

B. Architecture

Professional Practice and Ethics (AR6703)

Architectural Competitions

Lecture - 4

Importance of Architectural Competitions:

How is it good for the client's?

- This is the first question which is raised when you see the syllabus of architectural competitions in a professional practice and there will be answers in the future.
- Decision making from array

How is it good for the architect?

- Valuable opportunity for research
- Study new building types
- Explores the possibilities of new technical ideas and greater exposure

How is it good for the promoters?

- Balance the advantages
- So it gives the promoters the choice from the best valuable project from the high standard of variety of the project
- Bringing out the wide range of ideas the concept and give the promoters the choice of selecting that which fits do his specific requirements,
- So explore the hidden talents among younger architects could be the first step into the career.
- Guidelines of COA protects and safeguards Interest of both the promoters and the competitors
- Ensuring the promoter a high standard
- Ensure competitors compete on like conditions within the same limitations

- COA guidelines place considerable emphasis on the mandatory requirements of the assessors and the qualifications. The appointment of the assessors should therefore be immediate and first step the moment of the promoter decide to go for a competitions. The presidents of the council of architecture if so requested by the promoters can be suggest a panel of names experienced in this type of project proposed
- So there is the responsibilities for the commence with the approval of the brief of the competition project
- The Assessor may even help to prepare the brief on importance of the Architecture Competitions

The Assessors Will

- Assist in the preparation and approval of the brief
- Study and understand the requirements of the local authorities
- So visit and examine the project site, if necessary
- Advice on the appointment of Technical Advisers, if necessary
- Finalize the competition guidelines
- Prepare the final report

Appropriateness & Inappropriateness-

Appropriateness of a Competition

- When the project of the public significance
- Benefits from a wide range of degree of design investigation
- Be on a significant or unusual site
- Benefit from the public interest that a competition can generate
- Design excellence is of high priority

Inappropriateness of a Competition

- The project is required as a matter of expediency or urgency
- Not possible to appoint an appropriate jury
- So budget is insufficient to cover the total cost of the competition
- Adequate brief is not available
- Sponsor is unwilling or unable to ensure that the competition, this is the main thing that will be happening in every competitions people want to conduct the competitions and attend the competitions on the

same hand but the complaint about the time, insufficient of the fund and more.

Types of Competitions:

These are the types of Competitions

- Project
- Idea
- Open
- Limited
- Invited
- Students
- One/Single Stage Competitions
- Two Stage Competitions
- Product Competitions
- Prototype Competitions
- Developer and Architect Competitions

There will be there are so many numbers of competitions, so all you students need to do is to attend the competitions and explore yourself to the world.

Project Competitions

- So projects competitions will be lead directly to the erection of the specific projects of define sites
- Selection of a design solution for the project that is judged the best way of the competition

Idea Competitions

- Held for projects that are not intended to be built
- Useful for the explorations of the significant design solutions
- Can stimulate even the interest of the stability in such areas as memorials, symbolic architectures, silted planning and urban design. Subject of this competition should be carefully chosen
- So benefits are limited as the ideas cannot be applied or realized
- Examining the legibility is another major issue

- So open competitions be like address to the entire nation or international architectural community may be entered into an any license architects
- Permit entries for the architectural designers, students or other design professionals, provided they associate themselves with an architect

Open Competitions

- Open competitions are appropriate under the following circumstances
- The nature of the project suggests that all of the architects have an equal opportunity to be selected on the basis of design merit
- So the project requires the widest exploration of potential solutions made possible by an open competition.

Limited Competitions

So limited competitions is what is restrict the submission of entries to your specific set of architect such as those who reside within a specified area reasons you know why

- Budget restrictions
- Desire to use local talent
- Awareness and sensitivity to local or regional styles
- Small scale project that requires frequent site inspection

Invited Competitions

- So there we go about the invited competitions be like Paid a Fee, Commissions, Design Concepts
- Through the recommendation of a qualified jury, the sponsor can then choose the most appropriate design for the building its project
- Invited competitions also enable the competing of firms to develop their designs to a greater degree of level

Student Competitions

- Limit the submission for the entries to those who are enrolled in the school of architecture
- Winners may earn a special prize such as scholarship, fellowship, travel award or even one year award

One Stage Competition

- Select a winner and rank other prize winning designs in a single sequence
- The majority of design competitions are held in one stage, since the requirements of a single stage submission can be reduced or expanded in relation to the complexity of a project
- For idea competitions and real projects of moderate size, a single design phase is usually sufficient as a test of the competitions designs. So guys these are the one stage competitions which you going to deal about

