



## Official Media Partners



## MIPIM Awards 2020 Finalists

### BEST CULTURAL AND SPORTS INFRASTRUCTURE

#### **Guardian Art Center**

*Beijing, China*

Developer: China Guardian Auction (Beijing Huangdu Property Development Company Ltd.)

Architect: Büro Ole Scheeren

Built on the doorstep of Beijing's Forbidden City, the Guardian Art Center is a new hybrid cultural institution and the world's first custom-built auction house. A building for the display and exchange of art, the Guardian Art Center embodies the city's traditional urban fabric while resonating with its metropolitan energy. The building reconciles the city's complex narratives and resolves the everlasting tension between history and modernity, the old and the new, reflecting a nuanced understanding of contemporary Chinese identity.

#### **Irina Viner-USmanova Rhythmic Gymnastics Palace**

*Moscow, Russia*

Developer: USM Development

Architect: TPO Pride

The Rhythmic Gymnastics Palace, named after acclaimed gymnastics coach Irina Viner-USmanova, is the biggest sports facility dedicated to rhythmic gymnastics in the world, able to host up to 4,000 fans. Being a multifunctional complex, it can host international and national competitions, training for rhythmic gymnastics and other sports, cultural and popular events. The facility totals 25,700 sq m, including the space for transformable stands and seating areas, training and choreography halls and a gym. There is also a hotel for athletes; a medical and recreation centre; a modern media centre; facilities for coaches, judges and sportsmen; and a museum dedicated to rhythmic gymnastics in Russia.

## **Metz Congress Robert Schuman**

*Metz, France*

Developer: Metz Métropole Moselle Congrès (M3Congrès)

Architect: Wilmotte & Associés

Other: Eiffage group (construction, site management, maintenance), Artelia (structure, façade, high environmental quality engineers), Quadriplus (building services engineer), Scène (scenographer), Peutz & Associés (acoustics engineer), Neveux-Rouyer (landscape architect), ENT Design (signage), GL Events (manager of the congress center)

Metz Congress - Robert Schuman is a five-level multipurpose building facing the Centre Pompidou-Metz. Each level offers panoramic views over the city. It presents an original composition around the use of local Jaumont limestone, and the play of light along its surface. Its architecture is embellished by the facade, sculpted from stone. Made of a grid combining opacity and transparency, the treatment creates a light effect that gives the building a monolithic appearance during the day, while dematerialising it at night. With easy access, modularity, and optimal interior organisation, this building aims to become an attractive landmark of Metz Métropole.

## **Tottenham Hotspur Stadium**

*London, UK*

Developer: Tottenham Hotspur Football & Athletic Co. Ltd.

Architect: Populous

Tottenham Hotspur Stadium is a new world-class sport and leisure destination for London, capable of hosting major sporting and non-sporting events. With a capacity of 62,303, it is the largest club football stadium in the capital. Incorporating a fully retractable pitch and designated NFL facilities, it is the first stadium in the world to be custom-designed to stage both association football and American football games. The Tottenham Experience provides a new club shop, cafe and museum — as well as the starting point for the Tottenham Sky Walk — and contributes to driving year-round activity in the local area.

**BEST HEALTHCARE DEVELOPMENT** *sponsored by*



## **Biomedicum**

*Stockholm, Sweden*

Developer: Akademiska Hus (client), Karolinska Institutet (tenant)

Architect: C.F. Møller Architects

Other: Skanska, Nyréns Arkitektkontor, Landskapslaget, Tyréns, Helenius Ingenjörbyrå, WSP Sverige, Team TSP, Bk beräkningskonsulter, Svensk Låsprojektering, Brandskyddslaget, Hedström & Taube Installationsledning, CondoConsult

Biomedicum is a state-of-the-art laboratory building that will be a collective powerhouse for research at one of the world's leading medical universities, Karolinska Institutet in Stockholm. The design has enabled flexible, accessible and functional working environments in a natural meeting place in the form of a large central atrium that acts as a catalyst for unlimited collaboration between the various research and study environments. Biomedicum is equipped with shared infrastructure, several meeting nodes and common facilities, which means that advanced technology platforms and expensive equipment can be utilised by more people, and that research groups can collaborate to achieve results.

