

# *ArtScape Donegal @ Ards Forest Park* Architectural Commission



Donegal County Council Cultural Services Public Art Program in partnership with the Irish Architecture Foundation, Earagail Arts Festival and Coillte present a competition for the commission of an architectural installation for Ards Forest Park, Creeslough, Co. Donegal for July 2014.

Deadline February 26<sup>th</sup> 2014



**Irish  
Architecture  
Foundation**

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## ***ArtScape Donegal @ Ards Forest Park***

### **1) Overview**

#### **1.1 Background and Introduction**

This competition by Donegal County Council and the Irish Architecture Foundation is an innovative initiative that connects new architectural talent in Ireland with the dramatic and ancient landscape of Donegal. It believes our experience of the Coillte Ards Forest can be enhanced with innovative and creative architectural insertions, which seek to illuminate the point of encounter between design and the natural environment. The architect and the landscape become collaborators. The end result seeks to stimulate a visitor's connection to a much loved location, and at the same time encourage new ideas in design that are considerate to the site.

Donegal County Council's Public Art Program seeks to establish an ambitious Flagship Art, Architecture and Sculpture Park, unique internationally using the working title of 'ArtScape Donegal'. This will be an outdoor gallery showcasing the best of modern and contemporary Irish Sculpture/ Architectural/ Landscape structures and interventions set in Donegal's most dramatic landscape. This will be an extraordinary place that sets out to challenge, inspire, inform and delight the local, national and international visitor and will add significantly to what Donegal already has to offer the Cultural Tourist. In this brief we are seeking applications for one structure, which we hope will be first of many.

As well as being one of the most beautiful, Ards Forest Park is certainly the most varied of Ireland's forest parks. Bays, rivers, loughs, beaches, salt marshes, valleys, viewing points, deer enclosures and historic monuments are woven together by a series of fascinating nature trails. Largely canopied by splendid deciduous and coniferous trees which cloth the 481 hectare former estate of the Stewart family, the park is capable of providing days, rather than hours, of enjoyment. Its appeal currently embraces the stroller, ornithologist, geologist, botanist, historian, children, and lovers of natural beauty in all its forms. The Park, owned and managed by Coillte, already has a large car park, toilets, a seasonal coffee shop, a children's playground and a magnificent and comprehensive series of mapped walks and trails.

#### **1.2 International & Irish context**

The commissioning of architectural installations in national parks is a growing international trend. In Norway for example, a series of architectural interventions are central to an 18 year commissioning programme to enhance the Trollstigen National Tourist Route. Structures include fiord viewing platforms, ferry landings, walkways and shelters, mostly designed by Norwegian architects.

In the UK, Kielder Water and Forest Park, Northumberland, commissioned architects including David Adjaye, Ryder Architecture, Studio Weave, Simparch and Softroom Architects to create contemporary shelters and structures, establishing an art & architecture trail of national significance.

Tallin's *LIFT 11* festival in 2011 presented a summer of temporary art & architecture installations set up in city and park spaces, presenting alternative spatial experiences and enhancing public experience of the environment. Installations included bathing shelters, a quirky boardwalk and viewing platforms.

In the US, PLY architecture's award winning *Shadow Pavilion*, a lightweight freestanding structure in Michigan's Botanical Gardens demonstrates that modest budgets and imaginative use of materials can create impact. Dallas Botanical Gardens commissioned 13 architects to create innovative tree-houses.

Scotland's Scenic Routes pilot projects in Loch Lomond and The Trossachs National Park are currently underway, with series of commissions for viewing points designed by architecture graduates to be completed in 2014.

In Ireland, The Crafts Council of Ireland in partnership with Irish Architecture Foundation commissioned a temporary pavilion to promote collaboration between architects and crafts people in the Year of Craft 2011. The winning pavilion, *Cruth Curach* by Bucholz McEvoy Architects and Jim Horgan, master boat builder was installed in three locations: Electric Picnic music festival, Open House Dublin (Merrion Square) and School of Architecture, Limerick.

The award winning *Tulach a' tSolais Memorial* in Wexford, a permanent installation is the result of a collaboration between sculptor Michael Warren and architect Ronald Tallon, a memorable "modern Stonehenge".

Related commissioning projects in Ireland have often been undertaken by artists:

Artist James Turrell's dramatic yet simple sky-viewing structures can be seen at Liss Ard Estate in West Cork, *The Irish Sky Garden Crater* and at Kilfane, Kilkenny, Air Mass.

