

A WORLD ON THE MOVE

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**DESIGN, ARCHITECTURE, CITIES,
PEOPLE AND LANDSCAPES**

The world never stops moving, revolving and evolving. Everything is movement. From kids playing and learning as they grow to people working on busy markets, or professional athletes training to ordinary people swimming just for the fun of it. From trains and planes calling at stations and airports - shuttling people from one place to another, to cities growing into metropolises – thrusting new buildings upwards to create a different skyline and forge new landscapes. Where motion becomes emotion, architecture is the guardian of beauty, and architects are the beholders of an alternative vision, harmonizing existing structures and integrating new forms, as they transform fragmented landscapes into more fluid realities.

Welcome to a visual world tour. Allow us lead you on an imaginary journey, soaring over the smooth waves of Riverclack® roofs. Are you ready to take-off?

PLAYING / LEARNING / TRAINING
EDUCATION ON THE MOVE

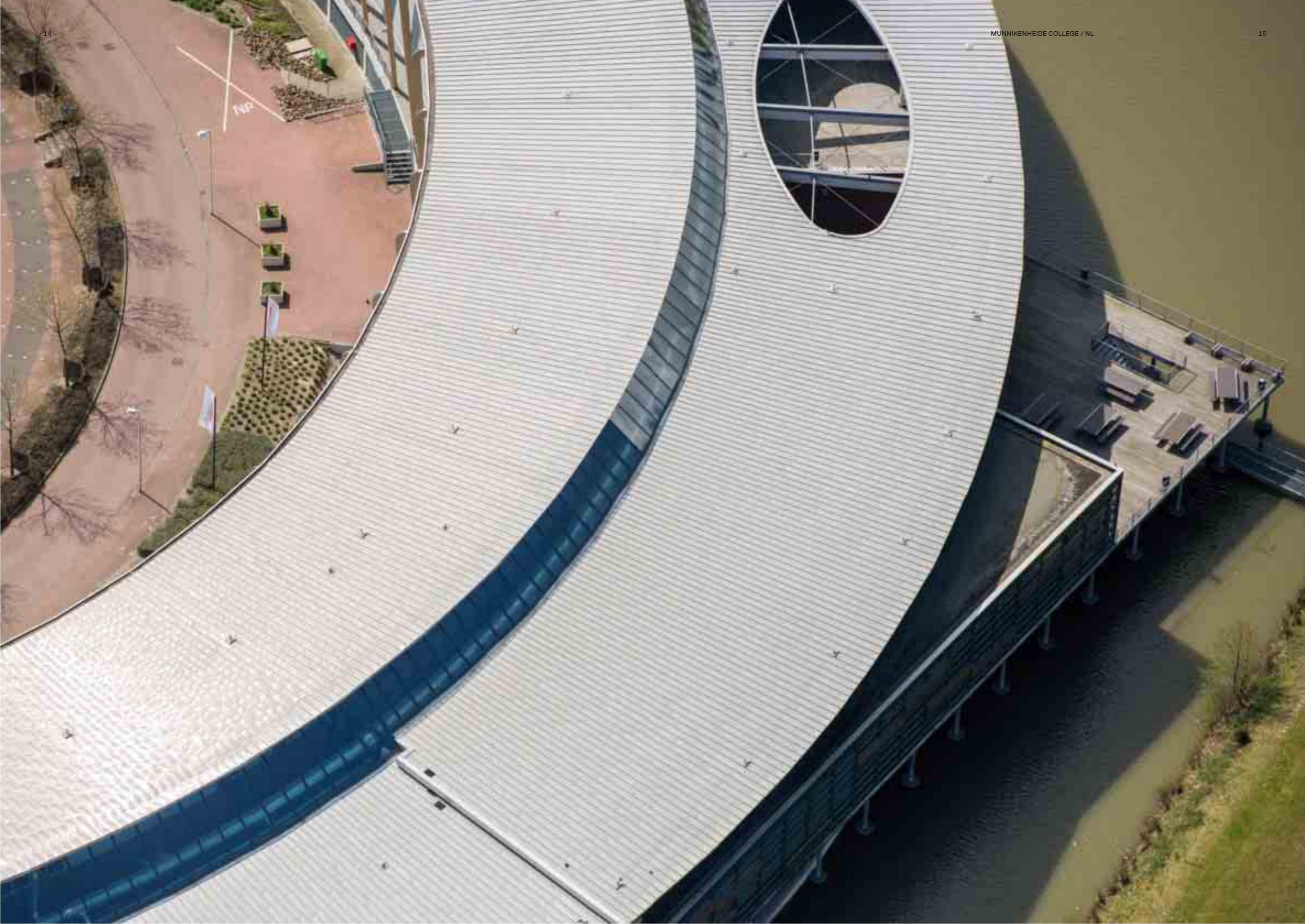




















In our lives, education stands before us like a stairway, every step a different frame in our cultural and personal evolution.