## **CHIREC Delta General Hospital**

*Brussels, Belgium*

Developer: Centre Hospitalier Interregional Edith Cavell (CHIREC)

Architect: ASSAR Architects

The 104,000 sq m 720-bed Chirec Delta general hospital is part of a wider mixed-use ensemble now under construction and comprising a home for the elderly, a hotel, retail shops and housing. The main architectural element in the project is the central atrium featuring a sculptural staircase working as an effective functional distribution system and social meeting place. Chirec Delta features a 20,000 sq m single medical floor with 28 operating theatres, medical imaging, A&E department and an ICU. There are three entrances opening the building to the neighbourhood and several retail shops (medical and non-medical), welcoming the visitor to the central desk, thus giving the whole ground floor a non-institutional atmosphere.

## **Kommunarka hospital**

*Moscow, Russia*

Developer: KP UGS

Architect: TPO Reserve Company

Others: Monarh Company

The new hospital and maternity centre is situated in the southwest of the City of Moscow, in the Kommunarka community of the newly established district of New Moscow. This multi-field medical complex is planned to provide healthcare for the new large city area, and to work as a clinic with educational and scientific profiles. The general idea of the complex is based on a cluster-type organisation, where each of the nine medical units is designed as a quarter, with an inner court and connections to other facilities.

## **Viborg A&E unit**

*Viborg, Denmark*

Developer: Central Region Denmark

Architect: AART Architects, Sweco Architects

Other: WSP, AFRY

The vision behind the new A&E unit has been to offer a healing and restorative treatment environment for coherent patient care. The 25,000 sq m extension to the existing Regional Hospital Viborg therefore offers up an abundance of daylight, tranquil views and warm materials — at the same time as providing short distances between different specialisms and functions that helps facilitate the workflow. This is all in the knowledge that every unnecessary metre that staff are made to traverse will have an impact on patient safety and wellbeing, and thus also on the hospital's long-term financials.

## **Jo&Joe Paris Gentilly - Street Art Inside**

*Gentilly, France*

Developer: AccorInvest

Architect: VIGUIER architecture urbanisme paysage

Other: PENSON (Interior Design), Demathieu et Bard (General contractor), Bangui (Group Finishing), Neutrino (Convergence Network)

With Jo&Joe Paris Gentilly, AccorInvest aims to shake hospitality concepts. This hotel combines an innovative, environment-friendly technical achievement with unheard-of facilities and services and a unique, imaginative design. Its leading-edge architecture, based on a seven-storey wooden structure imagined by Jean-Paul Viguié, has made it the very first BBKA-labelled hotel, fully compliant with challenging sustainability criteria. Its ideal location places it within reach of central Paris and Orly airport. Its layout and offer focus on the wellbeing of both guests and locals. And its striking street-art decoration showcases inventiveness, with a touch of trendy beauty, thanks to interior architect Lee Penson.

## **Radisson Collection Hotel, Tsinandali Estate Georgia**

*Tsinandali, Georgia*

Developer: Silk Road Group

Architect: Septiembre Arquitectura, John Fotiadis

Other: Ingo Maurer, Tamara Kvesitadze

The hotel is set in the heart of the country's wine-growing region and offers a unique Georgian hospitality experience. It features 126 stylish guest rooms in a newly constructed building, which is connected via a modern glass bridge to 150-year-old wine cellars that have been meticulously restored after years of neglect. The top floor spa and swimming pool offer splendid views of the adjacent park and the Caucasus mountain range, whereas large meeting and banqueting facilities offer great possibilities for large-capacity events, including concerts and festivals. In 2019 the venue hosted the inaugural Tsinandali Classical Music Festival.

## **Red Cross Care Hotel**

*Zuikerkerke, Belgium*

Developer: Red Cross Flanders

Architect: POLO Architects

Other: LAND Landschapsarchitecten (landscape architecture), Boydens Engineering (technical engineer), Planet Engineering (structural engineer)

This Red Cross-Flanders hotel provides people who, due to illness, age, social circumstances or special needs, are unable to go on holiday, with the opportunity to unwind. The domain is located by a large lake in the rugged landscape of the West Flemish polders. The circular volume offers a 360-degree view of the wide surroundings. The low-rise building with wooden facades is a modest presence in the landscape. In the inner patio, visitors find shelter from the sea breeze. The transparent ground floor houses communal functions and emphasises the social experience of a vacation. The upper floor houses the guest rooms.

