


worldskills
Lyon2024

Presented by

SAMSUNG

WORLDSKILLS LYON 2024

IMPACT REPORT



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LUMIÈRES

WHERE THERE

IS A **SKILL**

THERE IS A

WAY!



EDITORIALS

EDITORIAL BY EMMANUEL MACRON

PRESIDENT OF THE FRENCH REPUBLIC



Hosting WorldSkills Lyon 2024 was more than a commitment for France. It was a sign. A sign given to the youth of the whole world, so that they always dare and look to the future with confidence and hope.

For over 70 years, the WorldSkills movement has drawn on this culture of excellence in professional sectors, which is so dear to the heart of our country. The year 2024, a year of French pride in so many ways, was also a year of pride for all skills: the Paris 2024 Olympic and Paralympic Games would never have been such a success without the cutting-edge know-how of all those who took part in imagining, organizing, securing, sheltering, hosting, feeding, dressing, embellishing, communicating, and creating, to care for and vegetate, to build and innovate, to make this moment of sport into a moment of shared wonder.

As for the Notre-Dame construction site, which reopened this year, it is the very demonstration of the power of transmission of these handcrafts, of their inherent nobility, all turned towards perfection, self-improvement and lasting impact: it put in the spotlight those who work, not for glory, but out of vocation and passion above all.

WorldSkills Lyon 2024 was of exceptional quality, and sent a strong, universal message: choosing a skill means embracing a path of surpassing oneself, a long chain of transmission where each skill, each technical gesture becomes a link connecting us to our heritage and reinforcing us towards innovation. These skills are essential to build France, Europe, and the world of tomorrow. They will increase our capacity for innovation, enrich our societies, and propel our industries towards new horizons.

WorldSkills Lyon 2024 symbolizes our commitment to exceptional training, invigorated by international emulation and cooperation. Together, and thanks to you, we are proving that motivated and educated youth, wherever they are, embodies the hope for great transformations.

Now let us head for WorldSkills Shanghai 2026, and until then, let us continue to believe in these young people and keep the WorldSkills movement alive!

Emmanuel MACRON,
President of the French Republic



EDITORIALS

EDITORIAL BY **ASTRID PANOSYAN-BOUVET**

MINISTER OF LABOUR AND EMPLOYMENT



After the Paris 2024 Olympic and Paralympic Games, France had the honor of hosting the 47th WorldSkills Competition in Lyon in 2024.

Almost 1,400 young Competitors from 66 countries and regions competed in 59 Official Skills, 3 Exhibition skills and 5 Showcase skills across 6 economic sectors. For four days, France welcomed the world to showcase the immense talent, creativity, and competence of young people.

This exceptional global skills competition is the result of collective preparation work that has borne fruit.

The Competition was a great moment of unity and international meetings. It was also an opportunity to promote French excellence through professional paths and apprenticeships. This very positive assessment is marked by the

massive participation of youth audiences: 61,000 young people in training attended the event. This record attendance allowed the students, mainly middle school students, to discover the richness of the skills as well as the pride and talent of the young people practicing them.

This success encourages us to continue to promote our French know-how and, in line with our ambitions, the professional and apprenticeship path.

We are extremely proud of our team, which has finished third in the world, and we look forward to seeing you in 2025 in Marseille for the national competition, and in Shanghai in 2026 for the next world competition!

Astrid PANOSYAN-BOUVET,
Minister of Labour and Employment



EDITORIALS

EDITORIAL BY ANNE GENETET

MINISTER OF NATIONAL EDUCATION



Last September, the 47th WorldSkills Competition transformed the former capital of the Gauls into the world capital of savoir-faire.

For four days, the excellence, richness, diversity of skills, but also the energy of the city of Lyon, were celebrated.

Our young Blues distinguished themselves against 66 countries and regions, they rose to third place on the podium, with 37 medals won in diverse fields such as jewelry, bakery, hospitality, and graphic arts.

But this event is not just a wonderful opportunity to shine for our French talents. WorldSkills is also a demonstration of the collective desire to prepare the younger generation to meet the challenges of our sovereignty and reindustrialization.

Representing one's country/region, defending one's talents and skills, but also contributing to a greater cause: that is the real challenge of WorldSkills.

Parallel to the Competition, the hosting of the WorldSkills Conference including the third edition of the Forum on Vocational Excellence has also strengthened our dynamic of exchanges and European cooperation.

Lyon thus became the scene of a joint reflection on the construction of tomorrow's skills, helping to build a base of know-how that matches our

ambitions.

The ability of WorldSkills to bring the world of education closer to that of the professions remains an invaluable asset. Thanks to the commitment of the State and all partners involved, 61,000 young people – pupils, middle and high school students in the Auvergne-Rhône-Alpes region – were able to discover up close a variety of essential skills, broadening their prospects for the future.

What was at stake in September in Lyon was the recognition and attractiveness of skills to our young people, the opportunity offered to everyone to find their place and build their future with pride and confidence, in line with the vision of a valued and ambitious career path, carried out by the President of the Republic since 2017.

The success of this edition is the result of exceptional collective work, to which I pay tribute.

To all those who made this event possible, who supported this ambition in favor of training and guidance, thank you.

You have helped pave the way for a professional future that lives up to the aspirations and talents of our youth.

Anne GENETET, Minister of National Education



EDITORIALS

EDITORIAL BY CHRIS HUMPHRIES

PRESIDENT OF WORLDSKILLS



WorldSkills Lyon 2024 showed us the power of skills. It showed us the passion and talent that young people have. It showed how much industries, governments, and educators across the world must invest in skills excellence. And it showed us that we can only change our world if we believe in, and nurture, skills.

We always knew our 47th WorldSkills Competition would be special. It was the first time our entire skills community had gathered in one unified event since 2019, turning Lyon into a global hub of skills excellence for one week in September.

But the excitement and energy we felt to be back together again also captured the attention of the world. When President Macron declared WorldSkills Lyon 2024 a “Grande Cause Nationale” it was elevated alongside the Paris 2024 Olympic and Paralympic Games. By attending our Opening Ceremony, he made a clear signal to the world how much France, and every nation, should value skills.

He was not alone. More than 30 French Ministers, government representatives, and international Ministers in business, trade, skills, and education joined us at the Competition to see our most skilled young people in action. Many of them also contributed to WorldSkills Conference 2024. Their support has helped us move Technical and Vocational Education and Training (TVET) up the global agenda and is a profound reminder of what can be achieved when people from across the world come together with a shared vision.

These conversations were all the more powerful because they included the voices of young people. Throughout the Conference and Youth Forum, we heard from the next generation of talent. Listening, learning, and acting on their words will ensure our efforts match their needs. Together, we can empower them to solve some of our most urgent and complex challenges.

It just leaves me to offer, on behalf of the WorldSkills community, my deepest gratitude to WorldSkills Lyon 2024, to WorldSkills France, and to our hosts – the Government of the French Republic, the City of Lyon, and the Metropolis of Lyon for all their support.

I also want to recognize the commitment of our Global Partners and Event Sponsors, especially our Official Event Presenter Samsung. Together they serve as a critical link to industry. Their input and investment help us make sure we are equipping young people with the technical and life skills they need to thrive in today’s economies.

I want to thank our Members from 89 countries and regions, including our newest Members from the Democratic Republic of the Congo, Ethiopia, and Nigeria. Each Member brings distinct experience and insights and gives our skills movement its strength and momentum. WorldSkills Lyon 2024 is the culmination of their efforts at a national level. They are also the route to the thousands of incredible volunteers – our Experts, Skill Competition Managers, Skill Management Teams, and Event and Operational crews – who made WorldSkills Lyon 2024 possible.

Lastly, our biggest thanks must go to all the WorldSkills Competitors, our changemakers. Their dedication and determination during WorldSkills Lyon 2024 are exactly what our planet needs. I believe we can all feel optimistic about a world shaped and transformed by their skilled hands.

Chris HUMPHRIES,
President of WorldSkills



EDITORIALS

EDITORIAL BY BRUNO BERNARD

PRESIDENT OF THE METROPOLIS OF LYON



It is with great pride that I turn to you today, the day after the closing of WorldSkills Lyon 2024. Our city vibrated to the rhythm of this exceptional Competition, which highlighted the excellence of skills and the talent of thousands of young people from all over the world. The French team, carried by this fabulous atmosphere, ranked in third place, behind China and Korea. What a magnificent feat!

Lyon was chosen to host this world-class event, and I am convinced that we have met this challenge brilliantly. Our metropolis, a land of innovation and industrial tradition, has proven to be the ideal setting to celebrate the skills of tomorrow. By welcoming these young talents, we wanted to show them that the Lyon metropolis is a territory of the future, where they can find opportunities to build their professional project.

This event was also an opportunity to strengthen our commitment to youth. We have thus enabled more than 3,000 secondary school students located in REP (priority education network) to discover this Competition, a wonderful opportunity for them to discover a multitude of skills and to find their way.

WorldSkills Lyon 2024 is much more than a Competition, it is a legacy. A legacy that we are bequeathing to future generations, a legacy that invites us to continue our efforts to make the Metropolis of Lyon the territory where skills are valued and where young people have all the keys to succeed.

I would like to thank all those who contributed to the success of this event: the organizers, the volunteers, the partners, the Competitors, and of course, all the people of Lyon and Greater Lyon who participated in this event.

Together, let's make Lyon the world capital of skills!

Bruno BERNARD,
President of the Metropolis of Lyon



EDITORIALS

EDITORIAL BY MAX ROCHE

**PRESIDENT OF WORLDSKILLS LYON 2024
ORGANIZING COMMITTEE**



Dear friends,

It is with immense pride and deep gratitude that we present the Impact Report of WorldSkills Lyon 2024.

For six exceptional days, Lyon became the world capital of skills, welcoming 1,333 Competitors from 66 countries and regions in competition, in front of 140,000 visitors from all over the world, including 61,000 students who were able to discover these inspiring skills.

This international event, bringing together talents from all over the world, highlighted the excellence, know-how and passion of our young competitors. It was so important for us to come together, to get together and to reconnect with the essence of the WorldSkills movement.

With 59 official skill competitions, plus 8 skills in exhibition or demonstration, the Competition is growing and becoming an ever-larger showcase of skills in front of the entire world.

I would like to express my sincere thanks to the President of the Republic, the Ministry of Labour and Employment, and the Ministry of National Education, as well as to our local partners, the Metropolis de Lyon and the City of Lyon. This event would not have taken place without their unwavering support and commitment to the skills.

I would particularly like to thank all those who contributed to making this Competition unique: the entire Committee team, our 1,500 Volunteers, our 1,236 Experts, and of course our Partners.

WorldSkills Lyon 2024 is not just an event; It is a powerful message in favour of young people, the future of skills and the transmission of knowledge.

It is in this sense that we wanted to host the first edition of the "International Youth Forum", to make the voice of young people, their needs, their expectations, and their hopes heard.

The equally memorable WorldSkills Conference also brought together the best speakers and experts to reflect on ways to place vocational training at the top of the international agenda.

Building the future by supporting the talents of young people: that is the meaning we wanted to give to this edition, and as evidenced by this impact report.

A big thank you again to everyone who has made it possible to write this chapter in the history of WorldSkills!

Max ROCHE,
President of the WorldSkills Lyon 2024
Organizing Committee



EDITORIALS

EDITORIAL BY DAVID HOEY

CEO OF WORLDSKILLS INTERNATIONAL



People who experience WorldSkills Competitions say that it changes them forever. The buzz of potential and ripple of possibility is unique to a WorldSkills Competition. Amongst the exhibition halls and through each workshop, you have a chance to witness the precision, the passion, and the excellence.

At WorldSkills Lyon 2024, we could see, touch, hear, smell and even taste the future of our industries and our economies. Our WorldSkills Champions are world-class. We know that these young people will channel their skills into their own professional success, as well as help their communities and countries thrive.

No less important was the work that happened outside the Eurexpo Lyon halls and the arena spotlights. After all, it is the work behind the scenes that makes the main stage possible.

Thanks to robust WorldSkills programmes that operate year-round, WorldSkills Members and their teams of Experts, and government, industry, and education partners are developing the best-skilled talent in the world. They are preparing these young people, and tens of thousands to be advocates for skills excellence within their own countries and regions.

As you read this Impact Report, join me in recognizing the tireless work of our Global Partners, especially our Presenting Partner, Samsung, Member delegates, Experts, Skill Competition Managers, Workshop Managers, Team Leaders, WorldSkills Lyon 2024, WorldSkills France, and the WorldSkills International Secretariat. Together you have delivered a Competition to be very proud of.

We also owe our gratitude to WorldSkills France for bringing the 47th WorldSkills Competition back to Lyon, almost 30 years since it last hosted. Deep appreciation is also extended to the Government of the French Republic, the City of Lyon, and the Metropolis of Lyon for making the event possible.

The 1,200 attendees of WorldSkills Conference 2024 in Lyon, came together with the aim of Moving TVET to the top of the global agenda. That work continues as we recognize that global challenges can only be addressed through the advancement of skills development.

Thank you to the WorldSkills Champions of 2024. Your commitment will undoubtedly inspire a new generation of skilled talent, eager to experience, too, how skills change lives.

David HOEY,
CEO of WorldSkills International



EDITORIALS

EDITORIAL BY FRANCK LE ROUX

EXECUTIVE DIRECTOR
OF WORLDSKILLS LYON 2024



Over 4 days 1,333 young Competitors competed in 59 Official Skills in front of 140,000 visitors, including 61,000 young people, facing unique constraints to excel, thus demonstrating the value of the professions and the educational training that leads them there.

The global competition also offered, in addition to a widely acclaimed international conference, innovative excursions for foreign delegations that helped to promote the professional heritage of the Lyon region and a very profitable twinning between the competitors and the schools that participated in this programme.

