



# PASSAGES, TRANSITIONAL SPACES FOR THE 21-ST CENTURY CITY

## INTERNATIONAL TOURING EXHIBITION

### PRESENTATION FILE

#### TOURING INFORMATION



The exhibition described in this document is the one staged in its original version in Paris, in a 450 m<sup>2</sup> space with a particular layout.

**For touring in Europe**, the entire exhibition can be transported and reassembled. The only components not included in the touring version are the audiovisual devices (monitor/terminals and video projectors) and the lighting systems specific to the Parisian version.

**For touring in the rest of the world**, the exhibition content will travel in virtual form on hard disks, and the exhibition will be redesigned and rebuilt on a case-by-case basis for each venue, to IVM's specifications.

After its initial staging **in Paris in May 2016**, which attracted **more than 2500 visitors**, “**Passages, transitional spaces for the 21st-century city**”, an exhibition created by City on the Move Institute/VEDECOM, will now be going on tour.

## **THE EXHIBITION THEME**

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**At Algiers, Anvers, Barcelona, Bogotá, Buenos Aires, Cotonou, Grenoble, Maputo, Montevideo, Nantes, Ouagadougou, Paris, Shanghai, Toronto, Tours, San José, Santiago, São Paulo, Tunis, Valparaiso, Volos...**

Tunnels, bridges, walkways, urban cable ways, escalators... Sometimes pleasant, lively, smart, entertaining, open to the urban landscape, but most often gloomy, uncomfortable, even dangerous, forgotten or abandoned in the interstices of large development operations; spaces for the multimodal traveller, they are the essential links used to shift, for good or ill, from one transport mode to another, from one urban ambience to another, in contemporary cities that are growing ever larger and ever more fragmented by freeways, railway lines or gated neighborhoods.

Shortcuts, transitional spaces, special routes, passages are crucial in facilitating access for all to the city. Formal or informal, they are also places of sensory experience, of transition between different physical, cultural or symbolic worlds.

The passage through the dense blocks of the city was a 19th-century invention. What kinds of passage do we need for the demanding and connected urbanites of today, pulling their rolling luggage, on bikes or on foot, sporty or weary, local or foreign...

What are the specificities, the currents of ideas and of innovation in these small spaces, assigned the role of accompanying urban evolution and changing mobilities? How can we act together to ensure that these small, low-cost connections, which facilitate our day-to-day lives, are not neglected by those who make our cities?

Students, filmmakers, artists, individuals, political officials, urban technicians, academics and architectural and urban design professionals from all corners of the world have focused their attention on these small places of movement.

## DESCRIPTION OF THE EXHIBITION CONTENT

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### **What is the subject of the exhibition? Who is it aimed at?**

Designed to attract a wide audience, architecture and urban design professionals, politicians, associations, interested citizens, the exhibition reveals the scale and diversity of the barriers present in today's cities, and raises awareness about the role of passages, everyday spaces, in the new urban mobilities, in their physical, sensory, social and symbolic dimensions. It identifies and reveals the innovations that now make it possible to overcome the various divisions in the city, and demonstrates that it is possible to trigger larger scale transformations through small interventions.

### **A multimedia and interactive exhibition**



The exhibition is made up of a variety of media that draw on the visitor's experience: films, surveys, a Kinect device, a film summarizing the program through interviews with the curators, interactive screens that describe all the activities associated with the exhibition (architecture competitions, research hub and field studies), more than 200 photographs and drawings of barriers and

architecture projects...

### **A bilingual exhibition**

The exhibition was designed in French and entirely translated into English; all the panels, captions, texts, as well as the videos, are translated and subtitled.

### **An international exhibition**

The exhibition is presented through five sections, five experiential fields, which help the visitor understand the importance of passages in cities, and present innovative approaches to passages by urban designers and architects from all around the world.



The original Paris exhibition took place in the BETC agency's Passage du Désir venue, in a 450m<sup>2</sup> space divided into **5 registers** (represented here by five colours). Each register is introduced by a large explanatory panel.

