



PREFACE *

China is rapidly becoming a very sought-after tourist destination and the government is investing in the construction of new airports to open up all regions of the country and to improve both communications and trade. Currently there are over 40 airports at various stages of construction and in a few years when these are complete China will have several airports able to compete as major hubs in Asia.

Tianjin is located in Northern China along the west coast of the Bohai Gulf, looking out to Shandong and Liaoning, bordered by Beijing 120 kilometres (75 mi) to the northwest, and except for the east, is surrounded on all sides by Hebei. Tianjin's prosperity proved a lure for Western trading nations. In 1856 British and French troops used the boarding of a British ship by Chinese troops in search of pirates as an excuse to attack the forts guarding the Haihe River. The defeated Chinese were forced to sign the 1858 Treaty of Tianjin, which opened the port to foreign trade and to the sale of opium. Other European nations and Japan followed, establishing distinctive independent concessions on the riverside areas, each with a distinctive architectural style -- variously English Victorian, Italian Roman style streets, French chateaux styles, and German Bavarian villas.

Tianjin became a center of urban modernization and internationalism in the early years of the 20th century. Hotels like the Astor received famous guests such as Herbert Hoover and Sun Yat-sen, and one of China's first lifts was installed there in 1924. Meanwhile, heavy silting of the Haihe River led to construction of a new port at Tanggu, 50 km downriver, as Tianjin lost its character as a major port city. The 1976 Tangshan earthquake caused extensive damage to the city, and it was closed to foreign visitors until repairs were completed. The establishment of the Tianjin Economic and Development Area was a major spur to investment and economic revitalization.

AWR - Architecture Workshop in Rome proposes the design of a new air terminal that can increase the reception capacity of the old airport. The design process must be observed especially by climatic and environmental aspects of the area to explore issues related to sustainability and reducing the environmental impact of such works.



VISIONS *

Sino-Singapore Tianjin Eco-city is the 2nd flagship Government-to-Government project between Singapore and China after Suzhou Industrial Park. The project was mooted by then Singapore Senior Minister Goh Chok Tong and Chinese Premier Wen Jiabao in April 2007, against the backdrop of rapid urbanisation and increasing global attention on the importance of sustainable development. On 18 November 2007, Singapore Prime Minister Lee Hsien Loong and Chinese Premier Wen Jiabao signed a Framework Agreement for Singapore and China to jointly develop Sino-Singapore Tianjin Eco-city.

The Tianjin Eco-city’s vision is to be “A thriving city which is socially harmonious, environmentally-friendly and resource-efficient – a model for sustainable development”. This vision is underpinned by the concepts of “Three Harmonies” and “Three Abilities”.

“Three Harmonies” refers to:

- People living in harmony with other people, i.e. social harmony
- People living in harmony with economic activities, i.e. economic vibrancy
- People living in harmony with the environment, i.e. environmental sustainability

“Three Abilities” refers to the Eco-city being:

- | | |
|-------------|---|
| Practicable | the technologies adopted in the Eco-city must be affordable and commercially viable |
| Replicable | the principles and models of the Eco-city could be applied to other cities in China and even in other countries |
| Scalable | the principles and models could be adapted for another project or development of a different scale |

The Terminal project should develop the above mentioned guidelines. We recommend to conceptualize the designs in the form of diagrams and sketches to illustrate different stages of the proposal from the concept to the final project.





PROPOSAL *

The Eco-city site is situated 40 km from Tianjin city centre and 150 km from Beijing city centre. It is located within the Tianjin Binhai New Area – one of the fastest growing regions in China. Tianjin Binhai New Area is in turn located in the Bohai Bay region (which covers Beijing, Tianjin and part of Hebei Province), which has been identified as the next growth engine in China, after the Pearl River delta and Yangtze River delta. Tianjin Eco-city has a total land area of 30 sq. km. When fully completed in around 2020, it will have a population of 350,000 residents. The start-up area is scheduled for completion by end-2013.

Prior to the development of the Eco-city, the site comprised mainly salt pans, barren land and polluted water-bodies, including a 2.6 sq km large wastewater pond.

This preliminary view is an important part of the new design proposal for the new international airport terminal which will meet the new traffic requirements that will be generated within the area after the completion of the original masterplan. The contents of this project are: to provide a project basis coherent with the maps provided (see download area), to operate according to the project contents mentioned below.

- Terminal general masterplan.
- Terminal conceptual design.
- Graphic representation of taxiways and flight space systems (example material available in download area).
- Particular attention to the main facades with perspective views and bidimensional drawings (entrance side and gates side).
- General views and interior views about division and modeling of the space of the complex.



