





## INTRODUCTION ///

The bridge is a structure built to span physical obstacles such as a body of water, for the purpose of providing passage over the obstacle.

It is designed for pedestrians and cyclists, rather than vehicular traffic. Footbridges complement the landscape and can be used decoratively to visually link two distinct areas or to signal a transaction.

Footbridges can be both functional and beautiful works of art and sculpture in their own right as seen in some of the most visited countries around the world.

Amsterdam is the capital of the Netherlands and has a population of approximately 7 million.

It has been called the “Venice of the North” for its more than one hundred kilometres of canals, about 90 islands and 1,500 bridges. The 17th-century canals located in the heart of the city of Amsterdam were added to the UNESCO World Heritage List in July 2010.



## ABOUT THE COMPETITION ///

The aim of this International competition is to design an **Iconic Pedestrian Bridge** in the Heart of Amsterdam. The architecture of this new structure should reflect contemporary design tendencies. The proposal must not only attend to the specific function but the design should also take into consideration the urban insertion and impact geared towards creating a new architectural symbol for an European capital city. This competition hopes to achieve the following:

- \_Encourage and reward design excellence between architecture and engineering.
- \_Research, respond to and highlight the unique aspects of designing an original footbridge.
- \_To generate the discussion of ideas regarding the functionality of bridges in relation with art and sculpture.
- \_Encourage the employment of sustainable design in all aspects of the proposal.

## COMPETITION STRUCTURE ///

This is a single stage Competition with the aim of identifying the most appropriate proposal, which best satisfies the general and specific objective of the contest.



## SITE SELECTION ///

The new Pedestrian Bridge will be located on Amstel 51 in the front of the **Hermitage Amsterdam Museum** on the east bank of the Amstel river. The Museum is a classical style building dating from 1681 and is currently the largest dependency of the Hermitage Museum with a total area of around 13,000 square metres.

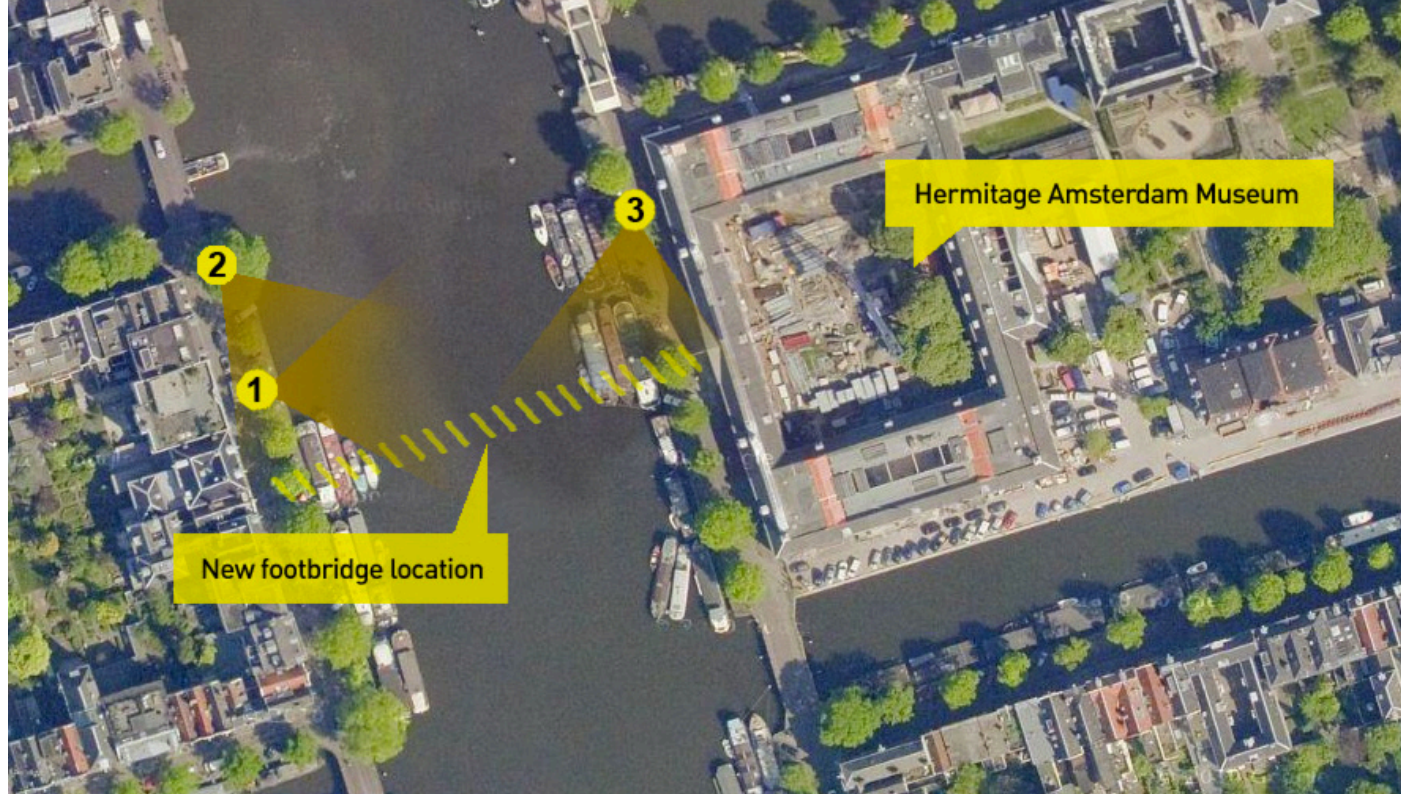
The new 90m footbridge will serve existing communities, visitors and the neighbourhoods around it. The structure will form a new gateway to the Hermitage Amsterdam Museum and will create direct access from the East bank of the Amstel canal.

