste treatment) as well as one or more relaxation and play areas. A room planned for their examination or hospitalization by a veterinarian would also be important.

#### SOCIAL BONDS

The community living in these «Happy Homes» will have to live in connection with the village. the challenge is therefore twofold: to create relations between the residents of the «Happy Homes» but also with the inhabitants of the surroundings. The different indoor and outdoor spaces will therefore have to accommodate visitors and events depending on the activities chosen by the participants.

#### ACTIVITIES

One of the challenges of «Happy Homes» is also to highlight the talents of residents, creating social bonds between residents to break solitude. The place must include spaces allowing for example the development and food sells, even clothing, a kitchen garden, beehives, an area of awareness to the animal and social causes or other activities. Activities are left to the free choice of participants according to the scenario of each proposal.

# CHALLENGES

#### ARCHITECTURAL QUALITY

One of the important elements of the "Happy Home France" competition is to offer innovative solutions while offering a quality building. It should not be forgotten that this is a competition of ideas; innovative ideas, strong concepts will be highlighted. If the project is built by Techo Haiti following the competition, further studies will allow its successful implementation and its adaptability to the context (structure, budget...).

#### SUSTAINABLE

The project will have to propose sustainable solutions with regard to the environment in order to fight against the problem of global warming. For example, the question of water, energy, materiality, integration into the site, bioclimatic aspect or landscaping will be important. In addition, integration into the local context is recommended.

#### REPLICABILITY

The goal of Happy Homes is to test a first prototype with the objective of rolling out the concept in many different villages in France. Therefore, the replicability is important. The construction will need to include replicable building systems offering an easy implementation.

#### BUDGET

The budget allocated to the project is 300,000€. The funds will be raised by Happy Homes through fundraising requests and public grants. This amount will allow the construction of both phases of the project (house, shelter and activity spaces construction, and exterior design). On the other hand, this sum is given as an indication in order to help you develop your project. It is not a question of quantifying the project in detail but of finding economical solutions adapted to the context. It should not be forgotten that this competition highlights strong ideas and concepts above all.

## SITE

The objective of the Happy Homes organization is to first test a prototype in France. The site planned for the competition is in the commune of Fay-les-étangs in the department of l'oise (60). The land can be considered flat and can easily be located with the following coordinates: 49°14'45.9"N 1°57'09.8"E

An autocad file will be transmitted after registration with the boundaries of the land.

## PROGRAM

HAPPY HOMES



## PROGRAM

#### HOUSING

Bedroom: 6 single rooms of 12m2 to accommodate the inhabitants. Bathroom: 2 bathrooms of 10m2 each. A bathroom for men and a bathroom for women. Kitchen: Space with a table for 6 persons and a kitchen to prepare meals. Living room: Common relaxation area of 30m2. WC: Provide a visitor's toilet.

#### SHELTER

Kennel: Space to keep animals. The animals will be free but this space can be useful on some occasions. Place to sleep: Provide a space where animals can sleep. Quarantine: Space that allows incoming animals to adapt to existing animals. Hygiene: Hygiene space for animals. Veterinarian: space provided for veterinary procedures. Storage: Storage space for food and animal products.

#### ACTIVITIES

The activities are left to the free choice of the participants.

#### LAN (LOCAL ARCHITECTURE NETWORK) Umberto Napolitano. FRANCE

LAN (Local Architecture Network) was created by Benoit Jallon and Umberto Napolitano in 2002, with the idea of exploring architecture as an area of activity at the intersection of several disciplines. This attitude has developed into a methodology enabling LAN to explore new territories and forge a vision encompassing social, urban, ecological, functional and aesthetic and economic guestions. The firm's projects give shape to this universe

at different scales and through very diverse programs.



On June 09, 2020, a jury of architects will select the 13 winning projects from all proposals. The jury members were selected on the basis of their experience in the field of educational and humanitarian work. A preliminary jury will meet if the number of participants is too high, so that each project receives a thorough feedback. Jury members have given their agreement to participate in the jury on June 09, 2020. However, their participation is subject to their professional constraints, which may lead to changes in the members of the jury.

RINTALA EGGERTSSON ARCHITECTS Sami Rintala, FINLAND.

Sami Rintala is one of the founders of Rintala Eggertsson Architects, an architectural firm based in Norway, which focuses its projects on design, art, architecture and urban planning. Since its creation in 2007, Rintala Eggertsson Architects has developed projects all over the world and their work has been exhibited at the Maxxi Museum in Rome, the Victoria & Albert Museum in London, the Venice Biennale and the National Art Museum of China. The company has received prestigious awards over the years.