WorldSkills Lyon 2024 proposed an Opening Ceremony filled with emotion in a packed room during which the President of the French Republic delivered the opening remarks. The Competition finally ended during a Closing Ceremony proposing an innovation with six podiums to mark this highlight of the medal ceremony and celebrated all together the performances accomplished in a unique atmosphere extended to the warmest ever farewell party.

There is no doubt that WorldSkills Lyon 2024 will remain in our memories, many already qualify it as one of the best ever experienced, obtaining moreover a strong impact in the media but also among our sponsors and partners whose number is the largest ever reached for a world competition.

WorldSkills Lyon 2024 will have a strong impact in France leaving a strong legacy to France, to WorldSkills France, and across the world and for the movement by demonstrating how technical and vocational education and training and global youth are essential to sustainable development

within societies all over the world. Along with the WorldSkills movement as a whole, WorldSkills Lyon 2024 was delighted to put the spotlight on the talented youth, who showcased their skills during WorldSkills Competitions, but also continuously in their daily lives. Young people's dedication and passion drive innovation and excellence in their respective skills, shaping the future global talent. They set standards for others to follow.

I would like to address my warmest thanks to our stakeholders and especially the state of France, our sponsors, our partners, supporters and friends for their commitment. Without them, WorldSkills Lyon 2024 wouldn't have been possible.

Finally, I would like to highlight my amazing team honored and fully dedicated to the event. I would like to express my warmest thanks to them as well as to the more than 200 skill volunteers and also our 800 volunteers we fully integrated into the core team and sourced to emphasize the impact of the event through diversity, inclusivity, and an innovative recruitment plan. They've committed to the event and embraced the cause.

Franck LE ROUX,
Executive Director of WorldSkills Lyon 2024



EDITORIALS

EDITORIAL BY FLORENCE POIVEY

PRESIDENT OF WORLDSKILLS FRANCE



The exceptional impact of WorldSkills Lyon 2024 in France.

More than a Competition, a source of inspiration.

There will undoubtedly be a before and after to Lyon 2024! Hosting the WorldSkills global competition marks a turning point in the recognition accorded to skills and vocational training in France.

This exceptional event, which mobilized far beyond the WorldSkills ecosystem, enabled over 60,000 schoolchildren to experience a real emotional discovery of skills. In all, almost 140,000 visitors attended this unrivalled competition.

This gigantic gathering of talent was also an opportunity to showcase the innovations of our professional sectors on the French Pavilion. A superb way for our movement to illustrate concretely that every profession is already embracing modernity.

In addition to the Competition, this exceptional week was also an opportunity to host the WorldSkills Conference coupled with the COVE Forum, bringing together all the Centre of Excellence in European vocational training. And to amplify the impact of the event even further, WorldSkills France, in partnership with the Lyon City Council, the Metropole and the Organization Committee, built a "Skill Village" in the heart of the city to encourage people to discover the Competition and the event.

The unbelievable momentum generated by this initiative has been wonderfully sustained, with the WorldSkills France team putting in an exceptional

performance to take third place worldwide! This success is due to the tenacity of our Competitors and their exceptional Experts, who benefited from a constantly renewed preparation programme, in a context where all countries are making constant progress.

Last but not least, our close collaboration with the Organization Committee remains an important source of inspiration and progress in the organization of our national events. The ambitious CSR approach, the inclusion of people with disabilities in all stages of the Competition, and the organization of an event in line with the imperatives of sustainable development are areas of ongoing progress for our movement, which the WorldSkills Lyon 2024 Competition Organizer has initiated with brio. We hope that our experience as host country can serve as an example and provide valuable support, particularly to future host countries.

In 2025, WorldSkills France is pursuing its mission to put pride and the desire for a fulling skill at the heart of every young person. With passion and determination, we continue to promote the strength transmitted by mastery, excellence and pride in a trade, and its unique ability to forge links within our country.

We look forward to WorldSkills Shanghai 2026!

Florence POIVEY,
President of WorldSkills France



TIMELINE



15 September 2024

WorldSkills Lyon 2024 Closing Ceremony

11 – 12 September 2024

WorldSkills Conference 2024: Moving TVET to the top of the global agenda

11 – 14 September 2024

WorldSkills Lyon 2024

10 September 2024

WorldSkills Lyon 2024 Opening Ceremony

29 January – 1 February 2024

Competition Preparation Week

14 – 16 September 2023

WorldSkills Lyon 2024 testing during 47th WorldSkills France National Finals

16 – 19 March 2023

Competition Infrastructure Workshop

28 November 2022

Handover to WorldSkills Lyon 2024 during Closing Ceremony for WorldSkills Competition 2022 Special Edition in Salzburg, Austria

11 – 13 May 2022

First WorldSkills International project coordination visit

13 – 15 January 2022

First WorldSkills Lyon 2024 activations and engagement during 46th WorldSkills France National Finals

08 October 2021

Official launch of the WorldSkills Lyon 2024 Competition Organizer

19 March 2021

Due to the worldwide pandemic the 47th WorldSkills Competition is pushed to September 2024

21 August 2019

Lyon is elected Host City for WorldSkills Competition 2023 at WorldSkills General Assembly 2019

07 May 2019

President Emmanuel Macron welcomed the WorldSkills movement to Elysée Palace

2015 – 2019

Bidding period

ABOUT THE HOSTS

WORLDSKILLS INTERNATIONAL

WorldSkills International builds confidence, empowers communities, and helps to fuel economies.

Born in Spain in the immediate post-war years in 1950 under the impetus of Francisco Albert Vidal, the WorldSkills Competition developed into an international movement from 1958 onwards. With the ambition to bring together countries and regions from all over the world to develop the skills of young professionals as a vector for economic growth, the WorldSkills movement offers a unique opportunity to develop vocational training standards, encourage innovation, and promote trades and skills throughout the world.

Youth, sharing, effort, commitment, fair play, and open-mindedness are all words that sum up the spirit of the WorldSkills movement and of the Competition.

Through the various events it organizes, WorldSkills International raises current economic issues and proposes concrete solutions by engaging young people, to demonstrate that vocational training is a pathway to excellence, professional success, and personal fulfilment.

The WorldSkills Competition, the world's largest skills competition, is organized every two years under the direction of WorldSkills International. It is a true opportunity for young professionals from all over the world to participate in an international competition.

WORLDSKILLS COMPETITIONS

Year	Country
1950,1951, 1953,1955, 1956,1957	Spain
1958	Belgium
1959	Italy
1960	Spain
1961	Germany
1962	Spain
1963	Ireland
1964	Portugal
1965	United Kingdom
1966	The Netherland
1967	Spain
1968	Switzerland
1969	Belgium
1970	Japan
1971	Spain
1973	Germany
1975	Spain
1977	The Netherland
1978	Korea
1979	Ireland
1981	USA
1983	Austria

Year	Country
1985	Japan
1988	Australia
1989	United Kingdom
1991	The Netherlands
1993	Chinese Taipei
1995	France
1997	Switzerland
1999	Canada
2001	Korea
2003	Switzerland
2005	Finland
2007	Japan
2009	Canada
2011	United Kingdom
2013	Germany
2015	Brazil
2017	United Arab Emirates
2019	Russia
2022	Special Edition
2024	France
2026	China
2028	Japan



WORLDSKILLS FRANCE

WorldSkills France is a movement dedicated to youth and a range of varied professions.

Our aim is to organize skills competitions to showcase the excellence and talent of young professionals, bringing together all those who are committed to highlighting the craft of technical and technological professions.

Strongly committed to inclusion and diversity, WorldSkills France merged with Abilympics France in order to integrate people with disabilities into our competitions, demonstrating that talent has no limits.

Additionally, supporting the fight against gender stereotypes in our society, we encourage

young girls to participate in our competitions, highlighting the fact that no profession is for the male domain alone.

WorldSkills France coordinates a vast network of young professionals, committed to promoting apprenticeships and work-study programmes, in addition to professional pathways and pride in all fields.

Thanks to the combined resources of regional and national public authorities, social partners, professional and consular organizations, businesses and volunteers, participants across France are able to take part in the WorldSkills and EuroSkills Competitions every two years.

WORLDSKILLS LYON 2024

WorldSkills Lyon 2024 is the second time Lyon and France hosted a WorldSkills Competition. After WorldSkills France won the bid to host the 47th WorldSkills Competition in 2018, planning began to welcome the world back for the world's largest skills competition.

From its establishment, WorldSkills Lyon 2024 made a strong commitment to youth and

promoting a sustainable future. **WorldSkills Lyon 2024 inspired young people, promoted skills, and change the perception on vocational education and training.**

WorldSkills Lyon 2024 was also a national project supported by the Government of the French Republic, the City of Lyon, and the Metropolis of Lyon.

WELCOMING THE WORLD TO FRANCE IN 2024

In August 2024, the world's attention turned to Paris, rediscovering the French capital through the excitement of the Olympic and Paralympic Games. Spectacular athletic performances, pushing personal limits, and mastering skill – all these elements captivated global audiences as athletes from around the world competed. Paris left a lasting impression on the international stage.

In September 2024, as most athletes – many of whom were amateurs – returned to their professional lives and careers, and young people headed back to school, it was **Lyon's turn to become the World Capital of Skills**. The city hosted WorldSkills Lyon 2024, where Competitors from across the globe came to showcase excellence in 59 different skill competitions. From 10 to 15 September 2024, Lyon highlighted these skills, rooted in vocational training, that are vital to our daily lives. Without such skills, major events like the Olympics and Paralympics could not

take place. These essential skills are crucial in tackling the challenges our world faces, and the skills showcased by the WorldSkills Competition represent paths of excellence accessible to all.

Supported at the highest levels of national administrations, the WorldSkills Competition served as an unprecedented tool for promoting vocational training and addressing skill shortages, emphasizing self-improvement, technical mastery, and the development of young people's skills.

Together, the French Government, WorldSkills Lyon 2024, and WorldSkills France proudly brought alive the WorldSkills Competition, raising awareness of the many career development opportunities offered through vocational education.



LYON, CITY OF SKILLS

The French Republic is a democratic and cosmopolitan country, the third largest in Europe. It welcomes tens of millions of visitors yearly and has repeatedly taken the title of most visited country worldwide.

The variety of cultures, landscapes, and traditions across its regions make up a rich and unique diversity. The country prides itself on its gastronomy, art, culture, fashion, and haute-couture, and lives by the French saying “art-de-vivre”, the art of living, and is renowned worldwide for its sophistication and traditions.

The country also has 26 elements on the Intangible Cultural Heritage List, such as the distinguished gastronomic meal of the French, an established social practice where French people celebrate moments around a festive meal.

France counts 49 sites on UNESCO World Heritage List.

From rural and mountainous areas to sunny coastlines, and from forests to urban areas and

big cities, the country is home to many landscapes and has something for everyone.

Nicknamed the Hexagon in reference to its shape, France has a vibrant and extraordinary history and is the country of Kylian Mbappé, Victor Hugo, Charlotte Gainsbourg, Omar Sy, Edith Piaf, Charles de Gaulle, Thomas Pesquet, Marie Curie, and many others. The country values history and culture, and has a network of around 1,220 museums, with 61 museums dedicated to holding, preserving, and promoting national collections of art, culture, science, and technology.

In December 2017, French President Emmanuel Macron brought the idea to host in France the next edition of the WorldSkills Competition to promote skills and TVET excellence in France and beyond its borders. While building the bid, the City of Lyon positioned itself to host the Competition thanks to its location and its attractiveness and facilities to host major events.



ABOUT LYON

Located in the centre-east of France at the confluence of the Rhône and Saône rivers, Lyon is home to more than half a million inhabitants. The dynamic city regularly hosts international events, and overflows with a cultural and historical richness that attracts millions of tourists every year.

Lyon was awarded 19th place in Time Out magazine's list of the 53 best cities in the world and has consistently been ranked as one of the country's best cities for students, with several campuses and an established community of international students. The city has all it takes to make the 47th WorldSkills Competition a unique and memorable event.

In addition to being the birthplace of cinematography and one of the world's best capitals of gastronomy, Lyon is home to architectural and historical masterpieces, and the historic city centre has been a UNESCO World Heritage site since 1998.

The city of Lyon is a unique mix of cultural and architectural heritage, with a vibrant economic scene, iconic sites, and high-standard venues.

It is easily accessible, with numerous direct flights to and from the Lyon Saint Exupéry International Airport, as well as three main train stations.

KEY FIGURES



140,000 m²

VENUE AREA



67

SKILLS

59

OFFICIAL SKILLS

3

EXHIBITION SKILLS

5

SHOWCASE SKILLS
PRESENTED BY
WORLDSKILLS FRANCE



1,333

COMPETITORS



1,236

EXPERTS



66+

COUNTRIES
AND REGIONS

80+

COUNTRIES
AND REGIONS IN
ATTENDANCE

66

COUNTRIES
AND REGIONS IN
COMPETITION



17,000+

ACCREDITED
PARTICIPANTS



210

SPONSORS AND
PARTNERS



99

STAFF MEMBERS



140,000

VISITORS, INCLUDING
61,000 STUDENTS

20,000+

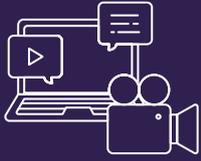
CEREMONY
SPECTATORS

10,000+

OPENING CEREMONY
SPECTATORS

10,000

CLOSING CEREMONY
SPECTATORS



1,300

ACCREDITED MEDIA
FROM 60 COUNTRIES
AND REGIONS



886

VOLUNTEERS

150

INTERNATIONAL

108

YOUTH

17

VOLUNTEERS WITH
DISABILITIES



8

WORKSHOP SECTOR
MANAGERS



118

WORKSHOP MANAGERS
AND WORKSHOP MANAGER
ASSISTANTS



4,000+

TRANSFERS



50,000+

MEALS SERVED



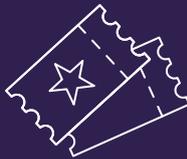
50,000

OVERNIGHT STAYS



5,300+

PEOPLE ACCOMMODATED
IN 90 HOTELS



6,000+

PARTICIPATED IN
SPECIAL EVENTS



145

VENUES INVOLVED,
INCLUDING:

1

COMPETITION
VENUE

2

OPENING
AND CLOSING
CEREMONY
VENUES

52

EDUCATIONAL
ORGANIZATIONS
AS PART OF
ONE SCHOOL
ONE COUNTRY

90

HOTELS

EXECUTIVE SUMMARY

In September 2024, Lyon welcomed young people from around the world to a transformative celebration of skills excellence: WorldSkills Lyon 2024. Set against the backdrop of France's continued Olympic momentum, this global Competition brought together 1,333 Competitors from 66 countries and regions, showcasing the future of skilled talent, digital innovation, and creative industries to an audience of over 140,000 visitors.