Two Stage Competitions

- Afford competitors a chance to develop further their initial designs
- Those architects who are invited to participate in a second stage receive compensation

The advantage of holding a two-stage competition are summarized as follows:-

- It reduces the amount of work required the original submission thus attracting more entries
- It is an excellent process for selecting promising concepts in the first stage that can be further developed in the second
- It provides the opportunity for comments by the sponsor and jury the start of the second stage so that suggestions can be transmitted to the competitors before they refinement of their final designs
- It permits a further level of judgment on the party of the jury, since in the first stage, only concepts are sought, which in the second, it can be detailed development the concept of rigorously examined
- Two stage competitions are appropriate
- Building projects they encourage architects to undertake a broad exploration for the design concepts in the first stage, which will be requiring detailed design in the second.
- So in the evaluation of complete tradition formats have been established for a variety of highly specialized projects

Product Competitions

They are interested in the promotion of particular types of brands this will be happening buy this sponsors. So designers may be reluctant to enter into competition. So this will be totally held by the design of specific types

Prototype Competitions

- May be sponsored by corporations interested in the prefabricated of various kinds of structures
- Architects may be wary of entering prototype competitions unless the prize winning designers are appropriately rewarded and their copyrighted or patented features adequately protected.

Developer/Architect Competitions

- Include design as one of the factors deserving consideration by a public agency in choosing a development scheme, often at a guaranteed price for a particular parcel of Land
- Such a competitions are fairly managed and judged with all other aspects of selection kept independent.

Council of Architecture Guidelines:

These are the COA guidelines for architecture competitions

- The Purpose of COA entering into this indicate the principal upon which the competitions will be conducted and the rules which must be served by the promoter of conducting the competition. The ode of the promotional conduct of the COA not allow architects to give unpaid services in competition with the each other
- Competitive designs shall only be submitted thru competition organized within the framework of these guidelines

Article 1– Eligibility to Compete

There are certain articles to be followed in order to complete the COA guidelines these are eligibility to the competition. Participation in any and all competitions shall be open to

- Architects those are registered with the council of architects as we read before
- So firms in which all the partners shall be registered with the council of architecture under the architects act, 1972 on the date of announcement of the competition and thereafter. So these are the main articulations of this article 1

Article 2– Competition

The condition for the competitors shall be clearly given as

- Conditions based on their guideline is prescribed by the COA,
- Types of the competition
- The purpose of the competition
- Nature of the problem they brief
- All the practical and mandatory requirements by the competitors
- So estimates if required in standard form issued with the conditions
- Nature of the Prizes
- Names of the Assessors
- Necessary information required for the conducting competition
- The competition shall be conducted in English
- All the competition designs shall be submitted anonymously and it is important to discuss about the jury panel

Article 3– Board of Assessors

So these are the all times include architects who are registered with the council of architecture and shall be in a majority of at least one

Article 4– Prizes, Honoraria & Mentions

So prizes this will be the first article, no competition shall be conducted without adequate premium, the competition and the media announcements must slate the accounts

Article 5– Copyright & Ownership

So this copyrights and ownership will be comes as a article 5. So this is important to get a pattern for your designs even it is a competition

Article 6- Public free of Charge

So this is like together with a copy of signed report of the Board of Assessors and this can be displayed to public.

International Competitions – Case Studies:

- Rules of these competitions are defined by the organizer of the international designs
- Often follow the guidelines provided by International Union of the Architects

- Guidelines define roles, responsibilities, the processes and the procedures within a competition and then come for the result
- Provide guidance on possible competition types, eligibility, criteria, jury competition and then we should check about the jury panels and the participation condition in the partners, payments, prizes and publication of results etc.
- For example this are the lay of examples it was happening around the world, in France design competitions are compulsory for all the public buildings exceeding a certain cost
- In 1956, UNESCO commissioned the International Union of Architects to ensure respect for the international standards in the launch and operation of international architecture and urban planning competitions
- Do the experience and authority conferred on UIA by UNESCO allows us to serve as a reference in terms of ethics and prestige in the realm of international architecture and urban planning competitions
- So Sydney opera house, Australia is also when architectural project which is comes under the exhibition of competition project. So there are lot of guys who have done exhibitory architecture under the project which is a successful building even after the competition
- Case studies on International Competitions with reference to professional practice as laid out by COA and UIA. This is a group assignment where students will be required to go through web, journals, magazines get those inspirations identified by the project that were the part of competition and analyze the projects and finally come across the decide with following norms of COA and UIA

Here we are enter into a live case study which is the international case study, example of a case study which is called Blue Award it is