Note:

The existing barge for boats on the front of each side of the river bank is omitted indicating that the site is clear.

[Click here](#) to see the site from Google street.





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#05



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#06



## PROGRAM AND SPACE USED ///

The following spaces should be included in the design program:

**Pedestrian bridge:** a 90m long by 4m wide minimum footbridge connecting the east to west bank of the Amstel river on the axis of the Hermitage Amsterdam Museum.

**Café:** a 100 m2 space where 20 tables for 4 people each will be situated together with a small area for snack food concession.

**Bicycle Repair :** a 50 m2 space with two repair stations including tools desk and bike storage.

### **Services :**

\_Facilities: a 20m2 space 4 toilet cubicles, (note: toilets will be used by staff and café customers only.)

\_Administration: a 30 m2 space destined for office, changing room, plant room / storage.

\_30 bicycle racks available anywhere within the new development.

**TOTAL AREA:** approximately **200 m2** (pedestrian bridge not including)





## DESIGN CRITERIA ///

**Access:** Access must meet the disabled access standards.

**Structure:** Although no engineering calculation is to be presented, an “architectonic” structural design is to be suggested as a basis or foundation for the building’s final structural criteria. This means that the structure should be clearly represented both in plan and sections.

**Special organisation:** Note that you can design the café, bicycle repair area and services on the bridge itself as well as both bank sites. The height and width passage underneath should follow international convention of river transport.