Capturing the incredible size and impact of this event is not an easy task but it is an important one. Part one of the report highlights specific elements of impact that were embedded into the event. The second part provides insight into the operations and resources required to host the world's largest skills competition.

This report brings together the highlights and headlines, successes, and all-important operational details that future Hosts of a WorldSkills Competition need to be able to build on these achievements. These pages carry lessons for everyone. From the overall portfolio of the event to impact, and from welcoming teams to prioritizing sustainability, WorldSkills Members, Partners, and Experts will find valuable data, testimonials, and best practices

that they can take back to their countries, regions, industries, and institutions.

A WorldSkills first in sustainability. Driven by the core values of Openness, Generosity, Unity, and Excellence, WorldSkills Lyon 2024 is the first WorldSkills Competition to achieve the International Organization for Standardization (ISO) 20121 certification for sustainable event management. A goal from the start, this accreditation has set a new benchmark for the future, changing attitudes and behaviours about what is possible for an event of this scale. The report shares the outcomes of the audit, including an impressive 91% waste recycling rate and a 12% reduction in skill competition infrastructure requirements. The report also lays out the measures undertaken to secure this internationally recognized mark of sustainability so it can be a tool for change going forward.

Ways to drive youth engagement. At the heart of the Competition was, of course, the world's youth. And for WorldSkills Lyon 2024, young people were firmly at the heart of the event. In the report, you will learn about the many innovations and initiatives that were designed to bring young people closer to skills. Initiatives like One School One Country (OSOC) which connected 52 local



schools with international delegations, enabling over 5,000 French students to build relationships with Competitors, learn about skills and be inspired by talent. You will also learn about the success of our Try-a-Skills, and the importance of creating interactive spaces for 61,000 young visitors to get up close and personal with 50 different trades.

Commitment from global and national leaders.

Even before it began, WorldSkills Lyon 2024 held special national significance, highly supported by President Emmanuel Macron since 2019 the event has been designated part of the 2024 'Grande Cause Nationale' a testimony of the bridges between sport and skills. Ministers and states people from across the world followed suit by travelling to Lyon to see the future of skills and pledge their commitment to elevate TVET up the global agenda. The report brings together perspectives and reflections from French ministers, as well as the key takeaways from WorldSkills Conference 2024, where over a thousand dignitaries and thought leaders discussed themes such as AI's impact on the workforce and gender equity in skills.



Spectacular event management. A safe, sustainable and successful Competition was paramount. But there was also room for French flair as Lyon became the world capital of skills for a week. The report looks at the imaginative ways WorldSkills Lyon 2024 brought to life the power of skills. From the unforgettable Opening Ceremony at LDLC Arena with the attendance of President Emmanuel Macron to the emotional Closing Ceremony at OL Stadium followed by the "best farewell party ever", the report outlines the technical, creative, and operational decisions that went into staging these spectacles. It also reveals how classic moments of WorldSkills Competition were reimaged, such as the introduction of the six-podium format at the Closing Ceremony.

Valuable partnerships. WorldSkills Lyon 2024 would not have happened without its 190 Global Partners and Sponsors. The report shines a much-deserved spotlight on these valuable partnerships and recognizes the commitment and passion

they have for skills excellence. Most notably, the Competition's Overall Event Presenter, Samsung, marked its 18th year as a WorldSkills Global Partner in Lyon at a special celebration at its high-tech booth. The report shows how this was one of several Partner events that saw business leaders stand alongside ministers and thought leaders in skills, supporting the close collaboration happening between every professional sector, governments, and education, and the WorldSkills community.

Innovations to improve knowledge exchange. One of the strengths of the WorldSkills Competition is the deep and lasting connections that are made because of the event – relationships between Competitors, Experts, Partners, and Volunteers. The report highlights a number of ways WorldSkills Lyon 2024 made it easier for people to network and share ideas, including the decision to run the Excursions by skill rather than by country or region which created a wonderful opportunity for culture and knowledge sharing, and forge friendships for life.

A city united through skills. The Metropolis and City of Lyon embraced the Competition with gusto and the report shares some of the many ways locals got involved. In Place Bellecour, the Village des Métiers in coordination with WorldSkills France showcased the region's skills. Sixty local businesses offered behind-the-scenes industry tours on the Journées Portes Ouvertes, or Company Open Days. And WorldSkills Lyon 2024 Sports & Skills programme successfully bridged the Olympic spirit with professional excellence. The report also emphasizes the impact of the almost 900 selected Volunteers, including young people, who brought energy, enthusiasm, and their individual expertise to the event.

With so many insights and learnings to explore, the hope is that this report becomes a legacy in its own right. It will act as a guide, a toolkit, and an inspiration for future Hosts, for Members running their own events, and for anyone who wants to understand how to create a memorable, sustainable, and impactful global stage for skills.





A photograph of two men from behind, embracing each other. They are wearing red t-shirts. The man on the left has "EX... TEAM" on his shirt, and the man on the right has "...OR ITALY" on his. They are wearing large headphones. The background shows a crowd of people and a building with horizontal slats. A large red hexagonal graphic is overlaid on the center of the image, containing the text.

PART 1 CAPTURING IMPACT

INSPIRING, INNOVATIVE, INCLUSIVE: THE LEGACY OF WORLDSKILLS LYON 2024

GIVING (BACK) VISIBILITY TO TVET AND SHORT-STAFF PROFESSIONS THROUGH THE HIGHLIGHT OF SKILLS EXCELLENCE

Despite an increasing number of apprentices and TVET students in France, **TVET is still suffering from a lack of knowledge and an outdated reputation**. Because skills can transform a society and therefore are essential to its progress, the aim of WorldSkills Lyon 2024 was to put these skills, essential to our economic and social development, at the heart of the national project.

The WorldSkills Competition aims to **transform the image of the TVET and make the excellence of skills shine all over the world** through cooperation with education, industry, and government to help young people get a new vision of the TVET and its career opportunities.

INSPIRING YOUNG PEOPLE

For the **61,000 visiting students**, the WorldSkills Lyon 2024 Competition Organizer worked to offer them a dedicated visitor experience to lead their skills discovery and inspire them. To get the most benefit of the competition visit, WorldSkills Lyon 2024, jointly with WorldSkills France, provided the school year before the competition teachers and students a **full preparation kit for their visit**, with skills presentation notes, Champion testimonials, games, and quizzes to discover themselves and their personal skills, and design a visit journey that matched with their own expectations.

FACING CHALLENGES OF TODAY AND TOMORROW

Constantly evolving and adapting, **skills are key tools to solve the challenges our societies are currently facing**. In that outlook, WorldSkills Lyon 2024 fully integrated these challenges into the event management. The Competition Organizer designed strategic roadmaps to advocate around three main pillars that are: **Inspiration**, making young people proud to practice a skill and aim for excellence, **Innovation**, offering an innovative visitor experience to promote skills and inspire young people, and finally **Sustainability and Inclusion**, to propose an event on a human scale, mindful of current challenges on sustainable development, and exemplary regarding Equity, Diversity, and Inclusion.



ONE AMBITION: CREATE AN IMPACTFUL EVENT

Since the bid, our ambition was clearly stated: Reveal to the world, **Where there is a skill, there is a way!**

Every action brought up by the Competition Organizer was always driven according to a strong DNA defined by four core values:

EXCELLENCE as a key of success. WorldSkills Lyon 2024 aimed to be the showcase of all Competitors, Experts, and Members' best "savoir-faire".

GENEROSITY as a desire to make WorldSkills Lyon 2024 a truly friendly and sharing experience binding together Competitors, Organizers, Visitors, and all stakeholders committed to and supporting Technical and Vocational Education and Training.

OPENNESS as the ambition to make WorldSkills Lyon 2024 a true symbol of diversity and inclusion for young Competitors coming from all geographic and social backgrounds.

UNITY as the power to rally stakeholders and Competitors from all over the world around a common ambition: promote the power of skills!

A COMMON KEY MESSAGES FRAMEWORK TO DRIVE OUR STRATEGIC ROADMAP

WHERE THERE IS A SKILL, THERE IS A WAY...
To show the world that skills are the key to everything, as soon as we improve our skills, we open the way to a better future...

Together, the WorldSkills Lyon 2024 Competition Organizer, WorldSkills France, and WorldSkills International focused on developing the best lead-up and event experience for the 47th WorldSkills Competition in September 2024, while also leaving a strong impact and a lasting legacy.

Each organization strongly activated their networks and reinforced its strategic objectives and legacy goals through three pillars to define a common impact roadmap (Inspiring skill development, creating an innovative visitor experience, and advancing sustainability):

INSPIRATION: Inspire pride in young people to practice a skill with excellence.

INNOVATION: Create an innovative visitor experience and education programme to lead young people to TVET careers.

CORPORATE SOCIAL RESPONSIBILITY (CSR): Prioritize sustainability, social, and environmental responsibilities to reduce our ecological footprint and promote diversity and inclusion.



INSPIRATION

MAKING YOUNG PEOPLE PROUD TO PRACTICE A SKILL AND AIM FOR EXCELLENCE

Inspiration is at the heart of the spirit of WorldSkills and was a key component of WorldSkills Lyon 2024.

The Competition is nothing less than the world's biggest skills championship, and the number of skills represented in the Competition is higher than ever. During WorldSkills Competition 2022 Special Edition, the skill competitions were hosted across 15 countries and regions. Therefore, WorldSkills Lyon 2024, gathering thousands of visitors in one place, was even more meaningful, reconnecting with the spirit of WorldSkills.

It is a unique gathering – the world's largest gathering – of so many people with exceptional backgrounds: young, talented, passionate people from all over the world who love their skills, who have worked incredibly hard and are ready to face intense training and pressure in the hope of winning world titles and making their country or region, their teachers, their loved ones, and themselves, proud. They are accompanied by a wide range of people who also play their part in this great adventure, and who often have previously been involved in the Competition: Team Leaders, Experts, former Champions, Volunteers, Partners, and Sponsors...

Facing them is the general public but especially the younger generation: tens of thousands of

schoolchildren and young students who will soon be choosing a career path. **Allowing pupils to come to the Competition but also to interact with skills and Competitors, both French and from all over the world, was an essential commitment to broaden the impact of the Competition:** this commitment resulted in intense preparation and work from education stakeholders at the national and local level, to enable students to visit the Competition but also to involve them in the WorldSkills adventure as volunteers.

We live in a world where skills are essential to build the future; however, TVET and skills can still be perceived negatively and young people, especially young women in industrial, technical and digital fields, too often are hesitant to pursue these careers.

In this context, the Competition is essential to show that skills are a source of pride and inspiration; **whether or not they have won a medal, Competitors, are proud of their achievements, and their story deserves to be told to inspire others.** All these Competitors started as children and students with a dream: through their work, passion, and dedication, they reached levels and opportunities they would never have dreamed of.

A COMMITMENT OF THE COMPETITION: IDENTIFYING AND SUPPORTING FUTURE TALENTS

The 1,333 Competitors are the very heart of the Competition. For four days, they embodied their exceptional skills and inspired visitors of all ages. Their performance is the result of intensive preparation.

Participating in WorldSkills Lyon 2024 was a unique experience for them, allowing them to strengthen their skills, grow, and be proud of their performance and talent in front of the world who came to watch them.





The event was both intense and incredibly rewarding. It was a rare opportunity to test my skills against some of the best in the world. It wasn't just about winning but about growing as an individual and professional. It strengthened my belief in the power of perseverance and networking. Interacting with like-minded Competitors and Experts in my field inspired me to aim higher.

Representing my nation was an incredible honor. It gave me a deep sense of responsibility and pride, knowing I was contributing to showcasing our country's talent on an international platform. The support from my team and the encouragement from my countrymen made me feel part of something much bigger than myself.

Aapo PAUNONEN, WorldSkills Champion, Finland, CNC Milling



Representing the UAE at WorldSkills Lyon 2024 was both humbling and incredibly rewarding. Standing on an international stage, carrying the pride of my country, made me truly appreciate the responsibility that came with it. I was one of the few women in a predominantly male STEM field, which made the experience even more meaningful.

My experience at WorldSkills Lyon 2024 was absolutely inspiring, and the diversity was the highlight for me. Despite language barriers, cultural differences, and even political conflicts between some countries, everyone came together and united through skills. That is the beauty of it, seeing how passion and dedication to craft can bridge gaps and create a shared sense of purpose. It was moving to witness that kind of connection and collaboration on a global stage.

Narmeen ALMARZOOQI, WorldSkills Champion,
United Arab Emirates, IT Software Solutions for Business



My experience with WorldSkills Lyon 2024 was a firework of emotions. I was challenged in a way I've never been challenged before. The Opening Ceremony inspired me while the Closing Ceremony filled me with joy. This event showed me how amazing it can be to represent a nation and to celebrate with all nations of the world to show what the young people in your nation are capable of.

Nurit DAVIDOWICZ, WorldSkills Champion, Austria, Industry 4.0



The WorldSkills Competition was a profoundly impactful experience on a human and professional level. From a technical point of view, it has allowed me to push my limits, deepen my skills, and acquire an even more advanced mastery of Industry 4.0 technologies.