THE SITE *

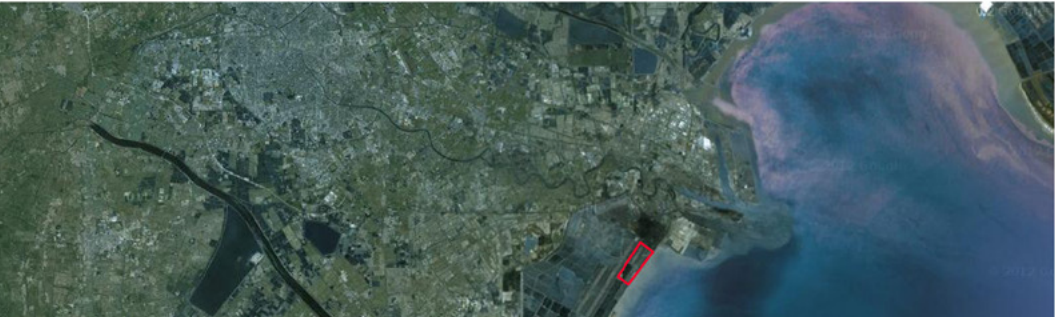
The new terminal will be built on the site currently occupied by the Tianjin Tanggu Airport, a small airport coastline. The total surface area of the project is about 6.5 million square meters. Within this area, the designer has complete freedom to define the terminal project, which will cover an area no larger than 2 million square meters. The remaining 4.5 million square meters will be redistributed and allocated to the crops and salt marshes in the area.




The terminal must meet the following basic features:

- 20 gates.
- 2 tracks landing / takeoff should be oriented 36° EST, dim. 3,600 mt x 45 mt.
- Parking area with 2,000 covered parking spaces and 5000 uncovered.
- Commercial area.

There are no volumetric limits.

The airport will be accessible from the existing road to the northeast of the project area.



-  project area 6,5 million mq
-  maximum area to be used for the terminal 2 million mq
-  surface to be used for cultivation 4,5 million mq

ELIGIBILITY *

Students, architects, engineers, and designers are invited to participate to this competition. Admissions will be accepted for individuals as well as teams. Teams should be made up of no more than five members and can be multidisciplinary.

Teams can have members of different nationalities and, if students, they don't necessarily have to study in the same center.

The registration fee are for teams and not for each participant or member of the team. Each team may submit only one project proposal that corresponds to the amount paid. The submission of more than one project proposal may be made only after the payment of additional fees.

The projects submitted are considered by the author that logs in to the Site and enter this competition. Every copyright infringement will be punished with immediate disqualification, excluding any compensation for the registration fee.

Signing up at awrcompetitions.com and participating in the contest, you are accepting the "General Rules" and the "Terms of Use" of awrcompetitions.com.

The works reached out of time will be excluded.

Awards are intended for teams, regardless if the participation is by individuals or groups. The prize includes bank commissions and taxes.

IT IS ABSOLUTELY PROHIBITED THE PARTICIPATION TO THE COMPETITION OF A JURY MEMBER, A RELATIVE OR A PERSON OR BODY CONNECTED PROFESSIONALLY TO THE JURY.

PARTICIPATION IN THE COMPETITION IMPLIES FULL ACCEPTANCE OF THESE RULES.



AWARD *

First	Prize	1500 €
Second	Prize	1000 €
Third	Prize	500 €

+ five honorable mentions

Each winning project will be published on different scientific magazines and on several architecture blogs and websites, national and international. Winners and Honorable mentions will be published on the Website awrcompetitions.com.

Awards are intended for teams, regardless if the participation is by individuals or groups. The prize includes bank commissions. For all other information please see "General Rules" and "Terms of Use" sections on the Website awrcompetitions.com

SCHEDULE **

October	25, 2012	Special registration begins Question period is open
December	20, 2012	Special Registration Deadline
December	21, 2012	Early Registration begins
January	15, 2013	Early Registration Deadline
January	16, 2013	Late Registration begins
February	15, 2013	Late Registration Deadline
February	16, 2013	FAQ publication
February	28, 2013	Project submission deadline
March	10, 2013	Jury meeting - Evaluation period begins
April	30, 2013	Winners' announcement





CALL FOR ENTRIES *

Projects will be registered between October 25, 2012 and February 15, 2013 and all of them, without any exception, will be delivered by February 28, 2013.