## **TWA Hotel**

*New York, USA*

Developer: MCR/MORSE Development

Architect: Beyer Blinder Belle Architects and Planners, LLP, LUBRANO CIAVARRA Architects

Other: Stonehill Taylor (interior design for hotel rooms and select public areas), INC Architecture & Design (event space interior design)

Architect Eero Saarinen's landmark 1962 Trans World Airlines terminal is the heart of the only on-airport hotel at JFK International Airport in New York City. Offering 512 mid-century modern rooms with views of JFK's runways, the property embodies the style of the Sixties. Guests enjoy immersive museum exhibits, restaurants and bars, a rooftop pool and observation deck, the world's biggest hotel gym, shops and event space. On the tarmac, a 1958 Lockheed Constellation 'Connie' plane turned cocktail lounge welcomes visitors amid seasonal activations like an ice skating rink. The off-grid hotel generates its own energy with a first-of-its-kind power plant.

## **BEST INDUSTRIAL & LOGISTICS DEVELOPMENT**

### **CAMPUS SIMONS**

*Québec, Canada*

Developer: La Maison Simons

Architect: GKC Architectes

Other: Reliance Construction Group , Fonds immobilier de solidarité FTQ

Designed by GKC Architectes, the project involves the creation and construction of a distribution centre for Maison Simons, a large chain of retail clothing and home decoration stores. The building, with a total area of 53,420 sq m, is located on a 195,360 sq m piece of land in the northern section of Quebec City, in the Espace d'innovation Chauveau. The new distribution centre and adjoining office space facility, named Campus Simons, offers an inspiring and architecturally modern design.

### **Hong Kong-Zhuhai-Macao Bridge Hong Kong Port Passenger Clearance Building**

*Hong Kong, China*

Developer: Highways Department of the Hong Kong Special Administration Region

Architect: Aedas and Rogers Stirk Harbour + Partners (Joint Venture Designer)

Other: AECOM as Lead Consultant and Engineer

The Passenger Clearance Building (PCB) is among the boundary-crossing facilities at the Hong Kong-Zhuhai-Macao Bridge Hong Kong Port, which provides a new entry point into Hong Kong. The PCB is built on a new 150-hectare artificial island located to the northeast of Hong Kong International Airport. It is the new crossing point between Hong Kong, Zhuhai and Macao and serves as a gateway for all those passing through it. It provides a unique opportunity to give Hong Kong an architectural 'front door' which celebrates travel, surrounded by water with views to natural skyline of evergreen mountains and hills.

## **Køge Nord Station**

*Køge, Denmark*

Developer: Banedanmark, Køge Municipality, DSB (Danish State Railways)

Architect: Cobe and Dissing+Weitling

Other: COWI and Bladt Industries

Køge Nord Station is a strategic urban infrastructural project to help kick-start a new sustainable urban development in the city of Køge, part of greater Copenhagen. It is also a starting point for a new and greatly improved public transport connection between the Danish capital and the rest of the Oresund region. The project is a new distinctive landmark for green mobility and serves as a visual invitation to thousands of commuters passing in cars to choose the more sustainable option to park the car at the station and take the train, saving both time, money and CO2.

### **MIN de Nantes (New national wholesale market)**

*Nantes, France*

Developer: Nantes Métropole / Loire Océan Métropole Aménagement

Architect: EGA Erik Giudice Architecture

Other: OTE INGENIERIE (Structural Engineers, Quantity Surveyor, Cost Consultant, Acoustic Engineers), OTELIO (Environmental, M&E Engineers), EXIT PAYSAGISTES (Landscape Architects), SOCOTEC (Technical controller), ATELIER 59 (Signage consultant), BEGC (Kitchen Consultant), SEFIAL PROCESS (Agri-food expert)

The MIN de Nantes market distributes food to two million people in western France. It is the second biggest wholesale market for fresh food in France, after one in Paris. The project is located on the border of the city of Nantes and the countryside, forming an active interface between the consumers and the producers. A great focus has been laid on providing the best working conditions for the employees and the clients in terms of thermic, light and air quality. Three cafes and restaurants are located at strategic positions and provide places for meeting and socialising.