**Volume:** The volume must relate harmoniously with its context, but also be unique and original.

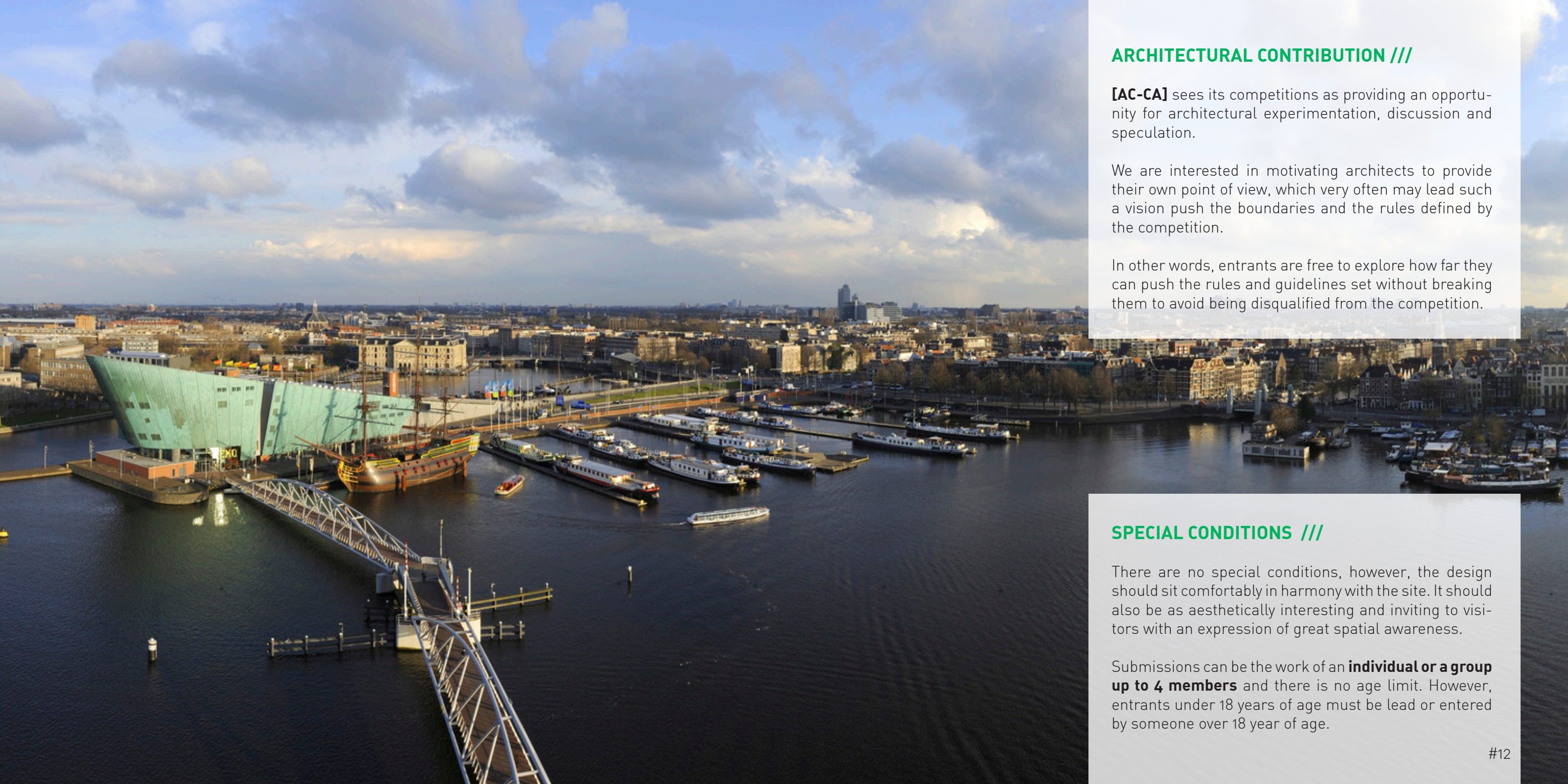
**Materials:** There is no restriction with regards to the choice of materials, however thought should be given to the idea of sustainability.

## COMPETITION PROJECT DISCLAIMER ///

This is an open international competition hosted by **[AC-CA]** to generate progressive contemporary design ideas. **There are no plans for the Pedestrian Bridge to be built.**







## ARCHITECTURAL CONTRIBUTION ///

**[AC-CA]** sees its competitions as providing an opportunity for architectural experimentation, discussion and speculation.

We are interested in motivating architects to provide their own point of view, which very often may lead such a vision push the boundaries and the rules defined by the competition.

In other words, entrants are free to explore how far they can push the rules and guidelines set without breaking them to avoid being disqualified from the competition.

## SPECIAL CONDITIONS ///

There are no special conditions, however, the design should sit comfortably in harmony with the site. It should also be as aesthetically interesting and inviting to visitors with an expression of great spatial awareness.

Submissions can be the work of an **individual or a group up to 4 members** and there is no age limit. However, entrants under 18 years of age must be lead or entered by someone over 18 year of age.





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### THOSE ELIGIBLE TO PARTICIPATE ///

Architects, Architecture Graduated, Engineers and Students.  
Interdisciplinary teams are also encouraged to enter the competition.

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### THOSE INELIGIBLE AND CAN NOT PARTICIPATE ///

Employee, staff, consultant, agents or family members of **[AC-CA]** personnel.  
Employees, partners, friends, family, personnel, office practice or studios associated with any of the jurors.

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### RESTRICTIONS ///

There are no restrictions for this international competition.  
Registration and participation in the competition implies an immediate acceptance by the entrants of all **terms & conditions** governing the site and competition.

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## AWARDS ///

Winning participants will receive prizes totaling **US\$ 5,400** with the distribution as follows:

**1st PRIZE:** US\$ 3,000 (THREE THOUSAND US DOLLARS)

**2nd PRIZE:** US\$ 1,600 (ONE THOUSAND SIX HUNDRED US DOLLARS)

**3rd PRIZE:** US\$ 800 (EIGHT HUNDRED US DOLLARS)

There will also be 7 honorable mentions

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## PUBLICATION ///

1st Prize, 2nd Prize and 3rd Prize will be published in a number of magazine press and blogs as well as on the **[AC-CA]** website.

