REGISTRATION

SPAIN
In order to register, the participant teams must send an email applying for participation in the competition to the following email address: sofia@marjal.com. Deadline for registrations will finish April 30th of 2013.

GERMANY
Students interested on participating in the competition must sign in the subject during the period of time defined by the Beuth Hochschule. Two weeks later a list with all the participant teams will be published.

HOLLAND
Students interested on participating in the competition must sign in the subject during the period of time defined by the Hogeschool van Amsterdam. Two weeks later a list with all the participant teams will be published.

SUBMISSIONS DEADLINE

SPAIN: Deadline for final submission will be on May 16th of 2013. Projects will be delivered at the Departamento de Construcciones Arquitectónicas. Office of the lecturer Antonio Gallano, from 9:00 till 14:00. For additional information please contact the lecturer Antonio Gallano.

GERMANY & HOLLAND: Projects must be delivered to the responsible teacher at the end of the subject.

PRIZES

First prize will receive 1,000€, four finalists that will receive 500€. Projects intellectual property will belong to the authors. If Fundacion Marjal would like to use any idea defined in the winning proposal or another, in whole or in part, it will be always used under permission of the authors, signing an agreement, where the economic bases and responsibilities assumed by the team and Fundacion Marjal will be set out.

JURY

The jury will be integrated by one professor from the University of Alicante, one professor from the Hogeschool van Amsterdam, one professor from the Beuth Hochschule für Technik Berlin, the head of Marjal Fundation and a guest Architect.

FINAL WORKSHOP

A final meeting in Alicante is planned to discuss about the results with the participation of all the teams. The workshop will last three days, the first two days will be dedicated to two excursions, one organized by the Marjal Foundation and one organized by the UA. The ceremony of prizes will be held on the third day. The ceremony will consist on four lectures and a debate that will finish giving the prizes to the winners and nominees.
7th HEALTHY HOUSING AWARD FROM THE UNIVERSITY OF ALICANTE

AGREEMENT UA-HVA-BHFT-FUNDACIÓN MARJAL

STARTING DATA

The 7th award is focused on researching in the field of sustainable architecture. The competition will have one category, new housing, but working beside existing buildings could be accepted.

The project will consist on designing a single family house located in the province of Alicante, in the Bajo Vinalopó Region. The project will be developed in teams, where students from Architecture and other studies could work together. The team must choose a plot that must be part of a residential complex located near one of the towns of the above mentioned region. The plot must have 800 m². The project is not about housing design only, it must include all those elements needed to integrate the house in its environment and it must allow us consider this house as healthy housing for its inhabitants and for its environment. The social group that will live the house are foreign people from the north part of Europe, most of them retired.

REQUIREMENTS

House requirements are completely free although the house must have all those rooms needed for its proper functioning. The constructed area must be between around 200 m². Flexibility of space and the possibility of adapting the house to the different requirements that the family could have during the year or in the number of persons along their life, will be specially considered.

The plot must have 800 m² and the house must be placed isolated in the centre of it.

The constructive systems applied in the project must have a high degree of industrialization and using prefabricated solutions mainly. Sustainable and healthy solutions must be considered. The Life Costing Cycle of all the materials and constructive techniques will be part of the project and they will be evaluated by the jury.

The proposal must include the plot-level gardening design, water areas and other uses. Alternatively the proposal can design a15 houses complex where the plot of the project is located, considering the above mentioned area, 800 m², for each plot.

Due to the international nature of this competition, all the proposals must be written in English.

BUILDING MINIMUM PROGRAM

Healthy House:
- Maximum built area - 200 m²
- Maximum plot area - 800 m²

Program:
- Living room
- Kitchen
- Bathroom
- Bedroom
- Working place

The building must be considered flexible. The bathroom is the only place of the program that could not participate of this flexibility.

PARTICIPANT TEAM CHARACTERISTICS

Participants must work as a team, with a minimum of two members. Proposals developed by students working individually will not be accepted. Teams will consist on the following members:

1. At least one student of Architecture.
2. The participation of students from Technical Architecture, Civil Engineering or Building Engineering will be specially considered.
3. Students from other specialties, Informatics, Chemistry, Financial Studies, Sociology or Telecommunications can be accepted but this option is totally elective. Consultations done to specialists of these fields will be specially considered.

DOCUMENTS TO PRESENT

The documents to present will consist on the architectural part of the project (Basic Project), location floor plan, plot plan, different level house plans, elevations, sections and perspectives. An estimated building cost must be presented. This budget is limited and the proposed solutions must be affordable by a medium class owner. Some documents from the constructive part of the project must be presented:

- Constructive sections, defining façade and roof typology.
- The proposals must justify relevant aspects related to sustainability:
  - Energetic Efficiency,
  - Efficient water use,
  - Domotics applied to sustainability,
- Life Costing Cycle Analysis of materials and building techniques.

Other documents not listed above can be included in the proposal.

All the documents needed to explain the proposal must be gathered in a maximum of three A1 panels fixed on a rigid support. A model will be specially considered.