In the wild open landscape of Lough Boora Parklands, Offaly, functional installations including Alan Counihan's *Passage*, Kevin O'Dwyer's *Tippler Bridge* and Dan O'Boyle's *Bog Oak Bridge* are part of an extensive sculpture trail.

Temporary structures by Irish architects shown at the Venice Architecture Biennale demonstrate an approach relevant to this commission: Tom de Paor's *N3*, a hut made of stacked peat briquettes for the 2000 biennale, was groundbreaking for the simplicity of its found materials and sensory cultural references. In 2012 Heneghan Peng's *Shifting Ground* invited visitors to balance their weights on wooden beams, with the geometry of the piece linked to the tide-line of the Venice *aqua alta*. Also in 2012, O'Donnell + Tuomey presented *Vessel*, a soaring lattice-built wooden pavilion giving light and solidity an equal role while referencing craft and shipbuilding.

**One of the key purposes of the *ArtScape Donegal @ Ards Forest Park Architectural Commission* is to demonstrate the exciting potential of asking architects to respond to the invitation to create a unique intervention in the natural landscape. Donegal County Council and the Irish Architecture Foundation intend to lead the way in Ireland by initiating an internationally significant commissioning programme for Ards Forest Park.**

### **1.3 About this commission**

Donegal County Council (DCC) Cultural Services Public Art Program in partnership with Irish Architecture Foundation (IAF), Earagail Arts Festival and Coillte would like to commission an architectural installation for Ards Forest Park, Creeslough, Co. Donegal for July 2014.

The aim of this competition is to realise the design and build of an architectural installation at Ards Forest Park during Donegal's Earagail Arts Festival in July 2014.

## **2) About the Commissioners and Partners**

### **Donegal County Council**

Donegal County Council's Public Art Programme has been active for over two decades and to date over sixty commissions have been awarded and delivered. The Donegal Public Art website details all commissions to date on [www.donegalpublicart.ie](http://www.donegalpublicart.ie)

A varied and flexible approach to commissioning was established and commissions, both temporary and permanent have been drawn from a range of arts disciplines including visual arts, the performing arts, community arts, music and literature. New, original artwork, created specifically for the local context is at the core of the work of the Public Art Office.

### **Irish Architecture Foundation**

The Irish Architecture Foundation (IAF) is a vibrant and passionate organisation that seeks to excite people about the cultural value of architecture. The IAF is an independent, open and accessible organisation whose purpose is to encourage a better-built environment. We aim to communicate the shaping of space and the effect that shaping has on its user. We aim to provide a platform to communities to exchange knowledge and experience. We are aware of current and future trends and issues related to architecture both nationally and internationally, and use this to create a programme that is visionary, inspirational and can have impact on the future of the built environment and the people that use it.

[www.architecturefoundation.ie](http://www.architecturefoundation.ie)

### **Killybegs PlaySpace commission**

Donegal County Council Public Art office teamed up with the Irish Architecture Foundation in 2011 to commission architects to design a new play space for Killybegs. The process included consultation with key stakeholders including local children and the Killybegs Playground Committee. The winners, Lotus Architects, headed by architect Peter Tansey, were selected from 32 entries from Ireland and abroad. The winning design presents a highly innovative space for adventure, fun and imagination while maintaining links to the town's maritime history. This groundbreaking project combining public art, playspace and architecture is due to be completed early 2014.

### **Earagail Arts Festival**

The Earagail Arts Festival presents a wealth of cultural events in the spectacular surroundings of Donegal in July each year. A huge contribution to the local economy and cultural scene, the festival attracts more than 35,000 people annually.

[eaf.ie/](http://eaf.ie/)

## **Coillte**

Coillte is the national forest management company, with responsibility for 7% of the land cover of Ireland including 10 forest parks and over 150 recreation sites. Coillte welcomes over 18 million visitors annually to enjoy outdoor recreation opportunities including a vast array of trails for walking, hiking & mountain biking. Coillte's core purpose is to enrich lives locally, nationally and globally through the innovative and sustainable management of natural resources.

