



ARCHITECTURE  
WORKSHOP  
IN ROME

# NATURAL CITY

**BERLIN NATURAL SCIENCE MUSEUM**

INTERNATIONAL IDEAS COMPETITION OF ARCHITECTURE



## NATURAL CITY - BERLIN NATURAL SCIENCE MUSEUM

Founded in the 13th century, Berlin has had an eventful history. Excavations from 2008 suggest that the city may be even older than was previously assumed: state archaeologists have discovered an oak beam that probably dates back to 1183.

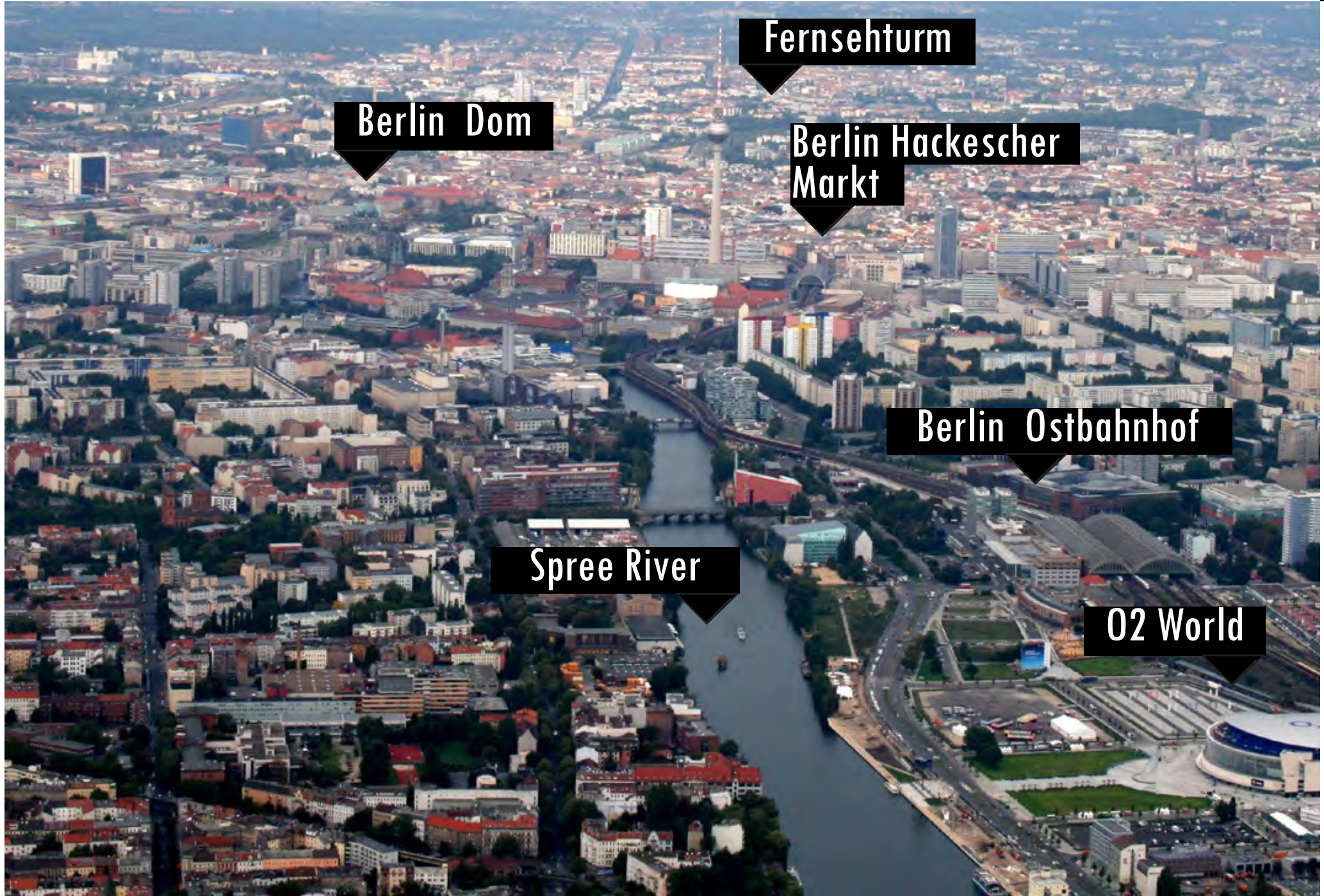
Almost no other metropolis has experienced such frequent, radical change transforming the face of the city. Although Berlin saw steady growth in its importance, dazzling epochs alternated with darker eras. Nevertheless, the formerly divided city has succeeded in becoming a vibrant metropolis in the heart of Europe.

