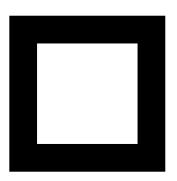
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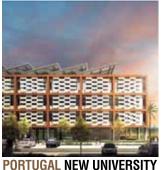
PERSPECTIVE'S DUBLIN AND ANTWERP MEMBERS DEMONSTRATE AN INNOVATIVE NEW APPROACH TO UNIVERSITY BUILDING DESIGN



BELGIUM CORDA CAMPUS



IRELAND CARRICKPHIERISH CAMPUS OPENS IN GREEN SETTING



BUILDING FOR EAST TIMOR



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SWEDEN A NEW LANDMARK IN LULEÅ

PERSPECTIVE UNIVERSITY BUILDING DESIGN

University building design is changing significantly to support research, innovative teaching methods and foster interdisciplinary knowledge exchange. They need to encourage networking, mentoring and communal thinking allowing

post-graduate research to run parallel to and integrate with undergraduate learning. These centres become power-houses for the transition from research to business, supporting large scale multinationals and fledgling or micro business.

Two new campus developments, Maynooth University Ireland by PERSPECTIVE Dublin and Corda Campus in Hasselt, Belgium by PERSPECTIVE Antwerp exemplify this new approach:





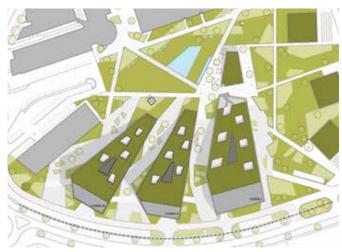
(Above: Minister for Jobs, Enterprise and Innovation, Richard Bruton TD and Professor Philip Nolan, President of Maynooth University at the official opening on 5th October 2015).

MAYNOOTH UNIVERSITY

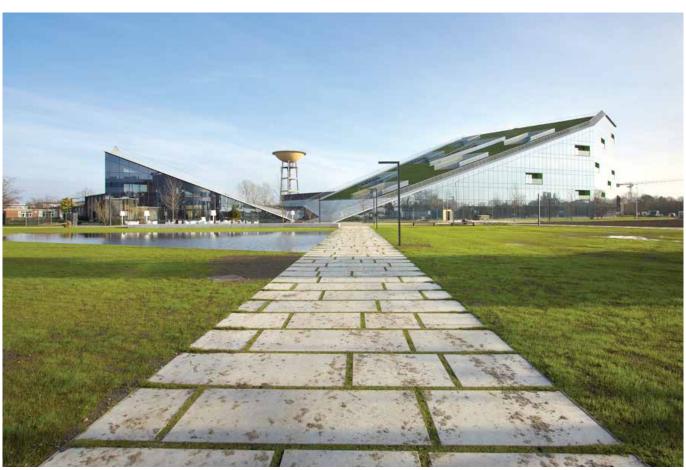
The new 8,000m² Eolas Building at Maynooth University provides state of the art Information Communication Technology (ICT) facilities for undergraduate, postgraduate and research users as well as a Business Incubations Centre for start-up businesses. The building is a major strategic investment by the University as part of an ambitious masterplan for growth and development.

"As a hub for the fields of information and communication technology," Professor Philip Nolan, University President, said at the opening, "Eolas will break down the boundaries that too often exist between academia and enterprise - and between students and the world of work."

The design integrates elements of the 'Activity Based Workplace' model, now part of innovative office layout designs and work practices common in ICT offices, banks and big multinationals who, like Maynooth University, see the benefits to be gained from collaborative working practices and efficiency in space occupancy and use.



'These centres become power-houses for the transition from research to business..'



CORDA CAMPUS

Approximately 15 years ago, PERSPECTIVE Antwerp won a design competition to develop a masterplan for the old factory site of the electronics company Philips into a research park. The former production site has been transformed into an open and accessible pedestrian park, in which the research buildings form an integral part of the landscape.

Hikers, cyclists and residents have free access to the campus, which is also used as part of the annual outdoor Pukkelpop festival. The dynamic form of the building is expressive of the innovation and development within the buildings. It's integration into the landscape invites engagement by park users, reducing perceived barriers between academic research, business innovation and the community.

