

The 3<sup>rd</sup> Edition

## 2004 Busan International Architectural Competition

on

Architecture / Urban Design / Landscape Design

endorsed by UIA

**"Nature vs. Man-made, Conflict or Harmony"**

**The Eco-center at the Nakdong River, Busan, Korea**

### Competition Regulations

#### Project Description

##### Purpose of the Museum

The Busan International Architectural Competition Organizing Committee, which is a part of the Busan International Architectural Culture Festival under the auspices of the UIA organizes the 3<sup>rd</sup> International Architectural Competition on the topic of Ecological Center which will be placed at the Nakdong River Area in Busan.

The 'Eco-center' is to serve as a central place for the natural reservation and ecological education in the southern part of South Korea. The Eco-center will show how human beings can live harmoniously with the natural environment. At the same time, this facility will be a place that shows the past, the present and the future ecological situation of the Nakdong River area. To educate people regarding the relationships between living things and lifeless things and the relationships between human beings and the natural environment by displaying the objects around the site area. In this context, this facility will play a central role as an educational institution which shows that the heavily developed natural environment will cause a critical disaster for both human beings and the nature. At the same time, this facility will show how people and nature can co-exist with harmony. Thus, the building has to have the issue of co-existence of the human being and the nature with positive futuristic vision.

#### Project Summary

Project Name: The Eco-center at the Nakdong River

Project Owner: The Municipality of Busan, Korea

Project Location: 1212 Hadan-dong, Saha-gu, Busan

Buildable Site Area: Center Area of the Ecological Park, Ulsuk Island  
(confer the 'area.dwg' from the competition material)

Gross Area of Building: 3,300m<sup>2</sup> (**10%** variation allowed)

## **Competition Details**

### **Objective of the Competition**

It is to select an architectural design of excellence so that the selected architect(s)' work and the name Eco-center may jointly create a natural friendly environment in the site surrounding area.

### **Type of Competition**

It is an Open International Ideas Competition in Single Stage, endorsed by UIA (International Union of Architects).

The official language is **English & Korean**.

### **Promoter of the Competition**

The Busan International Architectural Culture Festival Organizing Committee is the promoter. The BIACF Organizing Committee authorizes the Busan International Architectural Competition Organizing Committee to execute the Competition. The BIARC Organizing Committee is responsible for financing the Competition and all matters related to its supervision. It endorses the decision of the Competition Jury, and organizes the follow-up measures of the outcome of the Competition.

The Busan International Architectural Culture Festival Organizing Committee

The Busan International Architectural Competition Organizing Committee  
Busan City Hall, 1000 Yeonsan-dong, Yeonje-gu, Busan 611-735 Korea  
Tel +82-51-888-4760 Fax +82-51-888-4759

Homepage: HYPERLINK "http://www.biarc.org" <http://www.biarc.org>

E-mail: HYPERLINK "mailto:biarc@biarc.org" [biarc@biarc.org](mailto:biarc@biarc.org)

### **The Jury**

Gregory Burgess, Australia  
Jong Sung Kim, Korea  
Jun Sung Kim, Korea  
Dominique Perrault, France  
TBD, USA

### **Alternative Jury Member**

Liu Xiaoming, China

### **Technical Jury**

Jin-hyun Kyonne  
Hongii Kim  
Taeill Kweon  
Woonghee Ahn  
Hyung-jang Cho

## **The Professional Advisor**

At the first meeting, the jury elects its chair. A Jury member who is absent at its first meeting is disqualified, and the alternate member is made a titular member. The Jury decision is made by a majority vote. For a brief absence by a Jury member, the alternate Jury member will participate in the Jury proceeding.

## **Professional Adviser**

Prof. Byeong Joon Kang, Inje University  
Director, Competition Division, BIACF Organizing Committee  
Tel +82-55-320-3689 Fax +82-55-332-1725  
E-mail: [joonkang@biarc.org](mailto:joonkang@biarc.org)

## **Eligibility & Limitation of Participation**

### **Eligibility**

The competition is open to all professionals, designers, and students of architecture, urban design, landscape design (Non-architects should be led by an architect or a student of architecture). No age limitation, projects may be individual or by group effort.

### **Limitation**

The following person(s) may not participate in the Competition:  
An individual or an organization affiliated with the Promoter as an advisory committee member, sponsored researcher, or otherwise in continuing professional relationship.  
Members of the Competition Jury, and Staff of organizations in which a Jury member serves as a principal, or an adviser.  
Persons who prepared the Competition Brief in a direct or an indirect way.