We start by learning through play at an early age, which soon becomes school, where we absorb more organized information and learning techniques, before progressing to the next level – the adult world – in what is an ongoing, life-long process made of reading, studying, professional training and personal growth, we continue to grow and shape our lives. Here, education is transformed into our personal evolution, as it is remoulded by lessons of life.

Everything we create is based on our education, and as our lives unfold in a more developed society, this requires an increasingly structured approach to learning.

EXERCISING / PLAYING / PERFORMING
ATHLETES ON THE MOVE



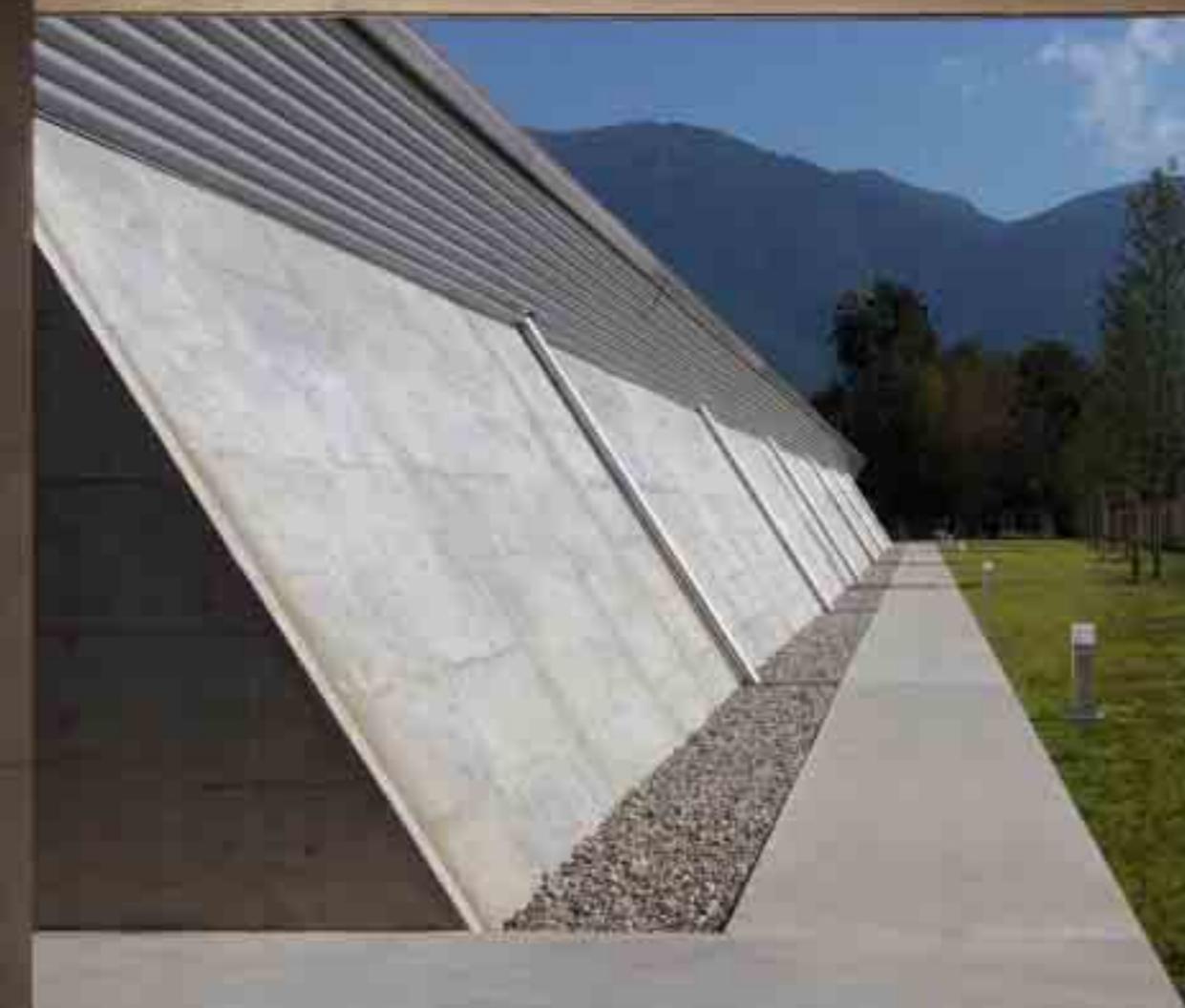


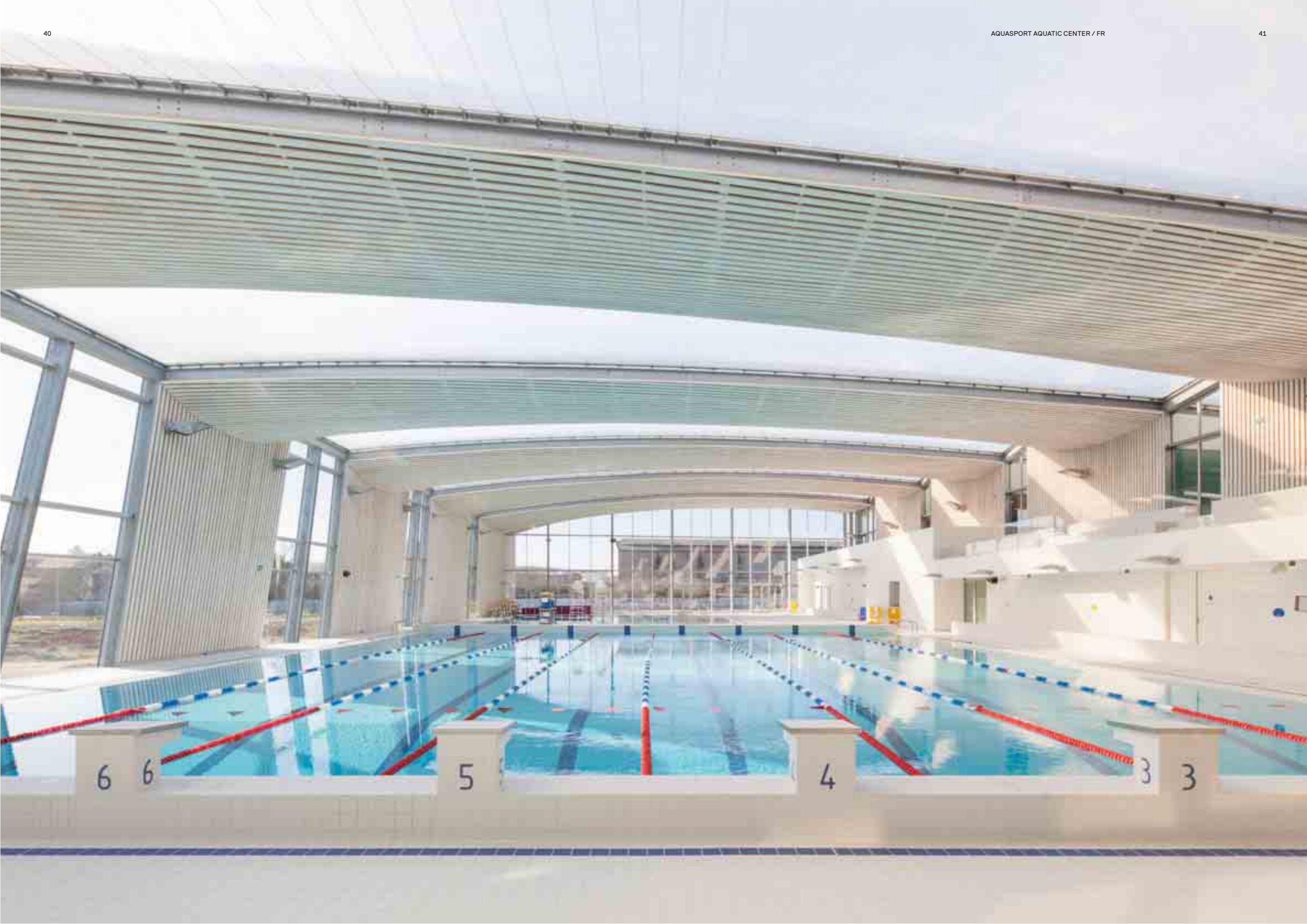




















Sport is one of the most authentic metaphors for life itself: a combination of pure talent, exercise and discipline, achievement and failure, fun and fatigue. Sometimes we win and sometimes we lose; but in the end, we always move on to the next challenge.

As we strain to surpass our own limits, we transform our enemies into friends, and very often we learn something new about life and about our true selves.

WORKING / CREATING
PEOPLE ON THE MOVE





























If the purpose of work was to simply give us more leisure time, maybe life would be less appealing and less passionate. But our perception of the world around us changes and is influenced through the work we do. Work allows us to be creative, shape our ideas, projects and dreams, and make them come true. Through work, we make our contribution to the world and leave our legacy.

As the nature work has changed over the years, workplaces have become more flexible, more fluid. Attention to efficiency and care for the people who occupy those spaces have transformed workplaces into well-ventilated environments, flooded with natural light, with white or coloured walls, ergonomic office furniture and even unconventional office layouts adding comfort and creativity to standard functional prerequisites. Facilities such as canteens or kindergartens, or even gyms or laundry rooms give the workers the comfort they need during the many hours they spend at work.

