

**INSTITUT**  
**POUR**  
**LA VILLE** EN  
**MOUVEMENT**  
PSA PEUGEOT CITROËN

## AN URBAN MOBILITY ISSUE IN ALL THE WORLD'S CITIES

### FACILITATING TRANSITIONS

As cities continue to grow, their inhabitants now have to travel long distances, for different reasons and to a variety of destinations, using an ever wider range of transport methods, involving a range of speeds, modes and resources. The question of the passage as a shortcut, a transitional space, a special route, is becoming a crucial issue in facilitating access to the city's different amenities. City folk want more quality, more attention to individual needs, intensity, urban comfort, speed and access to the city centre, at the same time as a slower pace and quality at local level.

### AN ESSENTIAL LINK FOR ACCESS TO THE CITY

However, while mobilities are becoming more complex, existing transport networks have often been designed in isolation from each other. Yet users judge the quality of their travel experience – in terms of efficiency, comfort, security and urban quality – on the basis of the whole journey. In this case, the passage emerges as a missing link in the journey, which is used to move, with varying degrees of ease, from one transport network to another, guaranteeing the overall success of the urban transport system.

### CROSSING BARRIERS

In certain cases, passages can be used to overcome obstacles. Zoning-based urban planning, the monofunctionality of the big infrastructures (expressways, reserved lanes, railway lines, BRT corridors) have helped to create new – sometimes uncrossable – barriers. Structures originally designed as connections have become divisions, obstacles to the movement of individuals, who are sometimes obliged to invent informal and often dangerous passages in order to move around.

### THE MICRO-INTERVENTION WITH (ALMOST) IMMEDIATE EFFECTS

Beyond changes to the big infrastructures, these small interventions can have a significant impact and provide solutions to urgent problems (security, accessibility, efficiency) that cannot be dealt with by long planning processes and large-scale operations. Though the concept of a seamless city may be an impossible utopia, ideas such as "urban staples", "micro-passages" and shortcuts can provide responses to universal urban conundrums.

### MULTIPLE APPROACHES

This passages theme is a way to link solids and voids, speed and slowness, mobility and immobility, aesthetics and function, difference and security, day and night... and to rethink the hierarchy of the networks, in particular the excessive dominance of the primary networks. In the wake of zoning-based urban planning, can passages also help us to reconnect the city, to restore the link between rich and poor districts, between periphery and centre?

# PASSAGES

A decorative horizontal line of pink dots at the bottom of the page, with some dots appearing to trail off from the end of the word 'PASSAGES'.

# PASSAGES

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## TRANSITIONAL SPACES FOR THE 21ST-CENTURY CITY

REAL-WORLD DEMONSTRATION PROJECTS IN BARCELONA, PARIS, TORONTO, SHANGHAI, BUENOS AIRES, MONTEVIDEO, TOURS, SÃO PAULO... implemented following calls for ideas, competitions in architecture and urban planning, art, service design

A "CLUB OF CITIES WITH PASSAGES" based on a declaration of intent by municipalities, companies, and voluntary sector groups in order to help inform urban players through the exchange of experiences

A "RESEARCH HUB" linked to local experiences: networks of universities, research labs and educational workshops working on the specific or local dimensions of Passages, in cities that are providing demonstration sites, but also in Canton, Santiago, Rio de Janeiro, Valparaiso...

A CULTURAL AND ARTISTIC PROGRAM: in situ performances – dance, cinema, visual arts – competition of short films in Africa, etc.

INTERDISCIPLINARY WORKSHOPS, EVENTS, LECTURES AND CLOSING CONFERENCE

A TOURING INTERNATIONAL EXHIBITION presenting demonstration sites, examples of innovation, artistic productions.

PUBLICATIONS: exhibition catalogue, themed booklets, the website.

