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Richez Associés

export

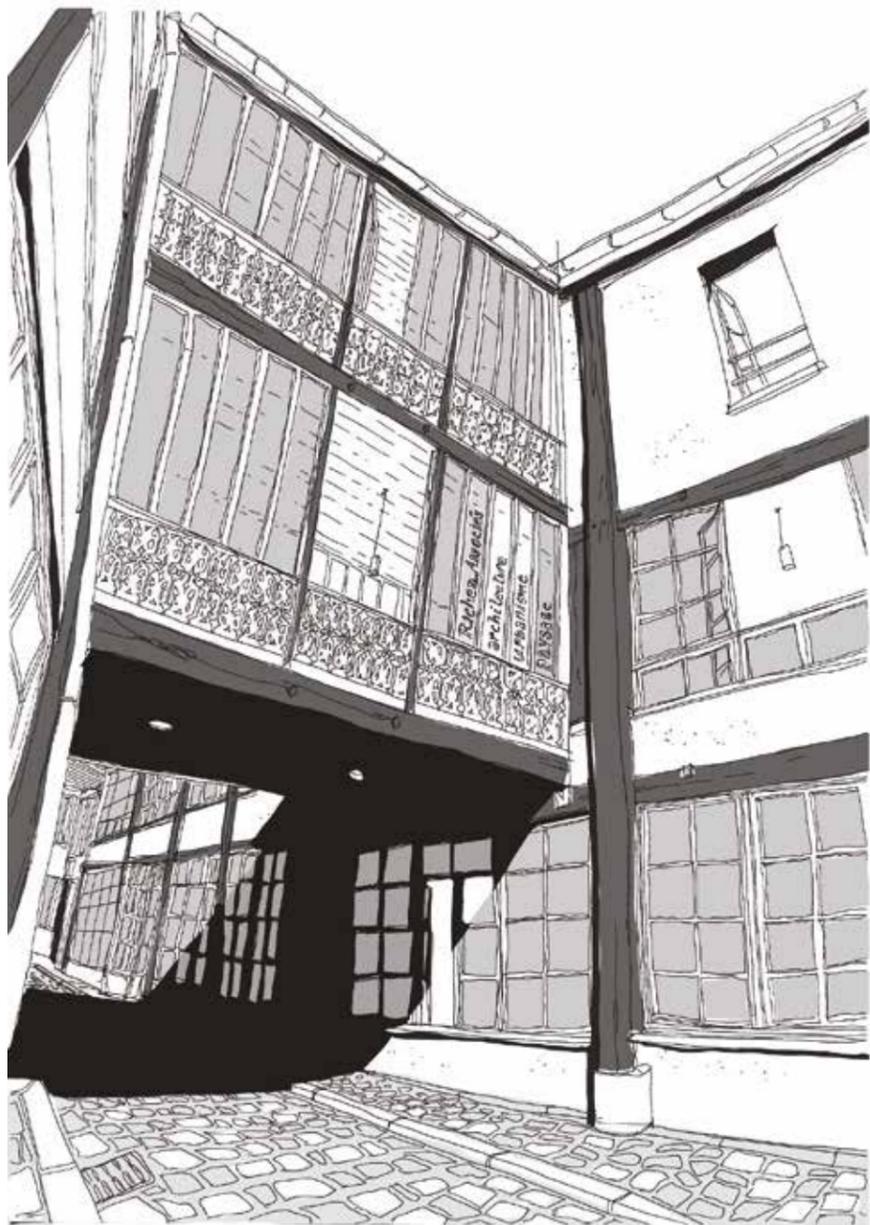


Richez Associés
architecture urbanisme paysage

2 rue de la Roquette
75011 Paris

+33 (0)1 43 38 22 55

mail@richezassociés.com
www.richezassociés.com



Richez Associés

architecture urbanisme paysage

3 TRADES

4 AREAS OF ACTIVITY

ARCHITECTURE
 URBAN DESIGN
 PUBLIC SPACES & LANDSCAPE
 TRANSPORT

Broadening our practice to incorporate four inter-connected disciplines has proved powerful creative stimulus for Richez_Associés: the design of a new urban **neighbourhood** is fed by the practice's architectural ambition as well as by a vision for public spaces; **building** projects are honed by the urban context they are creating, and **public spaces** are brought alive through a carefully managed relationship with the architecture that surrounds and defines them. The fields of public **transport** are a strong specialty of the agency, which simultaneously mobilizes its three businesses.

35
 YEARS OF EXPERIENCE

100+/-
 COLLABORATORS

97TH
 ARCHITECTURAL
 PRACTICE
 IN THE WORLD
 (2020 WORLD ARCHITECTURE LISTING)

Environmental performance, sustainability, constructive quality, economy of course, are all key words in the development of the project. From upstream, in close co-design with our design office partners, as, on the site, in fine-tuning of details with companies, our know-how is that of the bearer of the **global vision**, and of the qualitative expectation at the service of the project.



ARCHITECTURE



URBAN DESIGN



PUBLIC SPACES & LANDSCAPE



TRANSPORT

KEY MOMENTS

1985 The newly created practice, with partners Thomas Richez, Bertrand Dubus and Édouard François, boasted cumulative and growing experience in areas as varied as residential, office, commercial and industrial buildings, and workplace cafeterias, as well as redevelopment and urban planning. The multi-disciplinary theme for the practice begins here.

1991 This is the period of competitions and the first glances towards projects in Asia. The practice won the competition for the French embassy in Singapore. In the same year, the practice carried out the refurbishment of the French pavilion for the international expo in Taejon in South Korea (1993), and was selected to build three towers as part of the Euralille development.

1997 The practice grows as projects multiply: the headquarters of the Caisses d'Épargne (12,000 sq m in Paris), design for the new city of Putrajaya (Malaysia), and as consultant architect for an area of urban development, Vaugirard, in southern Paris.

It was also in 1997 that the practice established itself in Asia, in Kuala Lumpur, with the setting up of Zaini dan Richez.

Led by Zaini Zainul, in just a few years the company became one of the renowned architectural practices in Malaysia. The practice worked most notably on the urban plan of the new federal administrative city of Putrajaya, with an additional role as architect for its city hall, and marked out a niche for itself in hotel design (architecture and interior design).

2004 The practice wins the competition for the tramway in Le Mans. This project is subsequently followed by other tramway projects, which will lead to worldwide acclaim in this field: Reims, Brest, Orleans, Casablanca, Tours and Liège.

2009-2018 At the beginning of 2009, Paul Andreu (Roissy and Shanghai airports, the Beijing Opera) moved into Richez_Associés' offices, where he is able to draw on teams of staff, in collaboration with Thomas Richez, to develop major projects: to date, the museum of Tai Yuan, the Jinan Opera and the city council headquarters in Bordeaux.

THE GROUP TODAY

Richez_Associés, led by Thomas Richez, Frédéric Blerot and Vincent Cottet, has nearly 30 years of experience. Today, the 70-strong practice works on a variety of projects – residential, offices and public amenities, and manages development projects such as those in Montpellier, Bègles and Paris. We are renowned for our work designing public space, and are an acknowledged leader in tramway design.



Concerned with the quality of its work, and consequently with the importance of organisational systems, Richez_Associés has been working to an ISO 9001 standard quality-control system since 2001.

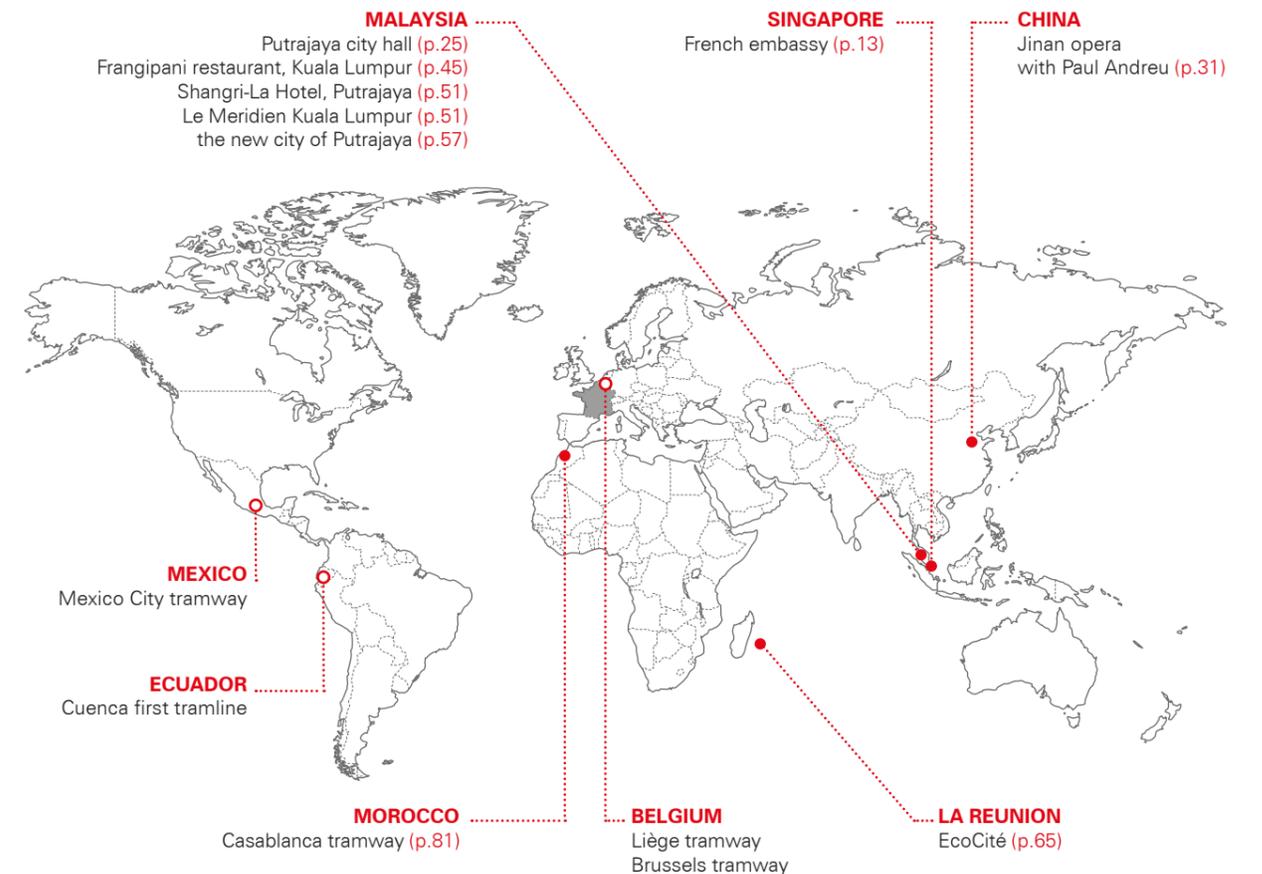
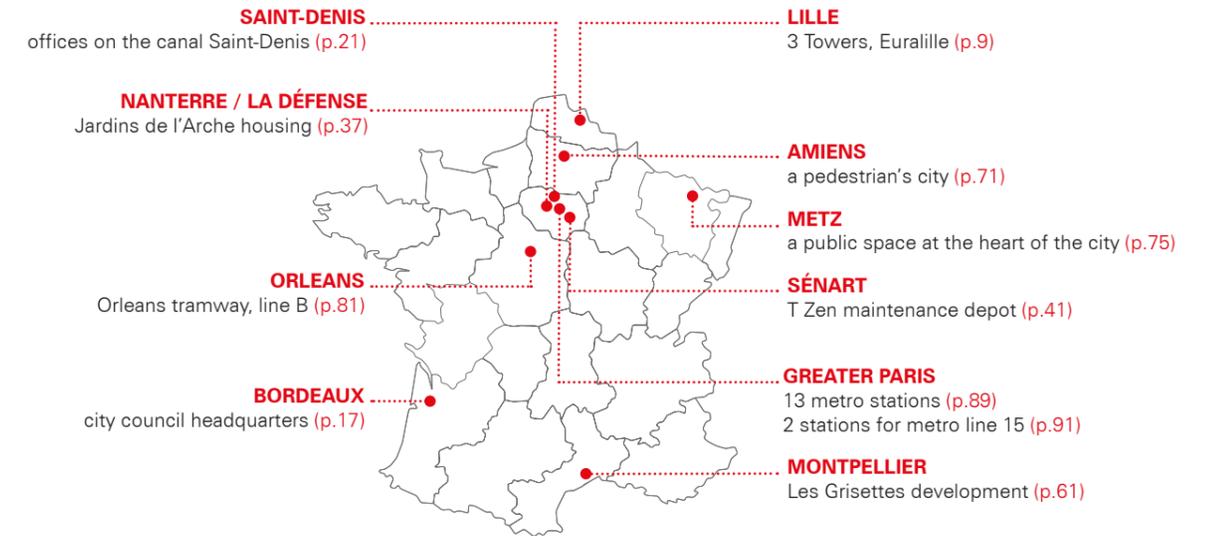




> with Paul Andreu architecte paris



A SELECTION OF PROJECTS IN FRANCE AND AROUND THE WORLD



PRIZES

> urban development, Les Grisettes, Montpellier, France
EcoQuartier label 2015,
Ministère du Logement, de l'Égalité des territoires et de la Ruralité

> a landscape for Le Havre Great Stadium
First prize, « **Promising project** »,
Concours Infrastructures pour la Mobilité, la Biodiversité & le Paysage 2015
by IDRIM

> Bordeaux city council headquarters, with PAul Andreu
2015 "Clé d'or pour l'Aquitaine" Award
by syndicat national d'entreprises générales EGF-BTP

> Jardins de l'Arche / with FMA
2015 "Pyramide d'Argent"
by the Fédération des promoteurs immobiliers de France (FPI)

> with Paul Andreu architecte paris



ARCHITECTURE

Designing buildings is the staple craft of the architect.