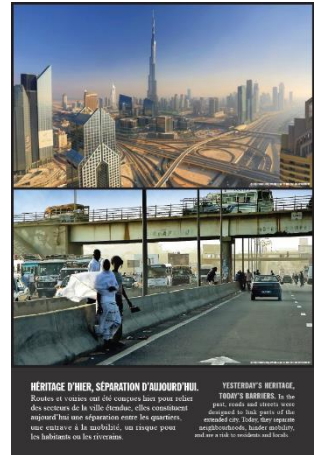


## REGISTER 1: « A THOUSAND AND ONE BARRIERS »



The first register plunges the visitor into the one thousand and one barriers of the contemporary city; this first section identifies the typologies of barriers and the urban fractures typical of big cities, through **nine captioned**

**photo boxes** and **three screens** (each playing a film: a silent video installation, an animated film with soundtrack, and a silent but subtitled the documentary).



The exhibition credits feature at the beginning of the section.



To complete the design, this first space is characterized by white floor marking resembling a pedestrian crossing, and two red "dotted" lines on the wall behind the photo boxes, which meet in the center to form a cross



An **audiovisual installation** makes the transition with the next section: a video projection on the wall shows a typical street scene (joggers, strollers, parents with pushchairs, cyclists, rollerbladers, etc.) represented by pixelated colored silhouettes moving from one side to another, punctuated by intermittent slogans.



Footsteps on the floor mark the route and discreetly invite the visitor to move to the beginning of the next section, Register 2.



## REGISTER 2: « *BEYOND INFRASTRUCTURE, THE PASSAGE* »



The second register recounts the historical evolution of passages, and presents the conceptual approach to the passage as theorized by IVM. An 11 meters long **chronological frieze**, placed on a table, explores the conception of the passage across the ages (from 500 B.C. to the present day). Each visual



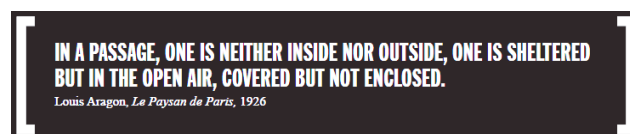
example on the frieze is accompanied by a title and a caption.



Along the wall, parallel to the frieze, is a display of **three "image clouds"**, each of which illustrates one of the three qualities of the passage: "Link, Place and Transition". Each cloud is composed of some twenty images of innovative passages around the world, and of a



**vertical screen** that plays a loop of [interviews](#) with the exhibition curators (5mn film). A sound shower (flat speaker) is attached to the ceiling opposite each screen. The central word (Link, Place, Transition) of each cloud is mounted on white painted wood and backlit by a dynamic light system.

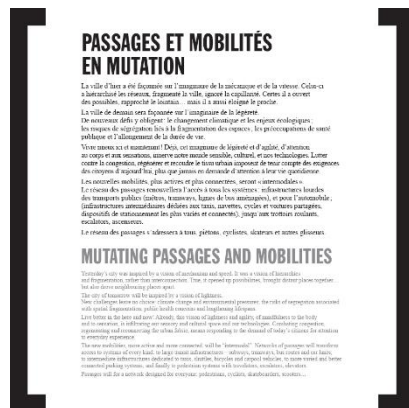


Opposite the clouds, on the other side of the chronological frieze, is a panel showing a number of quotations relating to passages.

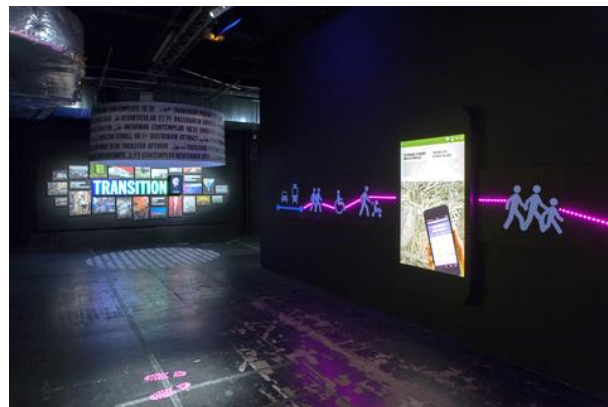


Finally, a **design installation** marks the transition between registers 2 and 2b: a "lamp" with a diameter of 3m, which reveals a backlit sky as the visitor stops beneath the lamp canopy. Action verbs in several languages, to play the visitor's body "in situation", are printed on the floor in alignment with the lamp. Two speakers fixed above the lamp play a soundtrack loop of ambient sounds and birdsong.