<http://www.coillte.ie/>

<http://www.coillteoutdoors.ie/>

## **3) Site**

### **3.1 Site Information**

Ards Forest Park covers approximately 480 hectares (1200 acres) and includes a variety of habitats, among them sand dunes, beaches, salt marshes, salt water lakes, rock face and, of course, coniferous and deciduous woodlands. The variety of landscape enables visitors to spend many hours exploring the park. The sea is one of the real treasures of this forest park and there are several trails, the Binngorm trail, the Salt Marsh Trail and the Sand Dune Trail, which offer the hiker an opportunity to experience it in all its facets.

There are a large number of trails in this park giving the walker the opportunity to explore a variety of habitats from foreshore and sand dunes to semi natural oak woodlands on rock outcrops. By "stitching together" a number of trails, it is possible to hike for 5/6 hours on forest tracks and trails, taking in the full circuit of the park.

There is a diverse range of flora and fauna in the park ranging from blackberry and bramble in the oak forest to water lilies which thrive in a fen area near Lough Lilly to orchids on the sand dunes. There are small areas of semi-natural woodland comprising trees such as oak, ash and birch giving you the feel of primeval woodlands in Ireland. There are also areas colonised with Rhododendron – which, although an unwelcome visitor, gives a great display in May and June. The park is also home to a wide selection of animals and birds and the special hide at the end of the salt marsh trail allows the visitor to watch our winter visitors feed on the salt marsh. There are also a number of historical and archaeological features including the remains of four ring forts together with a holy well and a mass rock.

The Park, owned and managed by Coillte, already has a large car park, toilets, a seasonal coffee shop, a children's playground and a comprehensive series of mapped walks and trails.

<http://www.coillteoutdoors.ie/>

### 3.2 Siting of work

Details of 4 possible sites at Ards Forest Park in terms of context, ground conditions, usage and limitations.

The competition pack contains maps of sites. See **Section 6.8** for details.

#### Photographs of sites:

##### Site 1

Photos 1.1 - 1.5

Site 1 is a small cul-de sac pathway off the Sand Dune Trail, near the start of the Boardwalk. The main approach to site presents a backdrop of the sea-inlet with beaches and sand dunes beyond. A low ridge covered with vegetation separates the site from the seashore.

The site consists of a pathway ending in small clearing measuring approximately 4 x 3 metres.

The two large rocks shown could be incorporated into a design or moved.

The structure could be located at any point between the turn-off from the main path and the clearing at the end.

Ground conditions: compact stony earth.

##### Site 2

Photos 2.1 - 2.7

Site 2 is a large (green field) site adjacent to the playground and the beach.

The site is bordered by playground, path, forest and a low sand dune ridge.

As one of the few large grassed open areas in the district, this site is often used as a recreation area for activities including family ball games, picnics and barbecues. There are no restrictions on the exact location of a structure within this site but consideration should be given to public usage. Ground conditions: gently undulating grassy field.

##### Site 3

Photos 3.1 – 3.5

Site 3 is a smaller (green field) site adjacent to Site 2.

Tall trees are the dominant backdrop of this site, which is also bordered by the path. There are two benches on the site.

Ground conditions: gently undulating grassy field.

##### Site 4

Photos 4.1 – 4.7

Site 4 is a small clearing in the wood at the edge of the Red Trail.

Ground conditions: typical forest ground, consisting of soft earth, vegetation and tree roots.

Minimum disturbance to existing large trees is a requirement of using this site.

### 3:3 Site visit

It is highly recommended that entrants visit the site. Ards Forest Park is a public amenity and unrestricted viewing of the site is possible.

[http://www.coillteoutdoors.ie/?id=53&rec\\_site=58](http://www.coillteoutdoors.ie/?id=53&rec_site=58)

## **4) Design Criteria**

### **4.1 Aesthetics**

The aim of this commission is to create something really special as a intervention for Ards Forest Park. The work should be informed by authentic and creative Donegal, its landscape, beauty, remoteness and atmosphere.

The work should expand our notions and understanding of architecture. The work should reveal the potential of architecture to enhance public experience of an area of outstanding natural beauty. The work must inspire, excite and innovate.