Richez_Associés thoughtfully design housing, office and public buildings – imaginative buildings with a strong personal identity, yet carefully crafted to meet the requirements of their use, their function; buildings that contribute to the site in which they are placed.

Collaboration as soon as concept design phase with our partner consultants Ginko Ingénierie, specialists in sustainable development and environmental engineering, enables us to consistently design buildings whose architecture draws on bioclimatic performance to ensure maximum efficiency.

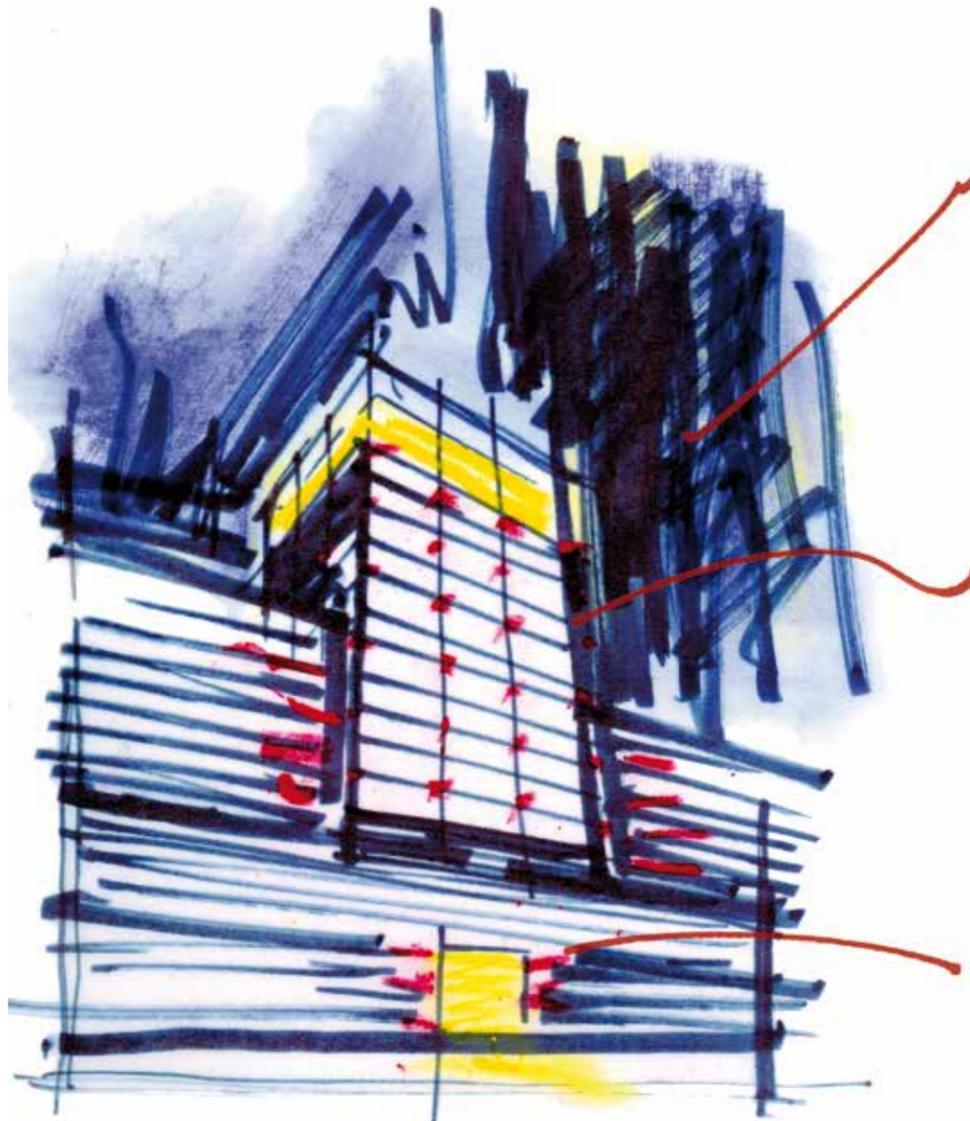
3 TOWERS,
EURALILLE

building permission 1991 - construction 1993-1994

location	Quartier Euralille / Lille / France
client	Sofap Nord + Marignan Immobilier + SNIM
programme	serviced apartments + student housing + 3 office units
area	35.000 sq m
cost	21 M€
develop. authority	Euralille
masterplanner	Rem Koolhaas
lead architect	Jean Nouvel
architect	Richez_Associés
consultants	OTH + Projetud

Through the roof of the shopping mall designed by Jean Nouvel, erupt three distinctive towers: a game of scale, giant red dotted lines mark their position within the shopping mall, giving the impression of suspended volumes, 15m above the ground.

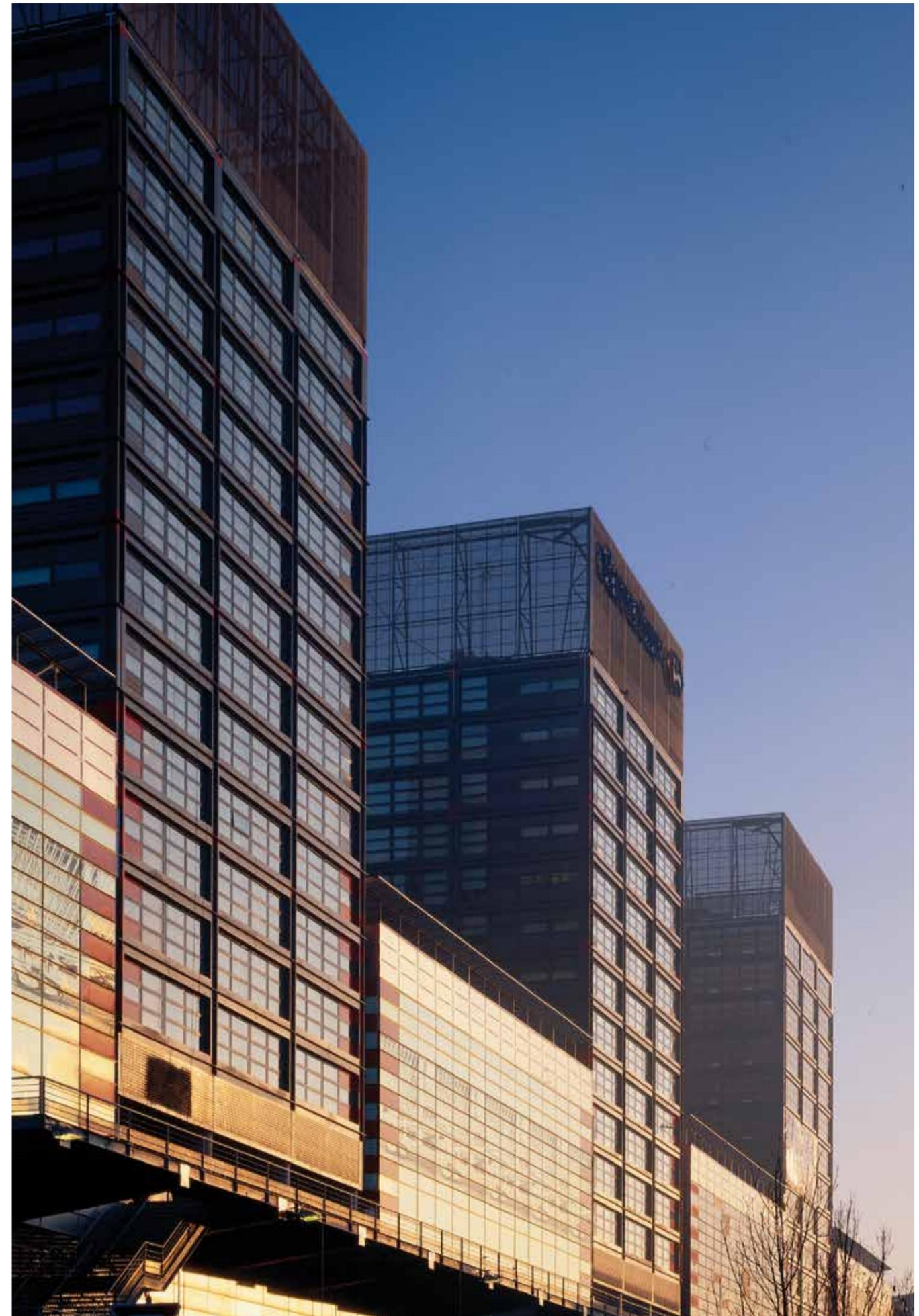
Up above, their perforated sheet-metal crowns scratch the Flanders sky.



CERTAINES ILLUMINE
FORMES UN SIGNAL
FILTRÉ PAR UNE
RESEAU, SUR LA
CRUE PEUT
S'AFFICHER
L'IDENTITÉ DE LA
SOCIÉTÉ

UNE FACADE
COURENTE DONT
LA MODÉLISATION
ENTRE EN
HARMONIE AVEC
LES TOURS
COUSINES.

LE HAUT, LIEU
D'IDENTITÉ SUR
LA RUE WILLY
BRANDT



FRENCH EMBASSY,
SINGAPORE

competition 1996 - completion 1999

location Singapore / Republic of Singapore
client Minister of Foreign Affairs
programme embassy + consulate + trade commission
area 3.400 sq m
cost 4,9 M€
architect Richez_Associés
associated architect TSP, Goh Chong Chia (Singapore)
consultants Cameron Taylor Bedford (London) + B&T, Bescon, Choy Weng Ham (Singapore)
furniture design Ph.Soffiotti (Ambassador's office furniture) + Xylos (lobby furniture)
sculpture Guy Ferrer

SIA (Singapore Institute of Architects) Architectural Design Award 2001



> the atrium

The new embassy faces Singapore's botanic gardens. With facades of glass and aluminium, and interiors of timber, stone and leather, the embassy is arranged around three areas: the atrium, the chancery and the loggia facade.

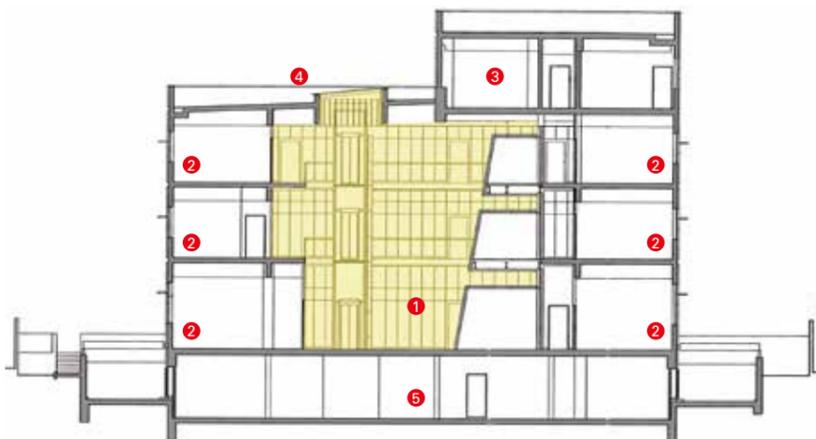
The atrium is bathed in natural overhead light filtered through suspended rods of sycamore. The chancery, with its finely decorated Ambassador's office - timber-panelled passageway, edged with a thick, slate wall. The loggia facade features panels of white aluminium picked out by stainless-steel rims, and provides shelter to the embassy's grand entrance with its flying *tricolore* flag.



> the main facade



> east facade



- 1 atrium
- 2 offices
- 3 chancery / Ambassador's office
- 4 garden / patio
- 5 parking

> north-south section

CITY COUNCIL HEADQUARTERS,
BORDEAUX



PPP winner september 2011 - planning application lodged march 2012 - completion august 2014

location	Bordeaux / France
client	Bordeaux City Hall
programme	public lobby + city council offices + restaurant (1.000 places)
area	21.350 sq m
cost	40 M€
PPP	Cirmad CCSO + DV Construction + Exprimm (groupe Bouygues)
architects	Richez_Associés in association with Paul Andreu architecte paris + King Kong (restaurant)
consultants	Agence Franck Boutté Consultants + Math Ingénierie + Gaz de Bordeaux + Bernadberoy + Des Signes

The city of Bordeaux wanted to assemble its public services on one site, on the edge of the modern Mériadeck neighbourhood and close to the historic city hall, the Palais Rohan.

The proposal drawn up by Paul Andreu, with our help, forms two main volumes. A low, stone-clad volume in keeping with the old city wraps around a central atrium, which forms the public lobby. Above this floats a tall, smooth white volume, cantilevering to reach out towards Mériadeck and forming a new presence on the skyline.

The project provides naturally lit offices for all the council workers, giving them a view of the city for which they work.

sustainable approach

- RT 2012 (French thermal environmental regulations)
- positive energy building
- photovoltaic panels on the roof
- tramway service
- abundant bicycle parking
- no car parking provided for council workers
- direct natural light in all offices
- avian biotope (nesting boxes on the facade)



> axonometric section



> from cours d'Albret



> the atrium

OFFICES

ON THE CANAL SAINT-DENIS



competition winner 2001 - completion november 2009

location Saint-Denis / France
developer Pierus
investor Arizona
programme offices + inter-company restaurant
(700 places) + cafeteria + underground parking
area 20.000 sq m
cost 32 M€
architect Richez Associés
consultants Thetaclim + Etudi
general contractor Dumez île-de-France

At 600 metres from the Stade de France on the northern edge of Paris, this 20,000 sq m development kicks off the start of the canal's redevelopment with a simple, waterfront facade. The state-of-the-art offices are punctuated by vast vestibules, which open onto the internal garden. Tones of deep red and champagne make the link with the neighbouring workshops of the goldsmiths Christofle.