Lazhar BENCHELLOUG, Medallion for Excellence,
France, Industry 4.0





We meet people who understand what we're going through. The regional and national collective is very strong. It's also an opportunity to meet experts that you wouldn't have known otherwise, and to train in prestigious places.

Romain LE ROUX, WorldSkills Champion, France,
Industrial Vehicle Technology



THE WORLDSKILLS COMPETITION LYON 2024 IS A BOOSTER FOR THE CAREER OF YOUNG PROFESSIONALS



Olivier DUPE has developed a long experience, from Competitor then regional preparer, regional juror, then national, European, international Expert, then Skill Competition Manager, and finally Team Leader of Team France.

"The Competition must highlight our skills on a stage; aside from the Competition in the strict sense, taking part in it also boosts [a Competitor's] professional reputation. By implementing them in front of an audience, it is the best way to promote them, especially in Competitions.

If our skills didn't come out of the workshop or even the construction site, who would see them to know how it works, what we do there, and how! WorldSkills is our open-air showcase for young people. The Competition is just a way of attracting our winners to a title while showing the general public what our jobs are."

Olivier DUPE,
Skill Competition Manager



Victor SIMON first became involved in WorldSkills in 2014, right after participating at the national level in 2013. He has now been involved for 10 years at different levels and on different missions: regional, national, and international.

In 2024, Victor SIMON was Team Leader at WorldSkills France. He assists and guides the Experts who prepare and accompany the Competitors for the Competition.

"The Competition is a leap in growth, both professionally and personally. The technical skills we develop, the sense of self-challenge, the confidence-building, and the social experience that the competition brings push us forward. Moreover, there is an incredible pool of people, all committed at different levels to making the Competition happen. I don't know of any other event that brings together so many stakeholders and volunteers from such a wide range of backgrounds and professions."

Victor SIMON, Team Leader, France



After this Competition, what I observed the most would be the way bosses look at us. In general, after only three years of training and at a young age, it is difficult to trust a profile like ours. But, with this Competition, the bosses give us much more responsibility, they note the commitment and skill that this competition requires of us, which creates a springboard in our professional lives.

Quiterie DUCOURNAU, WorldSkills Champion, France, Painting and Decorating





Tanus SAAB was an Expert in Floristry at WorldSkills Lyon 2024. He has run his own business specializing in event decoration and landscaping since 2007. Tanus Saab has taught at the Brazilian School of Floral Art and excelled in several floral decoration competitions. He first became involved in the Competition when Brazil hosted the WorldSkills Competition in 2015. As Chief Expert for WorldSkills Lyon 2024, he brought significant experience from previous WorldSkills Competitions in Helsinki, São Paulo, Abu Dhabi, and Kazan, where he was Expert and Chief Expert.

"It is very important to document, record and recognize best practices, ensuring that this international knowledge reaches as many schools and students as possible around the world. In addition, it is essential to promote the exchange of experience between Experts and Competitors, in order to foster an environment of continuous learning and innovation. With each edition, the dedication and passion of the Competitors inspires us to raise the standards of our industry and train increasingly competent and creative professionals."

Tanus SAAB, Expert in Floristry, Brazil



WORLD SKILLS CHAMPIONS TURNED AMBASSADORS

Carrying on the legacy of the Competition also involves the mobilization of former Competitors who are the spokespersons for the movement and the skills, to continue to inspire young people towards excellence.

Internationally, the WorldSkills Champions Trust representative 2023-2024 was introduced on 23 March 2023.

Selected from over 70 applications, the 8 new representatives, former Competitors from Africa, the Americas, Asia, Europe and Oceania, have become ambassadors for the WorldSkills movement, championing the benefits of skills to improve individuals, communities and countries.

During their two-year term, they strengthened their ties with a global community that passionately believes in inspiring and supporting young people to develop skills.



WorldSkills Competitions have been transformative in breaking down gender barriers in various industries. As a Champion, I have seen firsthand how these events inspire pride and encourage more women to pursue careers in traditionally male-dominated fields.

Yusra ASSALI, WorldSkills Champions Trust Representative for Middle East and North Africa



WorldSkills represents the world. Everywhere, skills are in demand: WorldSkills enables people to showcase their skill and brings it to young people so that they can learn. I think this is the best platform for one to grow and learn from different people from all over the world. It also gives us the opportunity to network and share our knowledge with each other.

Mihle MVELAKUBI, WorldSkills Champions Trust Representative for Africa



WorldSkills France launched its Programme for Ambassador Engagement in March 2024, also called "Skills Addicts", to bring closer together the people who voluntarily promote the WorldSkills movement and the WorldSkills Competition.

After becoming the National Champion in 2020, Dylan WERNER won the Gold Medal in Restaurant Service at WorldSkills Competition 2022 Special Edition in Lucerne, Switzerland. Before becoming WorldSkills Champion, Dylan was awarded the prestigious title of Best Apprentice of France in 2018. Today, he is president of the Société nationale des meilleurs apprentis of France and an enthusiastic member of the WorldSkills Lyon 2024 Ambassador team.

"The WorldSkills Competition is an opportunity to promote young people, who really need it. We are subjected to the clichés of a youth who are not hardworking, but we see that the way people look at all TVET is beginning to change."

Dylan WERNER, French Ambassador for WorldSkills Lyon 2024, WorldSkills Champion, Restaurant Service



COMPETITION AND COMPANIES HAND-IN-HAND TO PROMOTE SKILLS AND EMPOWER YOUTH: A LASTING PARTNERSHIP WITH SAMSUNG

WorldSkills Lyon 2024 was made possible by the unwavering support of its Partners and Sponsors. The support of companies is essential to the Competition's success but is also part of an ambition: working together with companies to create the best opportunities for young skilled people and empower them.

WorldSkills Lyon 2024 coincided with two significant anniversaries: Samsung's 18th year as a WorldSkills Global Partner, and the sixth time Samsung has been Overall Event Presenter. These milestones are a testament to the company's unwavering support for Technical and Vocational Education and Training (TVET) worldwide.

During the opening of Samsung's exhibition stand, Chan-Shik Won, Secretary General of Samsung

Skills, recognized what powerful partners the two organizations have become, saying, *"The WorldSkills team has an ambitious goal, and we wholeheartedly embrace their vision. We have created a unique space, with experiences and hands-on learning opportunities that we hope will leave people with unforgettable memories and a new appreciation of Samsung technology."*

He concluded by saying, *"We want to pave the way for a better future, and we remain steadfast in our commitment to empowering young people. We look forward to exploring more collaborations this week, and far into the future. During its longstanding relationship with WorldSkills, Samsung has supported countless programmes and initiatives."*

KEY FIGURES



This Competition will have a huge impact on my professional career. Being recognized abroad opens many doors for me. In addition, in France, the title I obtained in this Competition allows me to strengthen my credibility and facilitate the creation of my own company. Participating in this Competition is therefore a real enhancement of my career and my skills!

Marie LANGLAIS,
WorldSkills Champion, France, Hairdressing



YOUNG PEOPLE TO DISCOVER THE COMPETITION THROUGH VARIOUS PROGRAMMES

WorldSkills Lyon 2024 aimed to let young people discover skills and feel like they were part of a greater adventure. The Volunteer Programme is an essential part of this: delivering the event would not

have been possible without the dedication, hard work and enthusiasm of our Volunteers, who were equally part of this journey and the "WorldSkills community" as Competitors and Experts.

THE VOLUNTEERS PROGRAMME: CAPTIVATING YOUNG PEOPLE AND CREATING LINKS BETWEEN GENERATIONS

The WorldSkills Lyon 2024 Volunteer Programme, launched officially in January 2024, adopted a unique approach, **open to minors** (from 12 years old), demonstrating the Competition's commitment to inclusivity and the development of everyone's talents and skills, by assuming an intergenerational team. Minors between the ages of **16 and 18** were accompanied by an adult, a legal representative, or one designated by the organization.



The programme included a set of missions divided into six thematic categories:

- Organizational Support
- Event Support
- Language Services
- Communication
- Promotion of skills
- CSR issues (Equity, Diversity, Inclusion, and Sustainability)

WorldSkills Lyon 2024 set up a framework for supervising Volunteers to make it a positive and learning experience:

- Ambitious training programme
- Inclusion and Integration Programme for populations far from employment
- Community follow-up actions before, during, and after the event
- The connection with the world of sport and the integration project through sport: "SPORT & SKILLS"
- The establishment of an ethics committee specially dedicated to volunteers

Within the Competition Organizer, the Volunteer Programme team designed specific training modules to ensure that each Volunteer has an enriching and serene experience.

The WorldSkills Lyon 2024 Volunteer Gathering Day took place on 24 August and brought together the nearly 1,500 Volunteers who were with us at the 47th WorldSkills Competition. A first meeting under the sign of cohesion, before they lived an unforgettable experience as very important to the organization of the Competition.

During this day, Volunteers had the opportunity to learn more about the WorldSkills movement and its values, the Competition and its specificities, and the missions they will carry out during WorldSkills Lyon 2024.

For Anaïs Lagarde, head of the Volunteer Programme, "The idea of the gathering day is to federate, motivate, and create group cohesion, so that the Volunteers feel part of the event and that they want to arrive on the D-day of their mission."

WORLDSKILLS VOLUNTEERING AS SEEN BY THOSE WHO WERE THERE: A UNIQUE EXPERIENCE AND AN OPPORTUNITY TO DISCOVER THE SKILLS AND COME BACK!



I didn't know about the Competition and what it represented made me want to be a volunteer because encouraging all manual skills and promoting them seems essential to me. This experience only reinforced my conviction to defend and value manual skills: seeing all these young apprentices put all their energy into this ordeal amazed me. I was moved during the medal ceremony to see this solidarity between the Competitors from all the countries: magnificent! Of course, I will participate in other WorldSkills Competitions, we have even decided to go to Japan in 2028!

Jean-Pierre DUFOUR (82), Dean of WorldSkills Volunteers



WorldSkills Lyon 2024 carried out a survey to find out about Volunteers' experience.

- 55% of respondents say they **have had a significant experience that they would never have imagined** living thanks to their mobilization as a volunteer at the event.
- 71% of respondents express **the desire to volunteer** again within the WorldSkills movement or elsewhere.
- 85% of respondents say **they have changed their view of the skills presented** after their volunteer experience at the Competition.
- 81% of respondents **have discovered at least one job** they didn't know before.



WorldSkills changes your vision of the world, your vision of jobs and can change someone's life: that of an employee, a Volunteer, a Competitor... WorldSkills is a family (...) Sometimes their [volunteers'] story can be a source of encouragement for others. Sometimes our story can inspire them. To be a Volunteer is to give but also to receive. In fact, it's a give-and-take.

Brunel MUBA,
WorldSkills Lyon 2024 Volunteer



FOUR QUESTIONS TO: LUDIVINE AND ANTOINE CHEVALIER, WORLDSKILLS LYON 2024 VOLUNTEER

Ludivine (47) and Antoine (17) participated in the Volunteers programme as mother and son.

1. Why did you want to participate in the Volunteers Programme?

To make our contribution and support a movement that advocates youth, skills, and excellence. To discover the WorldSkills world and to help the general organization. To get out of the daily life of a high school student and do something unusual. This is also part of my SNU (French Civic Service) journey.

2. Has this experience changed your vision of the skills?

This allowed us to realize the impressive commitment of these young people and these Competitors during WorldSkills Lyon 2024 but more generally in their daily lives. Of course, since WorldSkills Lyon 2024 highlights the job/passion aspect and the competition on a daily basis.

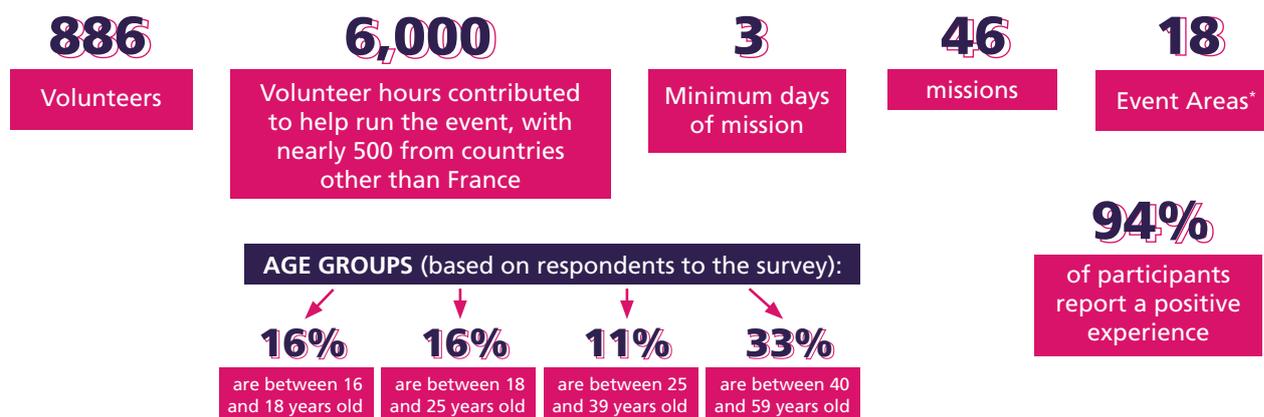
3. What did you learn? What positive memory do you have of it/what do you take away from it?

We take away from it an energy, a joy, a surpassing of oneself, and a real commitment and enthusiasm from all countries around the world. May each stakeholder (Expert, Volunteer, Competitor) contribute to the success of such an event and its influence.

4. Did this experience make you want to participate in other events of this type as a volunteer?

Yes, clearly and a lot for all aspects covered by the world of volunteering. We are already thinking about Olympic games Cortina 2026 and Los Angeles 2028. Yes, and especially if this event is in the world of competition and leads to meeting people.