## **BEST MIXED-USE DEVELOPMENT**

### **Funan**

*Singapore*

Developer: CapitaLand

Architect: Woods Bagot

The new Funan is envisioned as a vibrant live-work-play hub that fosters emotional connections with its users through lively social and cultural activities, inviting public places and energetic community vibes. Funan comprises a retail mall serving as a platform to inspire retail innovation; two office blocks that meet the needs of a variety of businesses, including corporations and co-working spaces; and The Ascott's lyf brand of co-living serviced residences. With community, connectivity and convenience at its core, Funan caters to the new breed of consumers who favour a collaborative environment and authentic experiences that reflect their passions and tastes.

*Montréal, Canada*

Developer: Société d'habitation et de développement de Montréal (SHDM)

Architect: Provencher\_Roy

Îlot Balmoral is a 13-floor building meant for institutional and cultural use, providing exceptional visibility in the very heart of the Quartier des spectacles de Montréal. The building has a very unique architectural signature, one that is resolutely contemporary and eco-friendly. It is characterised by its two distinct volumes, positioned on either side of an oversized atrium, highlighted by a lively red colour. It forms an integral part of an institutional and cultural compound that is home to the core of Montréal's cultural establishments. It will contribute to facilitating cultural synergies and business alliances.

## **MahaNakhon**

*Bangkok, Thailand*

Developer: PACE Development Co., Ltd.

Architect: Büro Ole Scheeren

MahaNakhon, which translates as "great metropolis", has transformed Bangkok's skyline and its striking, pixelated silhouette stands as an emblem of the city's rising status as a global metropolis. The 77-storey complex embodies a radical manifestation of the potential of the skyscraper to invigorate its urban context. Characterised by its sculptural profile and the three-dimensional pixelated ribbon that coils around its full height of 314 metres, MahaNakhon reveals its inner life and projects the image of human activity and inhabitation to the surrounding city.

## **MONOPOLIS**

*Lodz, Poland*

Developer: Virako Sp. z o.o.

Architect: Rafał Grzelewski (Head Architect), Grupa 5 Architekci Sp. z o.o.

Monopolis is a unique revitalisation project in the heart of Lodz, the third biggest city in Poland. Located in an old vodka factory dating back to 1902, Monopolis is an outstanding project, combining A-class offices with an industrial and modern design; retail and culture with a wide choice of restaurants, cafes and wine bars; a theatre; a kids club; an art gallery; and a museum of vodka. The bold merger of historical and high-tech architecture creates a great space for business and art, and the modern and friendly spaces are perfect for work and everyday activities. Monopolis can be considered as a 'city within a city'.

## **BEST OFFICE & BUSINESS DEVELOPMENT**

### **Closed-Loop Building at World Heritage Site Zollverein**

*Essen, Germany*

Developer: KÖLBL KRUSE, RAG Montan Immobilien

Architect: kadawittfeldarchitektur

Other: RAG-Stiftung (Client), GREENBOX Landschaftsarchitekten (Landscape architect), Drees & Sommer Advanced Building Technologies GmbH (General consultants and energy concept), Drees & Sommer Advanced Building Technologies GmbH + kadawittfeldconsult (advice on DGNB and C2C), kadawittfeldconsult (Interior designer)

The new administrative headquarters of RAG-Stiftung and RAG AG is located at the transition zone of the cultural and natural landscape at the UNESCO World Heritage Site of Zollverein in Essen. The

innovative office building understands itself as part of the circular economy and therefore it is the first project in Germany that has implemented comprehensive measures in-spired by the cradle-to-cradle principles (C2C). Following the maxim "... every square metre of World Heritage is precious", the accessible and intensively planted roof compensates for the building footprint and returns the covered area back to nature and mankind.

### **Elektrownia Powiśle - Office**

*Warsaw, Poland*

Developer: White Star Real Estate

Architect: APA Wojciechowski

Other: Tristan Capital Partners (Investors)

Elektrownia Powiśle is a mixed-use project where, apart from wide retail and gastronomy offer, there are three modern class-A office buildings. Nearly 22,000 sq m are occupied by many well-known brands representing various industries. Modern office buildings perfectly fit into the revitalised Elektrownia Powiśle historic atmosphere and spacious interiors allow tenants to adapt the space according to their individual needs. The comprehensive offer of Elektrownia Powiśle creates a unique place for work, business and leisure activities. Quick access to the metro, a wide culinary offer and numerous cultural and entertainment events make this place vibrant, including after business hours.