- sustainable approach

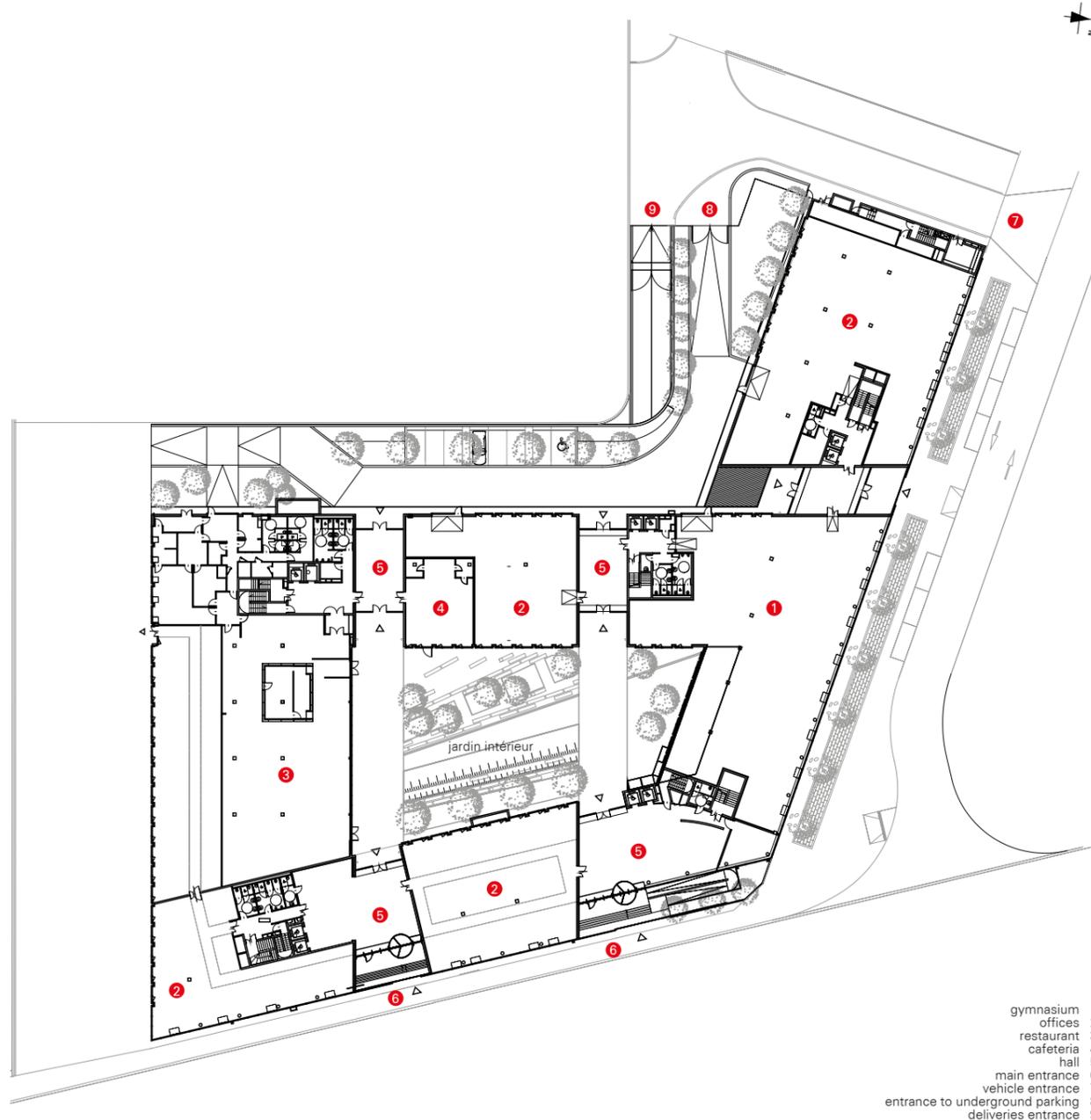
- highly insulated external walls
- air conditioning regulated by zone
- energy recovery from waste water
- rainwater storage



> the offices



> the lobby



> ground-floor plan



> the internal garden



commission april 2000 - completion 2005

location Putrajaya / Malaysia
client Putrajaya Corporation
programme city hall
area 70.000 sq m
cost 60 M€
associated architect AKB
consultants T&T + NDY + KAP + RJ Van Santen

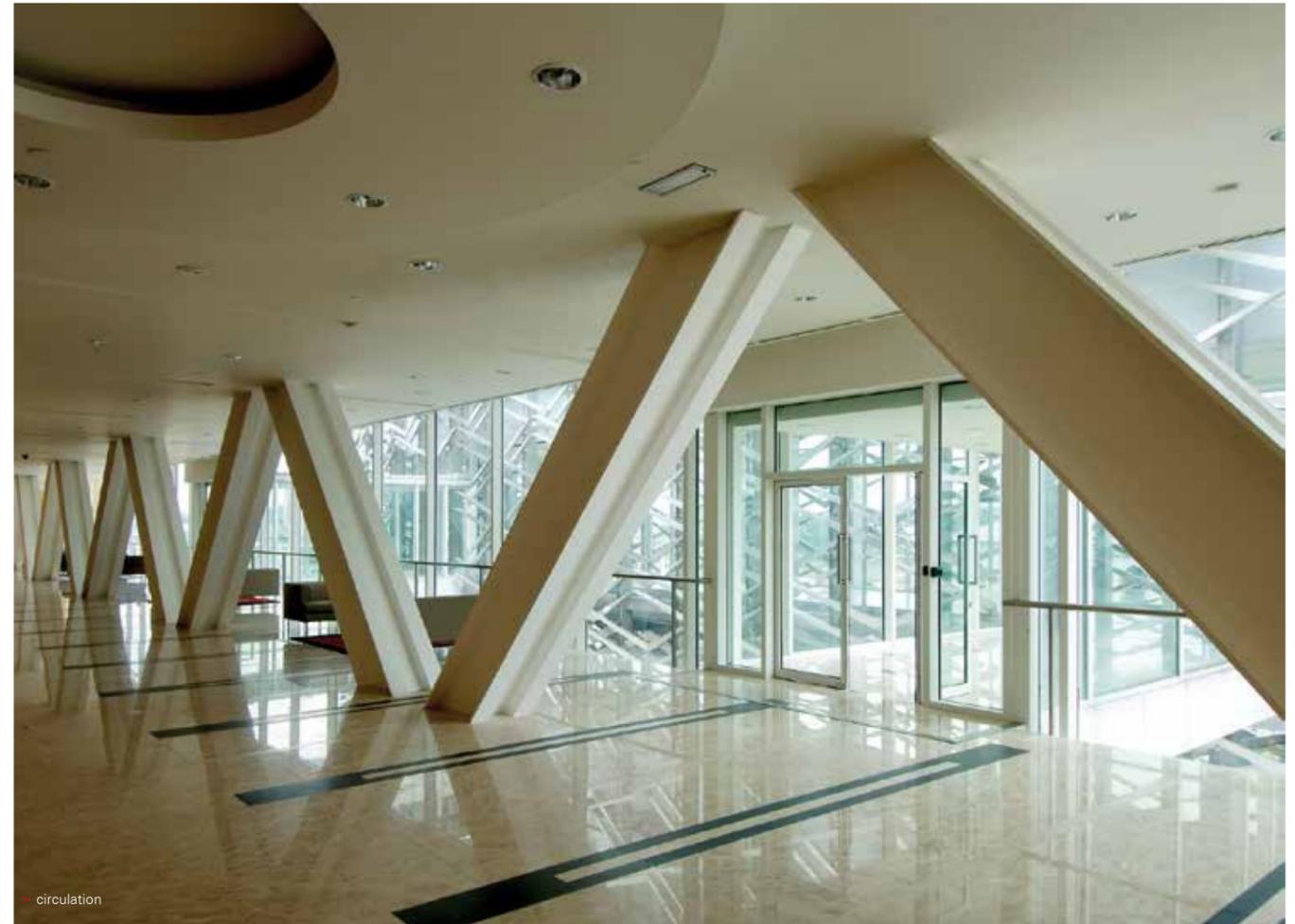


> birdview

Close to the main thoroughfare of this new city, for which we designed the masterplan, the city hall sits at the centre of a complex, which we also coordinated, and which contains a conference centre, an auditorium and a monumental arch accessible to the public. The building forms a pair of blocks linked at the top by a vast directorial penthouse, spanning the 80m space between the two wings.

Within the buildings, the offices of the city hall are arranged around long atriums along the facade, 30m high and bathed in daylight, filtered through immense venetian blinds. Small meeting rooms set into the facade span the atrium at various points, floating within the space. The city authorities have welcomed this modernity, confident that it will assist the administration to function to the best international standards.

- _ sustainable approach**
- _ natural light
- _ controlled solar gain
- _ thermal dynamics modelling
- _ passive environmental facade systems



circulation





JINAN OPERA
WITH PAUL ANDREU

concept april 2010 - completion october 2013

location Jinan / China
client Construction & Investment Co.,
Ltd pour Jinan West District
programme 1600-seat opera + 1500-seat concert hall +
500-seat theatre + 60.000 sq m shopping mall
area 72.000 sq m
cost 143 M€
architect **Paul Andreu architecte paris**
associated architect Richez Associés
local associated architect BIAD (Beijing Institute of Architectural Design)
set design dUCKS scéno
acoustic consultant Kahle Acoustics
AFEX 2014 Award

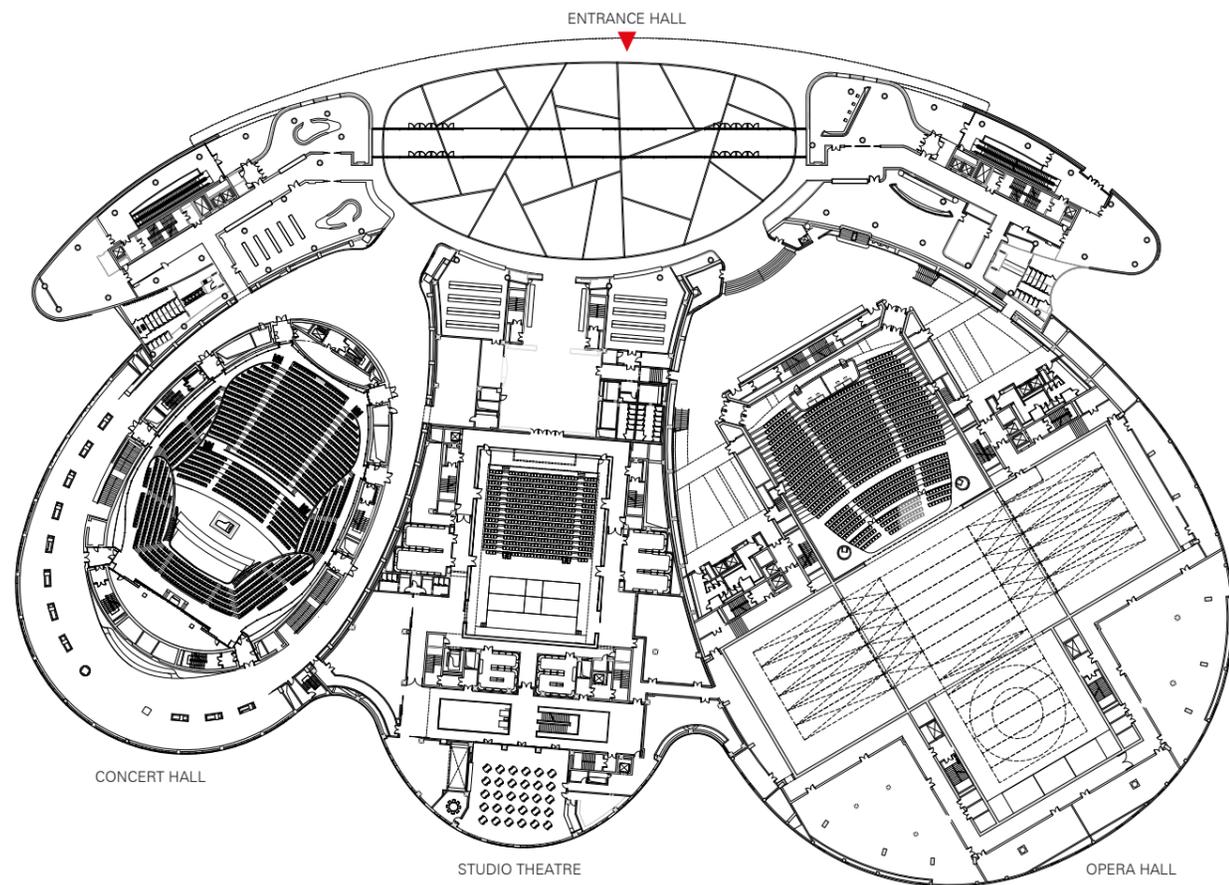


> birdview

On the western extremity of Jinan is the city's station on the Beijing–Shanghai high-speed train line. It is as part of the development of this neighbourhood that the project of a new, three-theatre cultural complex was planned.

