



School Buildings Organisation SA

Competition Terms
International Architectural Competition
Innovative Bioclimatic European School Complex in Crete,
Greece

UIA – International Union of Architects
UIA-ARES Architecture & Renewable Sources International Work Program

Index

01. Introduction	3
02. Promoter	3
03. Theme	3
04. Vision	3
05. Challenge	3
06. Type of the competition	4
07. Language and measurement	4
08. Eligibility	4
09. Contract	4
10. Professional and Technical Advisor	4
11. Organising, Scientific and Technical Committee	5
12. Jury	5
13. Prizes	6
14. Timeline	6
15. Registration procedure (username & password)	7
16. Competition documents to be supplied by the promoter	7
17. Questions and answers procedure	7
18. Entry procedure	7
19. Documents to be submitted by the competitors	8
20. Copyright	9
21. Anonymity	9
22. Insurance	9
23. Results - exhibitions and documentation	10
24. Return of submitted entries	10
25. Awards & prizes event	10
26. Cancellation policy	10
27. General information	10
Annex A: UIA specifications of digital files to be submitted	11

01. Introduction

Through the International Architectural Competition “Innovative Bioclimatic European School complex in Crete – Greece”, the School Buildings Organisation of Greece (SBO) in association with the International Union of Architects (UIA), through its UIA-ARES International Work Program, is seeking the best ideas from around the world for the new European school in Crete.

The process will be managed online from the secure website: www.seeh-competition.gr.

UIA will ensure the Competition complies with the UNESCO-UIA regulations as adopted by the UNESCO General Conference.

02. Promoter

The School Buildings Organisation SA (SBO), founded in 1962, is a state-owned limited liability company, run under the supervision of the Ministry of Infrastructure, Transport and Networks and the Ministry Education, Life-long Learning and Cults. Its main scope of work includes design and construction of school infrastructure in the wider Athens and Thessaloniki areas, as well as supply schools all around Greece with the appropriate equipment (e.g. desks, boards, computers etc). By specific legislative procedures, SBO can also be conferred the responsibility to construct school buildings in other regions of the country. SBO integrates new technologies and bioclimatic design principles in all school projects.

As the Promoter of this competition, the company is responsible for the funding including prizes, awards and any other matter related to the competition’s proceedings. SBO will also endorse the decision of the Jury and organise all relevant activities.

03. Theme

The theme of the competition is the design of an

“Innovative Bioclimatic European School complex in Crete – Greece”

The complex will serve the needs of ENISA, the European Network and Information Security Agency. ENISA was founded in 2004 and since 2005 it is based in Greece, in the little town of Voutes (near Heraklion), Crete. The School of European Education is currently operating in a leased building in the city centre of Heraklion.

04. Vision

The vision of the competition is to deliver a project that will:

- Reflect and symbolise the multi-cultural character of the complex.
- Ensure a good quality of education process in all required spaces.
- Produce buildings that are innovatively designed and energy efficient.
- Be a state of the art complex.
- Ensure the use of renewable energy sources and energy efficient conceptual design.

05. Challenge

Building and operating contemporary bioclimatic educational facilities for students coming from a multicultural environment constitutes a major challenge per se.

The School of European Education located in Crete, the cradle of Minoan civilisation where thousands of years ago people of different traditions lived in harmony in the prosperous ancient Minoan society, adds to this challenge.

International Architectural Competition | Competition Terms

Innovative Bioclimatic European School Complex in Crete, Greece

The “Innovative Bioclimatic School Complex in Crete” will provide a contemporary educational environment: created by the utmost of bioclimatic design with the use of renewable energy sources, it will contribute to the development of students into conscious and conscientious world citizens.

Thus, participation in this competition requires deep knowledge and research of bioclimatic design, functionality, aesthetics, ergonomics and new technologies. Architects are expected to take into account the orientation of the buildings, the use of environmentally friendly materials, the incorporation of energy saving methods and renewable energy sources, the recycling processes, as well as to ensure architectural harmony with the natural landscape. Aiming at an infrastructure that will host high quality educational procedure, the task is to design an exemplary *state of the art* school building complex.

