

Editorial coordination

Reporters Angélique Belokopytov

Art director Angélique Belokopytov

Wallonia Export & Investment Agency

Contributors Ojas Chaudhari

Bernadette Pâques

Bernadette Pâques

Régine Kerzmann

Jane French

Thomas French

Elizabeth Mudie

Layout Christine Voss

Pascale Delcomminette

Place Sainctelette 2

B - 1080 Brussels

+32(0)2.421.85.76

mc.duchene@awex.be

Marie-Catherine Duchêne

BEAUTY AS A SOURCE OF DIALOGUE

mostly talk about the added value of our services and/or products for the target market, with the goal of winning them over and turning them into new clients. What if we talked about values, experiences, or solutions? Storytelling, understanding and emotion: these are the things people remember about us. These are the things

The recent mission to India highlighted the importance All of this and more can be found in this issue of WAB.

Hautes Fagnes area.

the future.







SUMMARY

WORK

04 NEWS

06 BIG PICTURE

Philippe Felten: an enlightened ambition

10 BUSINESS

Composil: carpets paving the way for a better and cleaner future

12 INVESTMENT

Liege Airport, a cargo airport that's flying

14 INNOVATION

Sunslice surges forward

FOCUS

16 FOCUS

> Belgian healthcare innovations in the spotlight at Osaka Expo

LIVE

TOURISM

Taking it slow: Wallonia's châteaux and wineries

24 GASTRONOMY

François-Xavier Simon: culinary excellence in the spotlight

25 AMBASSADORS

Salim Mahloul brings Walloon flavours to the UAE

INSPIRE

26 DESIGN

Pierre-Yves Morel: elegance in illusion

28 PANORAMA

Julien Houdremont: his own twist on iconic Binche costume

30 CULTURE

Belgian funfair culture recognised by **UNESCO**

INSPIRE

Exploring the Hautes Fagnes: a symphony of soundscapes



that create long-lasting relationships.

of having deep respect for others - but on top of that, this vast land of gods and temples also showed us the importance of respecting beauty. Certainly, the elements underlying this notion of beauty are different from what we are used to, but this in turn served as a starting point for rich and thought-provoking cross-cultural dialogue. Our entrepreneurs discussed these concepts, and also touched on what is good, what is true, and what is useful.

Here, beauty is light, with Schréder's progressive lighting on our highways, and the light installations in the Belgian Pavilion in Osaka. Beauty can be found in an optical illusion by Pierre-Yves Morel or a gastronomic dish from François-Xavier Simon. Beauty is also in unexpected sustainability, whether carpets by Composil, or textiles in a cultural festival. Beauty invites you to take a stroll around our centuries-old castles and our promising vineyards. And while Liege Airport is soaring to new heights in the fight against sound pollution, Hungry Minds has been capturing the varied and magical soundscapes of the

Our companies have so much to offer. Both now and in

Pascale Delcomminette



Discover the spring issue of the

WAB magazine | Wallonia.be

WAB contact www.wallonia.be

PHOENIX AI SETS UP RATP CAMERAS WITH ARTIFICIAL INTELLIGENCE

Phoenix Al, a Walloon start-up based in Hainaut, has signed a contract with the Régie Autonome des Transports Parisiens (RATP), which operates the public transport system in Paris. They will test out an Al solution on several analogue cameras in order to improve their image flow: this technology improves security and performance, without needing to access the cloud. The company, which is already up and running in the port of Antwerp, now has its sights set on international markets.







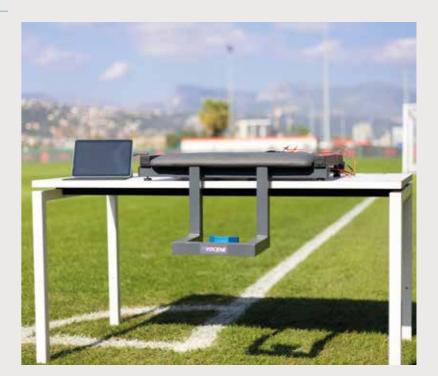
TRASIS ANNOUNCES A MAJOR INNOVATION IN THE FIGHT AGAINST CANCER

The Liège-based company Trasis, which works in nuclear medicine, has launched a new quality control device. This invention can do the work of 8 machines by itself, carrying out 14 different checks. This system promises to speed up cancer treatments. With a turnover of €72 million in 2024, Trasis is aiming to at least double this number within 2 to 3 years.