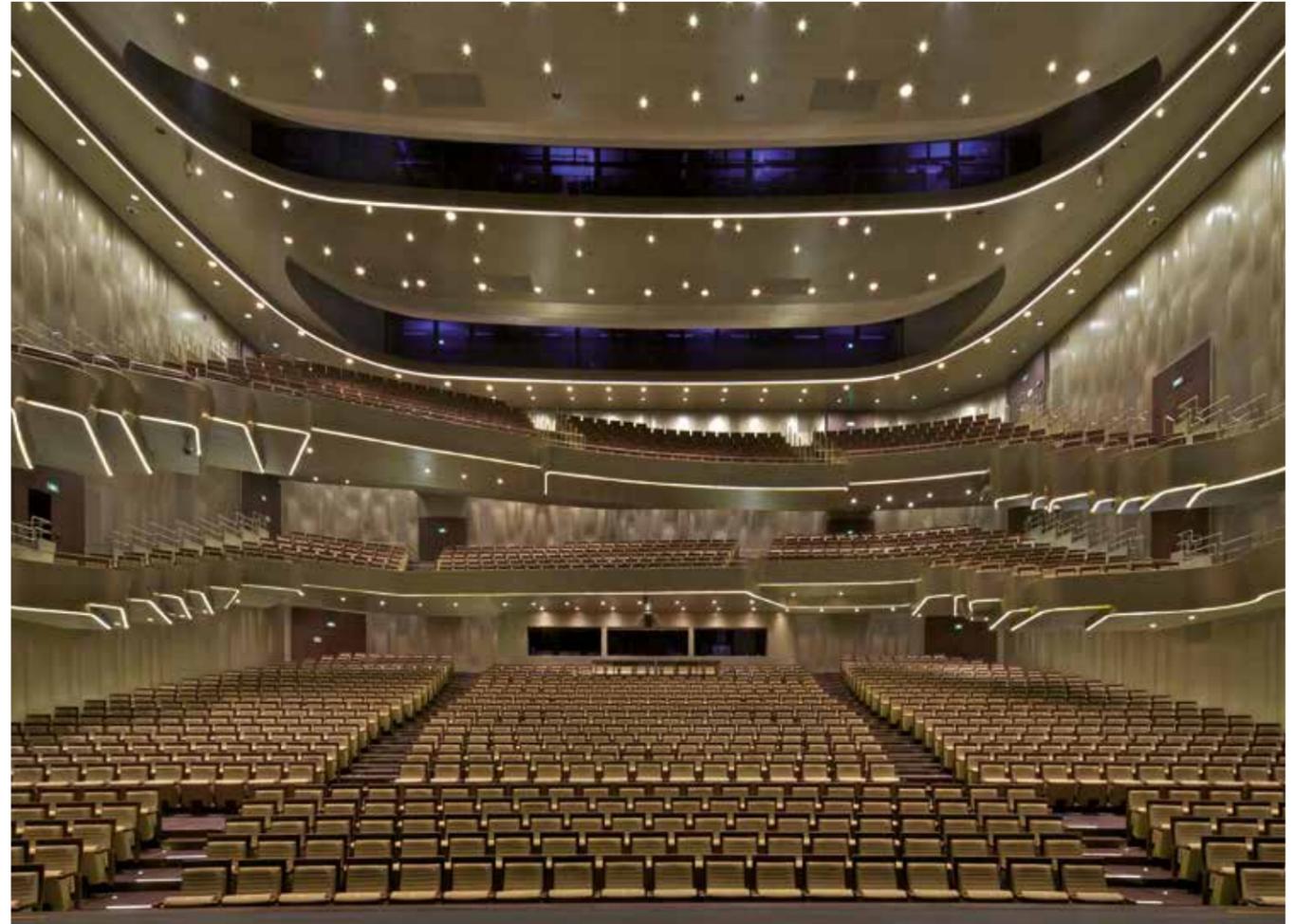
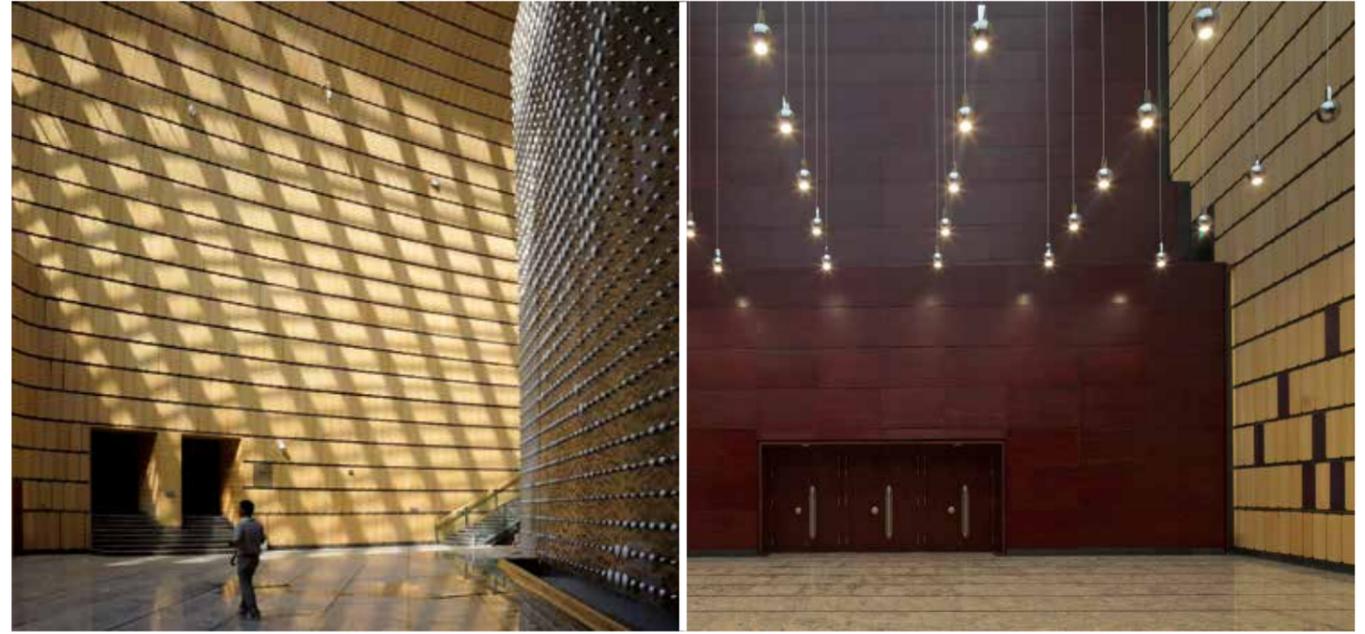
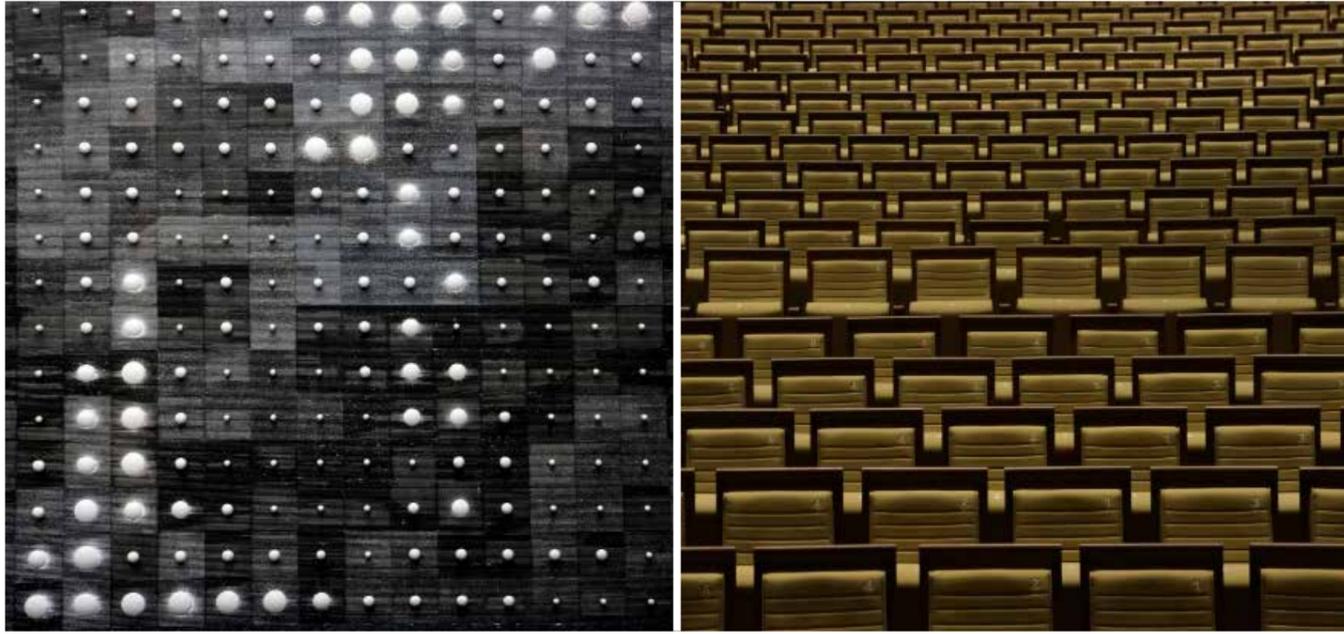
Our proposal was to install the theatres in an arrangement of three separate volumes to one side of a central landscaped plaza, overlooked from the other side by three towers. This ensemble lies along the major thoroughfare through the area.

For the local authorities this composition represented three mountains above as many springs – the greatest possible feng shui, and a wonderful Chinese portrait of Jinan and its region, the Shandong.



> the 2nd floor





> the concert hall

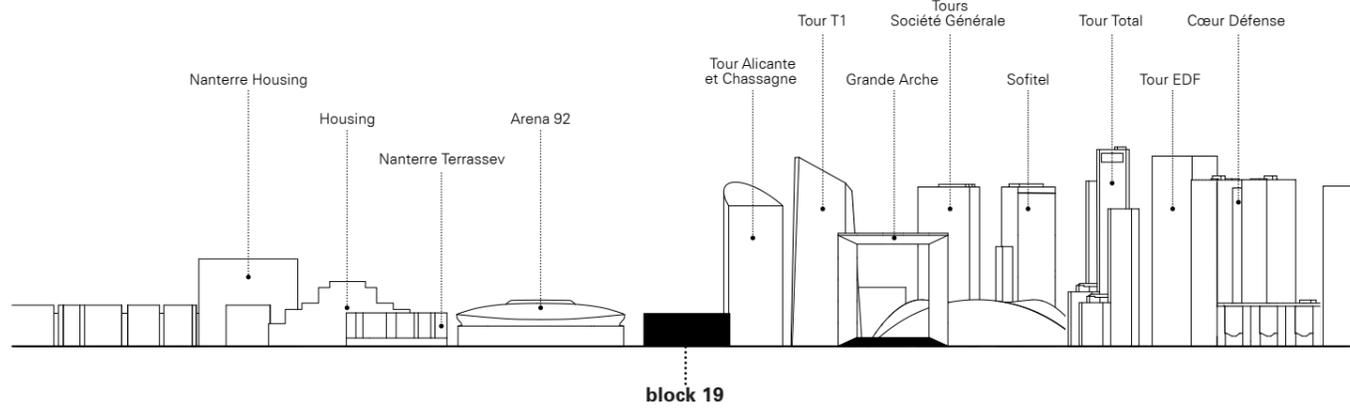
> the opera hall

JARDINS DE L'ARCHE HOUSING,
NANTERRE



competition winner october 2011 - planning application lodged january 2012 - completion december 2016

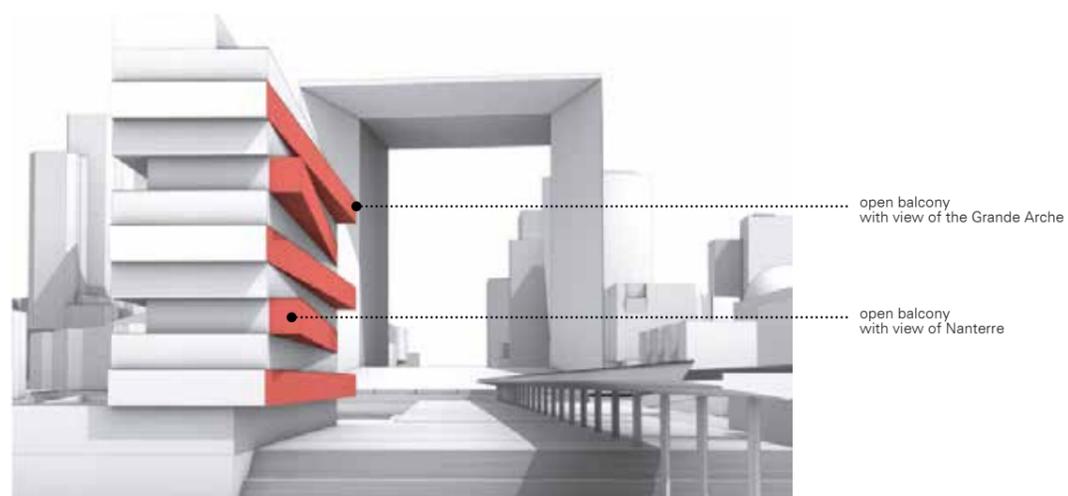
location	Nanterre / France
developer	Les Nouveaux Constructeurs
development authority	EPADESA
programme	1.000 sq m commercial + 210 residential units (100 apartments to include both market value and affordable housing, and 110 student lodgings)
area	11.500 sq m
cost	18,5 M€
architect	FMA (Farshid Moussavi Architecture)
associated architect	Richez Associés
consultants	Werner Sobek + Bérim + Prima + Ginko Ingénierie



To the west of Paris, just behind the Arche de la Défense, alongside the continuation of the historic axis running west from the Louvre, along the Champs-Élysées, and today to La Défense, and next to the future Arena rugby stadium, a long block is earmarked for housing.