06.Type of the Competition

The Competition is open and anonymous and in compliance with the UNESCO-UIA rules. Selection of awards will be finalised in one stage. The winning project will receive in addition to the financial prize the exclusive right to sign a contract with SBO for the next phase of the project, which is delivery of the detailed design study.

07.Language and measurement

The Competition language is English and the measurement system is metric.

08.Eligibility

The Competition is open to all licensed architects worldwide, groups of architects or teams of multi-disciplinary professionals with a licensed architect as Team Leader. Members of the Jury and their substitutes, the Professional and Technical Advisor and his substitute, members of the Organising, Scientific and Technical Committee, employees of SBO and first degree relatives of all the above are excluded from competing.

09.Contract

The architect, office or team awarded the first prize will sign a contract with SBO for the next phase of the project. During this phase, first prize winners will implement the detailed design study and will be responsible for all relevant building permits' issuance of the European School Complex.

First prize winner is expected to enter into a Design Services Contract with SBO, within a month after announcement of the results, in order to produce the Design Development documents. Total estimated budget for the construction is €8million, including all phases of the architectural and design fees for the school.

If first prize winner is not or does not have as a team member a licensed architect in Greece holding the maximum degree of qualification (level E), he will need to collaborate with a Greek professional architectural practice holding the level E qualification, in order to be able to execute Greek building permit formalities. If first prize winner holds Greek level E architectural qualification, this requirement will be waived.

This requirement is not mandatory for registration and participation in the Competition.

10.Professional and Technical Advisor

Mr. Herakles Droulias, CEO of SBO will be the official Professional and Technical Advisor (hereafter “Advisor”) of the Competition. Ms Julie Velissaratou, Head of the CEO’s cabinet, will be the substitute Advisor.

11. Organising, Scientific and Technical Committee

The Organising, Scientific and Technical Committee (hereafter “Committee”) is appointed by the Promoter and operates under the control of the official Professional and Technical Advisor.

The Committee is responsible to track, manage and answer the questions submitted by the participants (see below Chapter (17) Questions and answers procedure).

The Committee is responsible to receive all entries, open them, mask the PIN numbers and verify that all required documents are included and all typical criteria are met, as specified in the Competition Terms. In case of missing documents or no fulfillment of criteria, the Committee will forward the concerned entries notifying accordingly the Jury for non compliance. The right of elimination of entries lies however with the Jury and not the Committee. The Committee will also serve as the Jury’s secretariat with no right of vote during Jury meetings.

The Committee is composed as follows:

Chairperson

Herakles Droulias, Civil Engineer, CEO, School Buildings Organisation

Substitute chairpersons

- Damiani Antanasioti, Surveyor Engineer, Advisor to the CEO, SBO
- Julie Velissaratou, Architect/MBA, Advisor to the CEO, SBO

Members

- Vasiliki Analyti, Architect, Dept of Design Studies, SBO
- Nikolaos Athanasopoulos, IT expert, SBO
- Paraskevi Batsou, Architect-Urban Planner, Expert Advisor
- Eleni Farkona, Mechanical Engineer, Dept of Design Studies, SBO
- Spiros Konstandinidis, Head of IT Dept, SBO
- Aris Ktoridis, Web developer
- Eleni Papastamou, Architect, Dept of Design Studies, SBO
- Kyriakos Pipinis, Architect, UIA-ARES Secretary, UIA Greek Section
- Christina Rapti, Competition Secretariat, SBO
- Sofia Tzortzi, Social Scientist, Advisor to the CEO, SBO

12. Jury

The Jury Committee consists of nine (9) regular members and nine (9) substitutes as follows:

- **Elissavet Aplakidou**, architect, Greece - representing SBO (substitute: Dionysia Kopana, architect, Greece)
- **Ben Nakamura**, architect, Japan - representing UIA (substitute: Jure Kotnik, architect, Slovenia)
- **Nikos Fintikakis**, architect, Greece - representing the Technical Chamber of Greece (substitute: Damianos Abakoumkin, architect, Greece)
- **Professor Eleni Mantziou**, architect, Greece - representing the National Technical University of Athens (substitute: Professor Eleni Alexandrou, architect, Greece)
- **Olga Pappa**, architect, Greece - representing the Greek Association of Architects (substitute: Vasileia Metallinou, architect, Greece)
- **Alastair Blyth**, architect, UK - representing OECD/CELE (substitute: Richard Yelland)
- **Angela Brady**, architect, UK - President of RIBA (substitute: Owen O'Carroll, architect, UK)
- **Professor Peter Droege**, architect, Australia (substitute: TBD)
- **Professor Françoise-Hélène Jourda**, architect, France (substitute: TBD)

The Jury will convene in closed meetings on 17-19 December 2012 in Athens and will evaluate and choose the winners of prizes, awards and honorable mentions.