MYOCENE GETS FDA APPROVAL AND LANDS IN THE USA

Myocene, a Liège-based start-up which specialises in measuring muscle fatigue, has been approved by the US Food and Drug Administration for its muscle fatigue assessment technology. A subsidiary has been opened in the USA, and the first shipments are due soon. This expansion is the result of a €3 million investment in June 2024.





ASTRAZENECA TO ACQUIRE BELGIAN BIOTECH ESOBIOTEC FOR \$1 BILLION

This Charleroi-based start-up, which specialises in cancer treatments, is to be bought by AstraZeneca. Founded in 2020, the company has enjoyed support from Wallonia, via an investment from Wallonie Entreprendre. The acquisition is scheduled to be finalised over the second guarter of 2025.





PHILIPPE FELTEN,

AN ENLIGHTENED VISION

Philippe Felten took the helm of Schréder in September 2024, and since then, he and his new management team have been driving change in this century-old company, which has always been at the cutting edge of the public lighting industry. Voted Entrepreneur of the Year 2024, the Liège-based company, which operates in over 70 countries, is continuing to expand and pursue its commitment innovation and sustainability.

An electromechanical engineer with a degree in economic and business sciences, Philippe Felten was quick to move into roles related to strategy and business. After working at Schneider Electric, he joined BEA, where he worked to expand their international market over 14 years. Then, he joined the executive and AI, we integrate data into the committee for British group Halma, before joining Schréder's board of directors in 2017. He became chairman of the board in 2024, thus embodying values he has held for his whole career: "an international Schréder continues to grow yet family-run business, strong Belgian roots, industry know-how commitment to sustainability."

Founded in Liège in 1907, Schréder is famous worldwide for their street and urban lighting. The company devises smart solutions to optimise energy consumption in cities. "Urban lighting should now be seen as a strategic tool in making cities more efficient. Thanks to smart sensors light fixtures about traffic, sunlight, pollution and noise, while ensuring lighting performance in real time."

"We are becoming a trusted partner for cities."

internationally, with acquisitions in Australia, New Zealand and the USA, combined with digitalisation, and a sa well as a joint venture in Saudi Arabia. Though 92% of their revenue comes from exports, their R&D

department remains firmly based in Liège. "Our greatest innovations come from right here," says Philippe

The award of Entrepreneur of the Year 2024® goes first and foremost to the various teams. "It was a wonderful surprise, a collective point of pride, a reward for what we've accomplished, and a definite plus in terms of recruitment. Our efforts in sustainable development have been

These values will continue to be at the heart of Schréder's ambitions. driven by Philippe Felten's enlightened vision, by shareholders and company management.



PHILIPPE **FELTEN**



f f More about philippe felten

"Since taking up my post, I've been going out to meet our teams and our clients. They're the ones who make the company successful. These long trips allow me to take a step back and think strategically. I like being based in Wallonia, and I love unwinding in the natural setting of the Fagnes region. I have a fascination for trains, fostered during my travels in Switzerland. I'm very much drawn to this modern, sustainable technology, and how it connects people."









Operating in over 70 countries



2,600 employees



Produces 2.4 million light fixtures per year



2023 turnover: €564 million.

composil

CARPETS PAVING THE WAY FOR A BETTER AND CLEANER FUTURE

For over 30 years, Composil, a Wavre-based company, has successfully established its expertise in the maintenance, reuse and recycling of carpet tiles. Under the impetus of CEO Jean Minne and his two partners, Pierrick Martin and Geoffroy Uyttenhove, the company managed to bounce back after the pandemic by adopting its current business model and by expanding into neighbouring countries, in particular Luxembourg, France and Switzerland.