Farshid Moussavi, who we are assisting, proposes a very open building, where each floor swivels by 2° in one direction or the other. The result is that from their balconies, loggias or winter gardens, the inhabitants of the building will benefit from the extraordinary views of this great open route. It also gives the building, so close to the office towers of the business neighbourhood, a certain domestic dimension.

- sustainable approach**
- RT 2012 (French thermal environmental regulations)
- environmental transition spaces
- double-aspect apartments
- compact building
- solar thermal panels
- post stressed slab
- highly insulated



> balconies with open views



> birdview



> view towards La Défense



> site plan

T Zen MAINTENANCE DEPOT,
SENART



studies 2008 - completion july 2011

location Lieusaint / France
client EPA Sénart
programme maintenance depot and administration:
maintenance area + offices + sidings
area 3,150 sq m
cost 12 M€
architect Richez_Associés
consultants Systra + Arcadis

**selected by architectural magazine AMC
as one of their top 100 buildings of the year, 2011**

sustainable approach

- _ external insulation
- _ triple glazing
- _ external blinds
- _ green roofs
- _ photovoltaic panels

To the south-east of Paris, the towns of Sénart and Corbeil are linked by T Zen, greater Paris' bus rapid transit system.

T Zen's maintenance depot lies alongside the high-speed train lines. The offices have brightly coloured facades of rhythmic cadence, while the polycarbonate clad maintenance building sits on a black podium like an illuminated box.

CHAMPIGNY-CENTRE STATION
FOR GREATER PARIS METRO LINE 15



tender december 2012 - schematic design 2014 - completion 2020

location Champigny-sur-Marne / France

client Société du Grand Paris

programme Greater Paris station connecting East metro line 15 and South metro line 15

area 19.000 sq m

consortium Systra (mandataire) + Richez_Associés



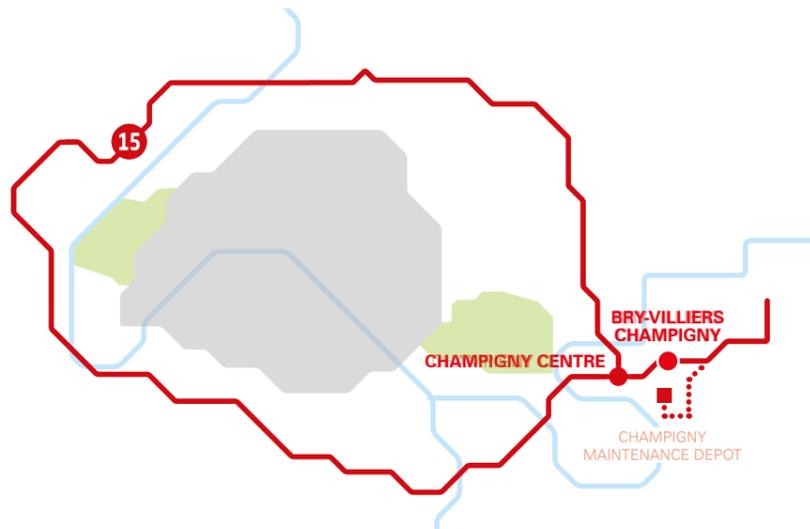
> Champigny Centre Station reference points: the River Marne and the millstone rock railway viaduct

At the Champigny-Centre station, the south branch, which starts at Noisy-Champs, joins the east branch towards Le Bourget and Pleyel.

The station is located along the RD4, the former RN4 and major Champigny axis, and at the foot of an embankment that accommodates a ring rail. The millstone rock bridge, where the rail track crosses the RD4, is a city gate that today separates the town hall neighbourhood from the neighbourhoods to the west.

The station will provide Champigny residents access from both sides of the viaduct and, on the west side, a large square lined with shops dominated by a residential tower that landmarks the new station.

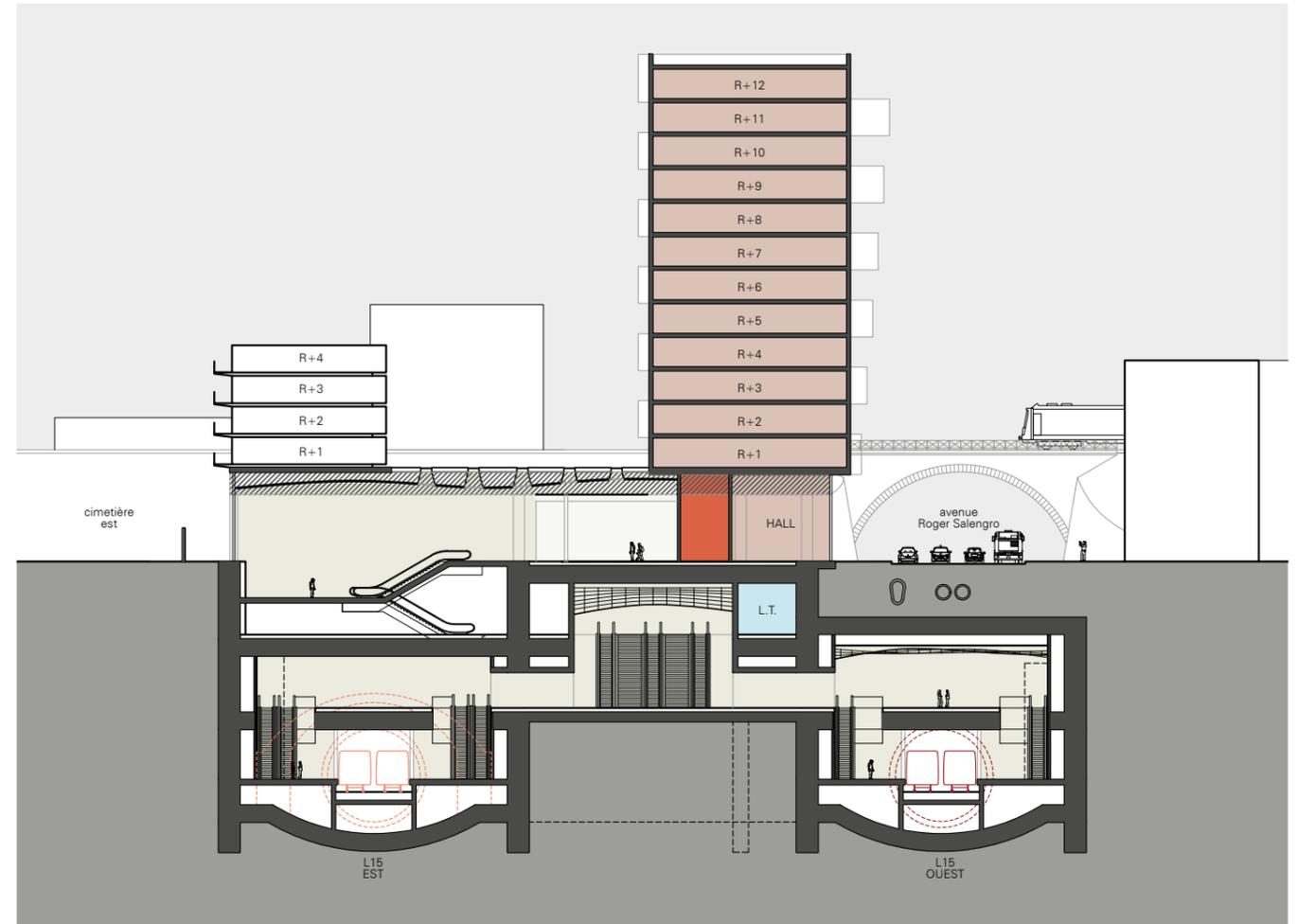
The station interior is inspired by two strong references within the region: the millstone rock, used again as cladding, and the flow of the Marne which envelops Champigny is evoked by a metal sheet in the ceiling. The passenger, moving vertically towards the platform, passes under the sheet that is aligned with precision at the same height as the river which bathes the neighbourhood, 200m to the south.



> location plan



> main entrance



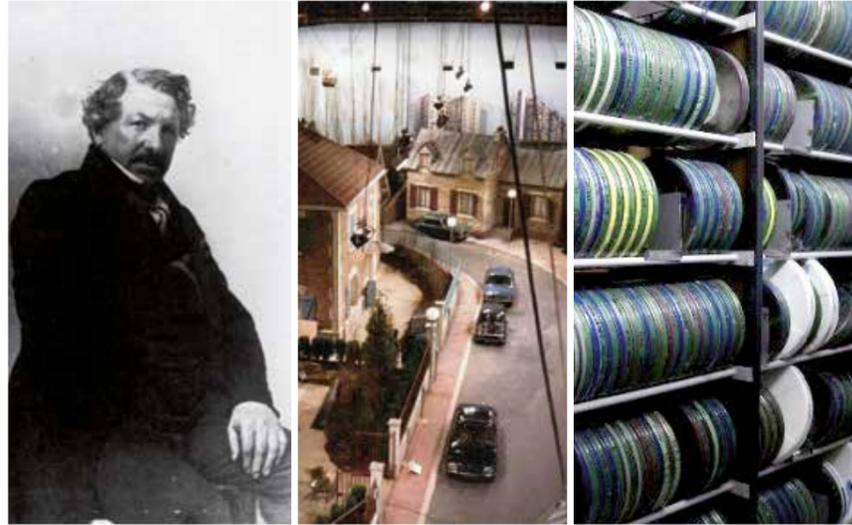
> cross-section



BRY-VILLIERS-CHAMPIGNY STATION
FOR GREATER PARIS METRO LINE 15

tender december 2012 - schematic design 2014 - completion 2020

location Champigny-sur-Marne / France
client Société du Grand Paris
programme Greater Paris station connecting metro line 15 and South metro line 15, MRT line E, Altival BRT and bus hub
area 10.000 sq m
consortium Systra (mandataire) + Richez_Associés

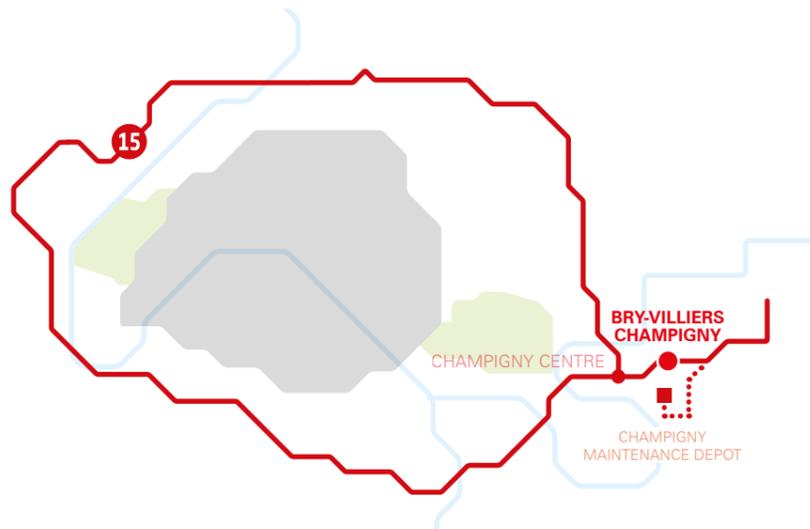


> Bry-Villiers-Champigny Station reference points: the history of photography and image

The Bry-Villiers-Champigny station, ensures the connection between line 15 and MRT line E, serves a yet to be developed neighbourhood on the border of three municipalities. The station plays a vital role in the "Marne Europe" neighbourhood. It will straddle a major block that combines both company and family housing and will create an urban sequence that crosses the existing tracks.

The 20m difference in level between the metro, the MRT platforms and means of access that crosses the tracks, provide the station with a large, south-facing, open air space for strolling.

This wide route is guided by a vertical wall that folds into the ceiling to bear the theme of the region; the photographic image, invented by Daguerre who was born in Bry, brought to life by the famous INA studios.



> location plan



> cross-section



CHAMPIGNY MAINTENANCE DEPOT
FOR GREATER PARIS METRO LINE 15

winner november 2013 - studies 2014-2015 - completion 2018

location	Champigny-sur-Marne / France
client	Société du Grand Paris
programme	maintenance and storage depot (SMR) and central command post (CCP)
area	62.000 sq m
cost	152 M€
consortium	Egis + Richez_Associés



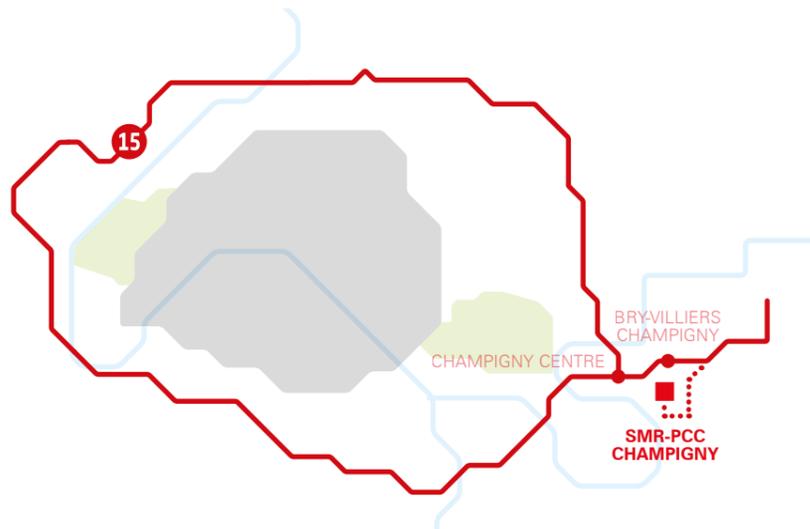
> masterplan

The major Greater Paris metro maintenance and storage depot emerges from a park, in a sort of perched valley, to become a large building that proudly bears the quality image of the new network.