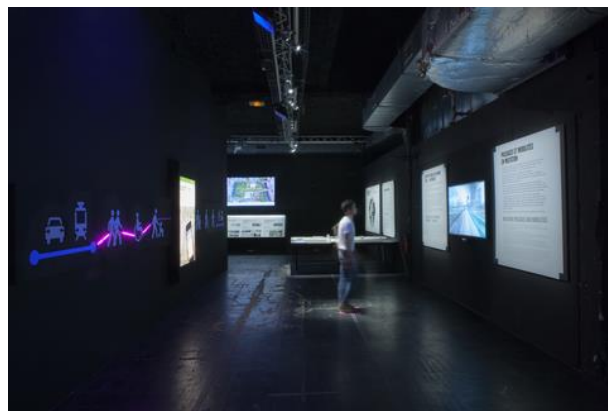
## REGISTER 2b: « *MUTATING PASSAGES AND MOBILITIES* »



The second part of Register 2 consists of two elements:



- a **wall installation** made up of a frieze representing a pedestrian route between two methods of transport; the dotted route is animated by a dynamic LED light show. In the middle is a backlit panel in the shape of a giant smartphone.



- opposite it, an **interactive Kinect system** consisting of a screen and a control box (which detects movement and transcribes it into actions on the screen), gives the visitors the opportunity to experience mobility in the world's urban environments (3 itineraries). Footprints on the floor tell the visitor what distance is required for the movement sensor to work properly.



A panel with the title "**The small scale that changes everything... or almost!**" explains that it is possible to trigger large-scale changes in cities through small operations, and provides the transition into Register 3.

## REGISTER 3: « PASSAGES IN PROJECT »



The third register presents the **body of research and actions** undertaken around the world by IVM over a two-year period on the topic of the passage.

A large panel with a captioned **world map** provides an overview of the projects.



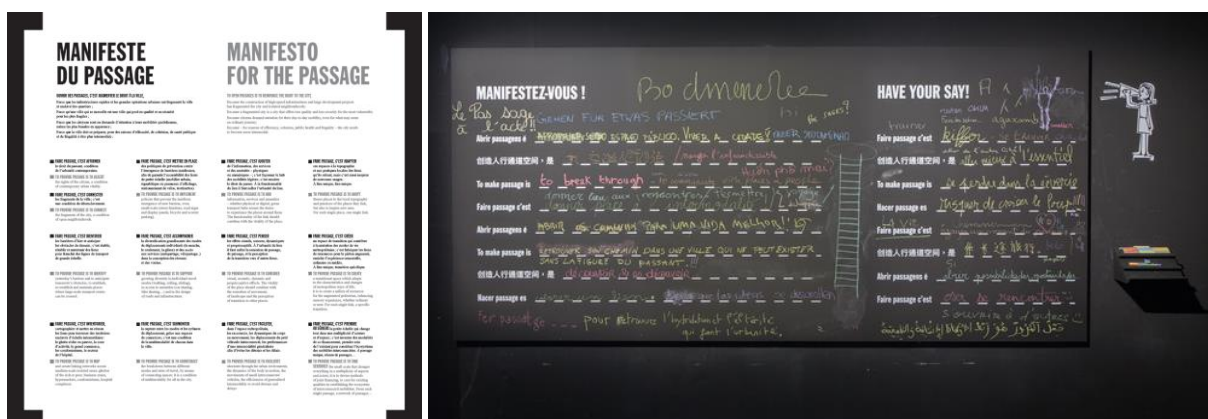
Then, an 18m long **tilted lectern** (consisting of 6 sections, each 3m long), displays the architectural projects designed in the marker of the professional architecture competition launched by IVM, in the form of **printed panels**.