## **Competition Registration**

Date: March 29, 2004 through 5:00pm Monday, May 17, 2004 (GMT +9)

Place: HYPERLINK "<http://www.biarc.org>" <http://www.biarc.org>

A prospective competitor may register by inputting the required information in accordance with the entry form and remitting non-refundable fee of KRW 120,000 (equivalent to USD \$120.00) for the professionals and of KRW 80,000 (equivalent to USD \$80.00) for the students to the bank specified. A registered competitor will be given a password to access the detailed Competition Program from Monday, May 17, 2004 on the official Competition Website. The name on the bank transfer receipt should appear same as that of the applicant.

NB: All extra bank charges will be paid by the participants.

The registration fee must be paid by a bank transfer to the order of:

Busan International Architectural Culture Festival Organization (BIACFO)  
Pusan Bank - Busan Cityhall Branch (Swift: PUSBKR2P)  
1000 Yeonsan 5-dong, Yeonje-gu,  
Busan 611-735, Republic of Korea.

Account Number 140-54-000157-8 (for non-Koreans)  
Account Number 140-01-000794-9 (for Koreans only)  
Tel: +82-51-759-9496 / Fax: +82-51-759-9464

### **Questions from the Competitors**

Each registered competitor(s) may submit questions only via internet to the Competition website. Questions may be submitted once. The deadline for questions is 5:00pm Tuesday, June 1, 2004 (GMT +9).

The Promoter posts answers to all questions on the Competition website on a continuing basis until Monday, June 14, 2004 (GMT +9). The answers to the competitors' questions are considered as addenda or revisions to the Competition regulation.

### **Awards**

- 1<sup>st</sup> Prize      USD \$20,000

and will be examined the possibility of realization very carefully under the building regulations of the Busan City, Korea by the Busan International Architectural Competition Division of the Busan International Architectural Culture Festival Organizing Committee. Only when the winning project is approved by the Committee, the project will have right to design the Eco-center at Nakdong River to the Design Development stage. In this case, the architect(s) or architectural student(s) must arrange to collaborate with the Korean licensed architect(s) of their choices, and in agreement with the Promoter, for the purpose of executing the design in accordance with the Korean building permit formality.

At the time of registration, it is not mandatory for a non-Korean competitor to associate with a licensed Korean architect(s).

2<sup>nd</sup> Prize    USD **\$15,000**

3<sup>rd</sup> Prize    USD **\$10,000**

Three (3) Honorable mentions USD **\$3,000** each

### **Design Guidelines**

#### **Introduction**

Purpose of establishing the 'Eco-center at the Nakdong River'

To educate people regarding the relationships between the living things and the lifeless things and the relationships between human being and natural environment by displaying the objects around site area. In this context, with this facility will play a central role as a educational institution which shows that the heavily developed natural environment will cause a critical

disaster for both human being and the nature. At the same time, this facility will show how people and nature can co-exist with harmony. Thus, the building has to have the issue of co-existence of the human being and the nature with positive futuristic vision.

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The principal functions and activities of the Eco-center at Nakdong River

Exhibition: Permanent and temporary exhibition; Past, Present and Future of Nakdong River

Research Center

Out-door ecological observatory

Visitor Amenities: Museum shop, Lounge / Café, Playground for the kids

High-rise building is not recommended since the ground condition of the site is not solid enough.

### **Basic Design Directions**

The design should express the relationship between the nature and human being interpreted by competitor.

The Eco-center should contain the past, the present and the future of the Nakdong River in an analogical way.

### **Drawings/Documents and Forms supplied to the Competitors**

#### **Drawings and Documents**

Competition Regulation and Program

Location Map showing traffic access inside of the Busan City and other regions via various transportation means

Topological Map of the Project Site

Site Photographs

Climatic Information of the Project Site

Zoning and Building Code Analysis

#### **Images of Busan in its history and Ecological Information**

#### **Forms**

Identification Form to be included at time of submission

Acceptance of Promoter's Terms

Drawings/Documents, Images and Forms may be downloaded from the Competition website from Monday, May 17, 2004 (GMT +9).