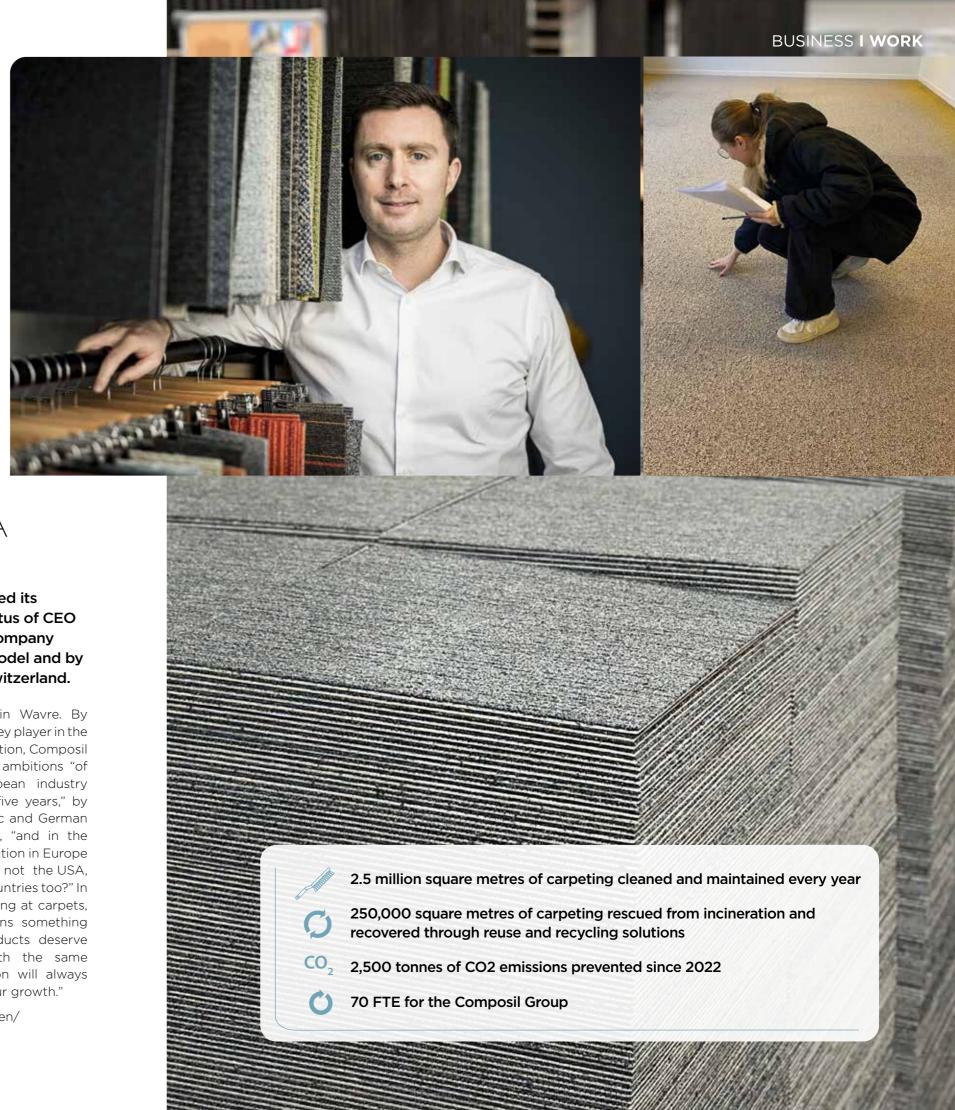
Despite the challenges of the pandemic and with the sector at a virtual standstill, Composil soldiered through and bounced back! From carpet cleaning and maintenance, the Composil team banked on an innovative concept: extending the lifespan of floor coverings by proposing reuse and recycling solutions. "We were already focusing on sustainability, but we then decided to go a step further and become an impact company," says Jean Minne, who future projects. seized an opportunity in 2013 to take over Composil, where he was already working with regards to the expansion in Luxembourg.