MOVING / GROWING

CITIES ON THE MOVE











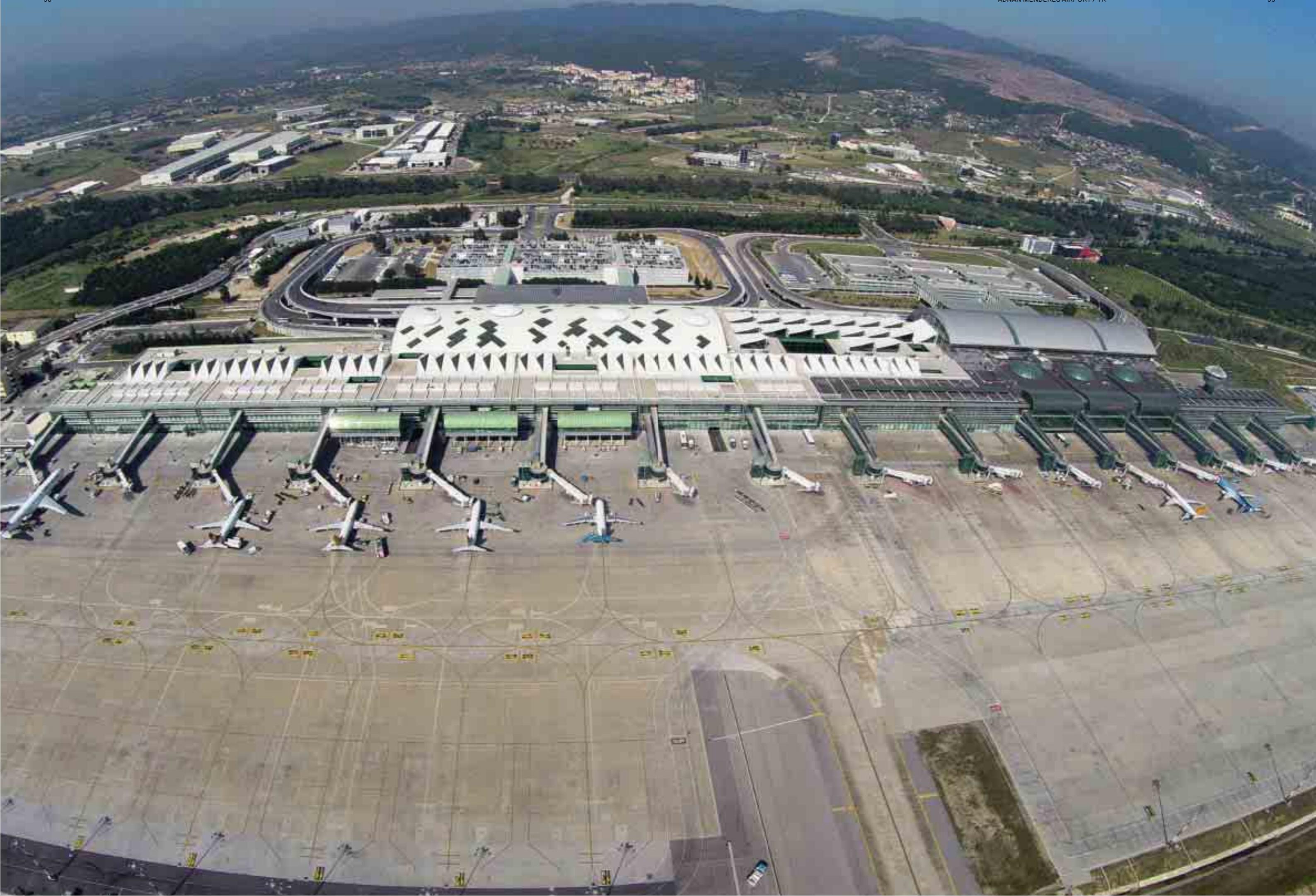
We move into cities that are themselves moving and continuously evolving into something new, and while they may still be stoking the embers of yesterday, they are already lighting the touch paper of tomorrow. Old industrial sites are converted into artists' districts, suburban areas bustle closer to town, disused docks are converted into office districts, and the last portions of derelict land are gentrified becoming a new neighbourhood, while new thoroughfares are cut through the urban cake, surrendering portions to improved public transportation systems.

Everything changes, everything is transformed into something different. Cities move and evolve like living creatures, driven by the incessant movement of thronging people cast asunder by the spell of transformation and change.

MOVING / FLYING
A WORLD ON THE MOVE















How many people pass through each others' lives in an airport? It is a voluminous monument to lives in transit, a temporary depository between take-off and landing, departure and arrival. Yet the people there are basically the same, whether they are standing restlessly, talking on the phone, pacing up and down to stave off boredom or fatigue, or trying to relax as they think about something else, somewhere else or someone else.

An airport is crammed with the matrix of humanity: peoples' stories, thoughts, and feelings. No matter where you are and regardless of the time, when you pass through a crowded airport, it is like walking through aquarium repository of emotions. It is all PEOPLE!