GET THE LATEST NEWS ON COMPETITIONS,  
EVENTS, EXHIBITIONS:  
[WWW.PASSAGES-IVM.COM](http://WWW.PASSAGES-IVM.COM)  
[WWW.VILLE-EN-MOUVEMENT.COM](http://WWW.VILLE-EN-MOUVEMENT.COM)



# AN INTERNATIONAL PROGRAM BY CITY ON THE MOVE

2014.2015.2016

## THE COMPETITIONS

### BARCELONA 1 INTERNATIONAL SANT ADRIÀ DEL BESÒS: FROM CITY TO SEA

A problem encountered everywhere on the Catalan coast and around the world: how to convert a passage under the coastal railway into a welcoming public space to facilitate local access to the sea?

**THE CHALLENGES:** crossing the railway line; reconnecting city, sea and river; designing the passage as a key component, a stage in the planned renovation of the area; turning it into an intermodal micro-hub



### THE INTERNATIONAL COMPETITION

In two phases, open to any adult architecture, urban planning or design professional

**PHASE 1:** November 2014: launch - 26 October 2014: deadline for applications - 5 December: announcement of the five finalists

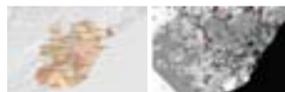
**PHASE 2:** 17 December 2014: workshop in situ - 20 February 2015: submission of final proposals - 1 March 2015: announcement of results: one winning team and four runners-up - April 2015: international seminar of results

Organized by the Consorci del Besòs in collaboration with the Col·legi d'Arquitectes de Catalunya

### BARCELONA 2 EUROPEAN METROPOLITAN PASSAGES: A LOOK AT THE METROPOLITAN PROJECT FROM THE SMALL SCALE

Between the Besòs and Llobregat rivers, in the municipalities of Badalona, Montcada and Reixac, between Ripollet and Cerdanyola, Sant Cugat del Vallès, between Molins de Rei and Sant Vicenç dels Horts and Hospitalet de Llobregat: passages to be reopened, converted, designed on the infrastructures, on motorways, between parks and railway lines...

**THE CHALLENGE:** to design small, intermediate and strategic interventions in order to connect metropolitan areas



### SIX NATIONAL COMPETITIONS

Three consecutive, open and anonymous competition calls, for multidisciplinary teams or individuals

21 October 2014: launch on sites 1A and 1B - 20 November 2014: launch on sites 2C and 2D - 19 December 2014: launch on sites 3E and 3F and deadlines for sites 1A and 1B - 20 January 2015: deadlines for sites 2C and 2D - 20 February 2015: deadlines for sites 3E and 3F - March 2015: Announcement of the results

Organized by the Àrea Metropolitana de Barcelona in collaboration with the Col·legi d'Arquitectes de Catalunya

### BUENOS AIRES NATIONAL A PASSAGE, A CITY – THE SCALABRINI ORTIZ FOOTBRIDGE

How to facilitate connections between the city of Buenos Aires, the Núñez University campus, the Monumental football stadium and the Plata River, on a site traversed by an urban expressway and a railway line with an underused and poorly placed station with bad connections to the amenities?

The aim of the competition is to transform the bridge and its surroundings and extend it to the University campus.



### THE NATIONAL IDEAS' COMPETITION FOR STUDENTS

Call for project ideas open to students at twenty universities in Argentina

August 2014: submission of projects - September 2014: temporary experimental installation for the transformation of the existing bridge and its access routes - September 2014: results, lectures and workshops

Organized by the Sociedad Central de Arquitectos, the association Amigos del Lago de Palermo, the Faculty of Architecture, design and urban planning of the University of Buenos Aires, the ALVINA foundation and the city department for mobility of the Municipality

### SHANGHAI INTERNATIONAL RE-INVESTING THE EXPO 2010 SITE AND CREATING URBAN QUALITY WITH PASSAGES

What types of passages to design in the eastern part of the Expo 2010 site? How to generate a real, lively urban neighbourhood; how to facilitate mobilities, from metropolitan scale to green transport? How to connect the site to its natural and built environment using passages?