Berlin has regarded itself as a city of knowledge and culture since the days of Friedrich the Great in the 18th century. The political and cultural developments of the 19th and 20th century are visible throughout Berlin's cityscape, reflecting both the history of architecture and various approaches to dealing with the consequences of war and destruction.

Berlin has more than 170 museums, 22 of which belong to the Prussian Cultural Heritage Foundation financed jointly by Germany's federal and state governments. One historical location is Museum Island, on the UNESCO World Heritage list since 1999. The Pergamon Museum and the Old Museum (Altes Museum), two places especially popular with the public, are also located here. Other state-owned museums are clustered around Charlottenburg Palace (Schloss Charlottenburg); additional locations include the museum complex in Dahlem and the Kulturforum in Berlin's Tiergarten district.



**BERLIN**  
**GERMANY**



Berlin Dom

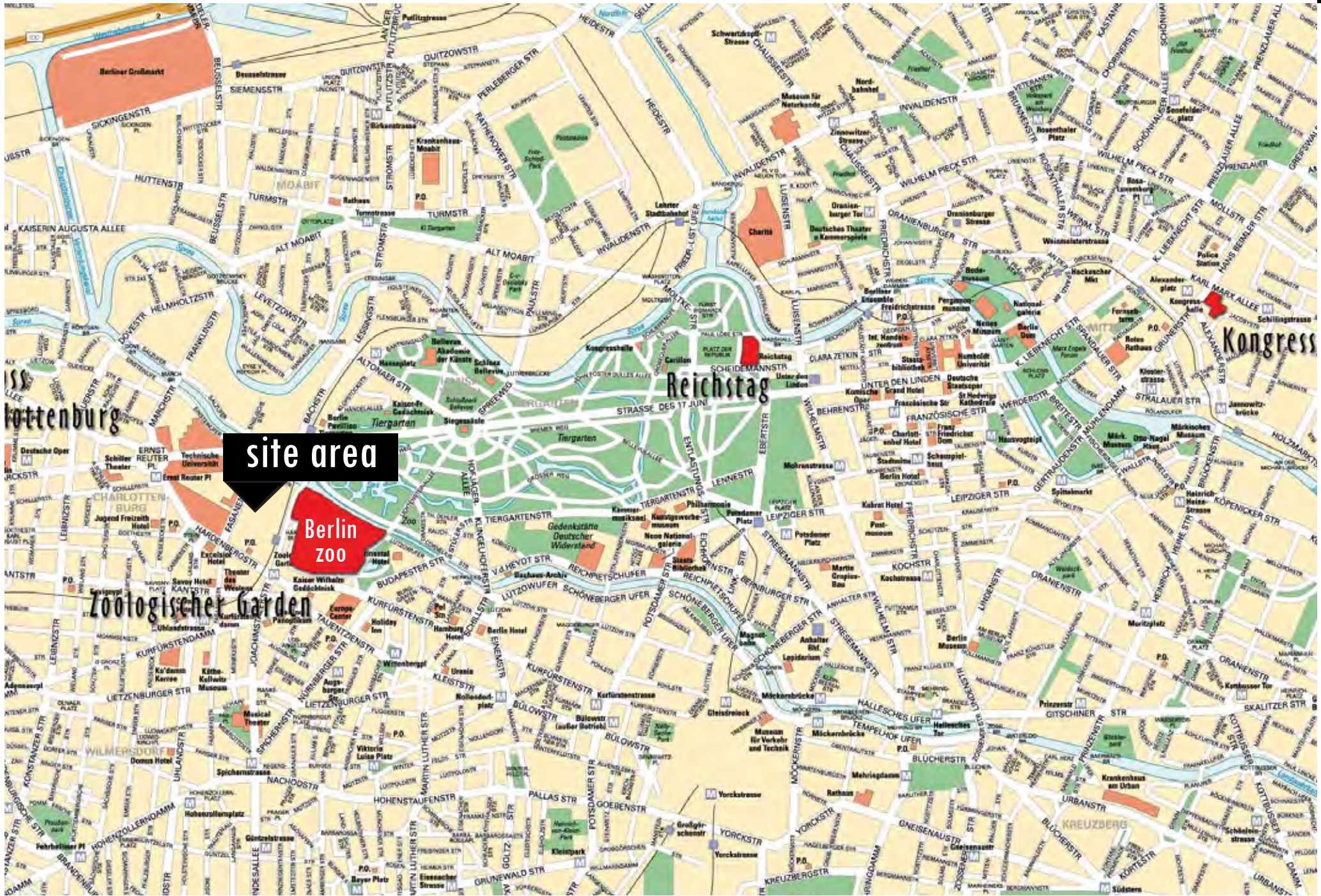
Fernsehturm

Berlin Hackescher Markt

Spree River

Berlin Ostbahnhof

O2 World



site area

Berlin Zoo

Kongress

Reichstag

Zoologischer Garten

## THE MUSEUM \*

Museums have historically been centers of research, education, and public outreach. While most people think of natural history museums as places for public entertainment, the importance of museum specimen collections for documenting historical and present-day patterns of biological diversity cannot be overstated.