Its Walloon identity, for starters! "Our products are all developed in a local laboratory, and our headquarters in Wavre is now an innovation hub in the circular economy," says Minne. Another secret is their team's expertise. "If we want to be known as experts, we must rely on people with expertise," Minne says, while citing the absence of subcontractors for the USE component, and even a "Composil Academy" as one of the

An academy that will be put to very good use. "As part of our international expansion, we are going to focus on the franchise So, what are Composil's secrets? model," with the aim of training

future franchisees in Wavre. By asserting itself as a key player in the sector's green transition, Composil is setting out clear ambitions "of becoming a European industry leader in the next five years," by exploring the Nordic and German markets specifically, "and in the future, once our position in Europe is consolidated, why not the USA, Asia and the Gulf countries too?" In fact, far from stopping at carpets, Jean Minne envisions something bigger. "Other products deserve to be treated with the same approach. Innovation will always be at the heart of our growth."

https://composil.eu/en/



LIEGE AIRPORT, A CARGO AIRPORT THAT'S FLYING HIGH!

The figures for 2024 speak for themselves, and the outlook for 2040 is nothing short of breathtaking. Over 16% growth in tonnage and over 13% growth in flights. More airlines and more logistics providers operating there. One billion e-commerce packages handled, 11,000 direct and indirect jobs created, and connections with nearly 300 airports. Liege Airport can thank its teams and Laurent Jossart for the 2024 figures. Mr Jossart, who has been the CEO of Liege Airport for three years, is a builder and a visionary. A former CEO of Charleroi Airport with extensive experience as a CFO and a CEO in other international businesses, including airlines, he has expertly handled Liege Airport's finances and plotted a visionary course for the company.

Alongside working to increase turnover and EBITDA in order to fund the Master Plan for Liege Airport, he also follows and analyses the expectations of the markets in his catchment area, which are constantly evolving, and national legislation, which is also subject to change. Thanks to his insight, Liege Airport shifted to providing more than just cargo transit services by offering innovative, customised multimodal logistics solutions, with a focus on environmental concerns and profitability.

While Liege Airport is now the leading cargo airport in Belgium, the fifth largest in Europe and among the top 20 worldwide, Laurent Jossart wants to go further. "It is not our infrastructure that attracts the market, but our proactive and practical logistics solutions," he emphasises. LGG Connect will form the basis of these solutions going forward. This extensive logistics ecosystem is empowered by its interdependent, regional and Euregional nature. Mr Jossart believes it will be capable of winning new market share and making Liege Airport a major and reliable economic asset in the scope of the 2040 outlook. With the signature of LGG Connect's operating licence at the end of 2024 and the adoption of a roadmap by the Board of Directors, the way is clear for Liege Airport to reach its ambitious targets for decarbonisation and growth.

Our adventure as entrepreneurs began at university with a prototype made of cardboard."

Sunslice is the amazing story of two friends, Geoffroy Ghion and

Henri Gernaey. As students, they dreamt "of creating chargers that were unbreakable, small and lightweight thanks to cutting-edge

technology." This led to their first mini solar charger, the Photon

With support from investment fund W.IN.G. by Digital Wallonia, they

began producing Photon chargers and developed other ranges of

© Imaga

energy solutions for travellers, households and businesses

which is the same size as a credit card.



range of customers, including sports enthusiasts, to be involved, alongside a consortium of international

families, businesses and distributors. The reason we researchers, in more than five experiments which are now globally recognised is because we rely on aimed to improve our understanding of climate

In 2024, Sunslice partnered with IMAQA and set out "Sunslice has proved that its technology can be a on an expedition to Greenland. This adventure had real driver of progress in some of the planet's most

two objectives, they explained: "We wanted to prove inaccessible regions."

WORK I INNOVATION

cutting-edge technology."