### **Grand Central Saint Lazare**

*Paris, France*

Developer: The Carlyle Group

Architect: Ferrier Marchetti Studio

Other: Union Investment Real Estate GmbH (Investor)

Emerging from the heart of Paris' bustling metropolitan centre, Grand Central Saint-Lazare represents one of the most complex new projects to be built in central Paris over the last decade. In development since 2013 for The Carlyle Group, Grand Central Saint-Lazare is a flagship project situated beside one of the busiest urban infrastructure hubs in Europe. Drawing inspiration from Gare Saint-Lazare's extraordinary heritage as the first railway station in France, and its presence within the impressionist paintings of Claude Monet, the project is designed to reshape the district's dense urban environment, and reconnect visitors to the spirit of Paris.

### **Olympic House**

*Lausanne, Switzerland*

Developer: International Olympic Committee

Architect: 3XN Architects

Other: Itten+Brechtbühl

Olympic House is designed around five key objectives translating the Olympic Movement's values into built form: movement, transparency, flexibility, sustainability and collaboration. Following the principles of active design, the central oak staircase and its periphery define the central area for social activity and movement. The staircase is a visual expression of the unity and collaboration between the IOC staff and stakeholders and refers to the Olympic rings. The building respectfully integrates into the surrounding historical park setting, and the new design triples the floor space compared to the former building.

**BEST REFURBISHED BUILDING**

## **Diamond Exchange, Capital C Amsterdam**

*Amsterdam, The Netherlands*

Developer: Zadelhoff B.V. and Sijthoff Media

Architect: ZJA (lead architect), Braaksma & Roos Architectenbureau (restoration details), Heyligers design + projects and Müller & van Tol (interior)

Other: Van Milt Restaurateurs, Pieters Bouwtechniek, DCV Bouw, Octatube, Peak Development Endeburg, A. De Jong

The Diamond Exchange in Amsterdam, built in 1911, has been transformed into a centre for the creative industry: Capital C Amsterdam. Following several additions, a fire and various renovations much of the original charisma had disappeared. To fully restore the original qualities of the monument, the building underwent a major renovation in order to be largely returned to the original Gerrit van Arkel design. The renovation included restoration and reconstruction of monumental features and adaptation of the interior for use as a modern, flexible office environment. The project included the addition of a glass and steel dome named the High Light.

## **Hôtel Lutetia**

*Paris, France*

Developer: The Set Hotels

Architect: Wilmotte & Associés

Other: Mace Projects (client's assistant), Perrot & Richard (Historic Monuments Architect), C&E Ingénierie (structural engineer), Barbanel (building services engineer), Mem-Gimel (acoustic engineer), Wilmotte & Industries (furniture designer)

In 2019, Hôtel Lutetia became the only Palace on Paris' Left Bank. Though Lutetia is entering a new era, its legendary spirit remains the same. To revive the hotel's charm, Wilmotte & Associés modified the layout of the ground floor areas creating an interior courtyard, bringing more daylight into the building. The number of rooms was reduced from 233 to 184, freeing-up space in order to create 47 magnificent suites, meeting the modern requirements of a luxury hotel. More than an architectural restoration, the renaissance of the Lutetia is a mission of memory, history and emotion.

## **Le Grand Marché de Québec**

*Québec, Canada*

Developer: Ville de Québec

Architect: Bisson Associés + Atelier Pierre Thibault

As Québec City's newest gourmet food destination, Le Grand Marché is inspired by the world's most iconic markets. Located in the heart of the city, it is a must-see destination for those looking to try the local cuisine. Architecturally speaking, Le Grand Marché is a one-of-a-kind space that takes place in the old Trade Pavilion of Québec which was, at the beginning of the 20th century, renowned for hosting the Agricultural Exhibition. With its historic architectural features, warm materials and bright aisles dotted with greenery, the building makes visitors feel like they're stepping into a veritable village of gourmet delights.