Special Registration	October 25, 2012 - December 20, 2012	€ 50
Early Registration	December 21, 2012 - January 15, 2013	€ 75
Late Registration	January 16, 2013 - February 15, 2013	€ 100

Fees are per team. Once the registration phase is complete, the fee will no longer be refundable under any circumstances; the only exceptions are described in the "Terms of Use" section on the Website awrcompetitions.com.





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JURY *

COMING SOON



REGISTRATION *

You must be correctly registered to the Website awrcompetitions.com to take part to the competition. Once the registration and the payment process has been successfully completed you will receive an email notice by AWR with a confirmation of the enrollment. In the confirmation mail you will receive a registration code which will be the only way of identifying you during the evaluation period. A further test for the correct payment will be the PayPal confirmation email.

The payment of the registration fee must be made exclusively through the website awrcompetitions.com, adopting one of the available payment methods and according to the established terms.

Once the registration phase is complete, the fee will no longer be refundable under any circumstances; the only exceptions are described in the "Terms of Use" section on the Website awrcompetitions.com.

By registering to a competition proposed by AWR makes you are implicitly accepting all the terms of use and the official regulations ("General Rules" and "Terms of Use") of the Website awrcompetitions.com.

PAYMENT METHODS **

The payment methods accepted are the following:

PayPal and Credit Card

PayPal is the simplest and safest way to pay online without disclosing the number of your credit card. There is no fixed time frame for the transfer of money. Registration will be confirmed and the code will be sent instantly in order to start the participation. With this payment method no commission fee is applied.

Bank Transfer

If you want to pay by bank transfer please contact us at registration@awrcompetitions.com. The fee corresponding to a specific period should be credited to the account provided by mail by the AWR staff. Any bank commission will be covered by participants.

Period Fee + Bank Commission = Payable Fee

If you do not receive the participation code immediately after payment, contact us at registration@awrcompetitions.com

SUBMISSION REQUIREMENTS ***

Entrants must submit their proposal via email no later than February 28, 2013 (23:59 GMT +1) to the following email address: **registration@awrcompetitions.com**

Each participant must send the following material:

- One A1 format board (100 cm x 60 cm) HORIZONTAL FORMAT with the project. (max. 5 MB) in PDF.
- The official contest form containing participants personal information (available for download in the download section on the Website awrcompetitions.com).

A clear, concise explanation of the design that intelligently addresses the three key criteria and answers all the relevant questions in the call for entries. Explain the innovation and inspiration behind your idea. You are encouraged to give a unique name to your design.

The resolution of the boards must be 150 dpi, RGB mode and saved as PDF files. The bottom right corner of each board must contain the participation number.

All the files must be placed in a ZIP folder named after your registration number.

For example: 14arc-u-01.zip

The board should not contain any other sign of recognition, it causes the immediate exclusion from the competition. No entrant shall disclose, exhibit or publish their submitted entry in any form or in any forum until the completion of the competition and announcement of the winners. Any such disclosure will result in immediate disqualification.

The official competition language is English. Any note or text must be written English. Any text written in a different language will be ignored. When the registration project deadline is over the automatic system that controls the delivery of the projects will be closed and it is not possible anymore to deliver the project.

TEAMS WHO DO NOT RESPECT ALL THE REQUIREMENTS IN THE BRIEF, FOR THE DELIVERY OF THE MATERIALS, WILL BE IMMEDIATELY DISQUALIFIED.



JUDGING CRITERIA *

The competing projects will be evaluated according to the following judging criteria:

Architectural quality: it will be evaluated the ability to best interpret the project in its complexity, regards to social, urban and cultural background of Tianjin. The proposed solutions will be evaluated for each standard of quality such as the project design, the performance, the efficiency, the social quality.

Environmental quality: it will be evaluated the ability to reverse the current development model, focused on the “consumption”. It will also be evaluated the ability of how to use and interpret the different bioclimatic solutions. the goal to follow will be to promote a sustainability culture, by encouraging the development of innovative settlement, architectural and technological interventions.



The jury reserves the right to exclude from the evaluation phase the projects that do not meet the criteria mentioned in the competition. The jury’s decision is final, faultless and sovereign in order to determine the winning projects according to the evaluation methods used previously.

NOTES *

All the material submitted to the contest will become the property of AWR. AWR will therefore keep all the rights to publish this material in order to promote the competition. By submitting a proposal, AWR will be authorized to use the material for the publication of the project in both print and digital editions, always referring to its author/s. AWR keeps the right to modify any information in its files in order to better adapt it to any book or magazine format.