KEY FIGURES



*Accreditations, Communications, Competition, Education and Career Awareness, Events, Protocol, Media Relations, Populations Service, Partners and Sponsors, Sustainable Development, Catering, Language Services, Transportation and Mobility, Competitor Experience, Volunteers Programme, Ticketing, Information Systems, and Visitor Experience.

HIGHLIGHTING THE CITY OF LYON TO PROMOTE SKILLS

THE VILLAGE OF SKILLS

In partnership with WorldSkills Lyon 2024, WorldSkills France, the City of Lyon and the Metropolis de Lyon set up the "Village des métiers" (Village of Skills), gathering stands, animations, and demonstrations to present the skills.

The Village of Skills allowed the Competition to be showcased in the heart of the City of Lyon. For four days, various formats were offered to visitors to introduce them to the skills: **fun initiations, workshops, master classes, and workshops to discover skills in eight fields:**

- Arts and crafts
- Human and care professions
- "From garden to plate"
- Mobility and Tourism
- Industries and new technologies
- Communication and digital technology
- Construction and building
- Ecological transition and repair skills

On site, visitors were able to exchange with many actors who could answer their questions:

- Agents of the City of Lyon and the Metropolis of Lyon
- Ambassadors and members of the WorldSkills France team
- Actors of employment and integration in the territory

BUSINESSES OPEN DAYS

From 13 to 14 September 2024, companies in the Metropolis de Lyon opened their doors to the general public to allow visitors to discover or rediscover skills, exchange with professionals, and visit unusual places in a free format accessible to all. Visitors could discover over 60 skills in six industry sectors:

- Construction and Building Technology
- Creative Arts and Fashion
- Information and Communication technology
- Manufacturing and Engineering Technology
- Social and Personal services
- Transportation and logistics

This format had been previously experimented in December 2023 by the Auvergne-Rhône-Alpes Region.

Visitors could access places such as the Textile Lab, a collaborative workspace dedicated to responsible and innovative textile creation; the maison Volpon, a cabinetmaking workshop in Saint-Fons; group Lépine, specializing in the manufacturing of surgical and medical equipment in Genay; the coffee roasting house of Cafés Gonéo in Saint-Priest.



CAPTIVATING YOUNG PEOPLE THROUGH EDUCATION PARTNERS AND ONE SCHOOL ONE COUNTRY

The WorldSkills Lyon 2024 Competition Organizer, together with WorldSkills France and the Ministry of National Education, set up an ambitious programme to encourage schools to visit the Competition.

This required collective work from regional and national stakeholders. At the local level, the Prefecture of Lyon, the Academy of Lyon, the Metropolis and the City of Lyon were heavily involved to allow the largest possible number of students to visit the Competition. This resulted in over 61,000 students attending the Competition, free of charge for them and for schools.

This work paid off, with schools giving positive feedback on their visit to the Competition.



DISCOVERING CONSTRUCTION AND BUILDING SKILLS: THE EXPERIENCE OF THE TONY GARNIER TVET HIGH SCHOOL

The teachers at Tony Garnier TVET High School in Bron (Region of Auvergne-Rhône-Alpes), who specialize in building and public works, took two of their classes on a one-day visit to the Competition.

“By seeing young Competitors excel in a variety of disciplines, we wanted our students to realize that these skills are not only accessible, but also rewarding. Bringing them to this event was an opportunity for us to give them a taste for the building trades, to encourage them to get involved and to imagine a career in these essential sectors.”

“Construction skills are often perceived as hard and not very rewarding. Our objective was to show another reality: one where skill is highlighted, where young people like them succeed and excel in their profession.

By observing the Competitors at work, meeting and discussing with professionals and former winners, our students have seen that these professions are accessible, bring success, and fulfillment and can guide them on the path to recognition and pride.”

For classes that could not travel to Lyon, a distance learning programme was specially designed by WorldSkills France in conjunction with ONISEP and DGESCO. This programme was divided into two tools: “Mission Future” for general and technological middle and high school students and “Mission Future Team” for vocational high school students and apprentices. The programme allowed you to follow the adventure – before, during, and after the competition – of four Competitors (two girls and two boys).

The content was adapted, from the perspective of “discovery of skills” for students in general and technological middle school and high schools, and from the perspective of “promotion of families of skills” for students in TVET high schools and apprenticeships.

The Educational Kit

To present skills and help teachers prepare their classes and get them interested in the Competition, WorldSkills Lyon 2024 provided schools and teachers with an educational kit including:

- **62 job descriptions:** A complete presentation of each profession, with examples of training, testimonials from champions, and a context of the events during the Competition.
- **5 educational activities:** Set up in collaboration with ONISEP, adapted to different audiences (especially schoolchildren, and anyone thinking about their professional project), including a quiz specially designed to identify jobs that may interest you.
- **66 country and region sheets:** A presentation of the Member countries and regions of WorldSkills that were participating in WorldSkills Lyon 2024.

This kit aimed to facilitate the work of discovering the skills, but also encourage a personal reflection on the project and professional orientation.





KEY FIGURES OF VISITING SCHOOLS

61,000

school children and students
(out of 140,000 visitors)*

656

schools**

2,000

teachers registered classes on
the registration platform

*including 30,000 middle school students (49% 11-14 years old), 21,000 high school students (15-19 years old) and 10,000 apprentices from CFA and MFR students(14-25 years old)

**including 525 middle schools, LEGT (general and technological education high school), LP (vocational high school), LPO (comprehensive high school), Specialized Establishments, 5 elementary schools, 22 agricultural schools, 104 CFA (vocational school) and MFR (family and rural house are vocational schools)

ONE SCHOOL ONE COUNTRY: AN ICONIC PROGRAMME OF THE COMPETITION TO ENCOURAGE INTERNATIONAL EXCHANGE

The One School One Country (OSOC) programme is designed to encourage cultural exchange between international Competitors and students from schools in the host city, showcasing the skills represented in the Competition. Each participating school is twinned with a Member country or region, allowing students to learn about new cultures, traditions, and customs. At the same time, students can learn about their Competitors' skills.

Launched at WorldSkills Shizuoka 2007, the programme is an excellent opportunity to forge links and promote intercultural exchanges between the students of the host city and the international Competitors it hosts for a few weeks.

During WorldSkills Lyon 2024, over 50 Lyon schools were chosen to participate in this unique cultural exchange. In class, the students learned about the skills represented in the WorldSkills Competition, and on the morning of the Opening Ceremony, the Competitors went to the schools to participate in various activities. The students were also able to attend WorldSkills Lyon 2024 to see their Competitors in action.

The 2024 OSOC programme was launched during the Competition Preparation Week in January 2024 in front of over 400 guests, including members of visiting delegations as well as teachers and students from participating schools.



The goal is to discover the skills represented, but also the culture of the visiting country/region, with almost 70 countries and regions coming to visit. They are very diverse cultures, with some small countries that students sometimes haven't even heard of! Aside from that, the Competitors are young, so they are not that far from high school students searching for a career choice. The programme aims to inspire them: some of our priority targets are priority education areas, where children don't always pursue long studies, so we will help them find their way into the professional world by showing them inspiring examples of Competitors trying to win a world championship.

Manon BELLIER, OSOC Educational Programme Coordinator



WHAT DID THEY THINK? TESTIMONIES FROM PARTICIPATING SCHOOLS

GABRIEL ROSSET SECONDARY SCHOOL, LYON – TWINNED WITH FRANCE



The main benefit for our students is coming to grips with something very tangible and real.

Justine MATRIGUEN,
Deputy Headmistress



When asked to participate, we saw this as an exceptional opportunity to enable our pupils to discover skills, discover different cultures, and to give them a real insight into skills through excellence, since that's what this Competition is truly aiming for.

Smail ARGUIONN,
PE Teacher, OSOC Coordinator



LÉONARD DE VINCI SECONDARY SCHOOL, CHASSIEU – TWINNED WITH SOUTH AFRICA



The OSOC programme provides our pupils with a broad cultural opening which is very important. It allows them to meet different cultures, different people. I have a great deal of admiration for what WorldSkills 2024 is all about: excellence, but also for all the exchanges around this beautiful event.

For our pupils, they have the opportunity to present their school, to share knowledge of the city. I think they will treasure these memories for a long time.

Nicolas CHEVRET,
PE Teacher and OSOC Coordinator



MARTIN LUTHER KING SECONDARY SCHOOL, MIONS – TWINNED WITH CHILE



In Chile, we have about 35 skills, but we need to know more skills, more activities. It's very important for Chile to strive towards the development, therefore it's important to know a country like France. It's important to trust young people in Chile: we need more skills for industry, in art, in culture...it's necessary to talk with the whole world.

Jorge ARISMENDI SAN MARTIN,
Team Leader, Chile



KEY FIGURES OF OSOC

52

schools across Lyon*

265

educators representing OSOC for their school

6,000

students participated

66

partnered Member countries and regions

24

delegations (584 participants)**

38

delegations shared lunch at their OSOC school

60 + 15

Volunteers assisted with day of operations

2,387

downloads of WSL2024 Activity Kit, Skill Cards, and country and region Cards

*2 primary schools, 33 middle schools, and 17 high schools
**travelled by public transportation

INNOVATION

OFFERING AN INNOVATIVE VISITOR EXPERIENCE TO PROMOTE SKILLS AND INSPIRE YOUNG PEOPLE TO GET INVOLVED IN THESE SECTORS

INTRODUCTION

While Competitors are obviously at the heart of the event, WorldSkills Lyon 2024 is not just about the Competition itself: it is a **unique opportunity for the general public to discover those skills, interact with them and become inspired by them in tangible ways**, which they typically do not get to do in their daily lives.

This is why **WorldSkills Lyon 2024 was actively designed as a dynamic space for discussion, exchange, and learning about skills**, highlighting the vital role of skills in our society and envisioning the future for today's youth.

WorldSkills Lyon 2024 offered an innovative, immersive experience to visitors, inviting them to go beyond passive observation and actively engage with various skills on display, putting a strong focus on **welcoming school children and students from regional schools**.

WorldSkills Lyon 2024 was also the **world's largest gathering of skills stakeholders**, bringing together young people, policymakers and public decision-makers, economic stakeholders, former Champions, and institutional representatives from all over the world. As such, the Competition was designed not as an isolated event, but as a **highlight for national and international challenges and opportunities**.

This included highlighting the continuity with the Paris 2024 Olympic and paralympic Games, through the **Sports & Skills Programme**, but also promoting EU and international cooperation and youth voices for skills development through the **Skills in Africa Programme**, as well as the **International Youth Forum**.

PROMOTING AND SHOWCASING SKILLS THROUGH INNOVATIVE FORMATS

With 140,000 visitors from France and around the world in mind, WorldSkills Lyon 2024 designed an immersive and informative visitor experience for all, with a particular focus on engaging schools and young people.

Visitors were greeted by an immersive tunnel that guided them through the event while arousing their curiosity through a continuous narrative thread including immersive videos, timelines and information related to skills. After passing through the tunnel, they were guided to different distinct areas within Eurexpo Lyon, the Competition venue.

In each skill area, the visitor experience offered interactive activities to fully engage participants in the world of skills: two panels displayed descriptive content about each skill and the Test Project, providing further explanation and information for visitors. At least four screens simultaneously broadcast content about the skill and its place in everyone's daily life, to put each skill in the Competition in context.

Each skill was assigned a Skill Moderator to act as an interface between the people in the workshop area and the visitors. This person provided visitors

with information about the skill in general and about the Competition.

For digital skills, visitors had the opportunity to follow the Competitors' screens live, allowing them to observe their know-how in real-time. Skill Moderator were also available to provide additional information on skills and answer visitors' questions about current skill competitions.



VISITOR EXPERIENCE ZONES

Six visitor experience zones were located onsite:

1. **Skill Fresco:** Visitors could contribute to a participatory fresco in a 144 m² area located in the Building and Construction sector illustrating all skills represented at WorldSkills Lyon 2024.
2. **Carpentry Makers** showing up an expo of the "Notre Dame" rebuilding project
3. **Chill Zone** to rest with information on skills.
4. **Volunteers Stories Exhibition:** highlighting the varied profiles of the WorldSkills Lyon 2024 Volunteers.
5. **Sports & Skills Exhibition:** a travelling exhibition, drawing a parallel between the excellence of both professional and sporting gestures.
6. **Speakers Corners** offering a space for skilled people to share with attendance in an unformal way.



In addition to the various installations and activities offered, visitors could also visit the Agora, a dedicated space that served as a privileged meeting point between visitors and Skills Specialists. The Agora was designed to host speakers discussing skills-related topics, making it an ideal venue for participants to learn more about the skills and sectors represented in the Competition.

WorldSkills Lyon 2024 offered visitors a dynamic, educational and interactive journey, allowing them to better appreciate skills and to arouse the interest of a new generation in professional excellence.

TRY-A-SKILL

During WorldSkills Lyon 2024, visitors had the opportunity to try a skill in the Try-a-Skill areas. This space was attached to the skill competitions.

Try-a-Skill examples:

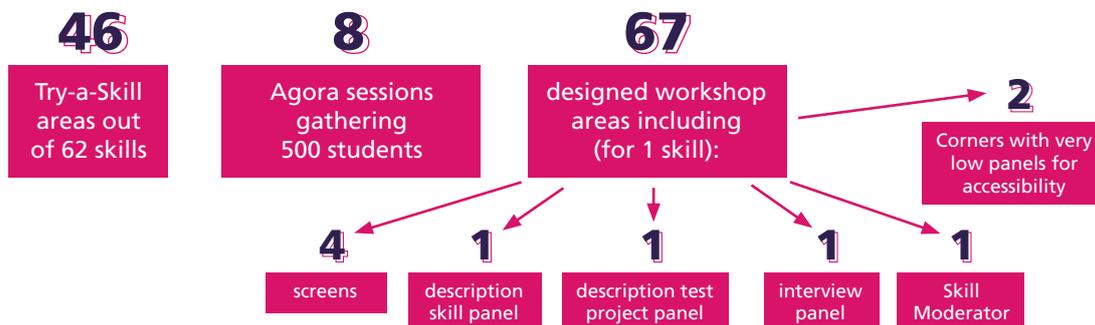


Metalwork: The challenge was to assemble all the parts of a spiral metal staircase and its railing, in less than 10 minutes. Stringers, steps, assembly systems, without forgetting any part, and above all without making a mistake in the order. A map and a digital model helped the participant. The fastest amateur competitor was awarded a metal smartphone holder.