### **4.2 Objectives of the Commission**

- Realise the design and build of an innovative structure at Ards Forest Park
- Raise awareness of the potential of architecture to inspire and excite the public
- Create a cultural focal point in an existing area of natural beauty to attract cultural tourists

### **4.3 Function**

The work must have a function and perform an interactive role for park visitors, rather than perform as a purely sculptural piece. The form and function of the work is to be determined by the designer, for example but not limited to:

- Walkers' Shelter
- Viewing point
- Seating
- Tree House
- Play Structure
- Cycle Shelter
- Beach/Bathing Hut
- Bird Hide
- Star Gazing place
- Bridge/boardwalk
- Gateway/Arch/Passageway

### **4.4 Technical**

The work must conform to the following technical requirements:

- suitable for outdoors and all weather conditions
- suitable structure to be erected safely on sites identified
- conform to public safety and have regard to Health and Safety issues
- ease of installation and de-installation
- materials, transport and installation processes must have practical regard to the site's accessibility

There is no specific guideline regarding the dimensions, location or materials used in the work. It is expected that entrants will determine a feasible and appropriate response to the brief. There is no power supply to the site.

It is expected that the work will remain in situ for three to five years.

#### **4.5 Role of Designer**

*ArtScape Donegal* @ Ards Forest Park is a design and make project.

The winning team will project manage the build and installation in consultation with DCC.

A number of site visits will be required.

Responsibilities include sourcing materials, management of the construction team and budget, regular communication with DCC.

The winning team must provide a method statement, risk assessment and Health & Safety policy.

#### **4.5 Criteria for selection**

- Quality of concept

A creative and intelligent response to the issues raised by the competition brief.

- Delivery/achievability

An approach that can be delivered within realistic budgets and within the practical constraints of the site and client body.

- Practicality

The idea/proposal must be buildable and feasible, within budget, time and safety constraints. It must show durability, can be installed easily and efficiently, fit for purpose.

- Quality of design

The ability to translate concept into high quality three-dimensional design, ranging from the overall approach to smaller scale decisions on detail and materials.

- Understanding of context

Awareness of the special qualities of the site, the overall objectives of the commission and a creative response to the clients needs.

- Compliance with the brief

Submission must reflect an understanding of the brief and delivery of all priorities and objectives outlined in the brief.

-Environmental sustainability

A sustainable approach to materials used and construction techniques.

#### **5) Budget & payment**

The Budget for the commission is €24,000 which will include architects fee and all expenses pertaining to the design, construction and installation of the structure including VAT, insurance, materials, construction, groundworks, installation, transport to the site, technical and engineering costs, travel expenses. The budget limit is absolute, with no further funding available.

Budget breakdown:

Fee €8,000 (inc. VAT etc)

Structure €16,000 (inc. VAT etc)

Payments will be made by Donegal County Council after the submission of an invoice and a current Tax Clearance Certificate. Payments will be as follows:

50% on the signing of contract

50% on installation of the work

## 6) Competition

### 6.1 Client body

The competition is funded by Donegal County Council Public Arts Office,  
Regional Cultural Centre,  
Letterkenny,  
Co. Donegal,  
tel: +353 (0)74 91 29186  
fax: +353 (0)74 91 21740  
email: SEAN.HANNIGAN@donegalcoco.ie

### 6.2 Competition Organisation

The competition is being organised by the Irish Architecture Foundation.  
All enquiries relating to the competition should be addressed to:  
The Administrator  
\*Irish Architecture Foundation  
Hatch Street Upper,  
Dublin 2,  
Ireland  
01 425 4080  
info@architecturefoundation.ie

\*Please note that this is not the address for competition submissions.  
See section 6.9 for correct address for submissions

### 6.3 Competition Process

The competition is an open, single stage design contest.  
The process will be as follows:

- Competition launch and promotion to architects/landscape architects & graduates
- There will be a Q + A period when all questions will be answered and circulated to all parties who submitted a question the IAF
- The Jury will comprise of DCC and IAF representative and relevant experts
- The jury will meet to decide on a shortlist
- Shortlisted candidates will be invited for interview in Dublin
- The winner will be announced
- The winning and shortlisted entries will be publicised by IAF and DCC

## 6:4 Competition Schedule

Launch Commission: December 17, 2013

Questions Deadline: January 17, 2014

Answers circulated: January 31, 2014

**Closing Date for completed submissions: 12noon February 26, 2014**

Shortlist interviews: March 7<sup>th</sup>

Winner announced: March

Development and Construction Phase: March-June

Completion of works: Early July

Launch: Early July as part of Earagail Arts Festival (12- 26 July 2014)

## 6.5 Submission Requirements

Submissions must include all of (and no more than) the following:

