

L>Wolf. 28/07

De: ΣΥΝΘΕΣΗ ΚΑΙ ΕΡΕΥΝΑ ΕΠΕ <syntres@ath.forthnet.gr>
Objet:
Date: 25 juillet 2006 13:51:10 GMT+02:00
À: "UIA Francine" <uia@uia-architectes.org>
1 Pièce jointe, 145 Ko

Dear Francine,

Sorry for you and Eileen. Really the document was not attached. I send it again.

Please confirm the receipt.

Regards

Nikos

[Competition Document... \(145 Ko\)](#)

Classification
Obj + Prog = last paragraph
Jury
Trustable
Anonymity = ID codes
masked by T.C. ---

Apel FT → Nikos - 25/07/06.

- Fonds pour UIA = OK. (a 2 contrats avec Bruxelles) -
- Programme du concours (beaucoup de doc. ont été préparés sur le thème - Si nécessaire, il peut les envoyer à UIA).
- Sera à Athènes jusqu'à fin semaine prochaine
- Souhaité venir à Paris en Septembre pour finaliser budget & questions financières (Contrats + concours) -
- Il attend commentaires de Wolf + Eileen sur règlement.
- Jury = comprend préoccupations concernant la nomination de membres du Bureau mais comme c'est un concours interne ... (P. de Travail), il pense que c'est OK!

D R A F T
After UIA modification

TEE

Technical Chamber of Greece
International UIA Work Programme ARES
Greek Section of UIA



**Renewable Energy Sources
and Bioclimatic Architecture
for shells,
to shelter people affected
by natural disasters.**

International competition for architects

The UIA launches an International Architecture Competition for the period 2006-2008 on the theme: Renewable Energy Sources and Bioclimatic Architecture for shells, to shelter people affected by natural disasters.

The entire process will be managed on INTERNET, on a secure web site:
<http://www....>

MAJOR CHALLENGES

Developing innovative sustainable architecture and pre-construction approaches for temporary sheltering of people affected by natural disasters, is a major challenge for the international community in our time. In the past two decades, on average, more than 200 million people have been affected every year by disasters, such as earthquakes, floods, landslides, drought, wildfires, tropical cyclones and associated storm surges, tsunami and volcanic eruptions, causing the loss of human lives, the destruction of economic and social infrastructure, as also serious damage to already fragile ecosystems.

Considering the challenges of providing more stable, insulated and energy autonomous transitional shelters for use through the winter months and beyond, architects all over the world are invited to propose new construction methods and practices for efficient architectural shells and settlements units. They are also invited to face urgent housing needs, corresponding to different geographic, topographic, ecological, social or political contexts, ensuring good living conditions, clean drinking water and energy supply, addressing, at the same time, a quickly constructed and cost effectively housing, in a way that does not diminish the world's natural environment.

THE THEME

The theme of the competition, "**Renewable Energy Sources and Bioclimatic Architecture for shells to shelter people affected by natural disasters**", has been chosen, taking into account the major social impact of natural disasters, and especially the need for an immediate sheltering of natural disaster's victims. The theme of this competition raises also awareness on natural disasters impact on the environment, the society and the economy, enforcing exchange of views on possible and efficient solutions in the field of affected people settlement.

This competition will give the opportunity to collect **innovative ideas on best design and practice examples of bioclimatic shelter typologies**, which could be used at sensitive sites corresponding in different regions, climate and cultures, as a mean of engendering, on the short and medium term, a vast urban and social restructuring.

The competition invites all architects to bring together their ideas for new housing spaces creation in extreme and extraordinary conditions, such as natural disasters, **making possible a rapid and efficient settlement for affected people**, corresponding to uncommon geographic, topographic, ecological, social or political contexts and responding to three major challenges:

- **Make the settlements welcoming and energy autonomous;**
- **Make the shelters secure and environmental efficient;**
- **Ensure a good quality of life in the settlements and between them and the cities.**

OBJECTIVES AND PROGRAMME

The consequences of natural disasters more and more frequently affect the environment, society, the economy and especially human settlements. Humanity needs viable housing solutions to shelter affected populations and promote a vast urban and social restructuring on the short and medium terms.