AWR staff reserves the right to change dates, deadlines, requirements, regulations and contents of the competition taking place. The changes will be effective from the date of their publication on the Site. Participants will be informed via email.

AWR staff assumes no liability for correct receipt of emails from the participants.

Project proposals are only for a single contest, which means that they are fictitious projects and the regulatory restrictions may be disregarded.

No private or public sector has encouraged AWR - Architecture Workshop in Rome which remains an independent and free organization.

None of the sponsors or co-workers have an interest in promoting competition in place.

Signing up at awrcompetitions.com and participating in the contest, you are accepting the “General Rules” and the “Terms of Use” of awrcompetitions.com.

AWR - Architecture Workshop in Rome does not assume any responsibility for any access problem, failure, malfunction or difficulty with technical instruments, computer, phone line, transmission and connection, the Internet connection that can prevent a competitor from the competition, for reasons independent from Association.

PARTICIPATION IN THE COMPETITION IMPLIES FULL ACCEPTANCE OF THESE RULES.

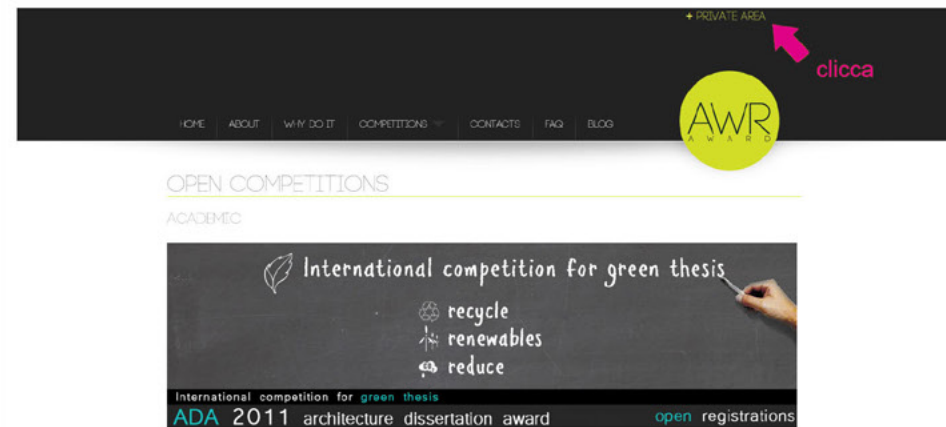


FAQ **

FAQs all about the competition can be submitted from the first day until the date specified on competition shedule. Participants are invited to submit their own doubts and questions. AWR's staff will respond as quickly as possible.

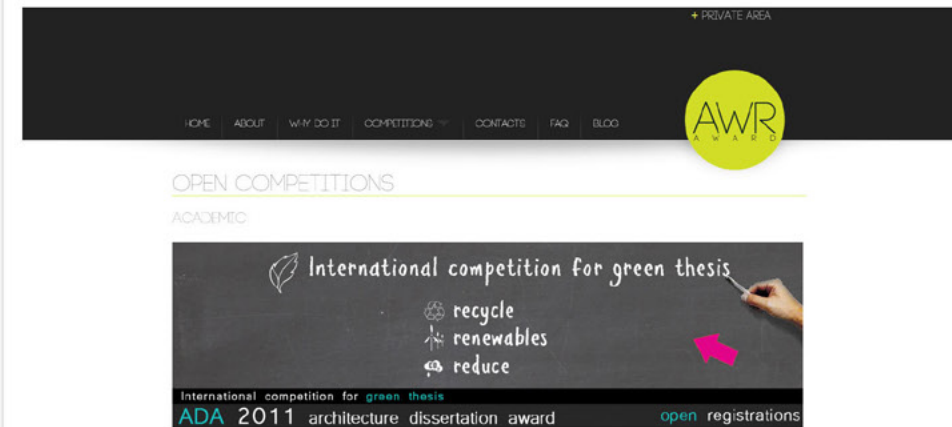
FAQs regarding the competition will be submitted through social networks (Facebook fanpage) or by contacting us at info@awrcompetitions.com. Adhesions in social networks are possible through the links on the Website www.awrcompetitions.com.

Step 1 site registration begins



Step 3 compile the required fields of the registration form

Step 5 click on the image of the competition to which you want to participate



Step 2 Choose and enter your username and password

Step 4

Step 6 for the payment, click on Payment



WITH THE PATRONAGES OF *



MEDIA **



ACKNOWLEDGMENTS ***

All Jury members, DaveLab, UNIFE - Faculty of Architecture, University of Ferrara.

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