**THE CHALLENGE:** to identify strategic points in a developing area under construction and proposing passages of different types for construction



### THE INTERNATIONAL COMPETITION

Call for an open, public and international three-phase project of ideas for architectural and urban design professionals under the age of forty

1 November 2014: registrations open - 31 December 2014: deadline for applications - 13 January 2015: announcement of the 8 teams selected for the workshop - 13 to 19 March 2015: in situ workshop, public presentation and jury - End of April 2015: exhibition of the projects

Organized by Tongji University, Expo Shanghai Group & IVM China with the support of Eastern China Architecture Design Group, Shanghai Urban Planning Institute...

### TORONTO INTERNATIONAL SMALL SUBURBAN MOVE WITH MULTIPLE IMPACTS

The multibillion dollar investment in the transformation of the public transport system for Canada's largest conurbation provides an opportunity to combine a series of small, high impact operations with major infrastructure projects. Toronto's hosting of the Pan Am Games in July 2015 is also an occasion to think more widely about promoting areas for walking and active leisure activities.

The competition will concentrate on sites neighbouring stations on the new Sheppard light railway line, in modest suburban neighbourhood to be connected to the Pan Am Path and the rest of the city.

### THE CHALLENGES:

designing interactions between the rapid transit systems and local access routes; incorporating passages as integral components of the railway line and stations; helping to bring urban quality to suburban areas



Map prepared by Paul Hess and Asya Bideridnova



Photos: Katherine Vihids and Paul Hess

### THE INTERNATIONAL COMPETITION

In two phases, open to young professionals and emerging practices in architectural and urban design (architects, urban designers, landscape architects, sociologists...)

**PRELIMINARY PHASE - June 2014-April 2015:** studies carried out by Toronto University (assessment of walking conditions, people involved and workshops) and selection of two or three pilot sites for the competition

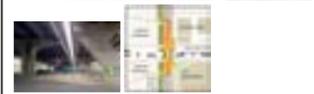
**COMPETITION PHASE - 23 January 2015:** registrations open - April 2014: deadline for applications and announcement of the 4 teams selected for the workshop - July 2015: in situ workshop with the selected teams, debate with local players, public presentation and jury - Summer 2015: exhibition of the projects and lectures

Organized by Metrolinx, Toronto University, the Global Cities Institute, The friends of the Pan Am Path...

### TOURS & ST-PIERRE-DES-CORPS INTERNATIONAL AND IF THE A10 HIGHWAY OPENED THE URBAN PASSAGE(S)?

The city of Tours is crossed by the A10 highway partly on elevated sections, a railway line, to waterways and a secondary street network. What can be done to improve the connections between the two towns (Tours and St-Pierre-des-Corps), to connect the residential neighbourhoods, to link those neighbourhoods to the business zone and metropolitan activities?

**THE CHALLENGE:** in a section of one kilometre along the highway, identifying the necessary and strategic passages (what connects, what is connected, why and how?) and designing a detailed proposal on specific places, considering the lower and upper crossings



### THE INTERNATIONAL COMPETITION

In two phases, a competition open to multidisciplinary teams including at least one architectural and urban design professional, aged under forty.

January 2015: registration opens - 15 March 2015: deadline for applications - 1 April 2015: announcement of the 7 teams selected to take part to the workshop - 28 May to 1 June 2015: in situ workshop with the local actors and the 7 finalists and public presentation of the projects, development of final proposals for future construction - June 2015: announcement of results - Autumn 2015: international exhibition, debate.

Organized by VINCI Autoroutes, the District Council, the ATU Planning Agency, the municipalities of Tours and St-Pierre-des-Corps

### PARÍS INTERNATIONAL PASSAGES TOWARDS GRAND PARIS

How to think about the passages of the Périphérique not just as links, but also as places, contemporary versions of the 19th century passage? How can we move from the "Gateways" of Paris to the "Passages" of the Metropolis? What can we do to give crossings their own identity (functional, social and sensory) as places which symbolize the new polarities of the Metropolis? How do we use such through places to intensify the suburban outskirts?