Rules of procedure

The Jury is independent and shall decide on its first meeting the criteria of selection. All entries will be examined. Decisions taken by the Jury will be final. The Jury will draw up the list of awards, prizes and honourable mentions, and draft the final report justifying choices, including citations and any recommendations they may have for the Promoter. The report will be signed by all voting members. The final report will be sent to all participants and to the UIA. Proceedings of all meetings of the Jury will be recorded in the minutes that are not to be made public.

Only members of the Jury and the Committee will be present at Jury meetings, the latter with no right to vote. During the first meeting, Jury members will elect the Chairperson of the Jury. All Jury decisions will be taken by majority vote, with a separate vote on each entry. Only Jury members have the right to vote. In case of a tie, the Chairperson will hold the casting vote.

Regular Jury members unable to attend any meeting must announce her/his absence beforehand to the Committee, and will be replaced by their substitute members. On top of the nine (9) members of the Jury, the two (2) substitute members representing the Promoter and UIA will be present throughout the whole duration of the Jury meetings. These members are referred to as non-voting members.

According to article 38 of UNESCO rules: "If a voting jury member misses the first meeting, a non-voting member shall acquire his vote for the whole period of adjudication. If, for any reason, a voting jury member has to absent himself for brief period of time, a non-voting member shall acquire his 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 vote shall be acquired by a non-voting member for the remainder of the period of adjudication." In addition, if for any reason, a Jury member is absent and his/her substitute is not present, the decision will be taken counting votes of Jury members present.

13. Prizes

A prize pool of €70.000 will be shared between the winners selected by the Jury, as follows:

- 1st prize €30.000 and the right to implement the detailed design study,
- 2nd prize €20.000,
- 3rd prize €10.000,
- Two honorable mentions €5.000 each.

VAT and/or other relative taxes are included in the above fees.

14. Timeline

The following deadlines will apply:

Official launch and opening of registration	Friday, 20 April 2012
Competition guidelines and opening of questions	Monday, 30 April 2012
Deadline for registration	Thursday, 31 May 2012
Deadline for questions	Friday, 29 June 2012
Release of all answers	Monday, 30 July 2012
Deadline for dispatch of entries by post or courier service (proof by stamp) or delivery in person	Wednesday, 31 October 2012
Deadline for receipt of dispatched entries (postal stamp no later than 31 October 2012)	Friday, 16 November 2012
Jury meeting	17-19 December 2012
Announcement of results	Friday, 21 December 2012
Exhibition of entries – "Athens Forum"	February 2013

15. Registration procedure (username & password)

Prospective participants may register online on the official website: www.seeh-competition.gr.

Any prospective competitor may register online filling in the provided registration form, paying the non-refundable registration fee of €100 and submitting a scanned copy of his/her professional architect's license or a copy of his/her diploma, issued by a University/School recognised by the UIA member section. Payment can be made either online via credit card or through bank transfer. Participants who pay by bank transfer must send a scanned copy of the bank receipt. Any additional bank costs must be covered by the participant.

At the time of registration, registrants will choose their own personal username and secret password allowing them access to competition documents. Validation of the username and the password will be done once payment or proof of payment is received by the Promoter who will notify the participants.

16. Competition documents to be supplied by the Promoter

General information on the Competition will be available to public on the official website: www.seeh-competition.gr

Competition documents, other than the present Terms, will be available only to registered users. Participants may download the competition documents from the website using their username and password (see chapter 15 above).