Please see the list on **[AC-CA]**'s website.

## SCHEDULE ///

\_Competition Officially Announced - **17th October 2011**

\_Start of Competition and Early Bird registration - **30th October to 15th December 2011**

\_Late Competition Registration – **16th December 2011t to 15th February 2012**

\_Deadline for questions - **31st January 2012**

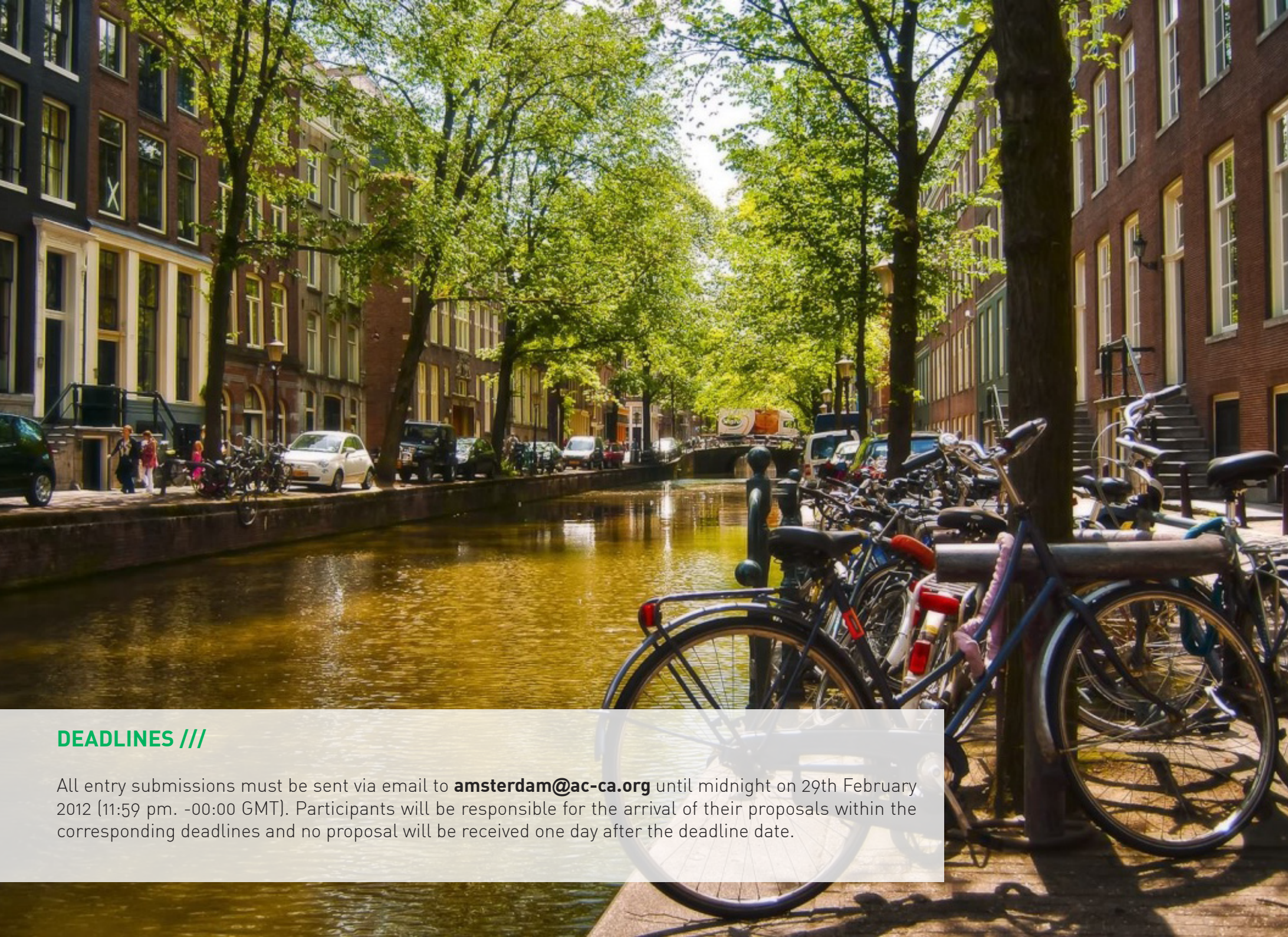
\_Closing Date for Submissions - **29th February 2012**

\_Jury Evaluation - **05th March - 12th March 2012**

\_Announcement of Winners and posting on [www.ac-ca.org](http://www.ac-ca.org) - **15th March 2012**







## DEADLINES ///

All entry submissions must be sent via email to **amsterdam@ac-ca.org** until midnight on 29th February 2012 (11:59 pm. -00:00 GMT). Participants will be responsible for the arrival of their proposals within the corresponding deadlines and no proposal will be received one day after the deadline date.

