

IVM City on the Move Institute

Metrolinx workshop, Toronto

8 October 2013



Marcel SMETS

Professor of Urban Design, University of Leuven (Belgium)
Chairman of the IVM Scientific and Strategies Committee



Initier des thèmes innovants



Liste impressionnante de publications

ÉRIC LE BRETON

Bouger pour s'en sortir

Mobilité quotidienne et intégration sociale

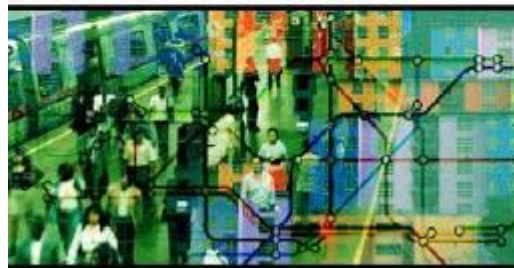



ARMAND COLIN



Sous la direction de
Alain Bourdin

Mobilité et écologie urbaine

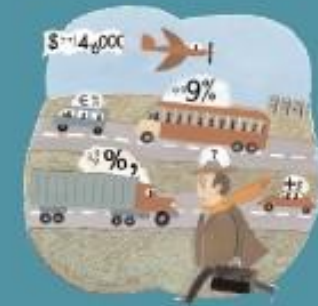


 Descartes & Cie

JEAN-PIERRE ORFEUIL
DIRECTEUR D'OUVRAGE

TRANSPORTS, PAUVRETÉS, EXCLUSIONS

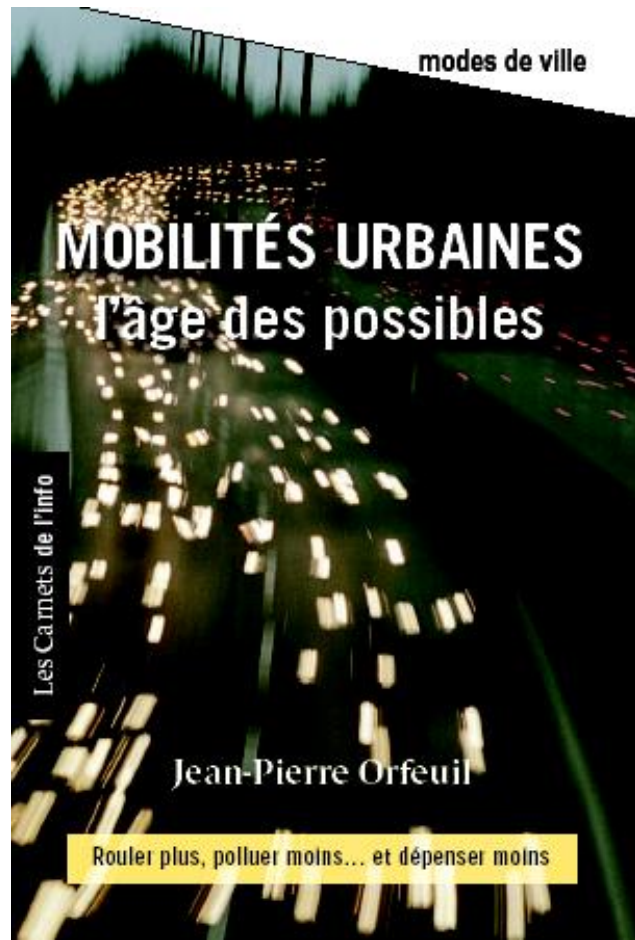
POUVOIR BOUGER
POUR S'EN SORTIR




l'aube
essai



Liste impressionnante de publications

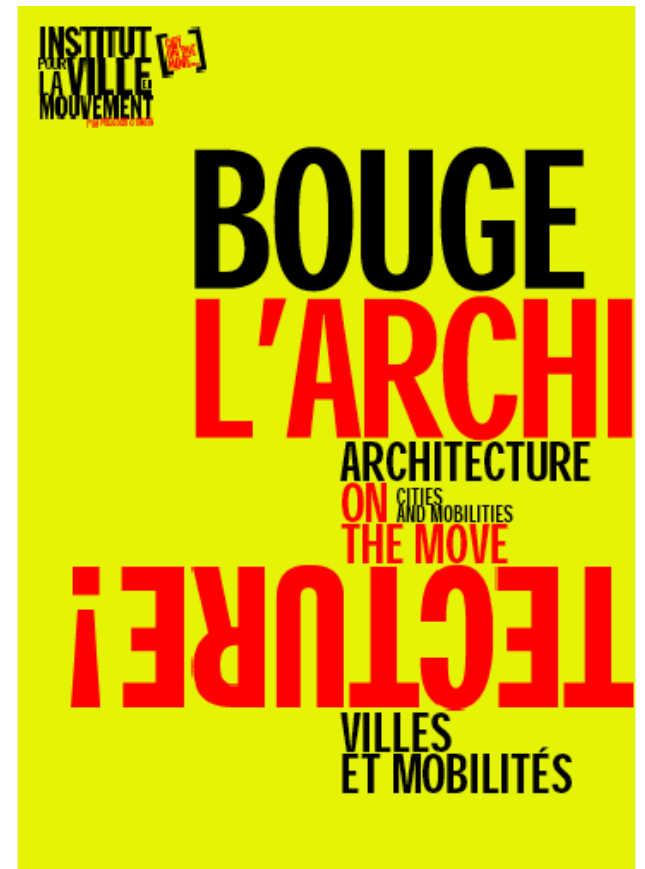


Jean-Pierre Orfeuil

Une approche laïque
de la mobilité