Stimulating innovation in the design and construction of shelters, and meeting sustainable housing needs, together with the economic, environmental and social aspirations of a growing world population could be a way to increase sustainability considerations and requirements in relevant legislation and building standards, ensuring feasibility and a rational cost-benefit relation.

To that end it is very important to raise awareness to the potential of the consequences of climate change and natural disasters, together with the potential of bioclimatic planning and especially architecture, to offer viable shelter solutions, quick construction and efficient maintenance, from an environmentally sustainable point of view.

The current challenges - in our time - also for the industry, are to demonstrate environmental and especially energy efficiency, whether influencing multi-lateral environmental agreements and encouraging "green architecture" not only in high profile buildings but also and especially in low income buildings.

TYPE OF COMPETITION - ELIGIBILITY

The Competition is an ideas competition in one stage, open to all licensed architects worldwide, groups of architects, or teams of multi-disciplinary professionals with a licensed architect as team leader.

The Competition is an anonymous one. The competition language is English.

ORGANISATION AND CO-ORDINATION

Professional and Technical Advisor

Nikos Fintikakis, architect and Director of UIA-ARES WP, is the Professional and Technical Advisor, who will ensure that the competition timetable is respected; he will supervise the registration of competitors, the reception of questions and the despatching of the promoter's replies to all competitors, supervise the reception of competition entries and the respect, at all times, of the competitors' anonymity. He will control the work of the Technical Committee, assist the Jury and be present during adjudication.

Technical Committee

A Technical Committee appointed by the Promoter, will work under the control of the Professional and Technical Advisor, assisting at every stage of the Competition, and ensuring that entries fulfil the mandatory requirements for the Competition.

Margarita Karavasili, architect d.p.l.g. - planner, ex. General Inspector of the Hellenic Environmental Inspectorate, is the responsible person of the Technical Committee, assisted by Kyriakos Pipinis, architect, Member of the Greek Section of UIA, Terpsy Kremali, architect and Aris Ktoridis,

The Technical Committee will take no part in the adjudication process, nor may it eliminate any entry. It will point out to the Jury any deviation from the programme or regulations, also with regard to the deadlines established for the Competition.

PRIZES

A total of 70.000 euro will be shared between the winners selected by the international jury. Three grand prizes of 20.000, 15.000 and 10.000 euro each will be awarded, as also five honorable mentions of 5.000 euro each.

An exhibition of all entries will take place in Athens - Greece, in December 2007, where the awards will be presented. A second exhibition of only prize-winning projects will take place in Torino (ITALY), in July 2008, where awards ceremony will take also place.

THE INTERNATIONAL JURY

The International Jury will be comprised of nine (9) members, of which the majority will be non Greeks.

The names of the jurors must be included in the competition announcement

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Tasks and responsibilities of the jury

At the first meeting, the jury will elect a chair. If a jury member is absent at its first meeting he/she will be replaced by the alternate jury member for the remainder of the meeting. If, for any reason, a voting jury member has to absent him/herself for a brief period of time, an alternate member shall acquire his/her vote for that period and any decision taken shall be binding. If a voting jury member is absent for a prolonged period or leaves before the conclusion of the adjudication, his/her vote shall be acquired by an alternate member for the remainder of the period of adjudication.

The jury shall consider the criteria set by the promoter and establish its criteria for

assessing the projects, and shall examine all entries. All Jury decisions are made by a majority vote, with a separate vote on each entry. In the event of a tied vote, the Chair shall have the casting vote. Decisions taken by the jury are final. The jury will draw up the list of awards, prizes and honourable mentions, and draft the final report justifying its choices and including citations and any recommendations it may have for the Promoter. The report will be signed by all voting members. This report will be sent to all participants and to the UIA.