A precise rhythm of rectangular northlights illuminate and animate the maintenance hall volume whilst in the north, the offices and the command post are located within three large glazed volumes.

A matt glazed terracotta cladding deploys over this great alignment, a tense cameo.

- sustainable approach**
- BREEAM certification
- planted roofs
- natural light from northlights over workshops
- photovoltaic panels



> location plan



> la halle de maintenance



> entrance hall



> inner court



> le poste de commandement centralisé



INTERIOR DESIGN, RETAIL AND HOTELS

Boutiques, restaurants, nightclubs ... ZD_R (Kuala Lumpur) very quickly became highly popular with clients looking for interiors that set them apart and communicate their identity.

But it is within the hotel business that the practice very quickly acquired specific experience, working on the Shangri-La in Putrajaya, the Four Points by Sheraton Hotel in Kuching, and now Le Meridien, in Kuala Lumpur. The projects have a clear identity of their own, mixing often surprising materials within a sumptuous, subtly lyrical design.



completion 2001
location Kuala Lumpur / Malaysia
client Frangipani
programme restaurant with 88 covers
surface 600 sq m

Leisure & Entertainment 2003
Malaysian Interior Design Awards for Design Excellence

FRANGIPANI RESTAURANT, KUALA LUMPUR



Within a group of three art deco shophouses and beyond a large, two-level entrance hall, comes a simple, white dining room wrapped around a pool of dark water.

Large spans of steel, perforated with floral patterns, delineate a terrace area, while the walls of the bar and dining room are quilted and covered with a collection of panels of coloured Nubuck, in the form of a frangipani flower.

SHANGRI-LA HOTEL,
PUTRAJAYA



concept 2001 - completion 2002

location Putrajaya / Malaysia
programme Shangri-La five star hotel (118 rooms and 2 restaurants)
area 20.000 sq m
cost 14 M€
consultants T&T + NDY + RYO

Special mention, Malaysian Institute of Interior Designers awards 2003



> the hotel blends into its hilltop site and is covered with planting

This five-star hotel is situated on a hill, around which wraps the huge roundabout (the biggest in the world) that marks the entrance to the new city of Putrajaya. Enjoying an incredible view across the city centre, the hotel building itself merges into the hill, hidden in lush planting.

The hotel's entrance is a spectacular four-storey hall that houses the hotel reception, as well as bars and restaurants over a series of lofty mezzanine levels. Inside the hotel the rooms are soft and warm: a harmony of tropical wood, ecru fabrics and chintz curtains. Each has a bathroom opening onto the bedroom, and a private planted balcony.



> the mashrabiya details at the hotel's entrance



> the Azur restaurant



> internal garden



> the entrance hall and hotel reception



> one of the private lounges



completed 2012

location

programme

area

cost

Kuala Lumpur Sentral / Malaysia
refurbishment of hotel reception: vehicular access,
lobby, restaurants, ballroom
900 sq m
1 M€



> Campbell meeting room

Le Méridien Kuala Lumpur is part of the development around Kuala Lumpur's Sentral Station, a transport hub that also includes links to the airport. The hotel's interior required updating and the entrance more clearly identifying. Dotted, sparkling surfaces create a play of light on the large areas of the main covered entrance and the lobby, while warm tones of wood and a Japanese-inspired ceiling feature in the contemporary, relaxed hotel brasserie.



> the main covered entrance space



> Gastro Sentral restaurant



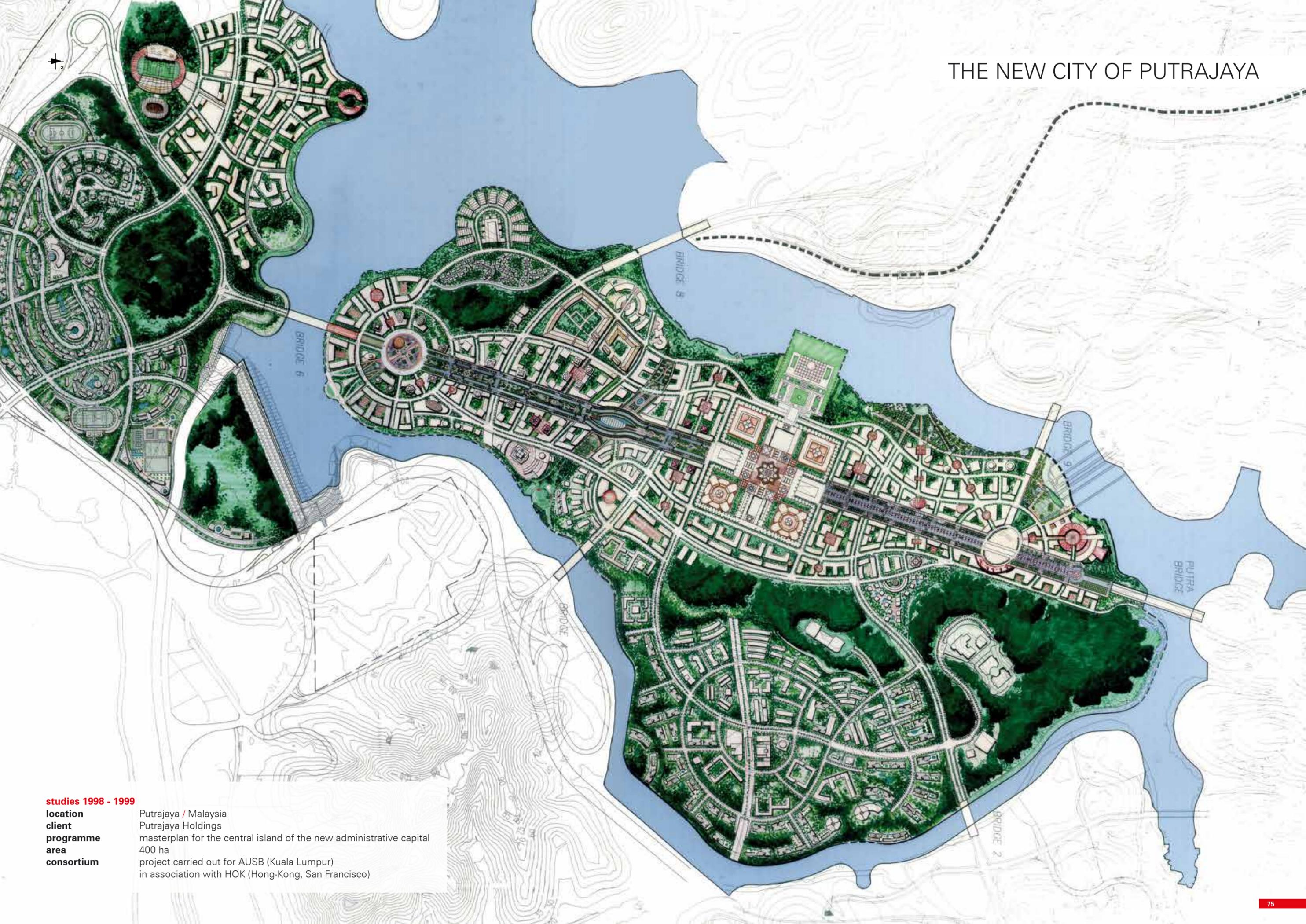
> the lobby

MASTERPLANNING AND URBAN DESIGN

To build a great city, such as Paris, for example, it is not enough to simply draw up a plan and then allow the development of architectural projects whose only requirement is to follow the rules about where they touch the ground. An urban project comprises an overall vision (the masterplan) and a series of guidelines, and must establish principles that will ensure that each new building contributes to the coherence and overall quality of the city, rather than each building making an individual statement.

Richez_Associés is particularly experienced in handling these processes - indeed it is one of our specialities - with, amongst others, two projects of urban redevelopment in Paris, an important involvement in the new city of Putrajaya in Malaysia, and the Grisettes area of Montpellier, France, that won the national EcoQuartier award in 2011.

THE NEW CITY OF PUTRAJAYA



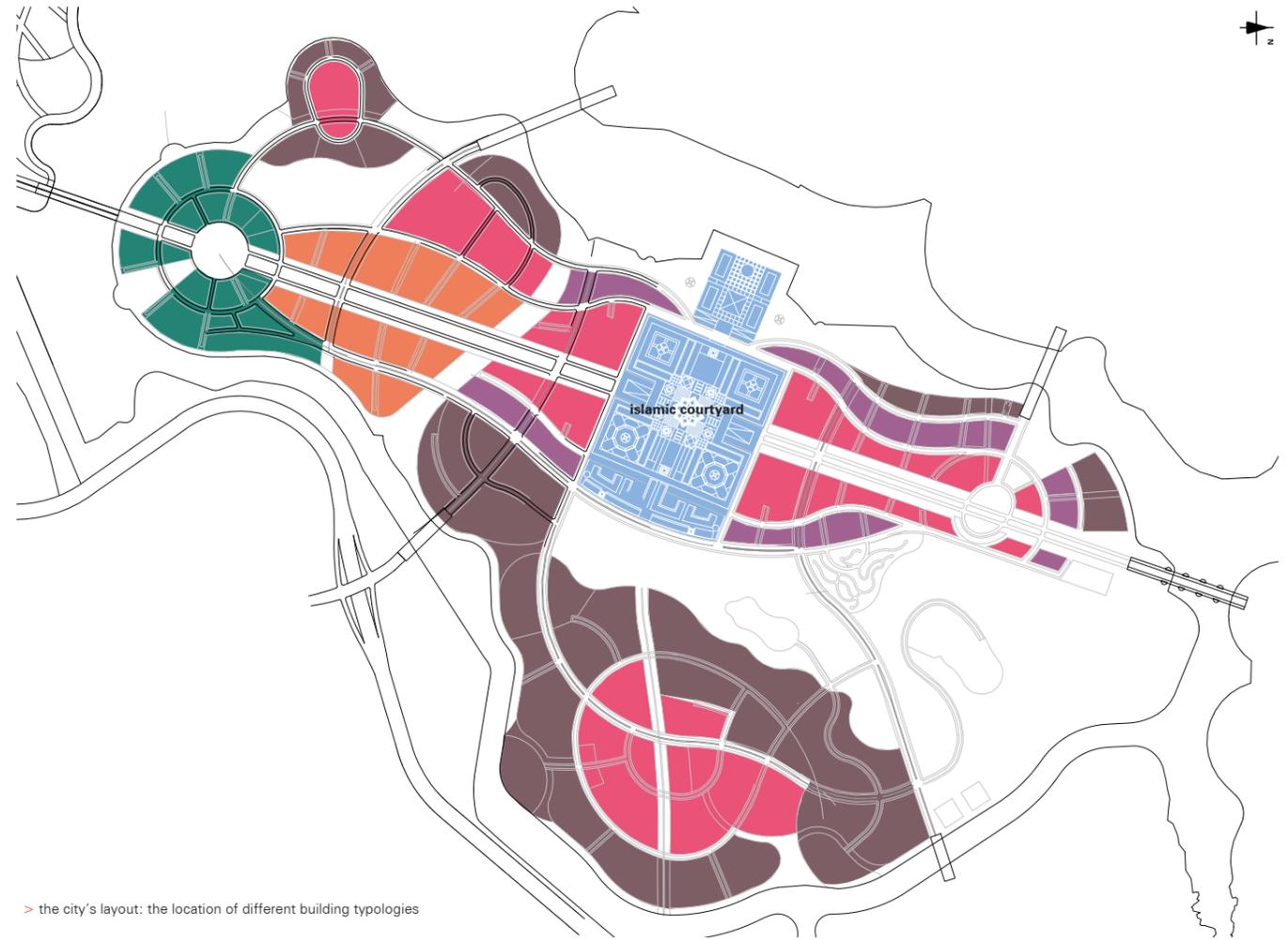
studies 1998 - 1999

location Putrajaya / Malaysia
client Putrajaya Holdings
programme masterplan for the central island of the new administrative capital
area 400 ha
consortium project carried out for AUSB (Kuala Lumpur)
in association with HOK (Hong-Kong, San Francisco)

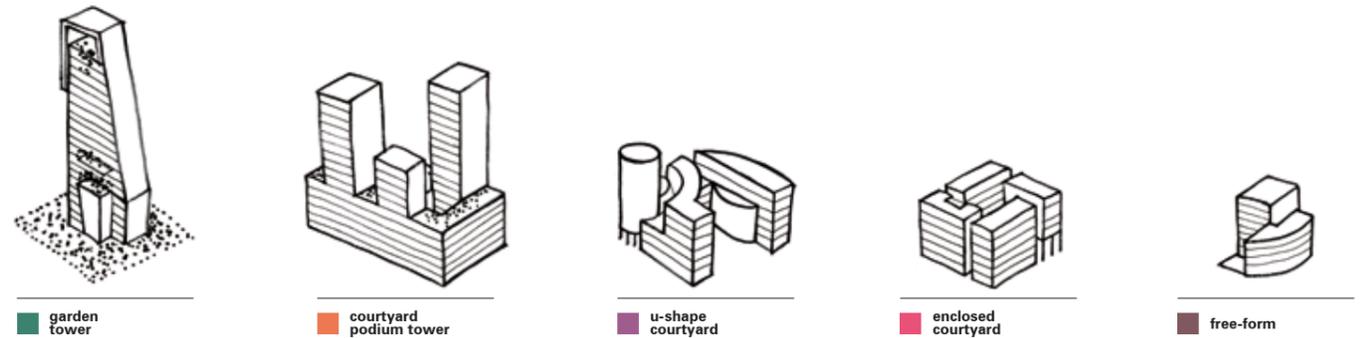


Malaysia has built a new federal administrative city to be located half way between Kuala Lumpur and the new airport. In a country where the Parisian urban model is an important reference, the Prime Minister decided that the centre of this new city would be on an island. It would have an underground railway network and would be orientated around a monumental boulevard, 100m wide.