The competition documents include:

1. Competition Terms
2. Technical guidelines with detailed presentation of the competition's scope, including: design information, location map with connection and transportation, topological map of the site, climatic and geological analysis, historical information of the region and the complete schedule of accommodation along with other requirements
3. Identification Form
4. Form of Acceptance of Promoter's Terms

17. Questions and answers procedure

Any registered user may submit questions online at: www.seeh-competition.gr

The deadline for submission of questions is 29 June 2012. Answers to all questions will be released on the competition website on 30 July 2012. Answers to the competitors' questions are binding to the Promoter and the Jury as complementary to the Competition Terms.

18. Entry procedure

Entries should be received at the following address:

For the International Architectural Competition for the Innovative Bioclimatic European School Complex in Crete, Greece

OSK – School Buildings Organisation SA | SBO
30, Favierou Street
104 38 Athens, GREECE

To the attention of the Organising Committee for the “International Architectural Competition for the Innovative Bioclimatic European School Complex in Crete, Greece”

International Architectural Competition | Competition Terms

Innovative Bioclimatic European School Complex in Crete, Greece

Entries may be:

a) Sent by post or by courier, no later than 31 October 2012 and receipt by the Promoter by 16 November 2012. Evidence of the date of dispatch shall be constituted by the postmark or the date of the deposit slip.

or

b) Delivered in person no later than 31 October 2012. In this case a receipt must be obtained as proof of submission, signed and dated by the official in the SBO's central Protocol that will take delivery.

Late entries will not be accepted.

Note: In case of dispatch by post, 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.

19. Documents to be submitted by competitors

Competitors will submit the following documents that will be enfolded in opaque wrapping paper.

1. Urban and Architectural Design panels

They consist of three (3) A1 size sheets (594mm x 840mm) mounted on 10 mm foam boards and shall include, but not limited to, the site plan, architectural design plans of all levels, elevations and sections.

In these A1 sheets competitors must integrate the following:

- Master Plan at the scale of 1:1000 and/or 1:500, with north direction clearly indicated,
- Architectural Plans of all levels, with north direction clearly indicated, at the scale of 1:200 and/or 1:100,
- Longitudinal and transverse sections for the proposed building complex at the scale of 1:200 and/or 1:100,
- Elevations for the proposed building complex at the scale of 1:200 and/or 1:100,
- One or more perspectives (Bird's Eye View) on white background, horizontal. Use of colour is acceptable. At least one of the perspectives should be from South-East.

Please note that the furniture of the classrooms and/or other spaces [i.e. desks, chairs, bookcases, etc] must be displayed on the drawings.

The three Urban and Architectural Design panels shall bear the competitor's PIN at the bottom left corner within a rectangle of 30mm x 70mm. The PIN should consist of two (2) alphabet letters and four (4) digits of Arabic numbers (see below, chapter (21) Anonymity).

Note: The format for board presentation for the drawings to be submitted is specified. Three (3) A1 size (594mm x 840mm) sheets, placed horizontally, will be displayed together. In order to ensure proper display of the submitted drawings, each drawing should be marked with proper number (1, 2, 3) at the bottom right corner within a rectangle of 30mm x 30mm. Perspective panel should be the number 1 panel. Name and area of spaces are directly shown on drawings.

2. Exhibition panel

This will be one (1) A1 size sheet (594mm x 840mm) mounted on 10 mm foam board. The concept for the Exhibition panel lies entirely with each competitor. It shall bear the competitor's PIN at the bottom left corner within a rectangle of 30mm x 70mm (see below, chapter (21) Anonymity) and it will be placed horizontally.

International Architectural Competition | Competition Terms

Innovative Bioclimatic European School Complex in Crete, Greece

3. Design Description Document

Design Description Document is an A3 size document, that may combine texts, diagrams, drawings, and other necessary means of presentation otherwise not expressed on the drawings. Overall text of the design summary may not exceed 50.000 characters (excluding spaces). Competitors are advised to use Verdana font 11pt 1,5 lines spacing for the text. The cover of the document shall bear the competitor's PIN at the bottom left corner within a rectangle of 30mm x 70mm (see below, chapter (21) Anonymity).