The first building is complete, both Corda 11 and 111 will commence shortly. The new buildings will feature the same sloping roof extending the



park's perspective. Combined, these three buildings will define the new landscape as viewed from the park. The volumetric and homogeneous façade cladding will reinforce this image. The buildings provide flexible rental space from as small as 25m² up to 10,000m².



PORTUGAL NEW UNIVERSITY BUILDING FOR EAST TIMOR

The architectural design for the Faculty of Agriculture of East Timor's UNTL National University campus presents attractiveness, unity and spatial quality. The principles of sustainable architecture have been applied to the design.

The intervention area is located in an area historically prone to floods so special measures were considered in the building's design, both in terms of the building itself and it's surroundings.

The relationship of the 'built space' and the landscape was central to this project. It was important that both complement each other with an integrated and environmentally sustainable design, in accordance with the University's philosophy for

its campus. As one of the University's first developments, it was important that the Faculty of Agriculture set an example in terms of its relationship with the surrounding environment.

PERSPECTIVE Lisbon have designed a set of buildings presenting a strong relationship between the interior and exterior, raised above the ground in order to protect the development from floods and allow for natural ventilation.

The proposed buildings also aim to reflect a social and symbolic dimension, enhancing the educational values and principles of UNTL. The design also provides architectural and engineering solutions responding to spatial and functional needs particular to this type of project.

The design aims to be energy efficient (Green Building), with cost and maintenance concerns and design-to-cost techniques incorporated. It is intended that environmentally 'conscious' solutions and techniques are to be implemented, both of an architectural and engineering nature.

Overall the proposed design for the Faculty of Agriculture presents a strong unity and identity, where contemporary and traditional concepts complement each other, setting a standard for future development on the University Campus.



IRELAND EXCITING NEW MIXED USE SCHOOL PROJECT OPENS IN CARRICKPHIERISH, WATERFORD

Carrickphierish Campus, Waterford, is one of an exciting new group of school projects in Ireland which combines a public library, community facilities, shared community hall and two primary schools all on one site. Completed in July 2015, the project is jointly sponsored by the Department of Education and Skills and Waterford City Council.

The five acre site is in a greenfield area of new town development which includes mixed use, employment and community services as part of the strategic vision. The masterplan required the schools and the library to contribute to the urban form of the new urban centre, the buildings providing a street edge with all play areas located to the rear.

The choice of materials for the library includes natural stone and zinc cladding, appropriate for its prominent corner site location.

The schools were carefully planned to ensure classrooms were located away from traffic noise and all face east or south, to take advantage of the sun. Individual set down and

parking areas are provided and a comprehensive landscape scheme includes hard and soft play areas, surrounded by woodland planting and semi-mature trees, a vegetable patch, orchard, garden and separate secure outdoor areas for each of the special needs units.

UNITED KINGDOM URBAN DESIGN-LED ETHOS UNVEILED AT HILTON LONDON BANKSIDE

Hilton Hotels & Resorts has officially opened the doors to its newest hotel in London - Hilton London Bankside, culminating over 10 years work by PERSPECTIVE London. The 292 bedroom five star hotel, Hilton's first in central London since 2006, adapts the traditional brand into an urban, design-led ethos that that looks to the next generation of hotels.

The design for the hotel reflects the uniqueness of the site and it's industrial past. The building features two adjoining forms, one low and one tall, each with its own identity, linked by a volumetric glazed entrance and inner lightwells. The height and massing relate to its existing and proposed neighbours, echoing the urban character whilst creating a distinct visual reference.

The calmly layered facades of brick, metal and glass create a contemporary feel that reflects the tonality and character of the surrounding area. A lighter tone of brick is in keeping with the traditional local London stock, and a similarly lighter bronze coloured metal cladding, of a more engineered and robust nature, provides an instant sense of quality.

netal and glass façades are echoed throughout the interior space, spaces, including the lobby, restaurant and bar, executive lounge, ballroom and meeting space, spaced and guestrooms. The exterior brick, metal and glass façades are echoed throughout the interior using a rich palette of exposed surfaces and layered materials.







FRANCE 84 RUE DE LILLE SEES IT'S FIRST TENANTS MOVE IN

After three years conception and site execution, the refurbishment of 84 Rue de Lille is now compete and the first tenants are moving in.

Composed of three buildings, our challenge was to integrate the site's history and the construction.