Six **LED video projectors** play looped slideshows of images on fabric screens, linked with the theme of each panel.

At the end of the section is a panel displaying the **Manifesto for the Passage**, which lists what should be the main principals for the design of passages in 21st-century cities.

Alongside this panel is a blackboard where visitors are encouraged to enter their manifesto suggestions.





## **REGISTER 4 : THE FORUM**

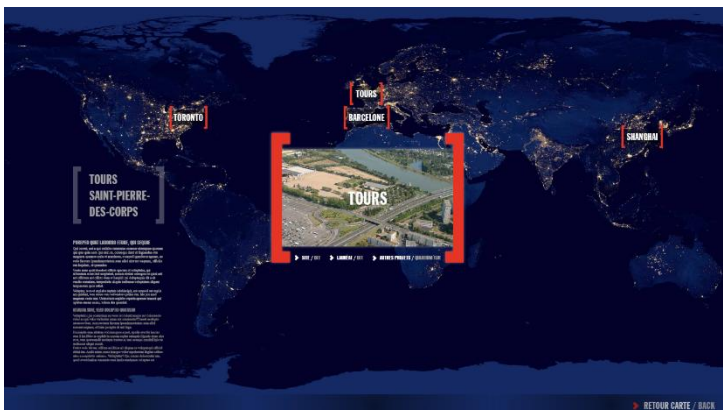
The final register consists of a "forum" space with furniture where visitors can sit to watch a 3mn film loop with soundtrack, played on a **video projector**.



It is also in this space that visitors can "go further". **Five touch terminals** with audio headsets are located on either side:



- two terminals present the winning and runner-up projects in the architecture competitions run by IVM on five demonstration sites;
- one terminal presents all the work conducted by the international Passages research hub;
- one terminal presents the field surveys and portraits of inhabitants collected by IVM in Brazil;
- a final terminal offers visitors the possibility to watch the films made in the film script competition launched by IVM on the topic of "Filming passages in African cities".



## THE EXHIBITION'S DESIGN

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The Clémence Farrell agency ([www.clemencefarrell.com](http://www.clemencefarrell.com)) is behind the ambitious design of the “Passages” exhibition.

A graduate of the École Nationale Supérieure des Arts Décoratifs de Paris (Paris School of Decorative Arts), Clémence Farrell develops a new universe for each exhibition and approaches their content from a particular angle. The sense of objects and spaces, their expression and the sensations they produce in visitors are the core dimensions of her exhibition designs.

Her recent productions include the exhibitions "*David Bowie is*" at the Paris Philharmonie (2015) and "*Once upon a time the Orient Express*" at the Institute of the Arab World (2014), or the "*Music and Cinema*" exhibition at the Cité de la Musique (2013).

With her new production company MuseoManiac, which conceived the audiovisual and multimedia contents of the Passages exhibition, her work on the Passages exhibition puts the visitor/passersby at centre stage, through an immersive multimedia experience with a didactic, committed and innovative message.