Descartes & Cie



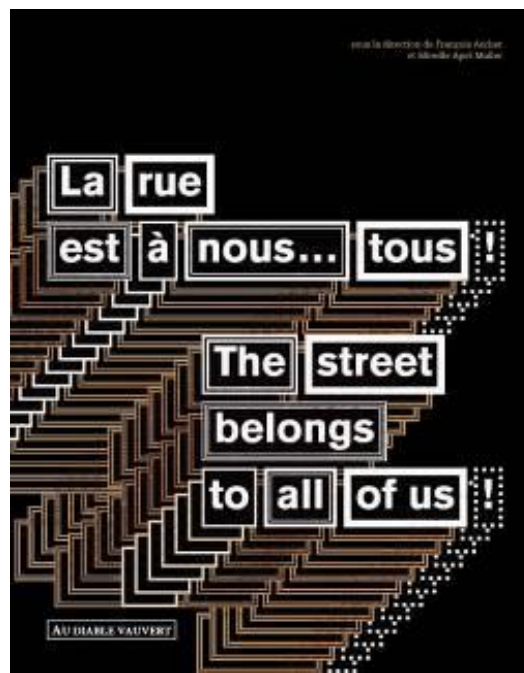
Richard Darbéra

Où vont les
taxis?



Descartes & Cie

La rue
est à nous...
tous !



街道 是 我们...
大家的 !

¡ La calle
es nuestra...
de todos !

街道 是 我们… 大家的 !



“Passages”: meaning and background

Original concept and historical meaning



***“Passages”**: meaning and background*

Original concept and historical meaning

	1 Entrance	2 Entrances							3 Entrances		4 Entrances		6 Entrances	8 Entrances
		Straight Parallel	Straight Perpendicular	Angle	Double Angle	Angle/Diagonal	Right Angle	Diagonal	Y Shape	T Shape	H Shape	Cross	Double Cross	Quadruple Cross
R Spatial Types	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Street														
a														
Street and Central Space														
b														
Central Space														
c														
Street and Block														
d														