The role of natural history museum in the life of a nation involves: conducting research into the vast natural history heritage and biodiversity of the country; serving as a repository, of natural objects, source materials and taxonomists in that country; creating scientific awareness; on natural history resources of the nation through annotated exhibitions for public enlightenment in display galleries, publications works hops and human development etc., natural history museum prepares data bases on natural history resources, ecological diversity of the country and thus facilitate an information-retrieval system on them for use by the public, tourists and the scientific community as a basis for sustainable development.

It also provides identification services on natural objects and rich fauna, flora and minerals resources to user groups especially pest control workers in Agriculture, veterinary/human medicine and science teachers.

## SITE AREA \*\*

The site area is located in the west of Berlin, near the popular Zoo of the city.

The site is delimited by the rail on the east side, by the Volkswagen Universitäts Bibliothek on the west side, by Hertzallee on the south side and by many buildings on the north.

His position makes this site a great opportunity to think about a new natural and historical museum in the city.







panoramic view





## FUNCTIONAL PROGRAM \*

### LOBBY - ORIENTATION - HALL

TICKET/INFO/CONTROL  
 COAT CHECK  
 LOCKERS  
 SECURITY OFFICE E GUARD ROOM  
 SPECIAL AUDIENCE ORIENTATION  
 BOOKSHOP  
 FOOD SERVICE AREA  
 HALL  
 TOILETS  
 M&E ROOM

### ADMINISTRATION - EDUCATIONAL

ADMINISTRATIVE SUPPORT ROOM  
 OFFICES  
 ADMINISTRATION  
 CLASS ROOMS  
 PRE-SCHOOL ACTIVITY  
 DISCOVERY  
 EDUCATIONAL ACTIVITY  
 EDUCATION STORAGE  
 COAT SCHOOL  
 CONFERENCE ROOM  
 GENERAL CUSTODIAL STORAGE  
 STORAGE ROOM  
 TOILET  
 M&E ROOM