- Completed entry form
- CV for each team member (one A4 page each maximum)
- Fee €50 per submission, payable by cheque to Irish Architecture Foundation or by Electronic Funds Transfer:  
IRISH ARCHITECTURE FOUNDATION BANK DETAILS BANK: Bank of Ireland  
ADDRESS: College Green, Dublin 2, Ireland  
ACCOUNT NAME: Number 1 Account  
SORT CODE: 90-00-17  
ACCOUNT NO: 22427566  
IBAN: IE97 BOFI 90001722 4275 66  
BIC: BOFIE2D  
**Payment details must include “Artscape” and reference to main applicant name. Proof of payment or receipt must be included with submissions in the case of Electronic Funds Transfer payment.**
- Hard Copy: 2 x A3 size sheet (unmounted, horizontal or vertical format) containing the following minimum information:
  - A Plan, Section and Elevation
  - Sketches to illustrate proposal
- A report to explain the entrant’s proposal with regard to:
  - the aesthetics, function and proposed siting of work.

- response to brief requirements with regard to programme, logistics and budget.  
- structural viability describing the basic structural concept, structural materials and an outline of the process of fabrication and erection.  
NB: Text should be concise and clear, using bullet points where possible. It is recommended that reports contain no more than 800 words in total.

- Cost Plan with consideration of all costs associated with the design, construction and installation of the proposed structure. One A4 page.
- CD: containing the above and three high-resolution images to be used should the submission be shortlisted for web exhibition and for any press interest.  
Images to be submitted in Jpeg format RGB, minimum of 300dpi resolution and 150 x 150 mm (document size) or 1772 x 1772 pixels in size.  
CD must be labelled to identify entrant.

Failure to submit all required documents will result in disqualification.

Submissions will not be returned.

The competition language is English.

Entrants may submit more than one application, providing a fee and full submission pack is provided for each entry.

There is no registration process prior to submission.

## 6.6 Questions and Answers

All questions related to the competition should be emailed to [info@architecturefoundation.ie](mailto:info@architecturefoundation.ie) with the subject line of **Artscape Donegal**.

Answers will be circulated to all parties who submitted a question.

Completed Questions and Answers will also be anonymously posted on the IAF website with the original brief.

Questions Deadline: January 17<sup>th</sup>, 5pm.

Answers circulated: January 31<sup>st</sup>

The IAF will not respond to inquiries by telephone or to any entrants on an individual basis. Entrants must not petition the IAF, Donegal County Council, Coillte, any of the project consultants, or any members of the competition Jury during the competition period.

## 6.7 Eligibility

The competition is open to architects/landscape architects and architecture/landscape architecture graduates of accredited degree courses living or working in the Republic of Ireland and Northern Ireland. Please use the entry form to provide details of your educational qualifications/professional registration. For further information on accredited courses and professional registration please see:

<http://www.riai.ie/>

<http://www.irishlandscapeinstitute.com/>

<http://www.arb.org.uk/>

<http://www.rsua.org.uk/>

<http://www.architecture.com/>

Entries are welcomed from individuals or collectives. The minimum requirement for submitting teams is one architect or landscape architect or one architecture graduate or landscape architecture graduate. The inclusion of other people on the team is a matter for the competitors.

Entrants must demonstrate that they have sufficient technical expertise to deliver design work on the project. Entrants must demonstrate a strong ability to project manage the build, installation and (source materials, manage the construction team) and budget in consultation with a representative from DCC. Entrants must demonstrate that they have the ability to deliver on time and within budget. The work must be original and entirely the personal work of the entrant(s).

## 6.8 Competition Pack

### Documents supplied:

- Competition Brief
- Competition Entry Form

### Map supplied:

- Coillte map of Ards Forest Park identifying site locations.
- Link to online map of area, various scales and search filters:  
[http://gis.donegal.ie/gplan\\_donegalcc/](http://gis.donegal.ie/gplan_donegalcc/)  
(search for: Ards)

**Site Photographs supplied** see Section 3.2

## 6:9 Submission Process & Checklist

Competition entries must be contained in one package and marked:

### **ArtScape Donegal Competition**

Entries must reach

**Irish Architectural Archive,  
45 Merrion Square East,  
Dublin 2**

**by 12 noon, February 26<sup>th</sup>, 2014**

### submission checklist

- A3 sheets x 2
- Report
- CV/s
- Cost Plan
- Labelled CD with submission documents and 3 images in jpeg format
- Entry form
- Fee
- Submission envelope marked as above.