“Passages”: meaning and background

Original concept and historical meaning



“Passages”: meaning and background

The development into a qualitative public space of its own



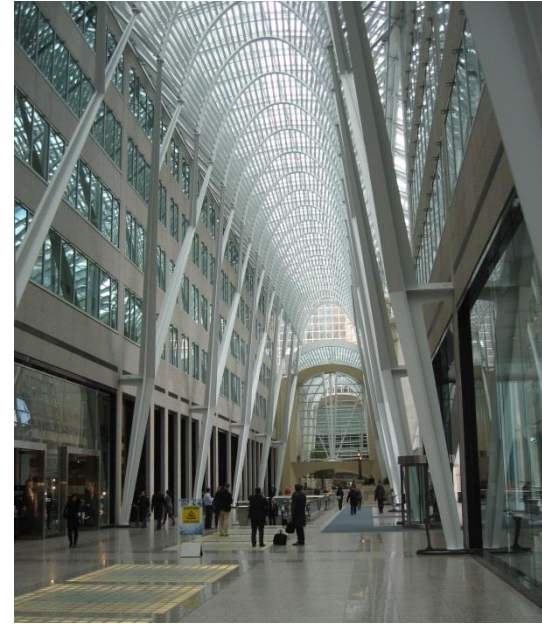
“Passages”: meaning and background

The domestication by the activities it gives access to: residences



“Passages”: meaning and background

The domestication by the activities it gives access to: shops



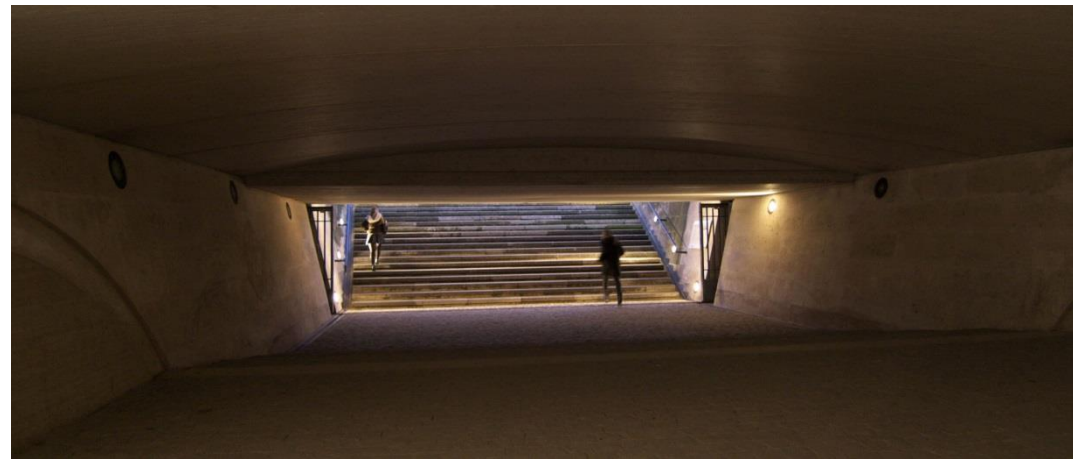
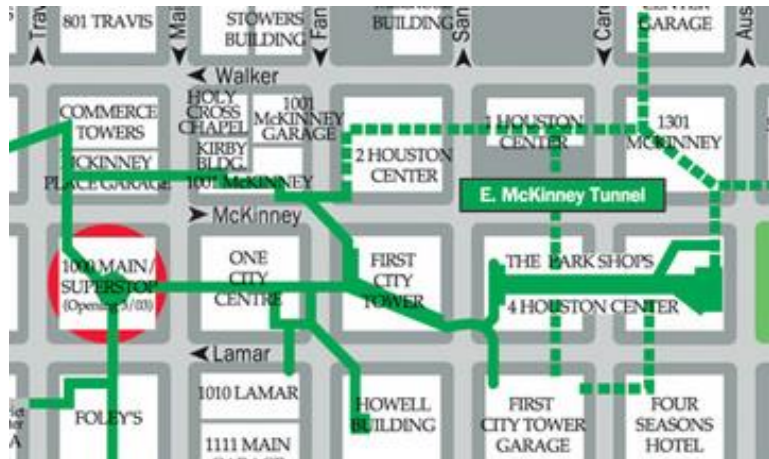
“Passages”: meaning and background

