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Festival of
Architecture
2016

Pop-up
Cities
Expo

DESIGN BRIEF



DESIGN 9102
ARCHITECTURE
INNOVATION

Design brief

Introduction

The Festival of Architecture 2016, led by the Royal Incorporation of Architects in Scotland (RIAS) is closely linked to the events to be held under the Scottish Government's Year of Innovation, Architecture and Design (YIAD).

Scotland's Festival of Architecture 2016 aims to be the most ambitious, nationwide, year-long celebration of architecture ever undertaken. It will be inclusive, appealing to the widest possible public. The Festival will be a Scotland-wide celebration of how architecture and design transforms places and benefits people and their lives.

Participation

Inclusion in the *Pop-up Cities Expo* is by invitation only. An entrance pavilion will represent the Festival.

Within the pavilions, the respective cities should create installations which will illustrate the challenges facing their cities in the 21st century. How these issues are being addressed should be displayed in an innovative way which will capture the public's imagination.

Designs for individual pavilions, with the required engineer's certification, should be emailed to the organisers as soon as possible – certainly no later than 29th April 2016.



M Pavilion, Melbourne
© Ian Gilzean



Lookout, Balquhider Glen - Processcraft
© Ross Campbell Photography

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Dates – 17th June-17th July 2016

As far as the exact dates are concerned, there is a one week build-up and a one week break-down with the exhibition running from Friday 17th June 2016 until Sunday 17th July.

The Pop-up Cities Expo

The plan is that 14 cities should procure a 5m x 5m pavilion locally through direct commissioning or perhaps a competition for young architects. These can then be fabricated locally or in Scotland and delivered to the Expo site at Mound Precinct, Edinburgh, right in the very public heart of Scotland's capital city.

Building on the current popularity for urban pop-ups – architects will be asked to rise to the challenge of producing an innovative and

engaging design which is a safe, simple and securable structure, within a modest budget.

The content of each pavilion should be a display of how each city is being taken forward. Each city will be required to pay for its own pavilion, including transport and disposal (materials should, as far as possible, be recyclable). It is anticipated that each pavilion and all costs of participation should cost a maximum of £30k for each participating city (see below).

Cost Limit - £30,000

The budget ceiling for all participants is £30,000. Design fees, off-site fabrication, erection on site, staffing, down-taking and disposal should all be delivered within an

absolute limit of £30,000 (excluding VAT if chargeable on any element). The only small variation on that would be if any of our far distant participants decided to ship or air freight their pavilions to Edinburgh (to be erected on site) their budget may include an additional freight allowance (at cost).

Location

The *Pop-up Cities Expo* will be set in the heart of the historic centre of Edinburgh – on Mound Square; adjacent to Princes Street, the Royal Scottish Academy, the National Gallery and Princes Street Gardens.

The highest profile location in Scotland will give the *Pop-up Cities Expo* maximum exposure to the Scottish public and to the

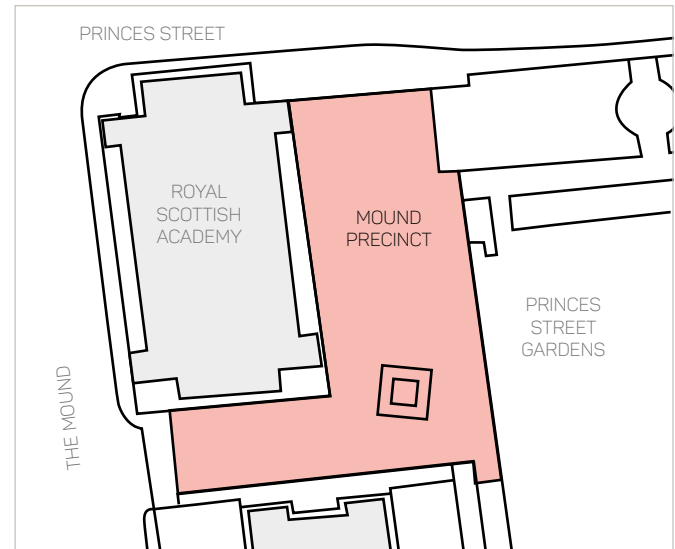
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thousands of tourists who visit this area every day. From Mid-June through Mid-July 2016 (a four week period) in the lead up to the Edinburgh International Festival, the *Pop-up Cities Expo* is timed to allow international visitors to view the exhibits as well as school parties to visit during term time.

We cannot offer specific locations to participant cities at this stage. Locations for each pavilion will be determined once all designs are known, to provide the optimum visual appeal for the site.

Design Brief - Pavilion

Pavilions should endeavour to utilise sustainable/recyclable materials. The pavilions should be manufactured off-site and will



Site plan

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be delivered to site (in the week from Friday 10th June) to be constructed and finished in preparation for interior installations to take place. All pavilions need to be demountable for removal. The *Pop-up Cities Expo* will feature exhibition installations, designed by the pavilion architect(s) or others, therefore the pavilions must maximise flexibility in order to accommodate different layouts/displays.