## **The Cosmopolitan**

*Brussels, Belgium*

Developer: Besix Real Estate Development (BESIX RED)

Architect: Bogdan & Van Broeck

Other: VANHOUT nv (BESIX Group)

In the heart of the Belgian capital and its urban effervescence, Besix RED has breathed new life into an outdated office building from the Sixties. Designed in collaboration with Bogdan & Van Broeck architects, the building has been transformed into a mixed-use tower (158 residential units, 1,500 sq m of offices and 50 parking spaces), meeting Brussels' current major housing needs. Besides its contribution to the revitalisation of an abandoned historic district, The Cosmo-politan reinforces the site's potential by creating a new offer of high-end apartments in a hetero-geneous neighbourhood. This project definitely reflects a certain vision of urban life quality.

## **BEST RESIDENTIAL DEVELOPMENT**

### **Manhattan Loft Gardens - The Stratford**

*London, UK*

Developer: Manhattan Loft Corporation

Architect: Skidmore, Owings & Merrill LLP

Manhattan Loft Gardens – The Stratford offers a new residential paradigm by re-envisioning high-rise living and expressing how a rich variety of residential typologies can be brought into a vertically stacked building. The 248 apartments reinterpret London's most successful residential typologies, taking cues from the city's garden squares, while gaining inspiration from a diverse mix of dwelling types. Working as an integrated group of architects and engineers, the design team shaped the tower's innovative steel and concrete form to create impressive communal spaces that would provide a natural platform for interaction, while working from the inside-out to maximise views and natural light.

### **Oriental Villa**

*Hangzhou, China*

Developer: Greentown

Architect: GOA

The project is a duplex house that attempts to combine tradition with modern style in design. Modern lightness and traditional heaviness are unified and fully expressed in this project.

### **Residenza Ra Curta**

*Montagnola, Switzerland*

Developer: Abacho SA

Architect: A++ Human Sustainable Architecture

Borrowing from the warm earth tones of the natural world around it and encapsulating spots of colour which perfectly complement the views out expansive banks of windows, this villa has a style that is both inviting and representative of high-end sophistication. Creamy colours, palpable textures and the finesse of lines that run throughout the design, bespeak a near classical tribute with a decidedly modern edge. With a healthy amount of natural stone strategically installed throughout the interior space, we managed to further emphasise the manmade/nature duality.

## **WAVE waterside living berlin**

*Berlin, Germany*

Developer: Bauwerk Capital GmbH & Co. KG

Architect: GRAFT

In 2019, two residential buildings were completed on the north bank of the Spree in Berlin's Osthafen between the districts of Kreuzberg, Friedrichshain and Treptow. The concept for the new buildings derives from the particular qualities of its waterside location. The design for the ensemble provides public access to the riverside zone along the Spree. WAVE waterside living Berlin not only incorporates the waterfront path, but also orients the building to the south overlooking the water with spacious courtyard gardens and yacht-like balconies. The roof is designed communal use with rooftop terraces and playgrounds for both public and private-communal activities.

## **BEST URBAN PROJECT**

### **Granary Island**

*Gdańsk, Poland*

Developer: IMMOBEL Group

Architect: RKW Architektura + Kwadrat Studio Architektoniczne (Phase1), Małka Sojka Architekci (Phase2)

Other: Multibud (co-developer), UBM (hotel investor)

Designed in the spirit of new urbanism, Granary Island is a return to the classic structure of urban space, based on local history, atmosphere, functional mix and building tradition in revisited contemporary style. The project aims to preserve the remains of the historical granaries and, at the same time, create a new mixed-use urban ensemble comprising retail and service units, apartments and a Holiday Inn hotel. As a result, Wyspa Spichrzów (Granary Island) has regained its former glory from Hanseatic times and has already become a stunning showpiece of Gdańsk, and the heart of the city is once again teeming with life.

### **La Cité Fertile by SNCF Immobilier and Sinny&Ooko**

*Pantin, France*

Developer: Sinny&Ooko

Architect: Studio-Combo

Other: SNCF Immobilier, BNP Paribas, MyLittleParis, Paname Brewing Company, O'Sullivan's, Incoplex93

La Cité Fertile by Sinny&Ooko and SNCF Immobilier is a transitory cultural third-place dedicated to tackling the ecological and solidarity transition's stakes. The project occupies the former SNCF freight station of Pantin through transitory urbanism: for four years, la Cité Fertile's mission is to foreshadow the upcoming municipality's eco-district by being a physical support for the blooming and dissemination of new social and economical models of living together. Hence the project gathers a large panel of organisations (associations, citizens, entrepreneurs, larger companies, municipalities, etc.) and hosts many services, activities, events, as well as training and consulting for stakeholders interested.