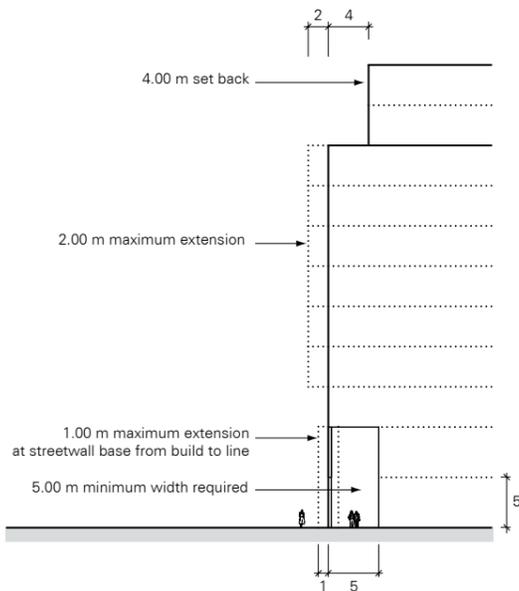
We were commissioned to produce a detailed urban masterplan for this island and to devise planning regulations for the creation of the city's blocks. Our proposal was for a collection of coordinated and well-defined specific models: closed city blocks along the main boulevard, lined with arcades and a variety of facades; 'u' shaped blocks as you move towards the major natural features of the lake and the hills; and on the periphery freeform blocks on stilts in reference to traditional Malaysian architecture.



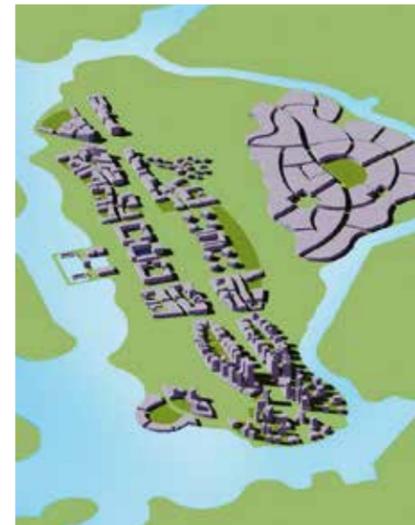
> the city's layout: the location of different building typologies



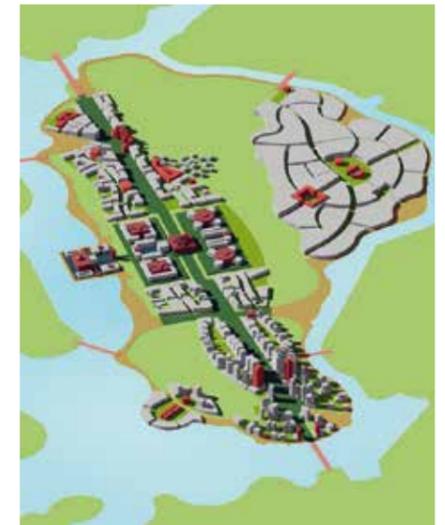
> examples of the building typologies proposed



> key elements within the urban plan



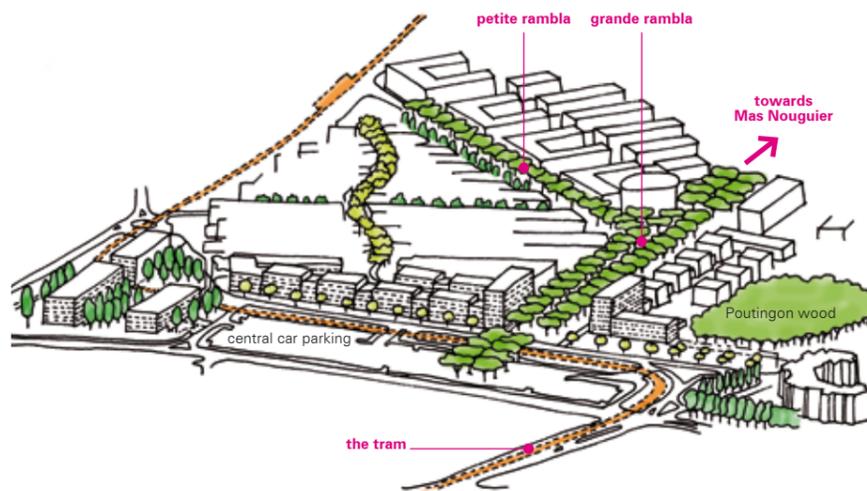
> the organisation of the city blocks: open and enclosed



> the complete urban masterplan



> la Grande Rambla, Les Grisettes main space



> early studies

In an agricultural area situated 10 minutes from the centre of Montpellier and linked to it by line 2 of the city's tram system, Les Grisettes was designated as a location for the development of 1,500 housing units.

La Grande Rambla des Grisettes links the tramway station to the vines of the Mas Nouguier. It is a large open public space under a canopy of pine trees and is bordered by a collection of apartment buildings with far-reaching views. Elsewhere on the site, smaller streets of low-rise housing developments feature their own private gardens and terraces. A way of life in a densely built neighbourhood characterised by its vines and pines, which has proved extremely popular with buyers.



8D

3D

3C

3B

3A

In creating this EcoCité, Territoires de la Côte Ouest aims to create a focal point to link currently disparate areas of urban development into a unified community. This is a project to create a new city that will be in harmony with its surroundings and will actively contribute to it. Our proposition is to weave all the characteristics of an active, functioning, autonomous city into those of the natural environment.

INTERTWINED WITH NATURE

We propose building EcoCité on a site of diverse vegetation, ranging from semi-arid coastal forest to agricultural land, via ornamental gardens, hydroponic agriculture, and planted facades and city courtyards. These natural zones will have an incredible biodiversity. Species native to La Réunion will once again be responsible for providing the city's inhabitants with shade, coolness and a quality environment – a 'green infrastructure'.

A DYNAMIC CITY

EcoCité will be the dynamic, economic, entrepreneurial, sporting and social centre of the conurbation. The presence of the industrial and commercial port is an important advantage that should be underlined.

This, coupled with the marina, the development of new activities linked to sustainable development, and crop agriculture, ensures the necessary foundations for the successful future development of this EcoCité.

A FLUID CITY

EcoCité will be a city that flows. Whether for work, leisure or logistics, all journeys around the city will be catered for appropriately and flexibly. Efficient and appealing sustainable transportation will progressively be established, prioritising public transportation and non-motorised, non-polluting forms of transport.

AN AUTONOMOUS CITY

Simplicity is at the heart of EcoCité's future autonomy. A simple choice of plants and the reuse of rainwater are key features. Limiting energy consumption will be coupled with maximising the benefits of solar radiation (thermal and photovoltaic) and wind (small turbines will be installed on office buildings only), thereby reducing the energy dependence of EcoCité. This autonomy will be reinforced by the continued development of wave-power technologies. The project also has an important agricultural dimension - the cultivation of food crops will reduce dependence on imports from outside La Réunion.

NEIGHBOURHOOD ZONING

- Etang Saint-Paul: EcoCité's 'lungs' 1
- Commercial port and industry 2
- Residential real estate 3
- Tourism and culture 4
- Eco-parc and sustainable development research area 5
- Sustainable urbanism and urban agriculture 6
- Streetscape of the Cambaie Oméga development 7
- Streets shaded with photovoltaic panels 8

competition march 2013

location	La Réunion
maître d'ouvrage	Territoires de la Côte Ouest
mission	competitive tender for urban project management «EcoCité Insulaire et Tropicale»
programme	200 ha current development within broader study of 5000 ha; 50,000 inhabitants
archi./urban designer	Richez Associés
associated urban designers	Ken Yeang (Kuala Lumpur) + Francis Cuillier (Grand Prix de l'Urbanisme 2010)
consultants	Ingérop + Bérim + La Compagnie du Paysage + Biodiversity by Design + GB2





> Cambaie Oméga : the 'biophilic' city

The project for this tropical, island-based EcoCité moved one step closer to realisation with the tender process to appoint a masterplanner. The consortium led by Richez_Associés, preselected as one of four international teams, has both conceptual and operational ambitions for the project, which lend themselves well in responding to the brief for "a model project in the Indian Ocean for the overseas French departments and an example of a sustainable city in a tropical climate". Because, beyond meeting the criteria for certification as 'sustainable', is an important local issue: how best to use the island's available land, a coastal plain delimited by mountains. It's time to invent a particular kind of urbanism for a tropical EcoCité.



- central area 1
- seafront 2
- 'greenfingers', parcels for urban agriculture 3
- planted courtyard 4
- school 6
- museum area 7
- education area 8
- leisure area 9
- hotel 10
- hanging gardens 11
- administrative centre 12
- promenade / rambla 13
- university 14
- pedestrian and cycle routes 15
- shopping centre 16
- city hall 17
- health centre 18
- sports centre 19
- lagoon and floating swimming pool 20
- eco-continuity underpasses 21
- wind turbine 22
- photovoltaics 23
- eco-centre 24
- tennis club 25
- basketball club 26
- martial arts centre 27
- hospitals 28

> Cambaie Oméga site plan

Canavalia
(native to the Mascarene islands)



Tourenfortia argentea



Hibiscus tiliaceus



Terminalia bentzoe is the host plant for a butterfly endemic to La Réunion, the « Sylvain Réunion » or « Sylvain des Dumet » *Neptis dumetorum*.



Taphozous mauritianus



Chelonia mydas



Phaethon lepturus



Ischnura senegalensis



Catopsilia florella



> the Cambaie Oméga, landscape, biodiversity and the 'green infrastructure'

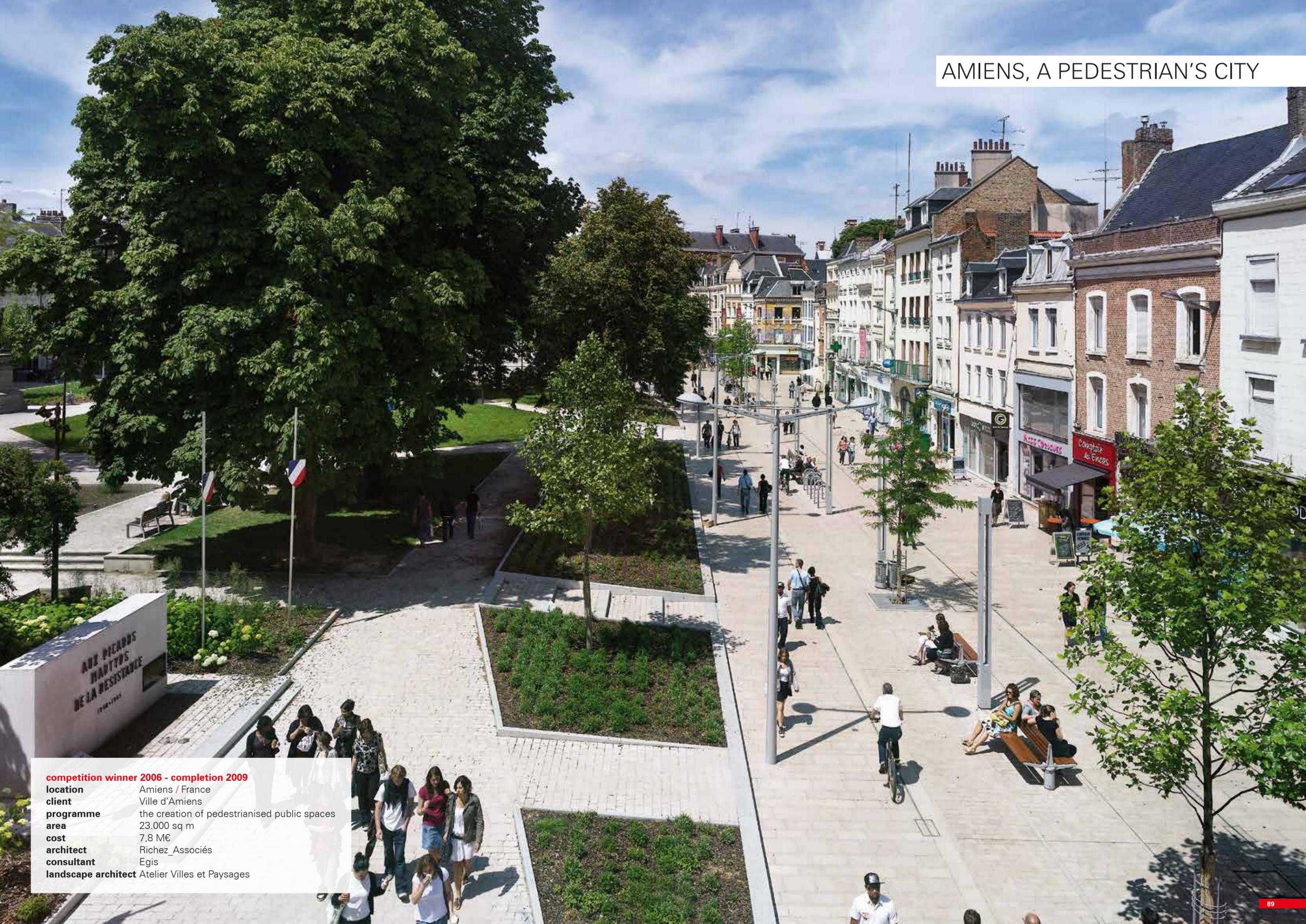


> the Grand Rambla

PUBLIC SPACE AND LANDSCAPE

Urban public space can be found in all European cities, but by the end of the 20th century these open spaces had increasingly been taken over by traffic and car parking. The recent rediscovery of their potential as spaces for living, landscapes for everyday life, has led to numerous streetscape projects successfully reorienting these spaces to accommodate all urban users, with a particular focus on pedestrians.