The pavilions should be no more than 5 x 5 metres in plan (no height restriction, up to 5m) with the ability to open up for ventilation and daylight. They must be accessible to the general public and therefore must be safe, robust, provide protection from the weather and be able to be secured after dark. The groundscape throughout the Expo site will provide a level base

on which pavilions should be set. Please note that there is a maximum permissible ground loading of 800kg/m².

As previously indicated, we will provide promotion, site staffing, security, insurance, electricity and a cleaning service. Each pavilion will be provided with power via two standard UK domestic equivalent (220-240V) power sockets. WiFi will be available. We will also supply concrete paviors to serve as 'ballast' for each pavilion (see below).

Construction/Health and Safety

Materials are at the discretion of the participating cities. Pavilions should be robust and durable, capable of receiving large numbers of visitors and withstanding the Scottish

weather. Although Scotland's summers are usually clement, high winds and torrential downpours are not unknown.

Pavilions cannot be bolted into the ground surface (which forms the roof to the National Galleries accommodation below). To ensure that pavilions can withstand extreme wind loadings, they should be firmly fitted with a ground plate (or ground tray) which should be designed to receive a 'ballast' of an even layer of 50mm concrete paviors. This will then be covered with a layer of ply which can receive a painted or decorative finish or be carpeted/tiled over. The paviors will be supplied by the organisers at no cost to participating cities.

The architects/designers of pavilions should carry appropriate indemnity cover for

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the UK or the country in which the practice operates which covers them for work in the UK. Pavilion designs should be submitted with an engineer's certificate confirming their integrity and suitability for this event and for potential extremes of weather, as described above.

Design Brief – exhibit/installation

The installations are intended to be an aspirational 'snapshot' of the respective cities, examining key issues which will affect the future of that city, e.g. architectural projects, masterplans, infrastructure, arts/cultural and housing.

Each of the participating cities will be expected to cover the costs of its own exhibition, materials, construction, staffing and

installation, although site, infrastructure (i.e. pavilions, power and WiFi, insurance, security and promotional costs) will be met by Festival 2016.

The installations can be 2D/3D constructions of visual material [in English] but must either be self-supporting or come with an integral display system. Power (2 x 230 V sockets) will be supplied to each pavilion, but the installation of lighting or any powered displays and any necessary weather protection for electrical installations is the responsibility of each city.

Pavilions should be available from 10am – 10pm each day during the Expo for public visitors. By agreement, individual pavilions may be closed for special visits and short events, but these should be kept to a minimum. It is

anticipated that a number of early morning and post 10pm events will be held during the Expo – these will be notified well in advance.

Staffing

The staffing of individual pavilions is at the discretion of participants. Some may prefer to produce robust exhibitions which will 'look after themselves' with minimal supervision, others may want to have on-site staff to engage with and talk to the anticipated 100,000+ visitors to the Expo during its run. On site staffing can be provided for a charge of £3,000 + VAT for the duration (note: this of course means the net budget for everything else comes down to £27,000).

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Disposal

At the conclusion of the Expo, all pavilions and exhibition materials must be removed by the participant city. We have received requests from locally based organisations to acquire pavilions at the conclusion of the Expo. We are willing to help broker such disposal arrangements – though cannot offer any guarantee at this stage (dependent upon local interest and the suitability of pavilion designs to third parties' proposed use).

We are happy to provide an on-site construction/downtaking service at £5,000 per pavilion (arrangements for delivery and disposal and all staffing requirements must be confirmed by Friday 29th April 2016).

Anticipated Audience – 100,000+

This is a free event. Its audience, as for all of the Festival of Architecture, is the broadest possible public. Edinburgh in summertime attracts a huge international audience. The Edinburgh Festival in August is the world's largest arts festival and a significant proportion of the UK as well as literally hundreds of thousands of international visitors descend upon the city. The early summer months are a little quieter but we will still have a very substantial tourist audience. The Festival promotion, in print, online and through social media, will also communicate with a very substantial, informed, international audience of professionals and those with a specific interest in architecture, cities and the increasing role of World cities as the economic drivers and a focus of innovation and change.

Political and Civic Interest – Day-long Symposium

In response to the political and civic interest in networking, we are organising a day-long symposium on Monday 11th July 2016 (Assembly Rooms, Edinburgh) for delegates from each participating city and appropriate speakers from each city to share and exchange knowledge. Each participating city will also be offered hour-long slots (one each) for public talks during the Cities Expo, within the adjoining National Gallery which has an impressive lecture theatre. The Scottish National Gallery is a partner in the Festival of Architecture.



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For further information about the Pop-up Cities Expo or the Festival of Architecture, please contact:

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