**CHALLENGE:** Overcoming the symbolic, physical, political, and landscape barriers of the Périphérique orbital expressway (2015)



## THE RESEARCH HUB

### BARCELONA INTERNATIONAL ESCOLA TÈCNICA SUPERIOR D'ARQUITECTURA DEL VALLES (ETSAV-UPC)

Urban planning workshops (2014-2015)

■ "Passages toolbox", Passages in the Besòs area

■ Metropolitan transect and production of postcards: exchange program with students at the Nantes School of Architecture (France)

Passages? Blog for an international inventory of innovative passages



Passages Toolbox  
<http://passagesbcn.blogspot.fr/>

### BUENOS AIRES INTERNATIONAL BUENOS AIRES UNIVERSITY, ARCHITECTURE FACULTY

UNIVERSITY OF TORCUATO DI TELLA – UTDT

Lectures, seminars, preparation of the student competition "A passage, a city", urban planning workshop on the site of Catalina Sur (2014)

### BOGOTÁ INTERNATIONAL LOS LANDES UNIVERSITY

The introduction of new BRT lines is an opportunity to rethink the way they work with the stations. Urban planning workshop for 60 students in architecture organized by three major universities of Colombia (Universidad de Los Andes, Pontificia Universidad and Universidad Nacional de Colombia), in association with the Rogelio Salmons Foundation and the urban development Institute of the Municipality.



Student project - UTDT

### MONTEVIDEO INTERNATIONAL REPUBLIC UNIVERSITY, MUNICIPALITY OF MONTEVIDEO

Seminario Montevideo & Passages (SMVD + P): analysis of three sites characteristic of key moments in the city's development, preparation of preliminary projects (Casavalle, Varela and Malvin Norte)

■ 9 workshops for 200 architecture students, international lectures (August-September 2014)

■ Consultation with the inhabitants for an implementation in the site of Casavalle (2015)



Student project

### SANTIAGO INTERNATIONAL CATHOLIC UNIVERSITY OF SANTIAGO - LABORATORIO DE CIUDAD Y MOVILIDAD

Crossing urban railway lines: urban planning workshop, seminars and events with the local authorities and residents on the Gran Avenida site, Florida (2014-2015)



Student project

### SÃO PAULO INTERNATIONAL RESEARCH LABORATORY ON MOBILITIES OF THE POLYTECHNIC UNIVERSITY OF SÃO PAULO

■ Collaborative observatory of innovative Passages in Latin America:  
Blog: <http://passagens-sp.blogspot.fr/>  
■ « Chão do minhocão: overcoming the barriers and requalifying the passage », student workshop (October 2014).

### TORONTO INTERNATIONAL TORONTO UNIVERSITY

"Walkability": Mapping of walking conditions, inventory of passages and actors involved on the future LRT Sheppard transportation line, Department of Geography and Urban Planning (June 2014-April 2015)



Photo: Katherine Vihids and Paul Hess

The Mount Dennis intermodal hub, urban planning workshop on the new Eglinton Avenue LRT line, Faculty of Architecture, Landscape and Design (winter 2014)

Suburban passages on the Sheppard line, joint planning workshop, Department of Geography and Urban Planning + Faculty of Architecture, Landscape and Design (Spring 2015)

### VALPARAISO INTERNATIONAL UNIVERSIDAD TÉCNICA FEDERICO SANTA MARÍA, DEPARTMENT OF ARCHITECTURE

Vertical passages and urban mobility, degrees, seminars and urban planning workshops (2014-2015)



Student project

## SHORTS



## PASSAGES IN AFRICAN CITIES, A CINEMATIC VIEW: SHORT FILM COMPETITION FOR YOUNG AFRICAN FILMMAKERS

END 2014-FEBRUARY 2015: submission and selection of screenplays (2 to 6 per country)

APRIL-OCTOBER 2015: film projects selected at training workshops in Algeria, South Africa, Benin, Burkina Faso, Mali, Mauritania, Morocco, Mozambique, Tunisia, Senegal...

EARLY 2016: announcement of results