



## International Finsa Award for Students of Architecture & Design IFA 2017

The "International Finsa Award 2017 for Students of Architecture & Design" encourages architecture and design students to explore the use of sustainable materials and renewable energy in humanitarian aid construction. The competition will reward both students and their professors for the development of a design that applies sustainability principles to emergency structures.

### **Scope:**

In areas where there have been natural catastrophes or humanitarian crises, the priority is to quickly provide accommodating shelters and infrastructure. One of the most important concerns in these situations is the provision of accessible, inclusive and quality education and play spaces for children.

Education prevents the escalation of a "lost generation" in disaster areas and plays a critical part in reducing the trauma that children experience during humanitarian crises. School offers children a return to familiar routines and instills hope for the future, mitigating the psychosocial impact of violence or displacement.

The 2017 competition focuses on the design of a school and/or education facility which meets the needs of children affected by humanitarian crises or natural disasters.

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## The Award:

The international competition consists of one single category. The participants are not limited solely to the use of Finsa materials, however, innovative applications of Finsa products could result in a higher grading of the project.

The different projects should focus on basic principles such as:

- **Buildability** - The submissions should consider the constructability and efficiency of the designed structure. This includes identifying and eliminating obstacles that would impair its viability. The objective is for the unit to be buildable.
- **Flexibility** – Submissions should study and plan for the future adaptation and evolution of the structure in different locations and situations. This includes understanding its need to be repaired, retro-fitted and replaced as needed.
- **Integration** - The submissions should consider child protection, health, nutrition, social and psychosocial services, as well as cater for children with different levels of literacy and children with disabilities. The design must also provide adequate space for classes, administration, recreation and sanitation facilities.
- **Cost-effectiveness** – Submissions should consider cost to guarantee the economic viability of the project.

## Criteria:

The judges will evaluate and grade the projects based on the above criteria and the following requirements:

- **Modularity** - The structures should be able to grow and/or be modified as different needs arise.
  - **Durability** - The structures should be durable and easily dismantled and repacked for use in different locations.
  - **Easy Assembly** – The structures should be easily implemented with building techniques that can be taught to a potentially unskilled workforce. Assembly diagrams of the structure should be included in the submission.
  - **Installation** – The submissions should take into account potentially limited access to basic sanitary installations, electricity etc. The use of passive and energy-saving measures will result in a higher grading of the project.
  - **Sustainability** - The submissions should consider the reuse and recyclability of the materials used and the availability of said materials.
  - **Cost** – Submissions should include a budget, showing what the cost of construction would be per square foot or square metre.
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## The jury:

Members of the panel:

- **Simon Allford** - Partner AHMM - London.
- **Pedro Feduchi**. - Architect- Madrid.
- **Berta Willisch**. - Architect & Development Manager - Avery Hall Invest. N.York.
- **Fernando Márquez** - Architect, Chief Director at El Croquis - Madrid.
- **Xavier Codina** - Architecture sans Frontières. Barcelona

## Who can participate:

Third year and above Students of Architecture and/or Design either as an individual entry or working together in a team representing a University with the support of their University professor.

## Prize:

**Best Design** - 5.000€ to use on an ASF project of their choice.

**2nd Design** - 3.000€ to use on an ASF project of their choice.

**3rd Design** - 2.000€ to use on an ASF project of their choice.

*\*The competition might be declared void if no project meets the minimum selection criteria.*

## Registration:

Go to our web: [ifa.finsa.com](http://ifa.finsa.com)

- Participants may only register via the registration form available in our website.
  - Participants may only register once.
  - Registration is not transferable.
  - New participants may register by completing the form available via the Registration menu in the website.
  - Once registered, participants can modify their personal data and project by email ([ifa@finsa.com](mailto:ifa@finsa.com)) or on the site.
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### **Anonymity:**

The decision of the judging panel will be taken with absolute freedom, discretion and independence under the criteria that they consider to be the most suitable in accordance with the objectives of the competition.

Judges decision is final and their verdict will be published on [ifa.finsa.com](http://ifa.finsa.com)

### **Submissions:**

Through our website [ifa.finsa.com](http://ifa.finsa.com)

With the submission of the designs to the competition, participants guarantee that they will not provide materials that infringe on any intellectual property or third-party rights, so that to release absolutely Finsa (Financiera Maderera S.A) of all liability for breach of any rule or infraction of the third-party rights on the part of the participants, assuming the obligation to keep Finsa (Financiera Maderera S.A.) free of all responsibility in such as case. Participants in the contest cede to Finsa (Financiera Maderera S.A.) the exploitation rights of the images submitted, including the rights to use, disseminate, distribute, exhibit, use in public communications, release, reproduce on the internet or any other audiovisual media, display or exhibition, of the designs submitted.

### **Responsibility of the designer:**

The designers of the works submitted will be responsible for any claims made in relation to the authorship of the designs and possible cases of plagiarism related to the same.

### **The following material should be submitted by each participant:**

1. Floor plans, elevations / sections / axonometrics, assembly diagrams, hand sketches, 3D visualisations / renders and/or a physical model.
2. Project synopsis.
3. Technical report including plans, diagrams, sketches, renders or pictures from the model.

All in PDF, formatted for printing on DIN-A1 size paper.

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