Aircraft Maintenance: Visitors were offered several activities: (1) Learning how to refuel the latest generation H160 helicopter through a tablet and the maintenance simulator (2) Introduction to piloting and identification of the on-board instruments of an H125 helicopter through a flight simulator while being immersed in a real flight using a virtual reality simulator. These activities allow future technicians to understand their environment and its constraints globally. The general public enjoyed this flight being able to watch the activity on a big screen.

Bakery: At the Bakery Try-a-Skill, Bakery sponsor, Bongard, invited groups of young people to roll up their sleeves and test their bread-making skills. Participants then got to take home their own baked loaf of bread.

KEY FIGURES



PROMOTING SKILLS IN AFRICA AT WORLDSKILLS LYON 2024

2024: A MILESTONE FOR SKILLS IN AFRICA

Supporting the African countries is a key aspect of the strategic priorities of WorldSkills International. February 2024 was a pivotal moment with the official launch of WorldSkills Africa during the Assembly of the Heads of State and Government of the African Union in Addis Ababa, Ethiopia.

One of the ambitions of WorldSkills Lyon 2024 was to make the Competition an important milestone to support the development of WorldSkills Africa.

The objective was also to take advantage of the arrival in France of the African delegations to forge links with French-speaking African countries and to make the Competition a platform for visibility, a space for exchange and enrichment.

This cooperation made sense due to the proximity with two other key events: the 2024 Francophonie Festival (4-5 October 2024) and the Africa Skills Week 2024 (14-18 October).

In this context, WorldSkills Lyon 2024 became the occasion for launching the Skills in Africa Programme, a specific programme for the French-speaking African delegations attending the Competition.

This programme was set up within an unprecedented partnership signed by WorldSkills France with the French Development Agency (AFD). As part of the programme, WorldSkills Lyon 2024 welcomed over 80 representatives from several French-speaking African countries (Côte d'Ivoire, Senegal, Cameroon, Democratic Republic of Congo, Republic of Congo, Gabon, Madagascar, Guinea), as well as Malawi, with the shared aim of supporting these countries in their integration into the WorldSkills movement, and

strengthening long-term cooperation around the issues of structuring and promoting vocational training through skills competitions.

This programme aimed to facilitate the integration of these countries into the WorldSkills movement, with sessions focused on the French-speaking world. This partnership with AFD is part of a process of support and skills development in French-speaking African countries, with actions that will continue beyond the event, in 2025.

More specifically, this programme made it possible to organize a French-speaking skill competition dedicated **to the skill of wickerwork**, a skill in demonstration, in the format of a "competition within the competition" where Competitors from Côte d'Ivoire, France, the Democratic Republic of the Congo, and Madagascar competed. The National School of Wickerwork was also a partner in organizing this demonstration.

Additionally, the Skills in Africa Programme and the Wickerwork demonstration competition provided a basis for advocating for a "**French-speaking Competition**", which WorldSkills France aims and has started to build upon through a concept note to be shared with public decision-makers.



CÔTE D'IVOIRE AT THE FOREFRONT FOR SKILLS DEVELOPMENT IN AFRICA

Fofié KOFFI, Technical advisor to the Minister of Technical Education and TVET of Côte d'Ivoire, attended the wickerwork demonstration and praised the positive results of his country's participation in the WorldSkills Competition in Lyon.

Côte d'Ivoire has been at the forefront of skills development in Africa. The country's participation aimed to prepare the organization of a national competition, for which wickerwork will be included.

KEY FIGURES OF THE SKILLS IN AFRICA PROGRAMME

84

representatives

8

African French-speaking countries

4

countries competing
in the wickerwork skill demonstration

THE INTERNATIONAL YOUTH FORUM: HONOURING THE VOICE OF YOUNG PEOPLE INTERNATIONALLY

THE LYON 2024 YOUTH PACT: THE YOUTH OF THE WORLD TO SHAPE TOMORROW'S SKILLS – THE LEGACY OF THE INTERNATIONAL YOUTH FORUM

The International Youth Forum took place on 12 September 2024. It was based on the Youth Declaration of Abu Dhabi produced at WorldSkills Abu Dhabi 2017.

Building on the last Youth Forum, the 2024 Youth Forum in Lyon aimed:

- **To contribute to the development of opportunities for the younger generations** by promoting a bottom-up process of collecting key challenges and open questions
- **To enable international dialogue** between young representatives of **civil society and political and decision-makers as well as economic representatives** in charge of issues of training, education, employment and integration.



The role the Australian TVET and apprenticeship industry had on me from day 1 and was pivotal in my career. I believe that for the thoughts and ideas behind TVET to be repositioned, we need to empower the youth and bring in a positive change to people at a young age, showing how important the work we do in TVET is. From a plumber such as myself realizing the importance of clean water and sanitary systems, to someone in mechatronics continuously searching for innovation in the production of materials. When we realize the importance and difference we make, it pushes us to be better every day.

Harry BAKER, Plumber and Gas Fitter,
Construction Manager, Australia



I'm the president of the Mouvement des Jeunes Entrepreneurs (Young entrepreneurs association) in Senegal and the founder of AGRI INNOV SENEGAL. I've created my own business. The issue of unemployment has always been a challenge for me, and employment for young people and women is crucial. I consider myself to be among those who must solve this problem in order to help my country to diversify its economy, promote innovation, and access to technology, but also to provide quality public and social services.

Saliou SÈNE (29),
Innovative Agriculture, Senegal



- To compare existing **models** and experiences
- **To give young people a voice**, on the challenges they face daily
- Being part of the European TVET program of activities

This process represents the beginning of an advocacy movement aimed at inspiring, influencing and impacting stakeholder dialogues at the political, technical, and scientific levels, as much as possible in national and international contexts.



For many young people, opportunities are far from equal, since a multiplicity of factors such as access to education, conflict and displacement, economic situation, ethnicity, gender, among many others, establish invisible but powerful barriers that impede human development.

The environments in which we, as young people, develop must make it possible for us to decide and carry out such a decision.

Natalia JIMENEZ ARIAS (25),
Engineer, Water Sector, Spain
and Colombia



The Format: 17 “young leaders” – from the Metropolis’ international partner territories (Africa, America, Asia, Europe), and WorldSkills Competitors – together with 13 decision makers (ministers, policymakers, NGOs, IGOs, employers, and practitioners) committed to promoting technical and professional skills. A partnership has been set up with the international relations department of the SEPR trade school based in Lyon to carry out this project.

The work behind the International Youth Forum, which began in spring 2024 and involves multiple actors, is youth-centered, and open to the many voices of reality, has been summarized and described in “**The Lyon 2024 Youth Pact: The Youth Of The World To Shape Tomorrow’s Skills**”, a report which can be seen as a white paper to lay the groundwork for the future update of the Youth Declaration.

At the end of the Youth Forum, the exchanges summarized in the Lyon 2024 Youth Pact will be promoted and developed by young students from the **Lyon Institute of Political Studies (Sciences Po Lyon)**, through a partnership launched officially on **6 November 2024**, to be carried and advocated for European and international bodies. The aim is to continue to make the voices of young professionals heard on the current challenges in their skills in institutional circles, particularly at major events such as the Summit of the Future 2024 (UN) and with the new European Parliament and the European Commission.

PROMOTING EU COOPERATION FOR SKILLS EXCELLENCE

The International Youth Forum was designed in the context of EU cooperation, organized in partnership and close collaborations with leading associations for the promotion of TVET at the European level:

European Forum of Technical and Vocational Training (EftVET)

The International Youth Forum was moderated by **Paolo Nardi, Executive Director of the European Forum of Technical and Vocational Education and Training (EftVET)**. EftVET’s mission is to enhance TVET provision across all members through an active networking of all the key actors. To create the capacity to influence policy at European and National level.

European Association of Institutes for vocational Training (EVBB)

The **European Association of Institutes for Vocational Training (EVBB)** is a European umbrella association whose members are state associations, associations, coordinating institutes of education and educational providers at a national, regional and local level.



The objective work done by the EVBB is the qualitative improvement of vocational education and training in European countries and an increase in the efforts being carried out in education at a European level.

Theodor Grassos, the Secretary General of the European Association of Vocational Training Institutes, was a speaker on Youth and Global Issues.

European Training Foundation (ETF)

The European Training Foundation (ETF) is an agency of the European Union (EU) helping EU neighboring countries to reform their education and training systems as part of EU external relations policies. By supporting human capital development, the ETF contributes to social and economic development and long-term stability in EU neighboring countries.

Georgios Zosimus, Head of Policy Unit at the ETF, was a speaker of support to young people in a context of war and conflicts, and helping them.

WorldSkills Lyon 2024 aimed at being a milestone in EU ambitions for skills and TVET, one year after the European Year of Skills 2023, and one year before EuroSkills Herring 2025.

KEY FIGURES



BRINGING TOGETHER SPORTS AND SKILLS

WorldSkills Lyon 2024 was held in France almost simultaneously with other historic international events: the Paris 2024 Olympic and Paralympic Games.

From the beginning, WorldSkills Lyon 2024 did not want to oppose the two movements, but to be part of a continuity with the Olympic Games, to offer a new look at WorldSkills in a spirit of openness:

- Valuing the skills that are an essential aspect of the Olympic Games and showing that **Paris 2024 could not have taken place without skills.**
- **Showing the common values of excellence, surpassing oneself, physical and mental preparation, team spirit, and pride,** and showing the skills as competition to associate them with the positive values of sports.
- **Celebrating young talents, athletes, and competitors alike, but also unity, perseverance, respect, and fraternity** in an international framework and showing how **skills bring us together.**

In March 2024, WorldSkills Lyon 2024 was awarded the "Great National Cause" label by the government of France, making the Competition

a key player in the promotion of sport in society, as an activity, and as a lever for social and professional integration.

Through a dedicated programme called Sports & Skills, WorldSkills Lyon 2024 sought to make the Competition a unique crossroads where professional and sporting skills converge.

Before and during the Competition, the WorldSkills Lyon 2024 Sports & Skills programme reached a new community: the sports movement. Through specific activations, the Sports & Skills programme brought skills to life within sports clubs and, more broadly, across the entire sports ecosystem (from the Ministry of Sports to the host city's clubs). Sports clubs had the opportunity to play a role in the world's largest celebration of skills.

The Competition Organizer has forged partnerships with various clubs and sports teams in the Lyon region, such as:

- LDLC ASVEL Women (basketball)
- ASUL Vaulx-en-Velin (handball)
- the NECC (National ESport Club & Community) association in Vaulx-en-Velin.
- Sport in the City
- Auvergne Rhône-Alpes Athletics League
- LDLC ASVEL Women
- Sport in the City
- Committed sports clubs
- LOU Rugby
- Auvergne-Rhône-Alpes Basketball League
- Auvergne-Rhône-Alpes Regional Olympic and Sports Committee,
- EuroGames Lyon 2025

In close collaboration with public, private, and not-for-profit organizations at regional and national levels, and with the support of many partners in the sports community, targeted initiatives were implemented throughout the year to highlight the societal importance of sport.



CHAMPIONS WERE THE VOICE OF THE SPORTS & SKILLS PROGRAMME:



The parallels (between WorldSkills Competitors and athletes) are obvious. It's the same involvement, the same commitment and, above all, it's about building self-confidence, so as to have the right gesture on D-day. It's about having the Right Move at the Right Time, and it's valid in sport, particularly in basketball, but also in each of the skills that will be represented during WorldSkills Lyon 2024.

Paoline SALAGNAC, Basketball player silver Medalist at EuroBasket 2015, Former champion of France



Our ambition can be summed up in three words: Educate – Train – Perform. The synergy between our club and WorldSkills Lyon 2024 and its Sports & Skills programme was obvious.

Pascal JAQUET,
President of ASUL
Vaulx-en-Velin



For the associative world, sport, and e-sport are tools of attraction, to capture young people with whom we're going to make initial contact. They enable us to speak to young people using their own codes, with things that attract them, and we use them as a support, as a tool, to convey messages on the issues of confidence, training, methodology, which are necessary in these fields, but also so that they can acquire skills that can be found in the professional world and in the various skills of the WorldSkills Competition.

Mehdi BENSAFI, Sport Manager in charge of the Taekwondo and Para Taekwondo competition for the Paris 2024 Olympic Games and President of the NECC (National ESport Club & Community) association in Vaux-en-Velin (France)



“THE RIGHT MOVE AT THE RIGHT TIME”

The travelling photo exhibition “The Right Move at the Right Time” parallels the excellence of professional moves and sporting moves. The objective was to promote the skills acquired through sport and their enhancement in the professional environment. The inauguration of

the exhibition took place on 19 April during the handball match of ASUL Vaulx-en-Velin against Clermont, in the presence of members of the WorldSkills Lyon 2024 Competition Organizer, as well as various stakeholders in education and sport.



SPORTS & SKILLS AREA

A dedicated Sports & Skills area was displayed at the Competition site, Eurexpo. The display of the photo exhibition “The Right Move at the Right Time” amongst the skill competitions allowed students and visitors to discover technical professions through a sporting lens. This space became a strategic meeting point for all stakeholders involved in promoting skills through sport (public employment services, sports clubs, professional clubs, high-level athletes, etc.) as

well as in sport-based inclusion (organizations promoting social integration through sport, gender diversity, gender equality, etc.). Daily thematic talks were organized in the Agora area.