© Imaqa





BELGIAN HEALTHCARE INNOVATIONS IN THE SPOTLIGHT AT OSAKA EXPO

From 13 April to 13 October 2025, the World Expo will bring 160 countries together in Osaka, with events centred around the theme of "Designing Future Society for Our Lives". Belgium's Pavilion, titled "Human Regeneration", is focused on the subtheme of "Saving Lives". It will offer an immersive experience that showcases the country's advances in healthcare. Designed by architects at Carré7 and developed by a multidisciplinary team of talented Belgians, the Pavilion is the product of a fruitful partnership of cultural, economic and tech stakeholders. The consortium, which includes Tempora, Profirst, Dirty Monitor, ShowTex and Barco, has created an immersive exhibition and an outstanding layout for the public spaces.



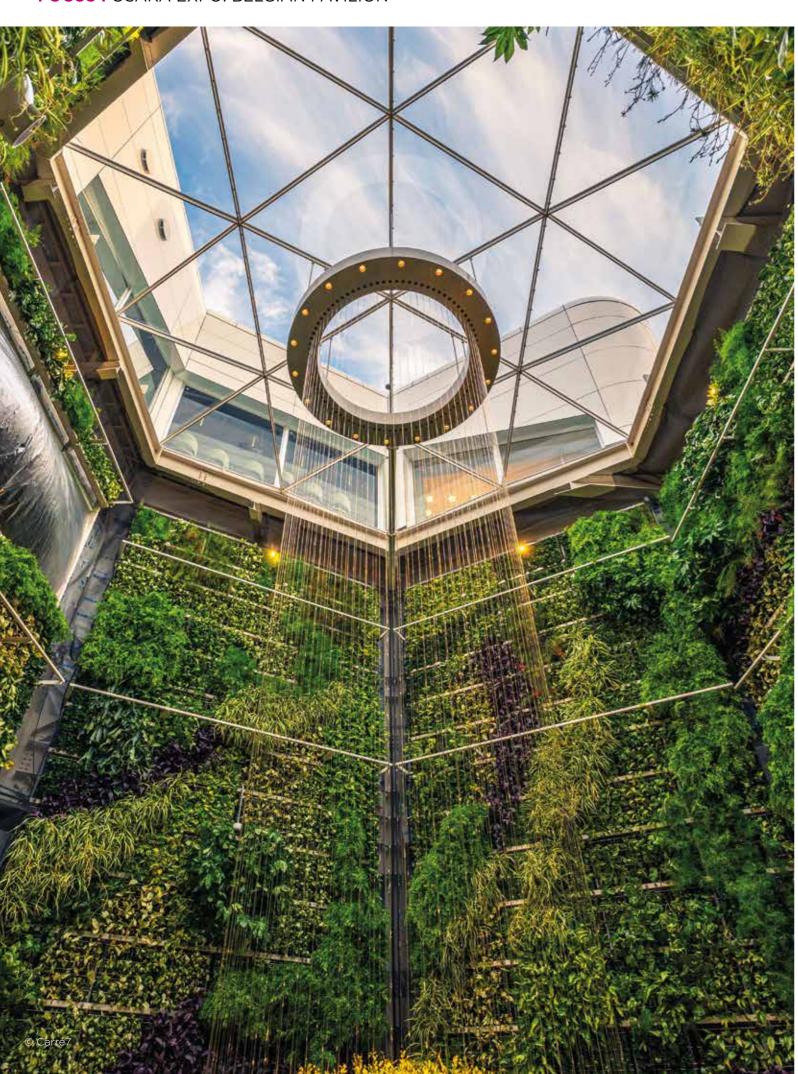
A WEEK IN THE SPOTLIGHT FOR WALLONIA-BRUSSELS

From 25 to 30 May, Wallonia-Brussels will be the centre of attention in the Belgian Pavilion. A high point of the Expo, it will give the region an opportunity to display its creativity, its expertise in artificial intelligence and its innovations in healthcare. The Digital Twins developed by TRAIL and MedReSyst will be the focus of the exhibition. "These are very innovative technologies that can save lives," BelExpo Communication Manager Justine Theunissen told us.



THIS IS A LONG-TERM PROJECT THAT HAS ENABLED ALL THE FEDERAL BODIES TO UNITE AROUND A COMMON GOAL.

Aboubacar Charkaoui, Head of Desk - Asia & Pacific, Wallonie-Bruxelles International (WBI).