Alternate members will attend all jury sessions without having the right to vote, unless called upon to replace a voting member.

PARTICIPATION - REGISTRATION

Prospective participants may register on-line on the official Competition website: <http://www.....> by inputting the required information in accordance with the registration form.

The non-refundable registration fee is 100 euro for architects, to be paid by bank transfer or by credit card. Participants who pay by bank transfer must send a scanned copy of the bank receipt of payment. Any bank charges will be paid by the participant. Each participant must submit a scanned copy of his/her professional architect's license.

In the case of some countries, where there is no obligation to be registered with a professional body, participants could submit copy of their diploma, issued by a school recognised by the UIA member Section.

PRINCIPAL COMPETITION DATES

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|--|----------------------------------|
| - Pre-announcement of the Competition: Event in Athens-Greece to celebrate World HABITAT International Architecture Day (2 October) - <i>Cities: Magnets of hope</i> | October 2006 |
| - Official announcement and Opening of Registration | 1 st of November 2006 |
| - Closing of Registration | 31 of January 2007 |
| - Competition guidelines and Opening of Questions | 5 th of February 2007 |
| - Deadline for Questions | 30 of March 2007 |
| - Deadline for Answers | 27 of April 2007 |
| - Deadline for Submission of Entries, in person or by post or courier service | 29 of June 2007 |
| - Deadline for reception of projects submitted by post or courier service | 15 July 2007 |
| - Jury meeting | September - October 2007 |
| - Announcement of results | November 2007 |
| - Exhibition of all entries and Rewards Ceremony - Forum of Athens | December 2007 |

COMPETITION DOCUMENTS

Participants may download the competition documents from the official competition website with the personal ID and the password of his/her choice.


The competition documents will include:

- 1) The official announcement text
- 2) Background information texts on the theme, including existing international and European strategies and/or policies concerning natural disasters.
- 3) Identification Form (to be included at the time of submission)
- 4) Acceptance of Promoter's Terms

General information on the Competition and the competition documents will be available for all potential participants on the official website:

 <http://www....>

QUESTIONS AND ANSWERS

Each registered competitor may submit questions on-line to the official competition website:  <http://www....>

The deadline for questions is the **30 of March 2007**

The answers to all questions will be posted on the competition website, until the **27 of April 2007**.

The answers to the competitors' questions are considered as addenda or revisions to the Competition regulations.

SUBMISSION

Documents to be Submitted by competitors
Board presentation / format of panels

Dispatch of entries must be made by post or hand delivery. In any case, the submissions must be postmarked or handed in to the Organizing Committee of the Technical Chamber of Greece, indicated "*for the International Architecture Competition ARES, U.I.A.*", before 13h00 local time in Greece (GMT+ 2...). The mailing address of the Organizing Committee is :

**Technical Chamber of Greece / International
Address : Architecture Competition ARES-UIA**

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Sufficient time should be allowed for delivery of posted entries. It is the responsibility of participants to ensure that the dispatch date, at the latest, is clearly visible on the outside of package and that the package submissions reached the Organizing Committee of the Technical Chamber of Greece no later than 13h00 local time in Greece (GMT+ 2). Non-respect of these deadlines can result in elimination of the entry by the jury.

Note: It is advised to declare "No Commercial Value" in order not to incur customs duties and/or unforeseen delays at the customs upon arrival in Greece. A participant is free to purchase an insurance coverage adequate to provide protection against loss or damage during the delivery including the customs declaration process.