The recent evolution towards merely resolving traffic conflicts



“Passages”: meaning and background

The recent evolution towards merely resolving traffic conflicts



“Passages”: meaning and background

The introduction of commerce to hide dreariness



“Passages”: meaningful contemporary examples

Mumbai skyways: resolving conflict by separating users



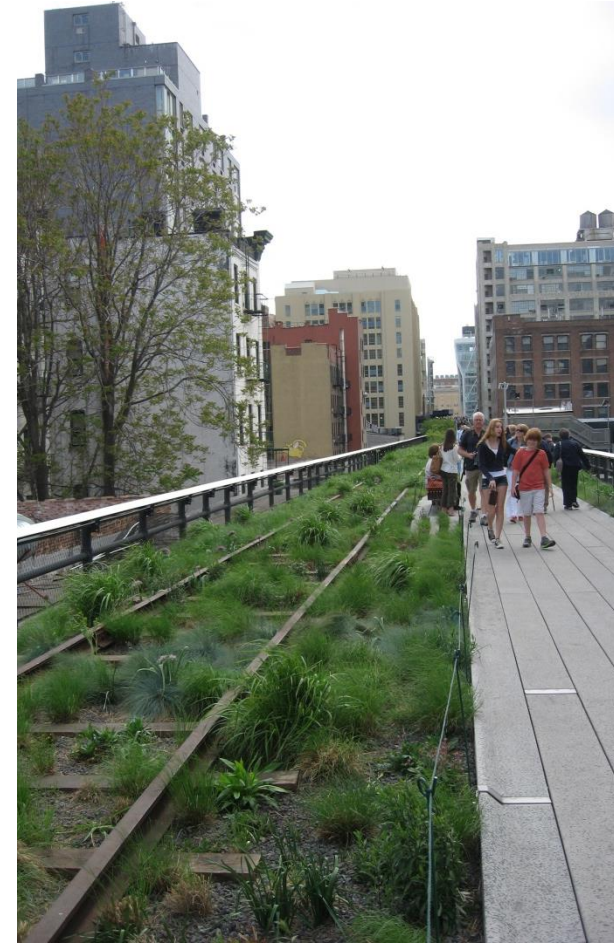
“Passages”: meaningful contemporary examples

A former train line acting as urban regenerator



“Passages”: meaningful contemporary examples

A former train line acting as urban regenerator



“Passages”: meaningful contemporary examples

Medellin escalators: producing meeting places around interchanges



“Passages”: meaningful contemporary examples

Medellin cable : producing safety though enhanced accessibility



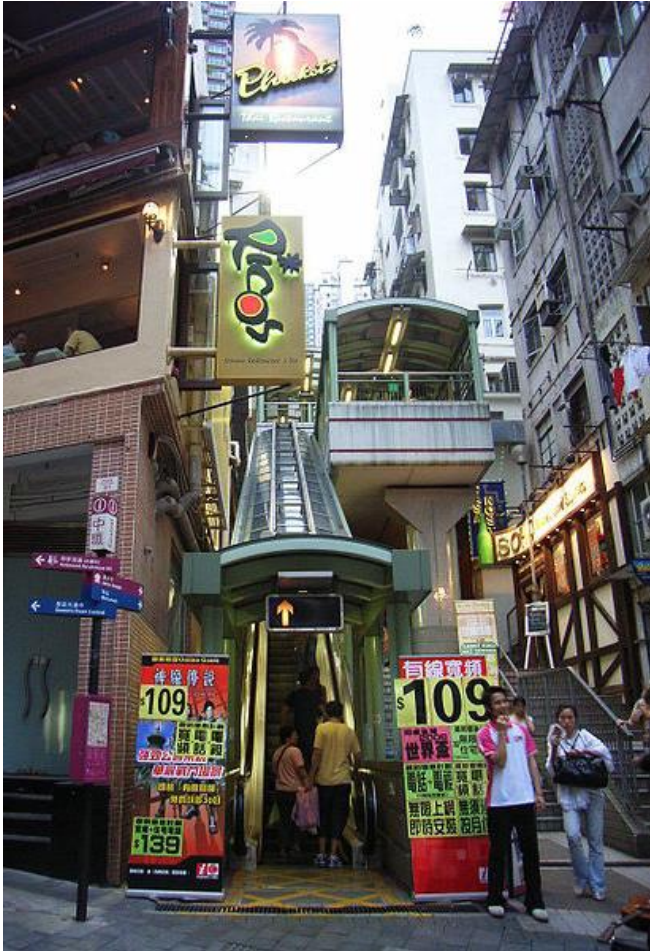
“Passages”: meaningful contemporary examples