PLAYING / LEARNING / TRAINING

EDUCATION ON THE MOVE



HOTEL AND CATERING SCHOOL / PORTALEGRE, PORTUGAL

HOTEL AND CATERING SCHOOL / PORTALEGRE, PORTUGAL

Eduardo Souto de Moura + Correia + Ragazzi Architects / 2,170 sqm / 2012

Evolution is intrinsic both to people's lives and urban contexts. When an old cork factory, built on the ruins of an ancient convent in the South of Portugal, closed after 150 years of activity, instead of being abandoned, the entire premises were transformed into a multi-purpose area dedicated to arts and education.

In this new complex, the linear shape of the Hotel and Catering School is spatially dominated by a main road running through the former grounds of the factory, which opens our horizons to an imaginary city tour, evoking the historical memory of the city while highlighting its new landmarks, a mediator between past and present.



MUNNIKENHEIDE COLLEGE / ETTEL-LEUR, THE NETHERLANDS

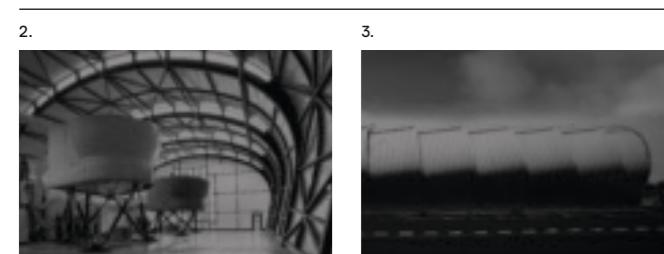
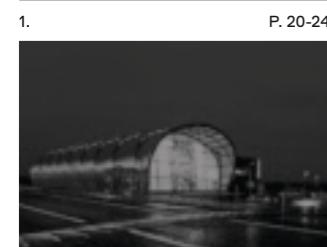
MUNNIKENHEIDE COLLEGE / ETTEL-LEUR, THE NETHERLANDS

Rothuizen Architecten / 5,350 sqm / 2008

A myriad of windows constellating the two main façades, together with the wide-scale use of glass and semi-circular skylights, allow the daylight flood in and create a imperceptible transition between indoors and outdoors, uniting these two contrasting physical spaces. This fluid bond is so similar to the process of growing up: initially, we need shelter and care, then a moment later we are standing on our own two feet contemplating a limitless horizon of possibilities.

EXERCISING / PLAYING / PERFORMING

ATHLETES ON THE MOVE

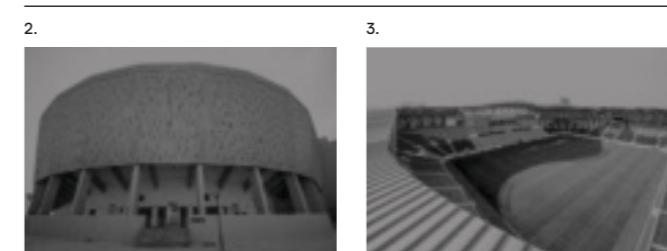
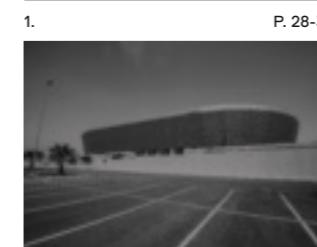


ST-EXUPÉRY AIRPORT AIR CAMPUS / LYON, FRANCE

ST-EXUPÉRY AIRPORT AIR CAMPUS / LYON, FRANCE

Atlas Architectes / 2,200 sqm / 2011

With a shape that looks like a hybrid of an aircraft fuselage and a wind tunnel, the Air Campus Flight Simulator stands at the entrance to the Lyon Saint-Exupéry Airport as if it were a monument to the human ambition of flying. As aerospace technology has progressed in quantum leaps since the early days of aviation, when pilots faced unknown skies and hazardous weather conditions in precarious flying machines, nowadays pilots can take advantage of the latest and most sophisticated technologies and continuously update and develop their flying skills. The visionary pioneer of civil aviation, Antoine de Saint-Exupéry, was renowned for saying that he lived "in the realm of flight". A hundred years later, many others have followed suit on the journey towards a new airborne kingdom.



KSU KING SAUD UNIVERSITY STADIUM / RIYADH, SAUDI ARABIA

KSU KING SAUD UNIVERSITY STADIUM / RIYADH, SAUDI ARABIA

360 Architecture + HOK / 15,200 sqm / 2015

The perforated metal sheets used on both the roof and the cladding of the arena intentionally blur the distinction between inside and outside, hollow and solid forms, capturing the transition between sunlight and shade, light and darkness. During the daytime, the slender architecture of the stadium is highlighted, while during the evening the stadium is aglow, casting the effervescent colours of the competing teams like a shower of stars in the desert nights.