### **Moscow river waterfront redevelopment**

*Moscow, Russia*

Developer: Government of the city of Moscow, Committee for Architecture and Urban Planning of Moscow, Construction Department of Moscow

Architect: State Research and Design Institute for Urban Development of the City of Moscow, Department of capital repairs of the city of Moscow, Architect bureau Wowhaus, LLC «Meganom»

In 2014 Moscow city government initiated Moscow river waterfront redevelopment. The new vision was developed, and regeneration started in 2017. The overall goal is to improve urban quality and sustainability. The first phase of the project was completed in 2019 along a 21.6 km stretch of waterfront (total surface area: 5,094,500 sq m.) and has created pedestrian, running and cycle paths – and new public spaces, including children’s playgrounds, sports areas and areas for walking. The result is a highly comfortable environment for citizens to relax in, an improved image for the city, and increased capitalisation of adjacent areas.

## **Tivoli GreenCity**

*Brussels, Belgium*

Developer: citydev.brussels (contracting authority), BAM Contractors (economic part: greenbizz.brussels), PARBAM – an association of Pargesy & Kairos (residential part), Entrepise M & M Sitty (Tivoli 10)

Architect: BEAI - Bureau d’Engineering et d’Architecture Industrielle (Tivoli 10), architectesassoc. (economic part : greenbizz.brussels), ADRIANA - an association of 4 architecture firms CERAU, ATELIER 55, ATLANTE, YY ARCHITECTURE and landscape architect EOLE (residential part), époque architecture (co-housing)

Other: Public partners of greenbizz.brussels: hub.brussels, Bruxelles Environnement, innoviris.brussels, BBRI - Belgian Building Research Institute ; Public partners for the residential part : slrb-bghm.brussels, City of Brussels

This exemplary eco-neighbourhood is an example of how to upgrade abandoned urban sites. A collaboration between public and private partners, based on a participatory consultation process. It was developed in various phases. Citydev.brussels started by renovating an old building into flats, then it built Greenbizz.brussels, an incubator for sustainable SMEs and startups, and afterwards the residential section with 400 housing units (subsidised housing units for purchase and social housing). Finally it initiated two pilot projects: a co-housing project and an ongoing project of CLTB housing units. The reconfigured public spaces add a nice finishing flourish to the redevelopment of this old industrial area.

## **BEST FUTURA PROJECT**

### **Changing cities into forests W350 project for a sustainable future**

*Tokyo, Japan*

Developer: Sumitomo Forestry Co., Ltd.

Architect: Sumitomo Forestry Co., Ltd. & Nikken Sekkei Ltd.

This project aims to build a 350m-tall wooden high-rise building in an urban area. The project strives to bring about innovations that encourage a sustainable cycle for timber utilisation and forestry management, and realise “environmentally-friendly and timber-utilising cities” where people, trees and diverse creatures can coexist. Further research will be conducted that focuses on not only developing construction methods for wooden high-rise buildings, but also demonstrating the effects of wooden and greening spaces on humanity. As the foundation of this project, a wooden office building with innovative technologies was completed in 2019.

## **L1ve**

*Paris, France*

Developer: Gecina

Architect: Baumschlager Eberle

Other: Hines (Project Manager)

L1ve puts people first, offering vibrant and attractive urban amenities. L1ve is a large redevelopment scheme designed on circular economy and energy efficiency. Located on Grande Armée Avenue, L1ve will also contribute to the redesign of the historical axis from the Champs-Élysées to La Défense. The former avant-garde headquarters of Peugeot, built in the Sixties, the new scheme will give a new birth to the 33,500 sq m office and services building with its 110-metre facade. With L1ve, Gecina puts people at the heart of its strategic new brand YouFirst. L1ve is human, the future is L1ve.

## **Valley**

*Amsterdam, The Netherlands*

Developer: EDGE

Architect: MVRDV

Other: Piet Oudolf

Valley is a place where nature and modern society merge to create a landscaped, sustainable environment. It is a one-of-a-kind place where life, work and leisure meet. Valley combines a corporate character with an intimate green landscape in a nature-based urban design. The building was given its name because of its impressive terraced façade. Tucked amidst the global dynamics of Amsterdam's South Axis, Valley encompasses an eye-catching public garden, fostering a sense of openness with its surroundings. An impressive green valley, majestic staircases and sunny terraces are open and accessible to everyone, offering magnificent views over the city and its surroundings.