ELII OFICINA DE ARQUITECTURA Uriel Fogué. SPAIN.

elii is an architectural agency founded in 2006 which develops its professional activity in architectural design covering fields such as collective housing, individual housing, rehabilitation, ephemeral architecture, scenography, urban furniture.

Currently, the three founders combine professional practice with pedagogical practice (in different Spanish and international universities) and with the publishing house (UHF magazine).









ALVENTOSA MORELL ARQUITECTES Alventosa Morell arguitectes. SPAIN

Alventosa Morell Arquitectes is an architecture studio based in Barcelona and Lleida, formed by Josep Ma. Alventosa Cuadrat, marc Alventosa en ZAIDIN and Xavier Morell Jané.

They are specialized in efficient construction projects based on climate studies that provide them with energy savings of over 70%.

They have experience in residential, school, health and hotel architecture and building renovation.



AR STUDIO D'ARCHITECTURES Andrien Raoul. FRANCE

Adrien Raoul, manager of the AR architecture studio, graduated from the Ecole Spéciale d'Architecture in 2002. Thanks to a multidisciplinary collaboration, AR is above all a project of thinking about architecture. This approach allows him to tackle key subjects in the development of the great metropolises of tomorrow. The design of a wooden structure tower in Paris, the design of NOC 42, winner of the « Réinventer Paris « competition, or the creation of a digital school in Silicon Valley, are all examples of this.



ATELIER A+I Delphine Desert. FRANCE

Delphine Desert graduated in 2006 and founded with her two partners Atelier A+I in 2008. Based in Paris, the team is composed by one architect, one engineer and one architect–urbanist. They use their different charecteristics to develop projects of quality.

She completed her Ph.D in 2012 and teaches projects in the ENSA Marseille since 2015 as a permanent teacher.









# CALENDAR



## RULES

### REGISTRATION

### 60€

80€

SPECIAL REGISTRATION

### From the 16th December 2019 to the 15th march 2020

#### NORMAL REGISTRATION

From the 16th marhc 2020 to the 26 april 2020 From the 27 april 2020 to the 16th may 2020

100€

LATE REGISTRATION

### ELEGIBILITY

Registration is open to all students of schools and universities in relation with architecture, and to young architects less than three years after graduation (Young architects graduated after the 16th December 2016 are allowed to participate to the competition). Teams can be multidisciplinary (architect, engineer, landscaper,...). An official proof will be asked during registration (student card, diploma,...). Participants can participate alone or by team of a maximum of 4 persons.

### CONSTRUCTION

ARCHsharing gives the opportunity to the winning project to be built with the humanitarian association HAPPY HOMES. The contract stipulates that HAPPY HOMES commits to carry out the construction of winning project. ARCHsharing acts on the basis of good will and determination to see the project built but in no case can be held responsible if the construction can not be completed.

The laureate will be encouraged to go to France to participate in the preliminary studies of the project and to get involved in the construction of his project. the rights of the project will be given to HAPPY HOMES, which is required to mention the name of the winner on every document related to the project. The entry in the competition implies that the participant in the event that he is awarded the rights of his project to HAPPY HOMES.

## RULES

### FEEDBACKS

ARCHsharing is committed to sending each participant the comments from the jury members. After the competition, a book will be published with different articles on the topic of the competition and the most innovative projects received. This publication aims at sharing and spreading the ideas of students worldwide. An inspiration on a specific theme for architects of today and tomorrow.

### DOCUMENTS

Participants will submit two types of documents.

One panel, A1 size, (landscape or portrait), and one explanatory notice on 200 words, A4 size.

The A1 panel shall contain all graphical elements needed for a proper understanding of the project. Any kind of representation is accepted (plan, section, 3D, axonometry, models, ...).

Files must be JPG format and no bigger than 10 Mo. File names will follow this template: TEAMCODE\_ A1\_HHF (example: ACS\_A1\_HHF).

Explanatory notice will be clear and concise, no longer than 200 words. Font shall be Arial 12. Notice name shall follow this template: TEAMCODE\_ A4\_ HHF (example: ACS\_A4\_HHF).

#### IMPORTANT:

Layout must follow the template given during the registration. Documents shall be submitted in english on ARCHsharing website : www.arch-sharing.com Submission deadline is on the 17th may 2019 at 23:59 (UTC/GTM+2, Paris)

### INTELLECTUAL PROPERTY

Registering to the HHF competition implies tranferring an unlimited right of use, distribution, publication and communication of all submitted material to ARCHsharing. Should any material be further used, distributed, published or communicated by ARCHsharing, the authors' names shall be mentioned.