Documents to be Submitted by the competitor

Competitors will submit the following documents:

- **A Master Plan** presented the future settlement, formed by housing units (repetition of proposed architectural shells), technical infrastructure (circulation, roads, water, energy waste treatment, e.t.c.), any social services, e.t.c. should be shown at the scale of 1:500, with north direction clearly indicated.
- Two (2) **elevations** and longitudinal and transverse **sections of the Master Plan** should be shown at the scale of 1:500, with north direction clearly indicated. Name and area of spaces are directly shown on drawings. The metric system will be used.
- **Architectural design plans** (of all levels, if are proposed) and 2 (two) **elevations** and longitudinal and transverse **sections** of the

- (two) **elevations** and longitudinal and transverse **sections** of the proposed shells should be shown at the scale of 1:100.
- **Perspective** (Bird's Eye View) should be showed on a white background, A2 size panel, horizontal, mounted on foam board. The use of color is acceptable.
 - Submission of any architectural, and/or construction details and other perspective drawings is **optional** and could be shown at a scale chosen by the participants.
 - **Design Description:** The Design Description will combine texts, diagrams, drawings, and other necessary means of communication otherwise not expressed on the drawings. It should be clearly presented on white A4 or letter size paper, 10 pages or less including the cover sheet, bound on the left. The design description shall include the following; Design Summary, Urban and Architectural Design Concept, Area Tabulation showing space program, and Site/Environmental Analysis.
 - **Identification Form** sealed in a white letter-size envelope with PIN number on the surface.
 - **Signed Acceptance Form of Promoter's Terms**
 - **Copy of Registered Architect's License, or diploma**
 - **One (1) CD-Rom** containing all the submission materials, including the Drawings in .jpg format (300 dpi or higher resolution image) and Design Description, for future publication

Board presentation/format of panels

The format for board presentation for the drawings to be submitted is specified. The six (6) A2 size (594mm x 420mm) sheets, placed horizontally, will be displayed as shown below:

In order to ensure proper display of the submitted drawings, each drawing should be marked with proper number (1,2,3,4,5 & 6) at the bottom right corner within a rectangle of 30 mm x 30 mm. Perspective panel should be the number 1 panel. The Personal Identification Number (PIN) consisting of two

number 1 panel. The Personal Identification Number (PIN) consisting of two (2) alphabet letters and four (4) digits of Arabic numbers of the participant's choice is marked at the bottom left corner within a rectangle of 30 mm x 70 mm.

OWNERSHIP, AUTHORSHIP & PUBLICATION

The ownership of the winning designs belongs to the Organiser of the Competition. The architects retain authorship of their designs: no use can be made of a work without the consent of its author.

The Organiser of the Competition will hold exhibitions and publish the selected designs in accordance with the relevant clause in the acceptance form as part of the submission package.

Each participant agrees that any material submitted with his/her entry may be used in connection with the exhibition and publication. The UIA will also publish the competition results with images of the winning projects in its Newsletter and on its web site. **ANONYMITY**

Anonymity of submission materials will be maintained until the final decision of the Jury.

In order to ensure anonymity, all drawings and the cover page of design descriptions will be marked with the Personal Identification Number (PIN). When the package is received by the Organizing Committee, the rectangle will be covered with opaque paper and a random Identification (ID) will be assigned.

and the ID env.
ID env. will be
kept under
lock + key

Each competitor is required to pack all materials in white wrapping paper; attach a sealed white letter-size envelope clearly marked with the PIN number containing the Identification Form of the PIN user; and cover the entire package with material suitable for mailing or transporting by courier services. Upon receipt by the Organizing Committee, the outer cover will be removed and destroyed.

INSURANCE

All the competitor's submission materials will be insured by the Organizing Committee from the time when it assumes the responsibility for them and during the period of its responsibility.

RESULT AND PUBLIC EXHIBITION

- The Competition result will be announced to the all participants through the official web site of the competition with the jury report.
- The entries for the Competition will be exhibited in Athens-Greece to the public for about ten days.

RETURN OF ENTRIES

All drawings and plans, other than those that have received prizes or been purchased by the Promoter, shall be destroyed at the end of the public exhibition

COMPETITION ORGANISERS

The competition is organised by the Technical Chamber of Greece, the UIA International Work Programme ARES (Architecture and Renewable Energy Sources) and the Greek Section of U.I.A.

INFORMATION

UIA-ARES web-site: ...  <http://www.....> 