AMERICAN EXPRESS COMMUNITY STADIUM / BRIGHTON, UNITED KINGDOM

AMERICAN EXPRESS COMMUNITY STADIUM / BRIGHTON, UNITED KINGDOM

KSS Group / 2011

This is a genuine community stadium! Completed just in time for the season, it proved to be so popular that additional seats had to be incorporated into the agreed package to meet the increased demand. The stadium stands next to an area of outstanding natural beauty, which inspired its sweeping architectural form. The stands fit snugly into the surrounding landscape, while the curved roof structure and the cladding evoke the gentle relief of the backdrop of rolling hills.



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2.



3.

TENNIS CLUB / ASCONA, SWITZERLAND



P. 42-47



2.



3.

AQUASPORT AQUATIC CENTER / MANTES-LA-VILLE, FRANCE

TENNIS CLUB / ASCONA, SWITZERLAND

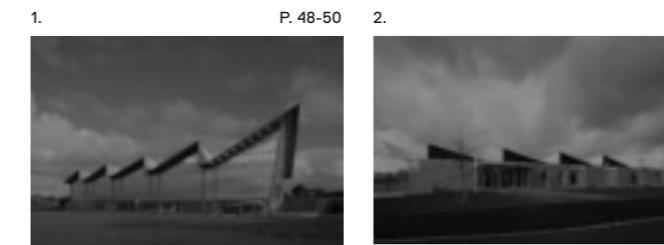
Flavio Moro e Associati / 2,700sqm / 2009

On beholding the roof of the Swiss tennis centre, at first impression its profile appears to emulate the trajectory of a tennis ball bouncing off the ground. In a play of opposites, the elongated curvilinear surface of the roof covering the tennis courts counterbalances the sturdy structure of the main entrance to the building. The silver metallic roofing-envelope framing the façade of the building offers a subtle contrast to the warm earthy tones of its walls. The narrow vertical windows cut into the aluminum façade elevate and lighten the building in stark contrast to the sobriety of the imposing horizontal block comprising its base. Colours, forms and materials have an essential role in setting the building in its natural surroundings.

AQUASPORT AQUATIC CENTER / MANTES-LA-VILLE, FRANCE

Marc Mimram / 2,700sqm / 2012

Light is the principal architectural feature of this swimming centre in the Ile-de-France region. The diagonal slits opening from the southeastern façade and extending across the roof allow light to flood into the building. As their width increases, the slits eventually open out onto the circumambient garden, creating a permeable membrane between its inner and outer dimensions. The large southwestern window leads the swimmers' gaze towards the garden, ensconcing the pool in its surroundings.



1. P. 48-50 2.

L'ESPACE AQUATIQUE / MORLAIX, FRANCE

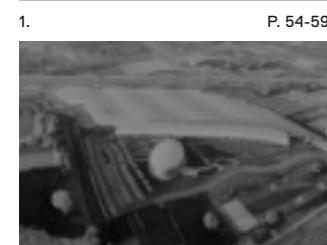
L'ESPACE AQUATIQUE / MORLAIX, FRANCE

Marc Mimram / 2,100 sqm / 2008

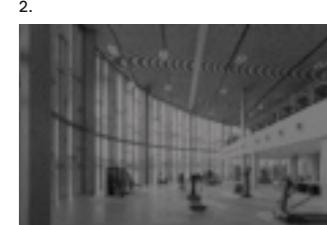
Angular, metallic waves culminate with a diving board springing into the green countryside: the roof of this swimming pool evokes the waves of the nearby ocean (the pool is located in the westernmost part of France, close to Finisterre). A translucent wall behind the pool beckons the light giving the building a sense of weightlessness, and even fragility. This contrasts and counterbalances the imposing solidity of the opposite wall, which hosts the main entrance, representing the visual divide between land and sea.

WORKING / CREATING

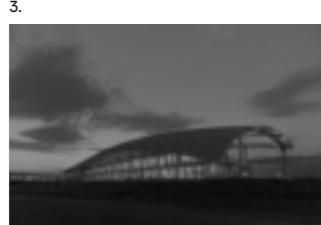
PEOPLE ON THE MOVE



1. P. 54-59

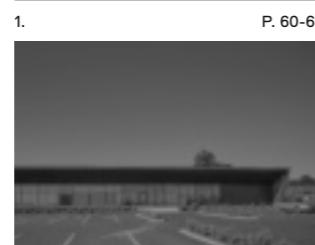


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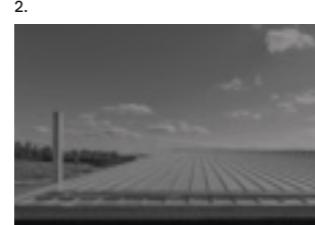


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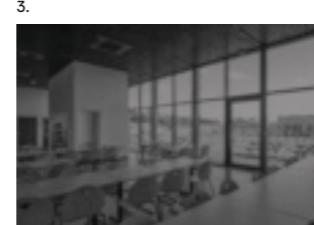
TECHNOGYM VILLAGE / CESENA, ITALY



1. P. 60-65



2.



3.