Hong Kong: mechanical stairs turning into a civic meeting space



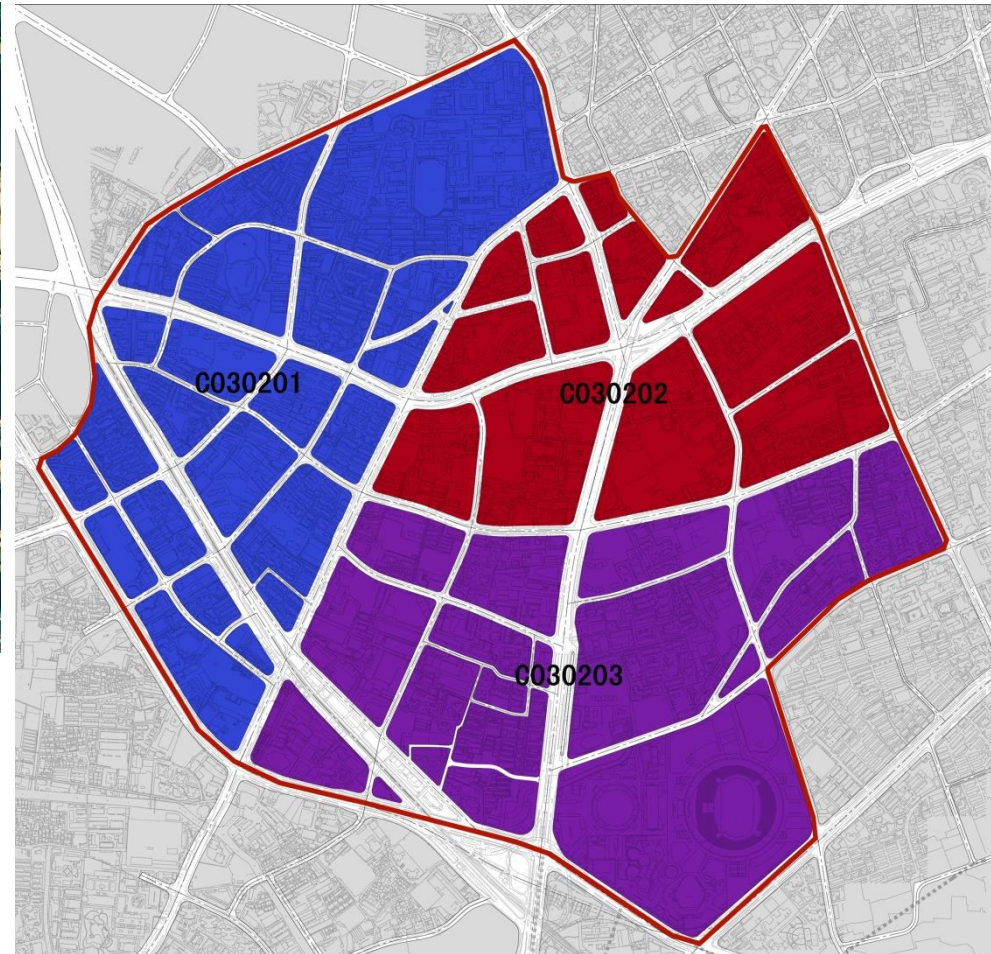
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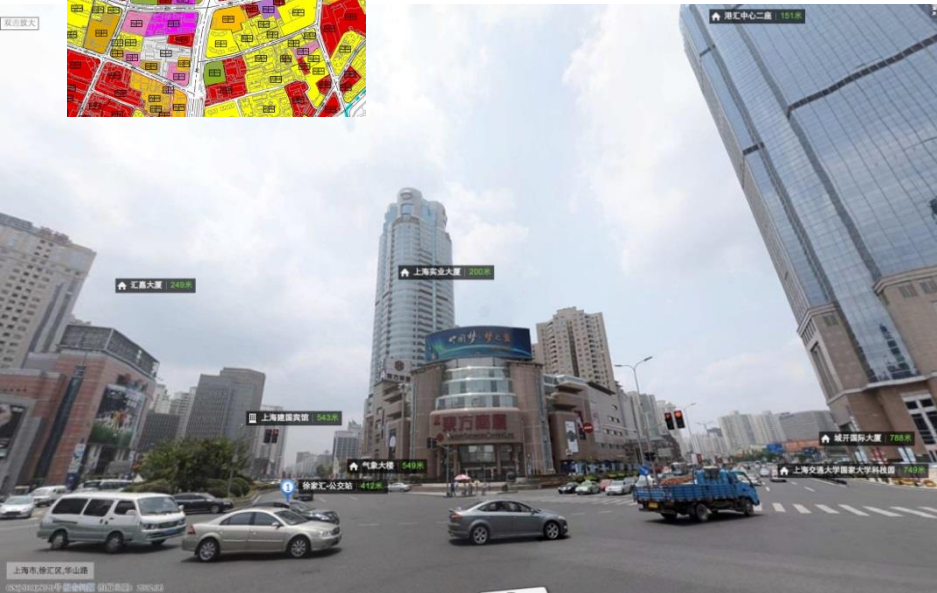
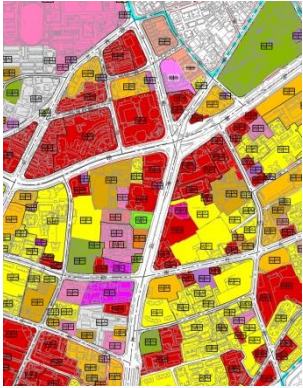
A “passage” for Xujiahui district center