## FEES ///

### Early Bird Registration:

US\$ 80 from 30th October to 15th December 2011

### Late Registration:

US\$ 120 from 16th December 2011 to 15th February 2012

Entrants may register by filling the registration form and submitting it with the appropriate payment through our secure gateway.

### Note:

It will not be possible to amend or update any information on your registration including the names of team members once validated.

Method of Payment:

Payments can be made to **[AC-CA]** by the following methods:

\_VISA Debit/Credit Card

\_Master Card

\_Maestro Card

\_Solo Switch Card

\_Electron Card

\_PayPal



## ADDITIONAL SUBMISSION INFORMATION ///

The presentation technique is absolutely open and at the discretion of the entrant. However, it is recommended that the image submitted includes the following information which reflect the main concept of the design:

\_Plans,  
\_Sections,  
\_Sketches or perspectives

The presentation should clearly document the proposed design as well as the approach to the project. Ideas regarding organization, materials, treatment of the location and the design should be included when considered relevant.

The total area of the project should be included on a part of the image. Any other textual or numerical description should be expressed in English only and it should be incorporated into the graphical presentation of the project.

**Entrant's unique Registration Number should appear on the upper right side of the image.**

Note:

Entrants are advised to send their submissions from the email address used for registration on the **[AC-CA]**'s website, as submissions from a different or an un-recognised e-mail account might be treated as Spam and also prevent us from tracing you in the event we have to contact you.



## SUBMISSION REQUIREMENTS ///

A single (1) board horizontal digital image with the detail listed below must be submitted via email to [amsterdam@ac-ca.org](mailto:amsterdam@ac-ca.org):

**\_Subject of email:** Subject of the email must be your unique registration number.

**\_Image Format:** A single zipped or compressed **JPG extension** file.

**\_Dimensions:** 3500 width x 2600 height (pixels) or 36.45 x 27.08 inches or 92.6 x 68.79 centimeters to 96dpi.

**\_File Name:** The image file name must correspond to your unique registration number.

(Example: **333333.jpg** where 333333 represents your unique registration number assigned and sent to you by **[AC-CA]** minutes after a successful registration).

**\_Max. File Size:** 2MB (2 Megabytes)





## JURY ///

The Jury for this International Competition will comprise of the following professionals:

- \_Tutard Laetitia – Architect **(French)**
- \_Castillo Desiree – Artist / Photograph **(Ecuadorian)**
- \_Yusta Garcia Ferran – Engineer / Architect / Lecturer **(Spanish)**

## EVALUATION AND JUDGING PROCESS ///

The Jury will review the submitted entries based on the competition's set of objectives and from the short-listed entries select the competition winners with an **[AC-CA]** consultant overseeing each stage of the process.

The Jury's decision will be final as stated in the competition's terms and conditions.

## EVALUATION CRITERIA ///

Entries will be evaluated based on the following 5 main criteria:

- \_Intelligent and appropriate use of all design principles.
- \_Use of space and perceive traffic flow within the space.
- \_The Design's aesthetics and originality.
- \_The use of sustainable material.
- \_Clarity and comprehensibility of the design.



RESOURCE ///

For further information relating to the urban context where this Competition is conceived, the participants may visit the following websites:

Google maps : <http://g.co/maps/5tnm8>

Google earth: Latitude: 52°21'55.07"N  
Longitude: 4°54'7.45"E

[AC-CA] : [www.ac-ca.org](http://www.ac-ca.org)



COMMUNICATION & TECHNICAL ENQUIRES ///

[AC-CA] is responsible for the enforcement of all “**AMSTERDAM [03]**” Competition Rules, management and fair process. All enquiries and contact relating to the Competition must be addressed to [AC-CA] by e-mail at [amsterdam@ac-ca.org](mailto:amsterdam@ac-ca.org). Please be advised that any attempt to get in contact with the jury in relation to the Contest will result in the immediate disqualification of the entrant.

QUERIES AND QUESTIONS ///

All queries regarding the registration, process, fees or payment email any questions to:  
[info@ac-ca.org](mailto:info@ac-ca.org)

TERMS & CONDIDITONS ///

Please see the terms and conditions section on [www.ac-ca.org](http://www.ac-ca.org).