Design description should include the following:

- Design Summary
- Urban and Architectural Design Concept
- Area Tabulation showing accommodation program
- Site/Environmental Analysis

4. One (1) CD-Rom containing all submitted material of points 1, 2 and 3 above, including the drawings and design description (pdf. file) according to UIA's specifications of digital files (please see Annex A). The cover of the CD-Rom shall bear the competitor's PIN at the bottom left corner within a rectangle of 30mm x 70mm (see below, chapter (21) Anonymity).

5. Identification Form - signed (see below, chapter (21) Anonymity)

6. Form of Acceptance of Promoter's Terms - signed (see below, chapter (21) Anonymity)

7. Copy of Registered Architect's License - signed (see below, chapter (21) Anonymity)

The last three documents (points 5, 6 and 7) shall be enclosed in a separate letter-sized envelope clearly marked with the phrase IDENTIFICATION (see below, chapter (21) Anonymity).

20. Copyright

Prize-winning projects become ownership of the Promoter while copyright of the designs remains with the authors. By signing the acceptance of the Promoter's Terms, participants agree to allow the Promoter and/or UIA to exhibit and publish designs after announcement of final decision of the Jury, for the promotion of the project and the Competition.

21. Anonymity

Anonymity of entries will be maintained until the final decision of the Jury.

To ensure anonymity, all entries will be identified and marked **ONLY** with a Personal Identification Number (PIN). Competitors are required to include in their submission one letter-sized **SEALED** envelope clearly marked with the mention "**IDENTIFICATION**" and a PIN code of their choice located at the bottom left corner within a rectangle of 30mm x 70mm. The PIN should consist of two (2) alphabet letters and four (4) digits of Arabic numbers. The envelope will include the signed Identification Form and the signed Form of Acceptance of the Promoter's Terms of Competition as well as the copy(-ies) of Registered Architect's License (see above Chapter (19) Documents to be Submitted by the Competitor). Entries not following the above rule and bearing any indication of the competitor's elsewhere than in the sealed envelope will be disqualified.

22. Insurance

All competitors' submitted materials will be insured by the Committee from the moment it assumes responsibility and throughout this period of its responsibility.

23. Results – exhibitions and documentation

The Competition results will be announced to all participants through the official website of the competition with the final Jury report.

An exhibition of all entries and prize-winning projects will take place in Athens, Greece (see above chapter (20) Copyright). The Exhibition Panel of all participants will be displayed, while the prize-winning projects will be exhibited with all four (4) Panels submitted. Depending on the size of the exhibition venue and the number of participants, more Panels from participants will be displayed.

24. Return of submitted entries

Entries that will not receive a prize, an award or a honorary mention can be collected by their authors after completion of the exhibition. Entries will be kept by the Promoter until 30 April 2013. After this date, the Promoter has no further obligation to preserve the entries and they will be destroyed.

25. Awards & prizes event

The Promoter will announce the exact award ceremony time and location in due time.

26. Cancellation policy

After finalisation of the Competition and award of the prizes, the Promoter holds the right to cancel the second phase of the project (implementation of the detailed design study). If no contract for carrying out the project has been signed within twenty-four (24) months of the announcement of the jury's decision, then the first prize winner will receive as compensation a further sum equal to the amount of the first prize.

27. General information

www.osk.gr

www.uia-architectes.org

www.uia-ares.tee.gr

www.enisa.europa.eu

Annex A

SPECIFICATIONS OF DIGITAL FILES TO BE SUBMITTED BY COMPETITORS (Annex to article 13)

With a view to publishing the projects on the internet and at a later stage and including them in exhibitions, competitors will submit digital files for each panel presented as well as for each of the elements of which it is composed (plan, perspective, section, details, etc.). Each file will be submitted in low and high resolution.

- "low" resolution

Each file will not exceed 500 kB.

- "high" resolution

If the panels have been designed digitally, provide reproducible digital files at the optimal original resolution

If the panels have been produced "by hand", provide digital files of the scanned elements of a minimum resolution of 360 dpi (dots per inch) corresponding to the real size.

The digital files containing the image of AO panels may be submitted in 120dpi resolution.

Formats accepted: EPS, PSD, TIFF, JPEG (quality >60)

Formats not accepted: CAD/DAO (DXF, DWG, PLT...)