## **Vitae**

*Milan, Italy*

Developer: Covivio

Architect: CRA - Carlo Ratti Associati

Vitae by Covivio is the redevelopment project winner of the Reinventing Cities international competition promoted by C40 to spur zero emission and resilient urban regeneration. It's located in the Porta Romana railway yard area, one of the most promising and innovative districts under development in Milan. Proposing an architecture totally open to the city, Vitae will create a mixed-use project spanning more than 10,000 sq m: offices, business centres and spaces for public events will be flanked by laboratories dedicated to molecular and oncological research, and guest rooms for IFOM's international researchers — all within an extremely innovative, sustainable, technologically advanced environment.

## **Badaevskiy Brewery**

*Moscow, Russia*

Developer: Capital Group

Architect: Herzog & de Meuron

Other: APEX (project bureau)

Badaevskiy Brewery is located in the heart of Moscow on the Taras Shevchenko embankment, 5 km from the Kremlin. The project redevelops the six-hectare old factory area and transforms this historic but largely abandoned site into a vibrant destination point. In order to rejuvenate the site, support the complex renovation, and provide quality residential, work and recreation areas, the factory grounds and river embankment are to be opened to the city. 40,000 sq m of historic industrial structures will be restored and brought back to life through new internal organisation and a mix of uses. The architecture is by Herzog & de Meuron.

## **Inventing the Greater Paris Metropolis**

*The Greater Paris Metropolis, France*

Inventing the Greater Paris Metropolis is a call for innovative urban projects. The principle behind the call for projects is simple: the municipalities propose sites under their ownership for development, and project teams comprising investors, architects, town planners, landscapers and future operators then submit their vision for these sites. The aim is not simply to present the most architecturally attractive project, but to take the requirements of future users into account, from the design phase onwards. The two previous editions of the competition resulted in the launch of 77 projects across the metropolitan area.

## **Liangjiang Innovation Zone**

*Chongqing, China*

Developer: Chongqing Liangjiang New Area Development & Investment Group Co. Ltd.

Architect: Chapman Taylor

The 680 ha Liangjiang Innovation Zone will integrate the beautiful natural environment with cutting-edge technology facilities, creating a connected series of five university campuses surrounded by R&D clusters. The northern end of a central lake will host a national laboratory and a Centre of Ideas, while the southern side will be surrounded by stunning landscapes interspersed with social, sports and cultural villages — contemporary interpretations of traditional local villages.

The fully transit-orientated masterplan will provide railway, metro, BRT, electric bus and water taxi connections throughout the site. The development will be energy self-sufficient — using solar, biomass and hydroelectric power sources

## **The Hellinikon Project**

*Athens, Greece*

Developer: Lamda Development S.A

Architect: Foster + Partners (Master Planner)

Hellinikon, with a total area of 6.2 million sq m, constitutes the largest urban regeneration project in Europe, designed to add significant new investments and uses in the areas of tourism, culture, entrepreneurship, innovation and environment, creating a world-class destination and a new way of living. Hellinikon will become a paradigm of integrated and sustainable living, transforming the former airport site into a district composed of several communities, each one with distinct

character, combining residential, shopping, working, leisure, entertainment, cultural activities and 3 km of coastal front revolving around a two million sq m Metropolitan Park, the largest coastal park in Europe.

### **The renovation program for Moscow's residential buildings**

*Moscow, Russia*

Developer: The government of Moscow

Architect: The Committee for Architectural and Urban Planning of Moscow

Other: Department of urban policy of Moscow, Construction Department of Moscow

The renovation programme of housing in Moscow is a Moscow government programme, aimed at improving the living conditions of the residents living in an obsolete and physically worn-out housing stock, built between 1957 and 1968. Renovation is aimed at a qualitative change in the urban appearance, ahead of the demolition of the old housing stock — before it becomes an ur-gency — with the subsequent construction of a new residential and communal development on the newly opened territory. The programme is designed for 15 years. More than five thousand houses are included in the programme and the new buildings will be built using the latest technologies.