Richez Associés is an active participant in this movement, be that in ancient town centres, such as Amiens, France; around railway stations as in La Baule, France; or in more recently constructed urban centres such as La Défense, the business district on the outskirts of Paris.



competition winner 2006 - completion 2009

location Amiens / France
client Ville d'Amiens
programme the creation of pedestrianised public spaces
area 23.000 sq m
cost 7,8 M€
architect Richez_Associés
consultant Egis
landscape architect Atelier Villes et Paysages



> site plan

- place René Goblet 1
- square Saint-Denis 2
- rue des Otages 3
- rue Allart 4
- rue des Trois Cailloux 5
- rue E. Cauvin 6
- rue de l'Amiral Courbet 7
- rue Caudron 8
- rue de Noyon 9

The City of Amiens, one of the first to create significant car-free zones in the city, continues with a project to pedestrianise a third area of the city centre.

The focus of the project was to link the covered space, designed by Claude Vasconi, in front of the city's main railway station, with the existing pedestrianised areas. The boundaries of the square Saint Denis have been reconfigured, creating a real city centre civic space.

- _ sustainable approach**
- _ rainwater management
- _ reuse of materials



> place René Goblet and square Saint-Denis



> the edge of place René Goblet, before and after



> place René Goblet, at night

METZ :

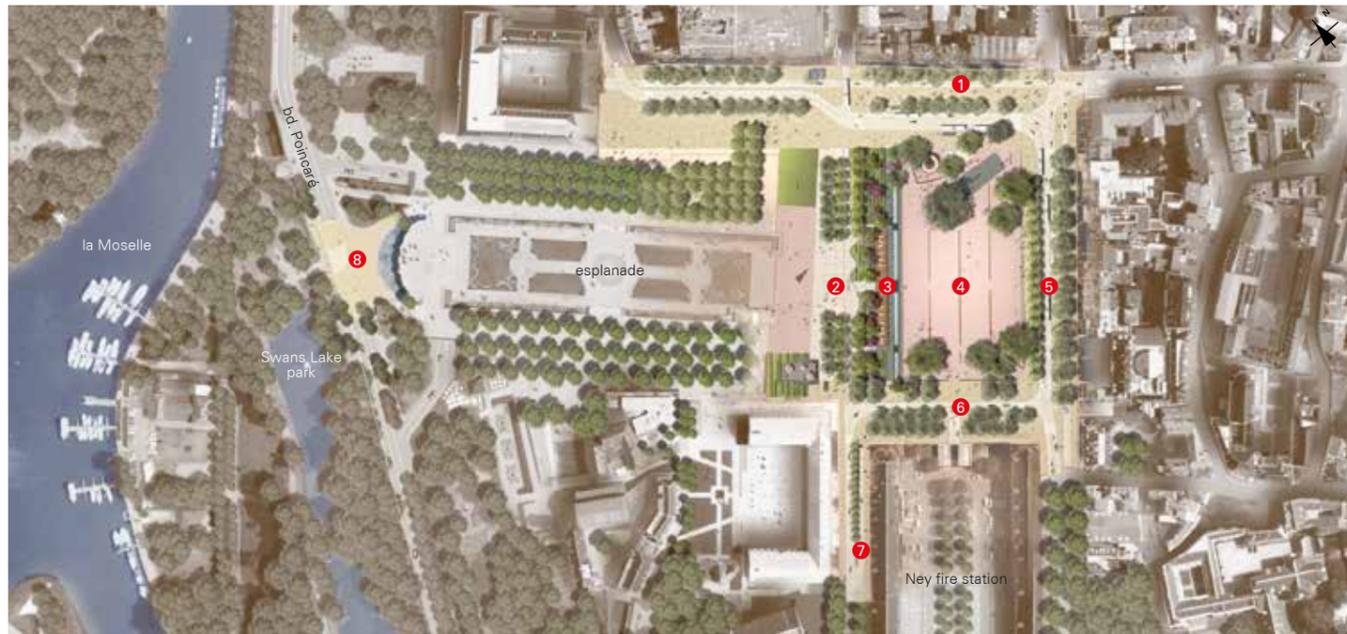
A PUBLIC SPACE AT THE HEART OF THE CITY



competition winner 2006 - completion november 2010

location Metz / France
client Ville de Metz
programme replanning and landscaping the Place de la République and access to underground car parking
area 40.000 sq m
cost 22 M€
architect Richez_Associés
landscape architect Atelier Villes et Paysages
consultant Egis
lighting designer Observatoire 1
water features JML Consultants

Prix Lumière 2011



> site plan

The place de la République, formerly the place d'Armes, has been liberated from the giant car park that once dominated it, and is now reconfigured for the benefit of pedestrians and public transport; all the city's bus routes converge here.

Alongside the built-up sides of the place, two generous pedestrian corridors extend the central paved area towards the bus interchange. A nine-metre wide lane ensures the smooth flow of bus traffic and easy access for passengers for each bus, including the 'Metis', Metz's bus rapid transit system with its dedicated bus stop. In the middle of the place de la République, connected to the existing park by a walkway and a 'wall of water' feature, a huge open space is designed to accommodate fairs, circuses, markets and exhibitions.

- _ sustainable approach
- _ planting adapted to climate, soil, aspect
- _ rainwater management

- cours Winston Churchill 1
- promenade Ney and the park 2
- the 'wall of water' and the 'beach' 3
- the heart of place de la République 4
- cours Robert Schuman 5
- cours Maréchal Lyautey 6
- underground parking exit in front of the Arsenal 7
- esplanade Poincaré 8



the heart of the public space, illuminated at night



> former view from the north-east



> current view from the north-east

PUBLIC TRANSPORTATION: TRAMWAYS, TRAM STATIONS AND TRANSPORT INTERCHANGES

If there is one area that brings together architecture, urban planning and landscaping at Richez_Associés it's transportation, and the quality of the experience offered to public transport users as well as to a city's residents.

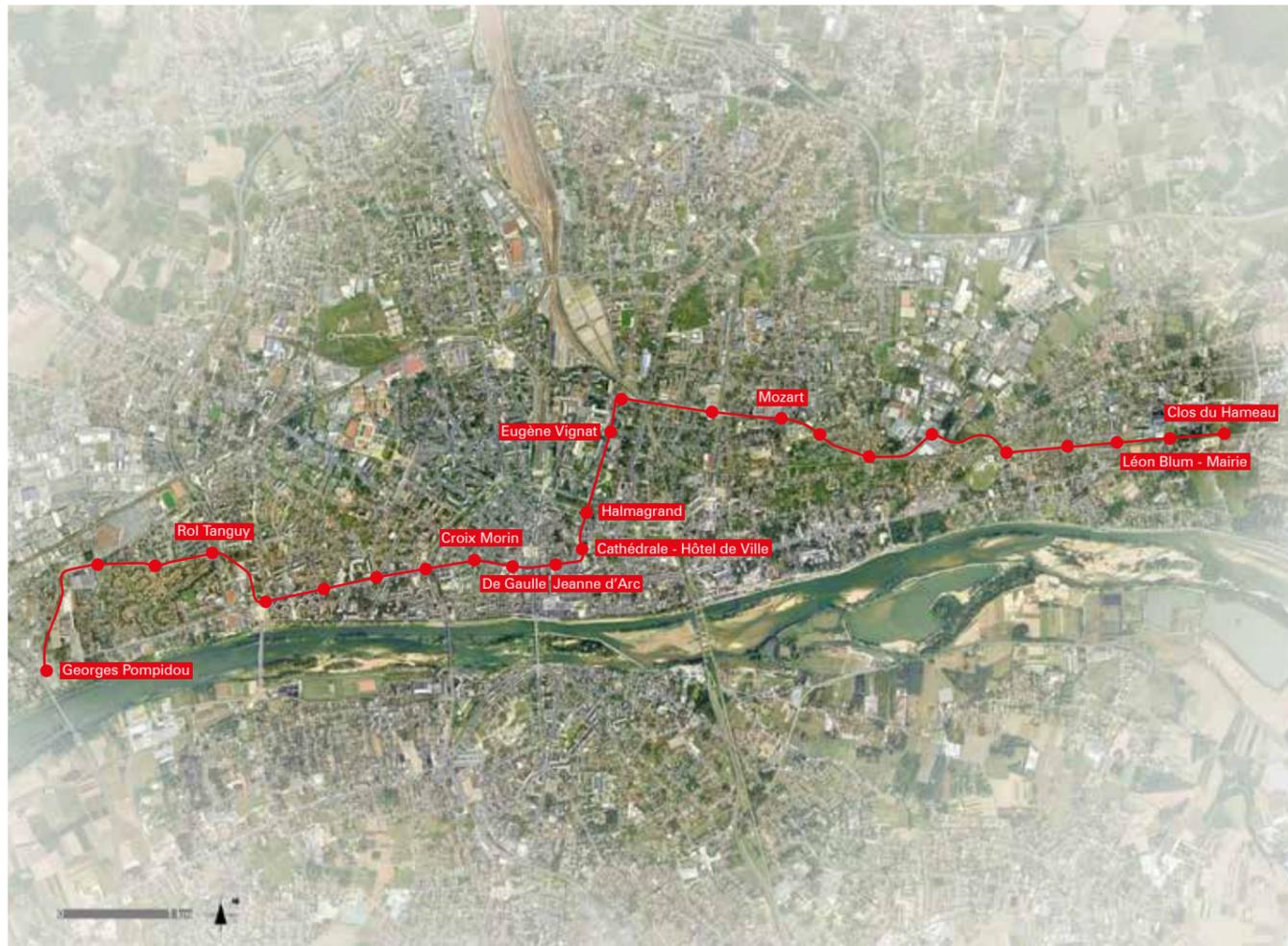
Richez_Associés is a world leader in the conception and insertion of urban tram systems, with, to date, six new lines completed and in service. With each new tram system, the practice has conceived a project that marks a milestone in the history of each city, in proposing new public spaces, a new way of inhabiting and using the city, whilst at the same time renewing and reinforcing each city's particular identity.

Richez_Associés is today using its experience in public transportation, with a similarly motivated involvement in projects for underground railway systems, in particular the project for the 'Grand Paris Express'.



competition winner 2006 - completion june 2012

location Orléans / France
client Communauté d'Agglomération Orléans Val-de-Loire
brief architect of 11.9 km of tramway system and associated streetscape and transport interchanges
cost 395 M€
consortium SNC Lavalin + Pingat Ingénierie + Richez_Associés + Atelier Villes et Paysages



> the tram route through the city

'Cléo', Orléans' second tram line, crosses the city from west to east, connecting with the tram network's line B in the city centre, next to the cathedral. The track bed is green on the city's outskirts: a long ribbon of turf, calm and unifying.

In the city centre the track bed is white: bordered with limestone from the Beauce region, in keeping with the stone of the cathedral and the paving of the medieval city.



> place Halmagrand



> la rue Jeanne d'Arc, before and after



> Rol Tanguy park and ride

**schematic design 2008 - completion december 2012**

location	Casablanca / Morocco
client	Casablanca Transport SA
brief	architect for the installation of a 31km long 'Y' shaped tramway system, associated streetscape and landscaping, maintenance depot
cost	484,5 M€
consortium	Systra / CID / Systra Maroc + Richez_Associés
project management	Aeysa + Transurb Technirail + ADI
stations	Nejari + Richez_Associés

Second prize « Worldwide light rail project of the year, 2012 », Light Rail Awards hosted by the British Light Rail Transit Association, in association with the magazine « Tramways & Urban Transit »



> le tracé de la ligne

Line 1 of Casablanca's tramway gives Morocco's biggest city its first high-quality public transport service. - but it is also, as in Bordeaux, Casablanca's twinned city, an important contribution to improving the quality of the city's urban environment. Its installation included the planting of generous lines of palm trees, echoing the boulevards that are the image of the city.

The tramlines run on a ground surface of burnt sienna tinted concrete - the colour of the city and its beach. Of course, Casablanca's magnificent art deco neighbourhood which is worthy of UNESCO world heritage site classification, has also been restructured, restored and pedestrianised.



Place des Nations Unies station



> boulevard Mohamed V



> boulevard Abdelmoumen, before and after

Richez Associés

architecture urbanisme paysage

2 rue de la Roquette
75011 Paris

+33 (0)1 43 38 22 55

mail@richezassociés.com
www.richezassociés.com

photos by :

Vincent Vidal
Cyrille Dubreuil
Didier Pruvot
Michel Jolyot
PatriceThebault
Stefano Berca
Azrul K. Abdullah
Ian F. Gibb
Nicolas Borel
Michel Denancé
Philippe Ruault
Christophe Bourgeois pour Atelier Villes & Paysages



sas d'architecture
capital 100.000 €
ordre des architectes
Ile-de-France n° 294
ape 7111Z nif FR 69
332 429 398 00040



2 rue de la Roquette
75011 Paris

+33 (0)1 43 38 22 55

mail@richezassocies.com
www.richezassocies.com