### EXIBITION - AUDITORIUM

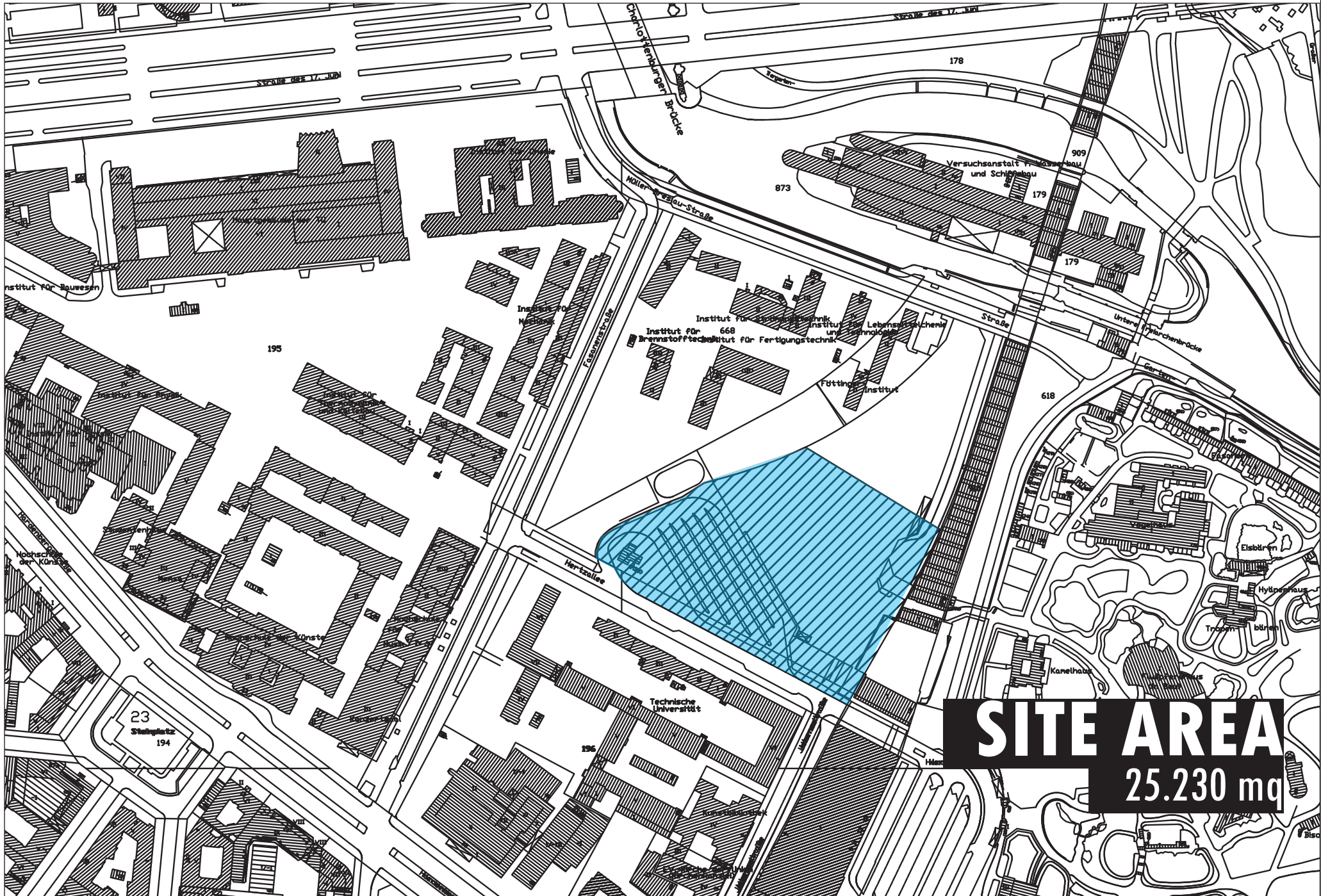
EXHIBITION AREAS  
 EXHIBITION WORKSHOP  
 EXHIBIT STAGING  
 EXHIBIT STORAGE  
 EXHIBIT DESIGN  
 OFFICES  
 AUDIO - VISUAL ROOM  
 LARGE ARTIFACT STORAGE  
 COLLECTION STORAGE  
 COLLECTION RECEIVING AREA  
 AUDITORIUM  
 TOILET  
 M&E ROOM

### RESEARCH

LIBRARY AREA  
 LAB. ROOM  
 PHOTOGRAPHIC STUDIO  
 WASH AREA  
 RESEARCH ROOM  
 TOILET  
 M&E ROOM

- Participants can change or supplement functional program and dimensions if they think it is necessary. Functions and dimentions are approximate.
- Height of the museum is at the discretion of the participant.
- Team must consider empty the site area. Bus station and any other elements, such as buildings or anything else that now is located inside the project area must be considered as well not exist.

**TOTAL: 23.700 mq**  
**TOILETS + CIRCULATION = 30% of 23.700 mq**  
**AROUND 30% OF THE SITE AREA MUST BE USED AS A GREEN AREAS**



Institut für Bauwesen

195

Institut für  
Mechanik

Institut für  
Brennstofftechnik  
Institut für Fertigungstechnik

Fütterungs-  
Institut

668

Versuchsanstalt  
Festbau  
und Schiffbau

179

179

178

909

618

23  
Steinplatz  
194

Technische  
Universität

**SITE AREA**  
**25.230 mq**

Müller-  
Garten-  
Brücke

Müller-  
Garten-  
Straße

Fogelstraße

Herrstraße

Straße

Unter-  
Märchenbrücke

Ger-  
Straße

Eisbüden

Hygienehaus

Tränen-  
büden

Kanellhaus

Hygienehaus

Bisc

## 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 an 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](http://awrcompetitions.com) and participating in the contest, you are accepting the "General Rules" and the "Terms of Use" of [awrcompetitions.com](http://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.**



**AWARDS \***

<b>First</b>	<b>Prize</b>	<b>1500 €</b>
Second	Prize	1000 €
Third	Prize	500 €

+ 3 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](http://awrcompetitions.com).