### **Competition Entries Submission**

#### **Place and Date**

Place

The Busan International Architectural Culture Festival Organizing Commit

tee  
1000 Yeonsan-dong, Yeonje-gu, Busan 611-735 Korea  
Tel +82-51-888-3971 Fax +82-51-888-3969

Date

5:00pm July 16, 2004 (GMT +9)

**All the projects must be mailed postmarked NO LATER than July 16, 2004, and MUST ARRIVE no later than July 20, 2004.**

### **Required Drawings & Documents**

Identification Form

Signed Acceptance Form of Promoter's Terms

All six (4) panels;

3 panels, A2 size (420mm x 594mm), for Architectural Design and Exhibition Plan

1 Perspective (Bird's Eye View), A2 size (confer the 'layout.dwg' from the competition material)

Design Description, A4 size, or letter size, 5 sheets or less **including cover page**, 10 sets in English. Each competitor is to state concisely his/her concept in coming up with the particular scheme..

Title of project should be written in Arial or Helvetica with the size 13 pica.

1 CD-Rom including the panels, perspective, and design description of the above for use in future publication

### **Anonymity**

- In order to ensure anonymity, all drawings and the cover page of Design Descriptions will be marked with the Personal Identification Number (PIN) consisting of one(1) alphabet and four(4) numeral of the competitor's choice at the top right and corner within a rectangle of 50mm x 100mm (confer the 'PIN.dwg' from the competition material). Once received by the Professional Advisor's staff, the rectangle will be covered with opaque paper and a random Identification (ID) will be assigned.

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

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 Professional Advisor's office, the outer cover will be removed and destroyed.

### **Specific Instructions for Submission Materials**

All materials are on white paper. The Plans, Elevations and Sections should be shown at the scale of **1:1/200** the Site Plan at **1:1/500** with north direction clearly indicated. Except for the perspective panel, using color is permitted on drawings. Name areas of spaces are directly shown on drawings. The metric system will be used.

Architectural Design and Exhibition Plan panels consist of five (3) A2 size mounted on foam boards. Architectural Design panels shall include, but not limited to the site plan, plans of all levels, longitudinal and transverse sections, and two (2) elevations, Exhibition Plan panel(s) shall include exhibition concept, plans with circulation, method/schemes of display. A competitor may specify the arrangement of five (3) panels.

Perspective (Bird's Eye View) is on white ground, A2 size horizontal, mounted on foam board. Use of color is acceptable.

Design Description will form an essential component for judging as it is an important means of interfacing the architect and the Eco-center. It will combine texts and diagrams/drawings clearly presented on white A4 or letter size paper, 12 pages or less, bound on the left.

The Design Description shall include the following:

Design Summary

Area Tabulation showing Space Program requirement vs. Actual Area

Site/Environmental Analysis

Architectural Design Concept

Exhibition Plan

Guiding principle

Design Description may include design intentions of the competitor otherwise not expressed on panels.

CD-Rom of all contents for use in future publication

Each competitor is advised to state "No Commercial Value" on the customs declaration in order not to incur customs duties and unforeseen delays at the customs upon arrival in Korea. A competitor, however, is free to purchase an insurance coverage adequate to provide protection against loss or damage independent of the customs declaration.

### **Judging and Selection of Design**

Date: July 22 – July 24, 2004

Announcement of Winners: July 25, 2004 on the Competition Website

### **Ownership, Authorship & Publication**

The ownership of the winning designs belongs to the Busan International Architectural Festival Organizing Committee. The architects retain authorship of individual designs.

The Busan International Architectural Festival Organizing Committee will hold exhibitions and publish the selected designs in accordance with the relevant clause in the acceptance form as part of the submission package.

The winning entries will also be published by the UIA in its Newsletter and on the web site.

### **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.

All entries presented to the jury will be exhibited to the public for 2 weeks after the jury meeting. The jury report is available during the exhibition.

Place: TBD

Date: July 26, 2004 – August 8, 2004

### **Insurance**

Competitors are responsible for their work during transportation. The Promoter is responsible for them from the time they reach the competition office.

### **Competition Schedule**

Announcement and opening of registration: 29 March 2004

Competition documents may be downloaded on competition site

Deadline for reception of registrations : 17 May 2004

Deadline for sending questions by e-mail: 1 June 2004

Deadline for sending replies: 14 June 2004

Deadline for dispatching or handing- in entries: 9 July 2004

Deadline for reception of dispatched entries: 16 July 2004

Commission Technique: 16-20 July 2004

Jury meeting: 22-24 July 2004

Announcement of results: 25 July 2004

**BIACF and BIARC are not responsible for cancellation of participation by the invited jurors due to personal and/or professional emergencies.**