Blue Award

International Student Competition for the Sustainable Architecture, Competition will be held on Previous History before we enter into, In 2009 it was 163 projects from 86 faculties and 49 countries were participating the first prize was 15,000 Euros and in 2012, 232 projects were be handling and 101 universities were participating with 38 countries along the worldwide, first prize was 20,000 Euros and 2014, 89 entries, 22 countries and 7

nominees across the 7 countries was participated first prize was 10,000 euros and here we goes about the blue award

About Blue Award

The Blue Award is an award and projects in an academic fields of architecture, regional planning and urbanism. The economic in cultural and social dimensions of sustainable development should be equal in significance with the classical problems of techniques and functions. The competition is an open invitation to future oriented and sustainable solutions, yes the project is about sustainability, so the blue award 2014 is making the third appearance of an anonymous international single face competition and is intended of architecture and regional planning and urbanism. So this is what the big blue award 2014 and here are the account of people who are participating the blue award of 2014

The “Blue Award 2014” competition is organized by

- The Vienna University of Technology
- The Institute of Architecture and Design
- The Department for Spatial and Sustainable Design, and the registered society of Architecture and Spatial Design
- The prize is oversees by the UIA, the represented by the president Albert Dubler

Award Description

The Blue Award 2014 is making its third appearance as an anonymous, international, single-phase competition, so the intention is mainly to create and international network of architecture schools and faculties to have include the topic of sustainability in their teachings. So it is supporting that intensifying the international exchange between different faculties and architectural students for developing their innovative and promising proposals in the area of sustainability.

Jury Preliminary Evaluation

So the Jury Criminality evaluation was committed to objectively individual members and being bound by two directives, the jury is entitled to decide independently and in all the relevant questions and matters. The jury is obligated to carry out their work objectively and in accordance with the

competition guidelines. So the consultant of the jury is not the public at jury member, preliminary evaluators as well as any person involved in the administrating the competition are obligated to keep all the information regarding the competition strictly undisclosed until the results of the jury are officially made public. So this is what happen as the jury panel that 2014

Honorary President of the Jury was Architecture Richard Rogers

President of the UIA was Architecture Albert Dubler

Professor of the Architecture in Sweden, Specialist in Sustainability of University Professor DI Dr. Technician Jana Revedin

So these were the jury panels which is so strong enoughly showing that how the competition was hectic over there

There is no specific design task associated with the Blue Award 2014. But the submission has to be twice in the digital and analog for so the presentation is limited with this designation and specification in the portrait orientation also, the quality of the project they were expecting is about this special quality and the presentation quality and here is the brief

Aim and Objective

The purpose of this initiative is to expose and promote the efforts in the field of sustainability in the academic areas o architecture, regional planning and urbanism as we already told and in order to give the exposure for the treacheries and the faculties and the students of the world ever architecture in to one called blue award 2014

Considering its economical, cultural and social dimensions, this were treat well equally alongside technical and functional issues when solving problems in architecture regional planning and urbanism the competition is open invitation to demonstrate the future oriented and sustainable solutions

How will our built environment present itself in the coming years, so this was the question poke out when blue awards 2014 was out

Proceedings the various categories, the Blue Award 2014 wants to first and foremost award the commitment to architecture of social cultural context. So participant can submit projects in the following three categories they were categories they are

- Urban Development and Transformation Landscape Development
- Ecological Building and Building in Existing Structures
- Innovative Systems and Detailed Solutions

All these categories comes under true called sustainability

Category 1: Urban Development and Transformation of Landscape Development

The emphasizes of the category spams from the urban renewal and restructuring the existing city fabric to development of a new housing structure and building technologies. So this concepts dealing with energy self-sufficient housing structures, environment friendly forms of mobility and new interpretations of open/public spaces in urban areas belong also to this category

Category 2: Ecological Building and Existing Structures

So this is also deals with beyond the establishment of themes and projects will be awarded which significantly increase the average longevity

Category 3: Innovative Systems and Detailed Solutions

So these will be the more technological as aspects, the higher technical level of innovation, having a sustainable impact on the design of architecture

Besides recognizing formal qualities, the category aims to select projects that focus on the thoughtful choice in materials, so all this aspects are prerequisites for the development of innovative systems