For Competitors, the Competition Organizer promoted physical activity by providing a map of sports facilities in free access near the accommodation, as well as the installation of a sports area including a 3x3 basketball court, football court, and pétanque.



WOMEN IN SPORTS & SKILLS PROGRAMME:

Promoting Gender Equality

One of the key aspects of the programme has been the commitment to promoting gender equality in vocational education and access to skilled professions for young girls.

WorldSkills Lyon 2024 built partnerships with sports structures committed to promoting gender equality. Crossed Testimonies from women's champions and ambassadors WSL2024.



Don't get stuck, if you feel like moving into this or that field; if you feel like doing things that, perhaps are more gendered for boys, in fact NO, DO IT! Because you are going to do it in the best way and I'm sure that a few years ago, becoming a professional basketball player might have been something crazy for some people.

But believe in yourselves and above all don't hesitate, because it's also by pushing doors and barriers that we make progress and it's your action today that will make things evolve tomorrow, so have faith!

Paoline SALAGNAC,
Sports & Skills Ambassador, Ex-French Basketball Team player



Léa, Rugby player
WSL2024 website:
Video Strengths



Cloé LEMARECHAL
Champions Trust
Representative for Europe
who launched the Sports
& Skills Programme at CPW
on 1 March 2024

A KEY LEARNING: EXPERIMENTING WITH FORMATS AND CONNECTING WORLDSKILLS COMPETITION TO IMPACTFUL NATIONAL AND WORLD EVENTS

The Sports & Skills Programme was also designed as an "Experimentation Lab" to pave the way to imagine innovative formats for future Competitions. "The Right Move at the Right Time" and the connection to sports was originally put together in the context of the 2023 Rugby World Cup but evolved with the

WorldSkills Competition being postponed to 2024. **The ability of the WorldSkills Competition to be part of the continuity of other major events is part of its ability to reinvent itself to imagine new ways of promoting skills, beyond the Competition itself, in order to better reach young people and the public.**

KEY FIGURES OF SPORTS & SKILLS

Partnerships including number of sports clubs:

2 professional clubs

- LDLC ASVEL Féminin
- LOU Rugby

2 clubs

- ASUL Vaulx-en-Velin Handball
- Lyon Athlé

3 Regional sports Leagues

- Ligue AURA Handball
- Ligue AURA Basketball
- Ligue Aura Athlétisme Lyon Athlé

2 sport-based social integration organizations

- Sport Dans la Ville
- NECC (National Esport Community Club) Vaulx-en-Velin

4 sports personalities partners

- Paoline Salagnac (LDLC ASVEL Féminin / Ex French Team Player)
- Mehdi Bensafi (Ex coach of the French Olympic Taekwondo teams)
- Lyam Pakihivatau (LOU Rugby player)
- Delya Boulaghlem (long jump athlete from Lyon selected for the Paralympic Games Paris 2024)

Other partnerships

- Clubs Sportifs Engagés (France Travail) national et AURA
- Comité Régional Olympique et Sportif Auvergne Rhône Alpes
- Office Municipal des Sports (Lyon, Vaulx-en-Velin)

SUSTAINABILITY & INCLUSION

OFFERING AN EVENT ON A HUMAN SCALE, MINDFUL OF CURRENT CHALLENGES ON SUSTAINABLE DEVELOPMENT, AND EXEMPLARY REGARDING EQUITY, DIVERSITY, AND INCLUSION

INTRODUCTION

Making diversity, gender equality, and inclusion a driver for excellence and human capital in skills was a strong commitment of WorldSkills Lyon 2024. WorldSkills has a part to play in a changing world: which is why the Competition aimed to build the legacy of an event mindful of its responsibility and impact on the world.

This was a key defining element of WorldSkills Lyon 2024's identity, affirmed in the Bid and implemented through the Sustainability Strategy adopted by WorldSkills Lyon 2024, which evolved into the six commitments of the Sustainability Roadmap.

However, beyond the Competition itself, building a sustainable and inclusive legacy meant placing special attention on building the future of the WorldSkills movement and of skills development.

The Competition Organizer wanted WorldSkills

Lyon 2024 to be a place where youth and stakeholders addressed these challenges together, hoping to kickstart change and improve skills development impact in a sustainable way.

The WorldSkills Conference was an exceptional opportunity to address these issues, as well as the International Youth Forum, during which young people from all over the world were able to make their voices heard and express their hopes and expectations to decision-makers.

To promote change and improve impact locally, nationally, and internationally, WorldSkills has established the necessity of documenting and demonstrating evidence of the impact of the WorldSkills Competition. The Competition allowed stakeholders to exchange information about the work engaged on this issue, both by national movements and by WorldSkills International.

THE 6 COMMITMENTS OF THE "SUSTAINABILITY" ROADMAP

1. **Circular economy and waste** - Reducing waste production, promoting reuse, and recovering residual waste.

2. **Carbon footprint, water and energy consumption:**

- Assess and reduce the carbon footprint and contribute to carbon reduction projects,
- Optimize energy and water consumption.

3. **Inclusion and diversity:**

- To ensure universal access to the Competition and associated events
- Promote diversity through competitions and events.

4. **Safety and well-being** – Ensuring the safety and well-being of the public.

5. **Ethical and transparent governance** – Ensure the implementation of a responsible and transparent management system in our operations.

6. **Local and French know-how** – Promote local and French actors in the realization of our events.



TRANSFORMING THE IMAGE OF SKILLS

Through various formats designed ahead of the Competition, aiming to establish sustainable benefits on a large scale, **WorldSkills Lyon 2024 was committed to promoting equal opportunities**, valuing diversity, and encouraging inclusion in all professional sectors, but also in society in general.

In a world where competitions often, separate participants based on gender, WorldSkills stands out for the fact that gender is recognized as having no impact on a person's ability to excel in their profession.

The importance of WorldSkills goes far beyond the Competition itself. The movement serves as a powerful symbol of inclusion and empowerment,

sending a message to industries around the world that talent and skills are not defined by gender. By dismantling stereotypes and breaking down barriers, WorldSkills is paving the way for a future where individuals of all genders are given equal opportunities to thrive in their chosen skills.

The participation of women in WorldSkills events continues to grow, showcasing their talents, skills and dedication on the world stage.

However, there is still a lot to be done: women are still largely underrepresented in industrial skills. The Competition is an exceptional experience to fight against stereotypes and show young girls that they have their place in the skills!



Yousra Assali is the first Moroccan woman to have competed in Electronics.

"My first challenge was convincing my family, who believed that as a woman I should pursue a much easier and different career, more welcoming or inclusive towards women, but I knew that this change would not happen by miracle. So, I decided to choose this path and pursue my passion as a freelancer. We should better promote TVET and STEM towards women and opportunities for women in the workplace. Equal access to education is an issue."

Yousra ASSALI, WorldSkills Champions Trust Representative for MENA



Shweta Ratanpura was the first woman to win a medal for her country, India, at a WorldSkills Competition, securing a bronze medal in Graphic Design Technology at WorldSkills Kazan 2019. A graduate of the National Institute of Design, Ahmedabad, she has worked as a graphic designer with companies like.

"Through my work with the Champions Trust, I hope that when a young girl chooses to pick an unconventional career path, she gets all the encouragement and support she deserves."

Shweta RATANPURA, WorldSkills Champions Trust representative for Asia



I had an incredible experience as a Competitor, even though there were very few women on the team, with only 9 girls out of 63 participants. I don't think it's more difficult for women to get involved in traditionally male skills, but it's true that there are perhaps fewer women who dare to enter competitions. It is essential to support and encourage more women to participate and show that they can shine in all areas!

Quiterie DUCOURNAU (21),
Medallion for Excellence, France,
Painting and Decorating



CHALLENGING GENDER STEREOTYPES WITH THE “WE ARE WORLDSKILLS” CAMPAIGN

In 2023, WorldSkills International launched the “#WeAreWorldSkills” campaign, telling the story of the impact WorldSkills is having beyond competitions, and its vision to share the benefits of skill development with the world.

Launched with a flagship film, “We are WorldSkills” is about the achievements of all those involved in WorldSkills Competitions, events, and training. It acknowledges the people who are working hard to create new opportunities through skills excellence, and it highlights the life-changing benefits that vocational skills can offer. Alongside the film, over the 12 months leading up to the Competition, a series of impact stories were released, that will bring to life the experiences of Competitors, Experts, Partners, and Members.

One of those videos called “Challenge Stereotypes: How female role models drive progress in gender equality” was dedicated to Justina ASHIYANA, WorldSkills Champions Trust Representative for Africa.

Justina Ashiyana, a 20-year-old former Competitor from Namibia, competed in Carpentry at WorldSkills Abu Dhabi 2017. She quickly distinguished herself as the only woman Competitor at the WorldSkills National Carpentry Finals in Namibia, as well as at WorldSkills Abu Dhabi 2017 – where she competed among a majority of male Competitors. She has worked as a joinery trainer, served as a WorldSkills Namibia Expert in Joinery, and was a Team Leader at WorldSkills Africa Swakopmund 2022.



When I competed in the National Skills Competition, I was the only woman Competitor in Joinery. I was moved to see women walking past me and taking pictures of me.

I want to encourage other women to rise to the challenge and follow their passion, irrespective of stereotypical perceptions, and gender domination of certain trades. Opportunities are made available, but perception and lack of exposure limit women’s participation in some trades. I hope I can be an inspiration to fellow women and that we can all achieve as much in any trade as men.

Justina Ashiyana, WorldSkills Champions Trust Representative for Africa



INCLUSION: MAKING SKILLS ACCESSIBLE TO ALL

Inclusion and access to people with disabilities is one of the commitments of WorldSkills Lyon 2024 within the Sustainability Roadmap and a defining element of the Competition’s identity, as early as the bid.

WorldSkills Lyon 2024 worked to improve accessibility, particularly for people with disabilities and people with reduced mobility:

- A mobile application dedicated to the reception of people with reduced mobility and disability, offering specific devices such as adapted itineraries, to guarantee everyone a visit to the Competition in the best conditions.
- At the Competition venue (Eurexpo Lyon), a specific reception desk was provided to guide and provide information to members of the public with disabilities and people with reduced mobility all the information and facilities available to facilitate their visit to the Competition.

- For small children and people with reduced mobility, low partitions were installed around portions of the skill competitions. Skill Moderators were positioned in the skill competitions to provide a description and oral explanation of the skill, thus facilitating access to information, especially for visually impaired or blind people. For people with hearing impairments and disabilities, panels containing text, and simplified explanations with diagrams were available.





Cloé LEMARECHAL was a WorldSkills Champion in Fashion Technology (2022) and Abilympics (2018). In 2023, she became the first WorldSkills Champions Trust Representative who was also an Abilympics Competitor. She now works as a seamstress in a Maison de Haute Couture in Paris.

"Competing at this level was an exceptional experience. It allowed me to express myself through my craft and to push back my limits. However, my path has not always been easy. During my school years, I encountered many difficulties due to my dyslexia."

Cloé LEMARECHAL (25), WorldSkills and Abilympics Champion, Fashion Technology



In 2023, WorldSkills France and Abilympics France, two associations committed to people with disabilities and united by the desire to promote inclusion in skills development joined forces to enhance to promote career paths and skills to promote professional integration. Their collaboration aims to offer more opportunities to discover and develop talents, thus strengthening access to professions and encourage participation in WorldSkills Competitions.

Benoît ROGER, Director of Inclusion, WorldSkills France



APPROACHING INCLUSION ON THE COMPETITION:

"We are currently building our approach to inclusion, on the Competitor's side but also on the general public's side, one does not go without the other.

This type of event must be exemplary because skills are for everyone; therefore, accessibility must be raised to the highest level.

Accessibility includes pathways for people with reduced mobility, but also accessibility to business information, the demonstration that solutions exist to overcome any disability..."

INSPIRING YOUNG DISABLED PEOPLE:

"Today, the Competition is indeed open to young people with disabilities, but they need to feel it's for them, because sometimes they may set their own limits, thinking, «This isn't for me.» The Competition is a true guidance tool through its focus on professions. If we show that anything is possible through role models, it can create a ripple effect, inspiring many people looking to retrain, study, or find employment— a catalyst that opens possibilities. It's also about having the opportunity to test one's professional skills and challenge oneself."

DISABILITY ON THE COMPETITION AND NEXT STEPS:

"In partnership with Agefiph, we launched an inclusion campaign for the Competitions, centered around WorldSkills 2024 Lyon. We are currently preparing for the next national competition – Region Sud in October 2025 – with strengthened measures, 18 professions in competition with a 100% inclusive approach (Competitors with disabilities of any age competing in the same spaces, with the same skills challenges, plus specific challenges for competitors from protected work environments), an event open to all..."

BENOÎT ROGER'S THREE KEY MESSAGES FOR YOUNG PEOPLE

1. Skill has no limit!
2. Some disabilities are visible, some are not – but disability is not incompatible with a career!
3. Passion and will bring success, and young Competitors are inspiring!

KEY FIGURES

- **WorldSkills Lyon 2024** app with an interactive map and guidance for people with reduced mobility, visual impairments, and cognitive impairments (+4,500 users and +2,000 itineraries generated)
- **1 dedicated entrance** for people with disabilities at Eurexpo Lyon
- **1 accessibility desk** to guide visitors and people with disabilities
- **6 volunteers trained** in accessibility dedicated at the desk each Competition day
- **10 wheelchairs on loan available** at the accessibility desk
- **2 French sign language interpreters** during the Competition
- People with reduced mobility compliance: **+190 low partitions** used at skill competition workshops (Height: 0.70 metres)
- **2 assistant dog zones** at Eurexpo Lyon
- **4 television displays at each skill competition** to describe the skill, Test Project, and profession

ORGANIZING AND LEAVING THE LEGACY OF A SUSTAINABLE COMPETITION

As soon as the bid for hosting the Competition was drafted, France committed to developing and formalizing sustainability initiatives for the 2024 WorldSkills Competition, with the aim of meeting international standards for a responsible event.