As the Commission General for International Exhibitions, BelExpo is responsible for coordinating the project, from managing the Pavilion to presenting the displays of the regions. "We work together with all the partners," lion director Myriam Cops explains, "we are very proud of our fries, our chocolate and our beer — they are what we're famous for! We wanted to go further this time, and show that Belgium is innovative, creative and compassionate. People will see solutions — and hope."



© Carré7

CARRÉ7: ARCHITECTURE WITH A MESSAGE



The Pavilion was designed by Cyril Rousseaux's team: Carré7, an architecture firm from La Louvière, Belgium. The theme of water in its three states is gracefully explored "as a symbol of life... the floor is the mirror-like surface of water, with melting ice alongside floating balloons of fabric: everything combines to create an immersive and poetic experience."

Through its symbolic, innovative architecture that is accessible to all thanks to a rising path that spans all three storeys, the Pavilion embodies the values of continuation and working together, for Carré7 and the whole partnership. "Architecture is universal. Despite all our differences, we have succeeded in creating a beautiful structure together, one that is full of meaning and technology, in sync with the issues of tomorrow."

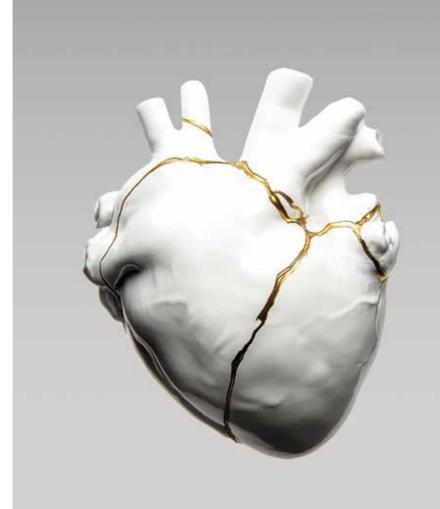
"I wanted there to be a discernible logic to this Pavilion, for each material to be meaningfully symbolic. Nothing was chosen by accident." A 100% Belgian project! "It is an object that echoes us, that was imagined, designed and built in Belgium."



BeluBelu, the mascot of the Belgian Pavilion at Expo 2025 Osaka, is a playful creature that was inspired by cells, those essential building blocks of life itself.

PROFIRST: EXHIBITION DESIGN WITH HEART

Profirst, a creative event agency based in Rixensart, Belgium, working alongside Dirty Monitor, Tempora, Showtex and Barco, developed the Pavilion's narrative. Profirst Project & Artist Director Charles Louis de Lovinfosse explained their thought-process: "We were inspired by the ancient Japanese art of kintsugi, which is a method of repairing broken pottery by highlighting the breaks to create a new piece of art." A powerful metaphor for medicine and healing: "repairing makes it stronger, more beautiful." The goal was to create a fully immersive, symbolic journey through the Pavilion, "to surround visitors in an unforgettable environment. We wanted each person to leave with a feeling and a modern image of Belgium."











DIRTY MONITOR: IMMERSIVE IMAGES



A world-famous pioneer in immersive video mapping, Charleroi-based Dirty Monitor has worked alongside leading Belgian artistic directors Luc Petit and Franco Dragone, and has even projected onto the Burj Khalifa. The company is sure to impress visitors to the Belgian Pavilion, with a strong artistic vision from the creative section of the show to the designs, the music and the special effects. Co-founder Orphée Cataldo described their sensitive and ambitious approach: "It was crucial to offer a powerful, poetic and beautiful experience, even for a subject like health." The visitor journey covers eight different scenes scored by music inspired by Japan. The intention is to educate as well as move: "Every scene must be a journey, each detail must have meaning. The visitor will be intrigued."

DID YOU KNOW?

- Belgium itself hosted six universal exhibitions between 1897 and 1958.
- Art-déco sculptures complement the Art-nouveau style of legendary Belgian designer Victor Horta in bringing Brussels' intelligent prostheses to life.
- This is the first time a Belgian Pavilion was developed by a consortium of Belgian designers.