Context

Incorporating the Project's Environment and sustainability of the spatial structures. So interaction with the existing house and the urban elements where the main motto of obtain in the context level. Sustainability of the spatial structure will be having the composition, orientation of the urban fabric and then understanding and decoding that housing will helps more about the understanding of the spatial structure. Enrichment of the social and cultural environment where is like cities, housing communities and buildings not only employ, raw material energy also embed the culture identity and the shape of the daily. Environmentally Conscious and Suitable Application of Materials was incorporation of the renewal raw material and

the use of local regional material both the raw and proceed forms intelligent and Efficient Use of Energy and Resources Resigning with neutral surroundings, these are all the sustainability themes on the project which come up on climate protection, comfort and health, this all will be under a roof culture sustainability of the project and these all eight things will be decoded, whatever you category you chosen work on your competition. So innovation content in the development potential of the projects was this, so here is the case example which is the

Winning Entries– 2014

The project task was to prepare an urban design proposal, with following projects subsequently deriving. So in Cyprus the violent scenes of the 1974 conflict occurred recently enough to still be present in the minds of many Nicosia's residents. So during the last 40 years the unoccupied buffers on has transform by ecological system and response to this or design proposal present in the ecological solution to the architectural solution problem and petition the ideas that is the scars can be reborn as a catalyst. So Current attempts to retrieve the division lines as a fundamental part of the identity of berlin fail. This people want to retain the greening the existing division that does not only provide for an appropriate ecological solution but also sustains a line as wearable car in the city. So comparison to the drawn city of Berlin where the traces of the dividing wall where erased and replaced by mostly intensive architecture. So here goes the study part begins and where the city of berlin was study and decode in to the needs of sufficient needs, the waters and the sustainable solution can probably give an and then core of stretch were the supplant amount of socials were splendid over the stretch. So these is the Arial view of the our core and there we go this is our stretch. This is the stretch were this people taken into the study. So this part this whole stretches of who community and which is of further concluded the project area as this, so this so this is the study area where is this people are gone into, while decoding this part into this they have certain project development as this transforming this into that is not at all possible but this guys have done as a project theme, then Blue Awards another winning entries is a taste of the city by this people with this task description.

Task Description

What defines a community is its specific culture: how people go about their daily lives, their social ways and habits, often as a result of profession.

These aspects determine the any kind of space for living, site description was situated near the city, Tourist network the project uses the vacant land and infill the development. So by opening a blocked road vehicle traffic on a narrow steel running through the site is reduced, the segregation as a increments of work lives space on one sight merging with the existing settlement from the institutional framework on the other using the 200 years old structure. Since the 17th century, 16 families have been involved in the hand-loom silk sari weaving craft and have thus shaped the neighborhood of Reori Talab. So the project is based on the study of the day to day life of this people manifestation understood with in the configuration of use of the space to propose the international increment of the work or live space. This is the core stretch were the silk weaving people neighborhood people is located and the major site retail recreations where happening this and the whole sellers where located in the street triangles and the raw silk handlooms and dress wear in the yellow portions while this is the rooting for the daily wages there we go

Jury Statement

Radical economical changes are seen to take place in India and around the world. These modifications are often reflected in the living conditions and the social marketing traditional residential areas

The proposal can be seen as a kind of step-by-step guide to a new home building process. The area will develop over time depending on income and economic success. It will be combine living. So it is very sensitive approach of handling and working the living areas around Varanasi and convinces the jury that it will bestow this urban neighborhood with a durable into the future. So this is what the y have presented at the sketch study after this study. This is how the viewer's community was looking like on the daily passage what they were doing in the day time, selling and viewing their things and during the night time and they were drying it up and from the morning it was drying till the sun, without sun it need to be drained and so these people have decided so and this was the thing happening offside of the house and this is how the buyers they got, this is what they do when they got off, this is how they started to sell it more like advertising and more you can see the change and this is how this start construction and living it morally. So this is the basic idea what they had was a self-sufficient and defendable neighborhood the is what the brief Detaille explain so students

keep on tracking it these people have solved all the stuffs in the briefs. So self-sufficient and defensible neighborhood was the first need and this people have satisfied that and men collect on streets to take a break from work and meet friends, look at the meeting point which is the cutout and you can see this in the planet. Most power loom weavers work in the locations behind the closed doors. They need to be dark, they light but they don't get the light these people worked on the cuts and outs of the to get more light inside the weaving community. So this is how an old arch structure has been retained from the vicinity of the dense plantation and green cover, they didn't spoil any of the soul structure and that divines the sustainability and conservation more, so this is how the sustainability project ends here they have succeed in this winning blue award, so this is how they have identified the problems sorting out from this study and the solutions they have given in the hand and hand. So this is how it looks after refining the solutions and problems as a product. So these are the stages they involved at every stage, stage 1 and stage 2 and stage 3.