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

For all other information please see “General Rules” and “Terms of Use” sections on the Website [awrcompetitions.com](http://awrcompetitions.com)

**SCHEDULE \*\***

October	15, 2013	<b>Promotional registration</b>
October	31, 2013	Promotion registration deadline
November	1, 2013	Special registration begins Question period is open
December	20, 2013	Special Registration Deadline
December	21, 2013	Early Registration begins
January	21, 2014	Early Registration Deadline
January	22, 2014	Late Registration begins
February	25, 2014	Late Registration Deadline
March	09, 2014	Project submission deadline
March	13, 2014	Jury meeting - Evaluation period begins
March	31, 2014	Winners' announcement

**AWARDS 3000€**

## CALL FOR ENTRIES \*

Team will be registered between October 15, 2013 and February 25, 2014 and all projects, without any exception, will be delivered no later than March 09, 2014.

Promotional Registration	Oct 15, 2013 - Oct 31, 2013	€ 40
Special Registration	Nov 01, 2013 - Dec 20, 2013	€ 50
Early Registration	Dec 21, 2013 - Jan 21, 2014	€ 75
Late Registration	Jan 22, 2014 - Feb 25, 2014	€ 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 [www.awrcompetitions.com](http://www.awrcompetitions.com).



**OPEN REGISTRATION**  
**OCT 15, 2013**



JURY \*

*coming soon*

## REGISTRATION \*

You must be correctly registered to the Website [awrcompetitions.com](http://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 number 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](http://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](mailto: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 REGISTRATION NUMBER IMMEDIATELY AFTER PAYMENT, CONTACT US AT [registration@awrcompetitions.com](mailto:registration@awrcompetitions.com)**

# SUBMISSION

## MARCH 09, 2014

### SUBMISSION REQUIREMENTS \*

Entrants must submit their proposal via email no later than:  
**MARCH 09, 2014 (23:59 GMT +1)** to the following email address:  
**registration@awrcompetitions.com**

Each participant must send the following material:

- **ONE A1 FORMAT BOARD (841mm x 594 mm) HORIZONTAL FORMAT** with the project. (max. 5 MB) in \*.pdf

**Name file example: 14arc-u-01\_board.pdf**

- **A REPORT A4 FORMAT (29,7 cm x 21 cm) VERTICAL FORMAT** explain the design process. (max 1 MB) in \*.doc  
 Report can include texts and images.

**Name file example: 14arc-u-01\_report.doc**

- **THE OFFICIAL CONTEST form** containing participants personal information (available for download in the download section on the Website awrcompetitions.com).

**Name file example: 14arc-u-01\_personal info.pdf**

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 REGISTRATION 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 \*

Proposal will be evaluated the ability to interpret the complexity exposed in the competition brief and the approach to the particular urban and cultural background of Berlin.

The proposed solutions will be evaluated according to architecture quality, social and architectural features and technology.

**The participants are especially invited to submit photorealistic renderings that represent in a best way the integration between the new project and the existing context.**



**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](http://awrcompetitions.com) and participating in the contest, you are accepting the “General Rules” and the “Terms of Use” of [awrcompetitions.com](http://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 schedule.

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](mailto:info@awrcompetitions.com).

**Adhesions in social networks are possible through the links on the Website [www.awrcompetitions.com](http://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



**SIGN UP!**  
**HOW TO JOIN**  
**AWR WEBSITE**

AWR - ARCHITECTURE WORKSHOP IN ROME  
[www.awrcompetitions.com](http://www.awrcompetitions.com)  
[info@awrcompetitions.com](mailto:info@awrcompetitions.com)



WITH THE PATRONAGE OF \*



MEDIA \*\*



ACKNOWLEDGMENTS \*\*\*

All jury members and scientific committee. Dipartimento di Architettura - University of Ferrara\_Italy. DaveLab.