A center at the crossing of two important thoroughways



A “passage” for Xujianghai district center

An absent center, appearing like a void



A “passage” for Xujiahui district center

Need of a sign marking the center?



A “passage” for Xujiahui district center

Potential ground floor to be recuperated for pedestrian use



A “passage” for Xujiahui district center



A “passage” for Xujiahui district center

Design as iconic image marking the passage and the site



A “passage” for Xujiahui district center

Design as iconic image marking the passage and the site



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XUJIAHUI PASSAGE DESIGN COMPETITION

SCENARIO 1 : *International idea competition for young architects*

PROCEDURE

1. International call to architects under 40 to submit sketch proposals for the Xujiahui Passage in formerly defined format (3 A1 panels and maximum 1 pages text).
2. Selection by jury of 3-5 “nominated” projects, receiving an allowance and invitation to the Xujiahui workshop.
3. Workshop in Shanghai with selected 3-5 design teams, in order to align each “winning” project with the aspirations of the Client.
4. Working period in which all design teams remold their proposal along the lines defined during the workshop. Submission of the definite project.
5. Final deliberation of jury with delegation of Xujiahui district (and other possible partners), in order to prepare the final outcome of the competition and further action.
6. Exhibition of the designs and publication. (If one of the teams would be commissioned with the execution project, extended public announcement)

XUJIAHUI PASSAGE DESIGN COMPETITION

SCENARIO 2 : *International competition for design commission*

GOAL

Select architect to entrust with complete commission of design project, implementation and follow up of construction.

RESULT

Arrive at consensus with the client to entrust the winning design team with the elaboration of the project within the honoraria's they presented

PROCEDURE

1. Request of interest: portfolio and letter of motivation
2. Selection by jury of 5 candidates invited to draw up a preliminary project
3. Collective guided visit to the site: presentation of client's ambitions
4. Designation by jury of the winner, after oral presentation of preliminary project by the 5 teams.
5. Follow up: role of intermediary between the design team and the client, with the intention of maximizing the quality during the implementation process.

A “passage” for Besos

A periphery articulated by the River mouth

BARCELONA

The Eastern end of the urban Agglomeration is marked by the *Besos* River. It acted as a separation between Two socially and functionally different parts of the city.

After the “Forum” rehabilitation project, the interest of incorporating the other side of the *Besos* River is growing. The feasibility of new “bridges” is undertaken. The mouth of the *Besos* is planned to be transformed in an ecological landscape basin, acting as “park” for the residential districts close-by.