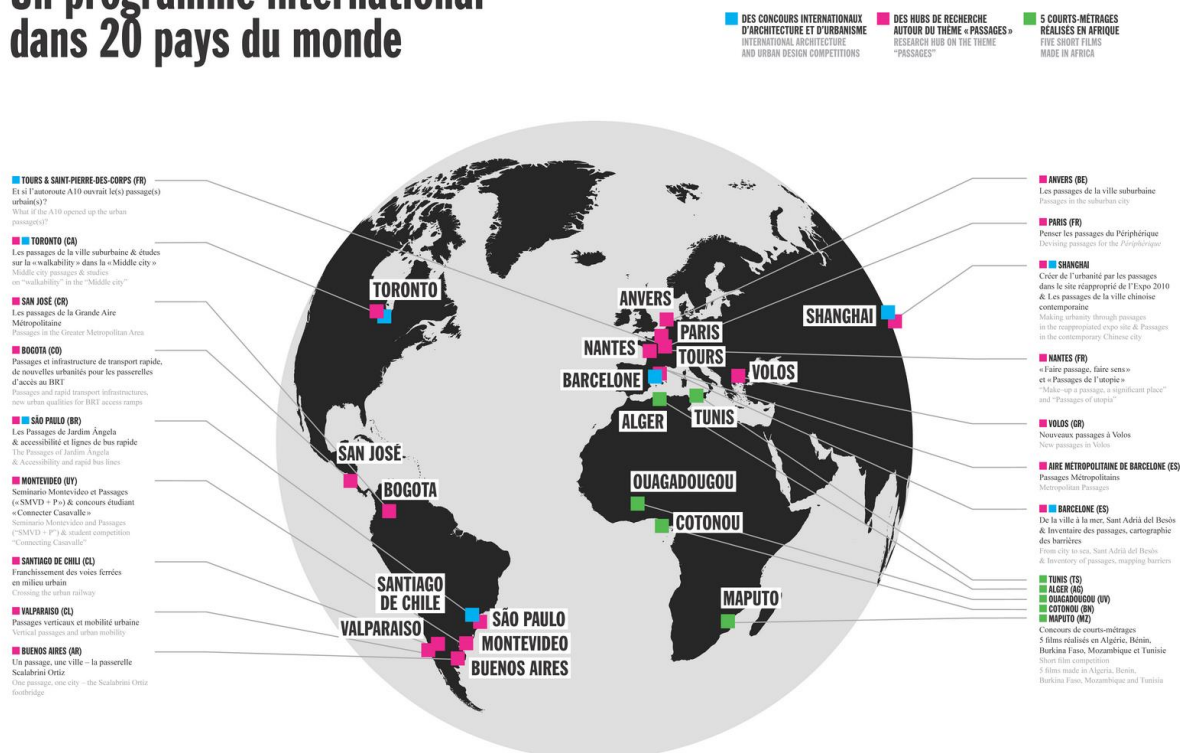


# IVM'S RESEARCH AND INITIATIVES ON PASSAGES (2014-2015)

Since 2000, the Institut pour la ville en mouvement (City on the Move) has sought to draw attention to the crucial importance of the quality of mobility spaces and of intermodality in all the world's cities. For two years, City on the Move's international and multi-partner program has mobilised a network of municipalities, academics, architecture and urban design professionals, artists and field activities around the crucial question of passages. Debates and scientific, cultural and artistic events have been organised in some 20 countries, as well as architecture and urban design competitions through which the design and construction of innovative passages have been tested on real sites.

- some **40 partners** (cities, universities, companies, NGOs...) in 20 countries
- **1,000 entrants** for the **11 professional architecture and urban design competitions**, 11 international juries; these competitions will soon be followed by concrete implementations
- **650 students** in **12 workshops**
- **5 short films** produced in Africa
- **1** first international exhibition staged on 3 continents, and **6** local exhibitions
- **10** public events and conferences
- **3 publications** (Passages programme in Latin America, Barcelona and Tours)
- **10** websites, **6** blogs

## Un programme international dans 20 pays du monde



## PRESS REVIEW

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Some fifty comments in the press and by partners, numerous blog reviews, tweets by politicians, journalists...



“ These projects and the numerous examples presented offer ideas for politicians, technical departments and developers. Often, a low-cost micro-operation is sufficient to resolve a larger scale problem. Worth considering in this period of crisis, which demands frugality in urban planning. ”



“ It took two years of work to define the notion and to think about all these transitional spaces, which are indispensable to a mobile and democratic city. [...] The strength of the exhibition is that it proves that it is possible to trigger large-scale transformations in cities through small interventions. ”



“ The city is not just made up of monuments and avenues, but also of tunnels, footbridges, escalators, which are often – and wrongly – neglected, as is amply demonstrated by this exhibition, organized by the Institut pour la ville en mouvement (City on the Move). [...] It is time for the 21st century to recapture the spirit of the 19th-century passage and to recognize the value of these essential links in our environment. ”