## **7) Commission Requirements**

### **7.1 Professional indemnity insurance requirements**

On appointment, the winning entrant will be expected to operate as an appropriately defined legal entity (partnership or other structure), and will be required to carry Professional Indemnity Insurance appropriate to the scale of the project. Professional Indemnity insurance may be provided by any member of the team. The level of professional indemnity required will be confirmed by the commissioners on appointment.

### **7.2 Press and publicity**

Entrants must not talk to the press about the competition and matters relating to it in advance of the announcement of the shortlisted schemes.

Shortlisted teams must not release any information on winner prior to DCC and IAF announcements. The competition organisers, in connection with promoting or publicising the competition, may use material submitted by entrants.

### **7.3 Copyright**

Any individual(s) or team entering the competition will be deemed to have given the competition organisers, DCC, IAF, Coillte and Earagail, an irrevocable free licence to use and reproduce any designs or other material provided for all purposes connected with promoting the competition. The design teams shall retain copyright of their design proposals.

## **8) Jury and assessment**

Proposals will be considered by a jury made up of representatives of Donegal County Council, Irish Architecture Foundation and practicing architects and designers.

Mr. Shaun Hannigan, Director, Regional Cultural Centre, Letterkenny, Co. Donegal

Ms. Nathalie Weadick, Director Irish Architecture Foundation

Mr. Colm Moore, Clancy Moore Architects

Mr. Michael Corr, Pie Architecture and Creative Director PLACE Built Environment Centre, NI.

Mr. Alex Milton, Head of Design, National College of Art and Design, Dublin

The Jury shall have available such technical or other professional advisers as considered necessary, appointed by the competition promoters to advise the jury but these technical advisors may not participate in the assessment of the competition and do not have any voting rights. In the event that a Jury member cannot act for any reason the promoters shall appoint another assessor whose name shall be communicated to all competitors.

The Jury reserves the right not to make an award if they decide that no entry fulfils the criteria.

The Jury may request that the winning entrant makes amendments to the design.

## **9) IAF role**

The role of the IAF is limited to the administration of the competition and the IAF will have no further role once the winner has been selected and the competitors informed.

## 10) Supporting reference information

Links to further information about examples used in introduction (section 1.2)

**Trollstigen Tourist Route, Norway:**

<http://www.fastcodesign.com/1663388/to-lure-tourists-norway-invests-377-million-in-stunning-nature-lookouts-slideshow>

**Kielder Water and Forest Park, Northumberland, UK**

<http://www.visitkielder.com/>

<http://www.guardian.co.uk/artanddesign/audioslideshow/2009/oct/21/kielder-art-trail>

**LIFT11 Urban Installations, Tallin, Estonia**

<http://www.lift11.ee/>

**Shadow Pavilion, Michigan, USA**

<http://www.archdaily.com/192699/shadow-pavilion-ply-architecture/>

**Dallas Tree House**

<http://significanthomes.com/architect-designed-arboretum-tree-houses/>

**Scotland's Scenic Routes pilot projects**

<http://www.lochlomond-trossachs.org/looking-after/young-architects-set-to-transform-iconic-national-park-viewpoints/menu-id-483.html>

**Craftitecture Pavilion: Cruth Curach**

<http://www.architecturefoundation.ie/activities/cruth-curach-a-craftitecture-pavilion/>

**Tulach a' tSolais Memorial in Wexford**

<http://www.stwarchitects.com/project-information.php?p=09672>

**James Turrell Irish Sky Garden Crater**

<http://www.lissardestate.com/liss-ard-gardens.html>

**James Turrell Air Mass at Kilfane**

<http://www.kilfane.com/artatkilfane.html>

**Lough Boora Parklands**

<http://www.loughbooraparklands.com/>

**Tom de Paor, N3, Venice 2000**

[http://www.depaor.com/projects\\_public/bacini-venice.php](http://www.depaor.com/projects_public/bacini-venice.php)

**Heneghan Peng, Shifting Ground, Venice 2010**

<http://shiftingground.ie>

**O'Donnell + Tuomey, Vessel**

<http://www.dezeen.com/2012/09/02/vessel-by-odonnell-tuomey-at-venice-architecture-biennale/>

cover image by Joseph Mischyshyn, cc.