Surface area of the Belgian Pavilion:

1.000 square metres across three floors

Belgian budget:

€9.8m (incl. sponsors: €13m)

Attendance:

28 million visitors expected in Osaka

Wallonia-Brussels week:

25 to 30 May 2025

Human Regeneration:

this idea will be explored in three ways: preventing illness, repair, and pushing back the limits of human life.

Theme of the Belgian Pavilion: Saving Lives, as presented by the regions:

• Belgium: Belgian excellence in vaccines

• Wallonia: Digital Twin

• Brussels: Al prosthetics, robotics

• Flanders: Body of the future



By incorporating all these elements, the Pavilion demonstrates the innovation, humanitarianism and creativity of Belgium. "We wanted to build something that was bigger than us, something with soul," says Orphée Cataldo. Justine Theunissen told us that "if visitors leave the Pavilion having felt something, and with a positive view of Belgium, then we've succeeded."

"We will see the success of our work in the coming years, with the continuing strong links between Japan and Belgium," Myriam Cops concluded.

TAKING IT SLOW

EXPERIENCE WALLONIA'S CHÂTEAUX AND WINERIES AT A RELAXING PACE



"These slow experiences were inspired by the trend of taking the time to enjoy life." VISITWallonia has just put together five luxury experiences that, over a weekend or a tasteful getaway, will see you enjoying some of our most beautiful castles as well as exclusive tours of wineries.

These experiences are a wonderful chance to immerse yourself in a culture steeped in history, traditional local crafts, high-end regional dining, and all-inclusive accommodation in either a château or somewhere more offbeat. Escape the hustle, unwind and recharge.

VISITWallonia.be

VISITWallonia.be/gourmandise





CULINARY EXCELLENCE IN THE SPOTLIGHT

Behind Bistrot Blaise lies a story of passion,



Simon honed his culinary skills under the mentorship of such giants as Joël Robuchon and Pierre Gagnaire, and his own experiences working abroad. "I learnt the importance of taste, attention to detail and precision", says Simon.

His Walloon roots called him home once more, and in 2022, together with his wife, he opened Bistrot Blaise in Marche-en-Famenne. It is a welcoming and down-to-earth place, where each dish is a moment to savour. The importance of local produce to the team is reflected in every dish, while incorporating the influences inspired by Simon's many travels. "We must respect the seasons, while always being innovative," says Simon.

"I want to go on offering a unique experience that moves people, that puts a smile on their faces," he continues, emphasising the importance of involvement and knowledge-sharing within his team. With creativity, authenticity and perfection, François-Xavier Simon embodies a new generation of chefs who have put Wallonia on the culinary map.

https://www.instagram.com/bistrotblaise/









SALIM MAHLOUL BRINGS WALLOON FLAVOURS TO THE UAE

work in the United Arab Emirates.

from Callebaut."

Raised in Verviers, in the province He is now the Head Chef at Golden The official supplier of the Belgian of Liège, Salim Mahloul is at the Ribbon Chocolate in Sharjah, where embassy, he shines a light on the forefront of Belgian pâtisserie he blends tradition and innovation culinary depth and greatness of his on the international stage. After with Walloon classics, such as rice region. "I want to show that, beyond learning the craft from his mentor tart and Manon praline. "I share chocolate, Wallonia is brimming Jean-Philippe Darcis, Salim became what Wallonia gave me, that way with talent and professional a chef, a mentor in his own right, and of enjoying chocolate," while also expertise. It's a source of pride!" worked in Darcis' R&D department, favouring Belgian products, "like With upcoming plans to expand before seizing an opportunity to butter from Corman and chocolate and provide training courses, Salim continues to shine a spotlight on Wallonia from half a world away.







PANORAMA I INSPIRE

CREATIVE YOUNG DESIGNER PUTS HIS OWN TWIST ON ICONIC **BINCHE**

The talented Julien Houdremont draws his inspiration from the traditions of his home town, which include the famous Binche Carnival, known for its elaborately costumed performers called "Gilles". The 21-year-old designer's final-year project takes a new look at the traditional Gilles costumes, and incorporates "aspects of sustainability and inclusivity." After winning the 2024 MAD Graduation Prize and with an exhibition in Brussels behind him, the rising star then impressed Lady Gaga's fashion director. A graduate of the Haute École Francisco Ferrer, Julien specialises in leather and lace. With his new collection, he intends to remain true to his identity: "putting sustainability at the heart of his creations and showing the world what Walloons are capable of in terms of their creative craftsmanship."