ATELIER SLS COUTURE / CONDE-SUR-VIRE, FRANCE



1. P. 66-69



2.

LE DRAKKAR COWORKING SPACE / FRANCE



1. P. 70-71

RESIDENCE DES CHAMPS AU DUC / CESSON, SAINT-BRIEUC, FRANCE

TECHNOGYM VILLAGE / CESENA, ITALY

Antonio Citterio Patricia Viel & Partners / 50,000 sqm / 2012

A workplace where people move faster than ever: creating fitness equipment is the perfect environment for generating new ideas, sharing creativity, making the world a better place and, more importantly, having fun. Where dynamicity is also part of the core business, its buzzing energy is thronging everywhere. And working sitting on an exercise ball is just a small part of it.

ATELIER SLS COUTURE / CONDE-SUR-VIRE, FRANCE

LO-ST / 2,900 sqm / 2014

Specializing in luxury prêt-à-porter, SLS Couture in Condé-sur-Vire is part of the Grandis Group, operating from the South of Normandy in France, where fashion and textile industries still play a vibrant role in the local economy. Much of the dressmakers' work is done by hand, to guarantee a level of quality that machines find hard to match, where finishing requires perfection. In contrast to trends of that time, the Group opened its first factory in 1993. Twenty-two years later, the Group boasts nine factories all working to create high quality clothes for the major names of the Paris fashion houses.

LE DRAKKAR COWORKING SPACE / FRANCE

Atelier Bettinger Desplanques / 800 sqm / 2014

Work has changed, as has our idea of the physical spaces we work in. Today, most companies are smaller than in the past, and people are increasingly starting up small businesses, partly satisfying their need for independence, and partly reflecting the imperative of adapting to different work situations. Working together, which at times means sharing common areas, allows small companies to grow quicker and new ideas to spread faster, as well as reducing costs. Co-working spaces, which are more common in major cities, have now become a consolidated reality in smaller urban centres too.

RESIDENCE DES CHAMPS AU DUC / CESSON, SAINT-BRIEUC, FRANCE

Nomade Architectes / 110 sqm / 2014

People are social creatures: regardless of whether we move around group of relatives, friends and acquaintances since school years, we all grow up creating our own social circles both in our private life and at work. At retirement, some people may need special medical services and physical assistance, and by sharing common spaces, they have the opportunity of being cared for without foregoing important aspects of their social lives.

MOVING / GROWING

CITIES ON THE MOVE



1. P. 72-75



2.

P. 76-80

PROLOGIS MARKS & SPENCER / BRADFORD, GREAT BRITAIN



CENTRO POLIFUNZIONALE CASSA PADANA / LENO, ITALY



CENTRO POLIFUNZIONALE CASSA PADANA / LENO, ITALY



1. P. 84-87



DOM JOÃO II METRO STATION / PORTO, PORTUGAL



2.

P. 88-92

METROCABLE DE CARACAS, VENEZUELA



3.

CENTRO POLIFUNZIONALE CASSA PADANA / LENO, ITALY

Giorgio Grassi / 2,300 sqm / 2014

Taking the form of two outstretched arms embracing the square it beholds, the new Cassa Padana building is a subtle combination of transparent glass and solid stone slabs. Office rooms and a large auditorium are also used to host temporary exhibitions and events organized for the local community. Its soul is green too: with geothermal heating system, innovative energy-saving techniques, and comfortable acoustics, it rates in the highest energy-saving class for glass-clad buildings. Its long, slender roof unites this modern complex with the surrounding landscape.

PROLOGIS MARKS & SPENCER / BRADFORD, GREAT BRITAIN

SPG Architects / 95,000 sqm / 2010

Starting out as a small business with two stalls at the Birkenhead market early last century, over the years Marks & Spencer has grown to become an iconic British institution. Its fame firmly rests on the quality of its products and providing excellent customer services, and in pursuit of these goals, the company has recently embraced values such as sustainable development, charitable causes and corporate responsibility, consolidating its reputation with the general public. Notwithstanding the competitive challenges of globalization, M&S has successfully moved with the times and is now enjoying a new era of prosperity.

DOM JOÃO II METRO STATION / PORTO, PORTUGAL

Eduardo Souto de Moura / 690 sqm / 2011

Porto, the second largest city in Portugal, has developed an urban and inter-urban light rail network with low-floor trams running underground in the city center and overground in the outer areas, mostly on a segregated right-of-way, but with certain on-street sections too. The construction works were begun in 1999 and finished in 2011, and the first passenger service was operated in December 2002. At present, its 6 lines span a total of 67km, (7.7km of which through tunnels), with 81 stations (14 of which underground) and 102 vehicles. The Porto Metro can move up to 9,000 people per hour at an average speed of 28 km/h, taking roughly 12,000 cars off the streets and producing 55 tons less of CO₂.