A “passage” for Besos

A periphery articulated by the River mouth



A “passage” for Besos

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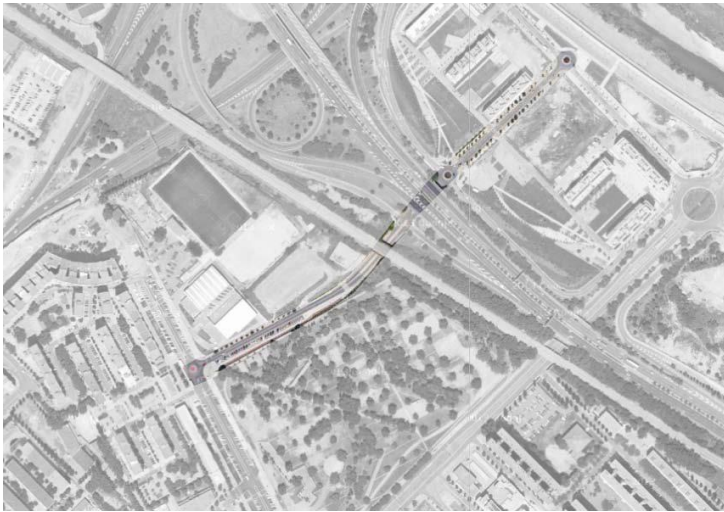
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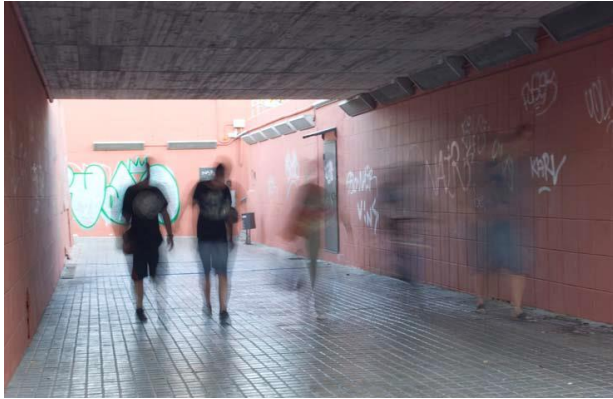
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IVM-PROGRAM: "CITIES WITH PASSAGES"

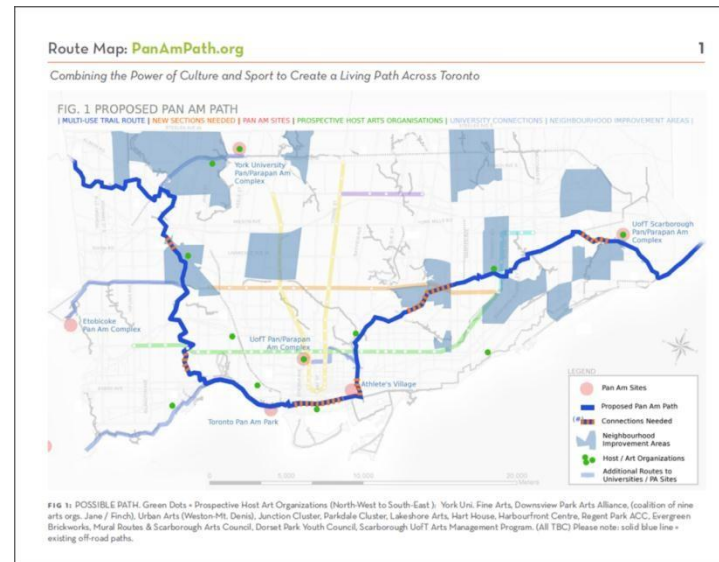
International Association of Cities with Test Sites

TORONTO

In view of the 2015 *PAN AM Games* a non-profit organization is sponsoring the realization of a 200 km long "path" connecting places of central interest throughout the city.



IVM 's Passage project is highlighting a particular piece of this "*Pan AM Path*", in order to create a public space that may become of central interest to the underprivileged neighborhood along the path



IVM-PROGRAM: “CITIES WITH PASSAGES”

International Association of Cities with Test Sites

TORONTO

Mount Dennis is the site of a former Kodak factory, now abandoned. It will serve to establish a new neighborhood. Yet, the Nearest station of the new Transit Rail Line lies at a certain distance. The future *Pan Am Path* connects the station with the future Neighborhood.

The competition, organized by *Metrolinx*, The Ontario public transport organization, will investigate how this passage between transport hub and residence can act as a meaningful public space.



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IVM-PROGRAM: “CITIES WITH PASSAGES”

International Association of Cities with Test Sites

IDEA

- Building up professional competence by exchange of experience.
- Annual gathering to compensate for lack of learning program.

MEMBERS

- All cities with exemplary/ test sites in the IVM-Passage program: for the moment, this already amounts to Barcelona, Shanghai, Toronto (Paris, Montevideo in discussion)
- All cities with interesting experiences in contemporary “Passages”: invitation /selection by the cities with “test-sites”.

BUDGET

- Annual meeting organized by city where the meeting takes place
- Expenses generated by attendance in charge of attending members