© Enrique Vasquez Heredia Nikiema

BELGIAN FUNFAIR CULTURE RECOGNISED AS PART OF UNESCO'S INTANGIBLE CULTURAL HERITAGE OF HUMANITY



This was the first multinational submission on intangible cultural heritage carried out by the Brussels-Capital Region, which acted on behalf of all of Belgium's federal entities.

The initiative was started by the Paris-based *Musée des Arts Forains*, and was supported by the funfair communities of both Belgium and France, and the *Défense des forains belges*, a professional organisation. It took urban.brussels, a public body responsible for cultural heritage, over ten years to fully prepare and coordinate the submission. Four years ago, the Brussels-Capital Region, with the support of urban. brussels, took on the task of getting the living culture of funfairs recognised as part of the regional intangible cultural heritage of humanity.

Since December 2024, Belgiar and French funfair culture has been inscribed on UNESCO's list of the Intangible Cultura Heritage of Humanity. The funfair community in Belgium consists of nearly 850 family businesses, or about 7,000 people, who are all part of a culture that has passed down its traditions from generation to generation.

EXPLORING THE HAUTES FAGNES:A SYMPHONY OF SOUNDSCAPES

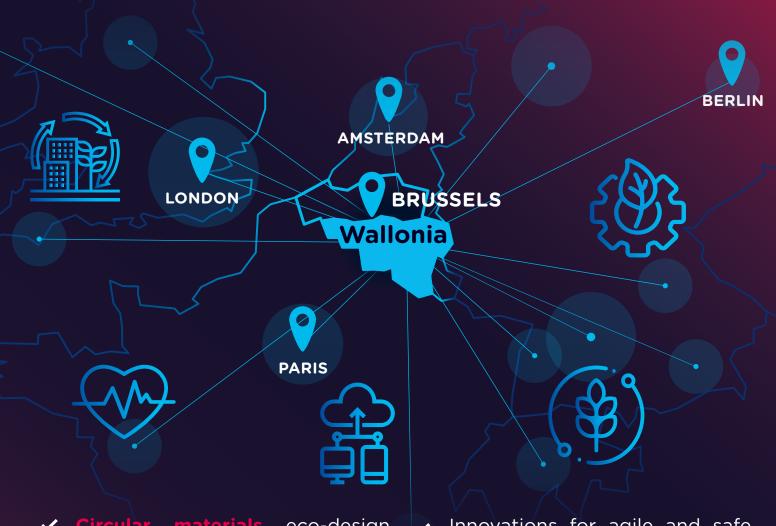
Does nature have one sound - or many? Last summer, creative lead agency Hungry Minds went on a journey to the Hautes Fagnes, one of Wallonia's most beautiful landscapes, to find out. With microphones and cameras in hand, the team set off in search of silence. What they captured — the babbling of the streams and waterfalls, the tuneful birdsong, the wind blowing through the trees — left them spellbound. Belgian composer Olvo used the recordings to create four tracks for four lesser-known hiking trails. A soundscape worth revisiting season after season, just like the Hautes Fagnes themselves.

hautesfagnes.eu





Wallonia, the land of SUSTAINABLE INNOVATION



- Circular materials eco-design, industrial symbiosis, encouraging the reuse and repair of these materials within the economy, recycling innovation, etc.
- ✓ Innovations for enhanced health biotechnologies, medical equipment, eHealth, mHealth, silver economy, prevention, etc.
- Innovations for agile and safe design and production methods (IoT, 3D printing)
- Sustainable energy systems and housing
- Agri-food chains of the future and innovative management of the environment

CONTACT US TO EXPLORE GREEN OPPORTUNITIES IN WALLONIA

welcome@investinwallonia.be