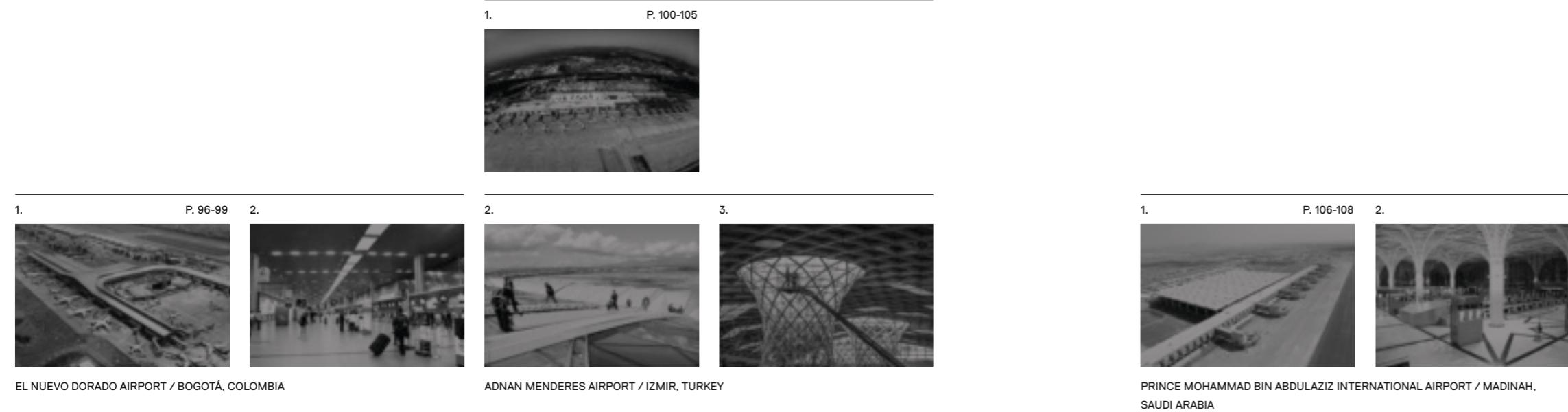
METROCABLE DE CARACAS, VENEZUELA

Urban Think-Tank / 7,200 sqm / 2012

More than half of the five million inhabitants of the city of Caracas live in "barrios" - informal settlements populated by a steady influx of poor people migrating from rural parts of Venezuela - on the hills surrounding the city center. As these communities still lack a defined legal status, the areas have never been formally connected with public transport or other civic services, which tends to exacerbate the deep social divide between these communities and the more affluent parts of the city. This division is being narrowed by the Urban Think Tank project, whose architects have developed a cable car system connecting the barrios to the public transport system. "Plug-in" structures have been attached to each station to house cultural and recreational programs and contribute to the gradual change of the city's social structure.

MOVING / FLYING

A WORLD ON THE MOVE



EL NUEVO DORADO AIRPORT / BOGOTÁ, COLOMBIA

Zyskovich Architects / 69,000 sqm / 2014

With annual passenger flows exceeding 27 million people, El Nuevo Dorado is the most important airport in Colombia and the world's third-largest landing field. The first airport was built in 1955, about 15km west of the city center. A complete overhaul of the airport was begun in 2007, and the final part of renovation works to Terminal T1 has recently been completed, which includes a new H-shaped building standing in the plain just outside town.

ADNAN MENDERES AIRPORT / IZMIR, TURKEY

Yakup Hazan / 30,000 sqm / 2013

There is more to an airport than aeroplanes and runways. It also includes technology and systems to move people, which we hardly pay any attention to most of the time. Adnan Menderes Airport comprises 9 passenger bridges, 36 elevators, 25 escalators, 26 conveyor belts, 52 fuel hydrant pits, 4 luggage screening systems, 245 flight information monitors and 90 clocks. And also contains 447 security cameras, 1,250 loud speakers, 35 x-ray devices, 35,000m of fibre cables, 300,000m of copper cables and 6,000 data termination units.

PRINCE MOHAMMAD BIN ABDULAZIZ INTERNATIONAL AIRPORT / MADINAH, SAUDI ARABIA

Scott Brownrigg / 90,000 sqm / 2014

Behind every large-scale project, there are thousands of people at work. People designing, creating, discussing, mediating and building. Day in day out, shoulder to shoulder, and often under extreme conditions they press on, until what began as a mere idea is transformed into a magnificent reality redefining the horizon before their very eyes. And then those people move forward and onward to another project, to be replaced by other people, dressed differently, jostling with one another and the pass through that same place on their way to another destination.

People moving other people.

“...the more one was lost in unfamiliar quarters of distant cities, the more one understood the other cities he had crossed to arrive there; and he retraced the stages of his journeys, and he came to know the port from which he set sail, and the familiar places of his youth, and the surroundings of home...”
ITALO CALVINO – Invisible cities

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Stephen Anstey / and others...