“ ...the Passages exhibition shows the urban importance of places and arrangements that allow us to move from one place to another. But also the urgency of thinking about them. ”



“ On the basis of projects conducted in twenty cities around the world, City on the Move shines the spotlight on the wide fractures in our urban environments, and on a few possible solutions for erasing these barriers. **Exemplary and militant.** ”



**TTT** “ ...**magnificent exhibition** [...] where our local politicians should willy-nilly be dragged. [...] Very cleverly, the design (by Clémence Farrell) first brings us face-to-face with these barriers, these obstacles, these impossibilities that the modern city inflicts on its non-motorized inhabitants. Then it shows us what responses, over the centuries, people have found to overcome these obstacles. [...] On emerging, the visitor feels just a little smarter. ”



“ Through examples of multiple obstacles observed in some 20 cities around the world, the exhibition explores – in photos – in films and in graphics – the barriers that need to be lifted and ideas for lifting them. All tools we are invited to adopt to act in our neighborhoods. **A public interest exhibition.** ”



“ Urban design cannot be reduced to mere thought, however sophisticated. Above all, the city is made with projects and implementations. A feature produced with the Institut pour la ville en mouvement under the title of "Passages" comes as a timely reminder. It could have been the title of this 400th number. [...] With the "Passages" approach, IVM outlines transitional spaces for the 21st-century city. This exhibition is the culmination and synthesis of two years of work conducted all around the world. ”



## ABOUT IVM

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Since 2000, City on the Move, a non-profit association founded by PSA Peugeot Citroën, has been working with experts in Asia, America, Europe and China, has undertaken original programs, innovative field initiatives, projects running across multiple countries and continents, in public-private partnerships and multidisciplinary teams, in order to contribute to the emergence of innovative urban mobility solutions. It brings together representatives of the corporate and academic world, researchers and practitioners from the social, cultural and voluntary sectors, together with municipalities, to work on joint action-research projects.

With its offices in Paris, Buenos Aires, Shanghai and São Paulo, it develops international initiatives and social, organizational, scientific, technical and cultural experiments around three main priorities:

- the right to mobility – access to urban resources for people with specific difficulties;
- improving the timeframes and places of mobility: architecture of inter-modality and multimodality, information and services;
- the culture of mobilities and mobility as culture: exchanges of knowledge and experience, and new civilities in the city on the move.

IVM's action-research programs regularly produce international exhibitions ("*The street belongs to all... of us!*" in 2007, "*Dream Cities, Sustainable Cities*" in 2010) as well as reference works published in several languages ("*Architecture on the Move*", 2003).



By merging with VEDECOM (Energy Transition Institute) on January 2016, IVM continues its mission of exploring the relations between technological change and the social, anthropological and political changes affecting the contemporary city. This new phase is a unique opportunity to join a developing research center fully focused on innovative mobilities.

## THE TEAM

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Exhibition curators:

**Marcel Smets**, scientific curator of the exhibition, Chairman of IVM's Scientific and Steering Committee, architect and urbanist, Emeritus Professor at the University of Louvain.

**Pascal Amphoux**, architect and geographer in Lausanne, Professor at the Nantes National School of Architecture and researcher at the CRESSON laboratory in Grenoble.

**Mireille Apel-Muller**, Chief Executive of IVM.

**Carles Llop**, architect, professor at ETSAB (Barcelona) and director of the Department of Urbanism and Territorial Planning at the Technical University of Catalonia.

**Jean-Pierre Orfeuill**, engineer and doctor in statistics professor of urban development at the Urban Institute of Paris (IUP) University of Paris Est Créteil Val-de-Marne.

**Didier Rebois**, architect, Secretary-General of European and teacher at the Paris-Val de Seine School of Architecture

**Maarten Van Acker**, architect and engineer, Professor of urban design at the Faculty of Design Sciences at the University of Antwerp.

Projet manager: **Yuna Conan**, assisted by **Baptiste Chatenet**

Exhibition design, artistic management: Agence **Clémence Farrell** / MuséoManiac

Iconography : XYZèbre

Translations : **John Crisp**, Linc Languages

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