The first building on the street side is a 'hôtel particulier' with floors built at different times using two types of structure. The second building was built at the same time, around 1860. The third is made of brick and faces the interior courtyard. Built in the 1910s, it was also later extended during the 1950s.

The buildings were used as offices for many years during which time many of the original features including moldings, cornices and ceilings, chimneys and above mirrors were

destroyed. Only the first level on the street side was kept in a state close to the original.

Before applying for the building permit to the change of use back into housing, we worked with three different local heritage consultants to modernise the building with lifts and large glass panels on the roof without altering the historical character of the building.

We then began the structural study to marry the four different materials used in this project: stone, wood, metal and concrete.

Finally, the finishing trades were able to reinstate original decoration and arrangements with large rooms on the street side, paneled doors and gilded moldings and cornices.



SPAIN UPDATING REFURBISHED OFFICE BUILDINGS

The PERSPECTIVE MADRID Office has been appointed to lead the process of refurbishment of an early 20th Century building located in Los Jerónimos quarter, one of the premier financial districts of Madrid.

The 3,500m² listed building is owned by SALSA Patrimonio SL, a rental real estate company, and

has been used as office space since 1992 when it was fully refurbished, hosting the headquarters of a wellknown advertising company.

SALSA Patrimonio has selected, after a short competition, the Perspective Madrid office proposal to update the architectural and technical elements of the building, to fulfill new code and technological requreiments. The project includes a new design for the main access and common areas, as well as solutions for the rental office spaces.

All the building's listed elements, such as façades, interior courtyard and staircase, will be fully restored to bring back their original conditions.

New elements such as elevators and working spaces will be refurbished following patterns of technological efficiency for systems and construction materials.

The work on site will last six months and will transform the building into a state of the art office space.







NETHERLANDS GOED MEDICAL CENTRE

PERSPECTIVE Alkmaar has recently completed a design for a medical centre located in Vroonermeer on the outskirts of the city of Alkmaar. This medical centre will cater for the primary healthcare needs of the new surrounding residential suburb which will conveniently house various medical functions under one roof. These functions include a doctor's practice, a pharmacy, a dental practice, physiotherapy and space reserved for a possible future partner.

The site is ideally located close the residential suburb and at the same

will have plenty of open space around it. The Southern side will look onto a small man-made lake and the Northern side faces a tree lined road.

The medical centre has been designed as a rectangular block which has been 'broken' apart to create a light and transparent central entrance foyer area. These two 'broken' blocks have also been diagonally shifted apart to create a sightline from the approaching road through the transparent foyer to the lake on the South side. The central

foyer is a communal space which connects the various functions and is also a pleasant area with abundant daylight and views to the outside where patients can wait for their appointment or prescription.

The choice of materials reinforces this dual concept. The block is externally clad in a 'hard' face brick shell while the break reveals a 'soft' interior which has been clad in timber. The entrance foyer has a glazed curtain wall to keep it as transparent and as light as possible.

An added feature are images which have been applied, with a relief effect, to the longer face brick facades. The images are based on the theme of water in relation to life. On the one side there is an image of clear water which refers to the water essential to life. On the other side there is an image of choppy water which refers to the water in our surroundings that we need to live with. This image is also an historical reference to the management of water in these typically low-lying areas of The Netherlands.



SWEDEN A NEW LANDMARK IN LULEÅ

In cooperation with developers Tjidtjak och Part Construction, PERSPECTIVE Sweden has won the Malmudden in Luleå, Sweden.

The project is comprised of 180 units in five buildings. The proposal aims to utilise the unique location next to the water and close to the center of Luleå, and to provide the city with the architectural landmark requested by the competition arrangers.

buildings accentuate the point of the cape on which the site is located. The five buildings comprise four to ten floors with sloping roofs creating a varying and singular silhouette, reminiscent of the ore deposits once located in the neighborhood.

Apartments vary from studios to large four-bedroom apartments, some with double-height living rooms and balconies. The buildings more sea-views and protection from northerly winds.

The jury said that Perspective Sweden's design "represents the best overall solution and is the contribution to both Malmudden and Luleå that was sought after ... In this entry, Luleå will receive its desired architectonical pearl". Perspective Sweden will now start the detailed planning work.



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