As part of its legacy, WorldSkills Lyon 2024 placed sustainability at the center of the Competition's identity and culture, aiming to inspire future Competitions, the WorldSkills movement, and the Lyon region to adopt a sustainable and socially committed approach in all future events.

To develop an effective strategy and deploy concrete operations on the ground, France used the national competitions to test tools, benchmarks, and actions regarding sustainable development. The sustainable development department was then directly integrated into the WorldSkills Lyon 2024 Competition Organizer.

The WorldSkills Lyon 2024 Competition Organizer positioned the Competition as a pilot event in terms of sustainable development, to support its movement (WorldSkills International) and its ecosystem in its transition to a new competition model and the way its events are delivered.

The Sustainability Department established an action plan to work in coordination with 15 Sustainability collaborators from all departments, ensuring the integration of sustainable practices across every aspect of the Competition. WorldSkills Lyon 2024 also collaborated with external service providers who provided support in attaining our goals.



Within this action plan, the WorldSkills Lyon 2024 Sustainability Strategy included:

- **The Sustainable Development Policy** covering the main sustainability issues identified by the Competition Organizer and the summary formalization of its objectives. WorldSkills Lyon 2024 used this document to highlight its commitments and to share it as widely as possible with its stakeholders.
- **The Skills Sustainability Standards project:** While ISO standards and Responsible Management System impact the way the Competition and Event are managed, the improvement of operational sustainability standards in skills management focuses on the content.
- Obtaining certification for the **ISO 20121** standard.

SECURING THE ISO 20121 LABEL: A STRONG COMMITMENT OF WORLDSKILLS LYON 2024

ISO 20121 is a standard detailing the requirements to be established to guarantee a responsible management system applicable to an organization. It provides guidelines and best practices on managing events and controlling their social, economic, and environmental impact.

ISO 20121's flexible approach means that it can be used for all types of events. The standard was developed in collaboration with many stakeholders, including representatives of the event industry, to make it practical and useful. It covers all stages of an event's supply chain and includes guidelines for control and measurement.

This certification does not evaluate our performance but rather the different actions

established to reach our goals. WorldSkills Lyon 2024 chose to be transparent about its objectives, as the ambition is to have a concrete and measurable impact.

WorldSkills Lyon 2024 launched the process in January 2023 and obtained ISO 20121 certification in September 2024.

As part of its legacy, WorldSkills Lyon 2024's ambition is to make the ISO 20121 certification a requirement and/or a commitment for all future WorldSkills Competition.

IMPROVING SUSTAINABILITY STANDARDS IN GUIDELINES FOR SKILLS TECHNICAL DESCRIPTIONS

WorldSkills Lyon 2024 proposed to upgrade the Sustainability Standards through the review of Sustainability section of the Technical Descriptions for the next Competition. In order to provide higher and assessable standards to minimize environmental impact and improve the overall responsibility and durability of the Competition, WorldSkills Lyon 2024 conducted an in-depth analysis. The result of this analysis was compiled in

a draft document aiming to provide a work basis for levelling up existing standards and guidelines in Technical Descriptions.

As part of its legacy and impact, WorldSkills Lyon 2024 aims for sustainability standards to be permanently included in the organization of future Competitions.

KEY FIGURES

- Number of items in the skill competitions Infrastructure List reduced by 11.6%
- **91%** waste recycling on the Competition venue
- **24 actions in favour of diversity**
- Financing offset projects in the Competition Preparation Week package



BUILDING THE FUTURE: POSITIONING VOCATIONAL TRAINING AT THE FOREFRONT OF THE GLOBAL AGENDA THROUGH THE WORLDSKILLS CONFERENCE

THE WORLDSKILLS CONFERENCE: HIGH-LEVEL DISCUSSION ON SKILLS AND EXCELLENCE

Organized by the Host Member, Competition Organizer, and WorldSkills International, the WorldSkills Conference is a biennial two-day event allowing different key players in the sector to meet and exchange views on global issues, such as the evolution of skills, professional training,

and excellence.

The Conference brings together decision-makers, policymakers, leading figures from education and business, as well as professionals from all over the world.

PUTTING TECHNICAL AND VOCATIONAL TRAINING AT THE HEART OF GLOBAL CHALLENGES



The WorldSkills Conference took place on 11 and 12 September 2024 and focused on strategies to build a global skills training agenda that address the demographic, ecological and digital transformations affecting the lives and work of individuals around the world.

Discussions focused on quality and excellence in vocational training, social justice, adapting vocational training to fragile economies and informality, skills for the green transition, as well as digitalization and artificial intelligence.

Raising The Bar: How do we create excellence in every TVET system?

The first day of the WorldSkills Conference welcomed a panel focusing on “Raising the Bar: How do we create excellence in every TVET system?”

This Conference was a high-level policy debate on achieving excellence in TVET. The session took a global approach by focusing on the notion of excellence in different regions and contexts.

During the session, speakers from various countries discussed national strategies and policies implemented to improve excellence in skills.



THE KEY TO EXCELLENCE IN TVET IS...



Industry collaboration and recognition are indispensable to success.

Dr CHOI Yuk-lin, Secretary for Education, Hong Kong, China



The gap between confidence and excellence is filled by competition, by creating a competitive environment where boys and girls compete for excellence.

Felix MUTATI, Minister of Technology and Science, Republic of Zambia



Systems need to be responsive to employers but also students, and to serve national development needs

Xiaoyan LIANG, Lead Education Specialist and focal person for Skills and Technical and Vocational Education and Training (TVET), World Bank



Of course, at a global level, to meet the expectations of the labor market, but moreover at an individual level, you need to make the students proud of their trade and skill, that means self-accomplishment and motivation.

Pierre-André IMBERT, Ambassador of France to Australia, former advisor to the French Minister of Employment and General Secretary of the French Presidency



For Germany, four things: state-of-the-art infrastructure and training; innovation in the system, meaning, bringing the system to a comparable level to higher education; and at the same time inclusion, giving the disadvantaged groups the opportunity to join the system; and finally internationalization, opening up vocational training for international cooperation on an individual and political level.

Peter THIELE, Deputy Director TVET Policy, Federal Ministry of Education, Germany



Collaboration between industry and education and how education is able to adapt to changing industries.

Daniel MCCABE, WorldSkills Champions Trust representative for Europe



Having access to quality education regardless of your regions and where you live, and equitable opportunities and access to learning regardless of your gender and being able to pursue your careers without being confronted with societal expectations.

Yusra ASSALI, WorldSkills Champions Trust representative for MENA



The ability to quickly adapt to modern tools, both for making education more efficient and provisioning skills that are directly needed for future markets.

Melkon HOVHANNISYAN, WorldSkills Champions Trust representative for Asia



BUILDING A LEGACY

WorldSkills Lyon 2024 aimed at building its legacy as a testament to the transformative power of skills.

This report has attempted to highlight how strongly the Competition impacts and inspires young people to practice a skill aiming for excellence and how it is a unique opportunity to let them discover skills through creative and innovative formats and make them feel like they are part of a greater journey of skills.

Additionally, WorldSkills Lyon 2024 once again demonstrated how it is so much more than an event: it is a crossroads for building the future, and the first step in the essential growing recognition of skills as a cornerstone of resilience and adaptability in a rapidly changing world. At the same time, WorldSkills Lyon 2024 was an exceptional meeting place between high-level economic and political stakeholders, and young people; it became a place of exchange and discussion between.

The emphasis placed on sustainability, inclusion, and future-readiness has hopefully set a benchmark for future WorldSkills events. Efforts

to make the event inclusive and sustainable have reinforced the global commitment to a more equitable future with a reduced environmental impact.

We strongly hope the legacy of WorldSkills Lyon 2024 will inspire WorldSkills Shanghai 2026, and will pave the way for skilled professionals, educators, policymakers, and industry leaders to invest in the transformative potential of skills.

As the host city, Lyon has not only showcased its assets and innovation-driven spirit but has also left its mark as a global hub for skills excellence.

In closing, WorldSkills Lyon 2024 has reaffirmed that skills go beyond the Competition: skill development is a pathway to excellence, opportunity, and solidarity, and it is the key to building our collective future and nurturing the talents of our youth. We hope that this legacy is only a start and can be built upon, ensuring that the lessons learned, and connections forged will continue to make an enduring impact worldwide.

WHERE THERE IS A SKILL, THERE IS A WAY!







A woman in a dark suit is plating a dish in a restaurant kitchen. She is leaning over a table with several plates and a bowl. The background is blurred, showing other tables and chairs. The text is overlaid on the image in a large, bold, white font with a black outline.

PART 2
BUILDING
THE WORLD'S
LARGEST SKILLS
COMPETITION

BRINGING THE WORLDSKILLS COMPETITION TO FRANCE

THE BID: OFFERING A NEW VISION FOR THE COMPETITION

The story of WorldSkills Lyon 2024 is **the story of an adventure**: an adventure made up of challenges to overcome but also projects to build a community to weave a great world meeting.

The bid process started in 2018 and was built on rich work led by WorldSkills France in close partnership with the State, the City, and the Metropolis of Lyon, with two goals: to think of the Competition as an opportunity to promote vocational education and training and skills, and to promote the territory in order to position these territories as driving forces for the transformation and dynamism of excellent know-how.

The success of Lyon's bid to host world Lyon, as well as the French National Finals in 2023, was the result of a strong political will and mobilization to promote the region's assets: economic dynamism, attractiveness, wealth of professional sectors, status as a major European congress metropolis, and exceptional heritage.

The bid's mission was to make the most of the assets of its territory to offer the best experience to everyone. To this end, WorldSkills Lyon 2024 had to engage all stakeholders, from national and local public authorities acting in favor of youth employment and vocational training, business leaders, students, and young professionals, as well as ambassadors from the world of sport and culture, around the Competition.

Most importantly, WorldSkills France wanted the Competition to be a long-term legacy.

After 18 months of active international networking, meetings, and gaining support within the WorldSkills movement the bid was presented during WorldSkills General Assembly 2019 just before WorldSkills Kazan 2019, where the French Minister of Labor at the time, Muriel Pénicaud, as well as several representatives of the Metropolis and City of Lyon came to defend the Host City's candidacy during a Final Bid Presentation.

Thanks to the intense preparation work of the teams the Host City of Lyon won against the Japanese prefecture of Aichi.

Bid and Competition documents

- Letter of support from Simon Bartley to Emmanuel Macron, President of the Republic, 20 November 2018
- Reception of international delegations as part of the WorldSkills Lyon 2023 Candidacy – 7 May 2019 at the Elysée Palace
- Reception at the National Assembly



WORLDSKILLS LYON 2024 COMPETITION ORGANIZER

The association WorldSkills Lyon 2024, also known as the Competition Organizer, statutes were ratified on 9 April 2021. The association is declared and ruled by 1 July 1901 Law and present statutes.

The board comprises 27 voting members and 6 associate members. Voting members have been chosen to reflect the diversity of the WorldSkills movement stakeholders and to federate them to a common cause. As such, the board consists of representatives of WorldSkills Lyon 2024, WorldSkills France, the state, various state administrations, territorial host organizations, representatives from the French business and economic world, and representatives from employee and employer unions.

WorldSkills Lyon 2024 has a President and a Treasurer, and the board has appointed a General Delegate who shares the same position in the WorldSkills France association, and an Executive Director fully dedicated to the Competition Organizer.

The Competition Organizer is composed of several functions and Executive Committee as described in the organization chart below.

The Executive Committee is composed of the President, the CEO, and the Executive Director. It

oversees making strategic decisions and paving the strategic path for the project. The committee is linked to the WorldSkills Lyon 2024 board and the Advisory Group. The Advisory Group was created to transmit knowledge and experience of the WorldSkills movement and ensure the Competition Organizer respected France's bid commitments, particularly the size/footprint of the Competition. The Executive Committee consisted of WorldSkills France and WorldSkills Lyon 2024 representatives with solid experience of the WorldSkills movement, and the WorldSkills Competition.

The Management Committee is composed of the Executive Director, the Director of Competition, and the Director of Operations. It translates strategic decisions to operational field decisions and constitutes a brainstorming space to address main concerns when they exist or raise concerted positions and approaches.

Underneath the committees, five main directorates with departments and event areas are directly connected to the Executive Director to ensure reporting, autonomy, and foster cross-directorate relations as described in the organization chart below.

BUILDING A STRONG TEAM

From the bid, the intention was always to develop a team made of

- people with WorldSkills knowledge/experience.
- people with major international events experience; and,
- people with industry-specific experience (e.g tourism).



Overview of the team

Staff on Permanent Contract 23	Staff on Short Term Contract 69	Interns & Apprentices 7	TOTAL 99
Staff w/ prev. WorldSkills experience 10	Staff w/ prev. Major Int events experience 5	Staff w/ prev. industry-specific expertise 25	

It takes an international team to deliver an international event, so from the bid days it was also extremely clear that the more internationally sensitive and diverse profiles embedded in the

team, the greater the chances were to truly deliver an event with world-wide resonance and understanding of the global project that is a WorldSkills Competition.

Team Members nationalities

WorldSkills Lyon 2024 Staff Dual-Nationalities, i.e. French and...	Staff with experience living/working abroad BEFORE WSC2024	
Algerian	Australia	Morocco
Canadian	Azerbaijan	Netherlands
Colombian	Belgium	New Zealand
Chinese	Brazil	Qatar
Greek	Canada	Russia
Hungarian	Denmark	Singapore
Moroccan	Dominican Republic	Spain
New Zealander	Egypt	Sweden
Tunisian	Finland	Switzerland
	Germany	Tunisia
	Hungary	United Arab Emirates
	India	United Kingdom
	Italy	United States of America
	Lithuania	

Finally, true to the mission of supporting and advocating for TVET associated with any WorldSkills Competition it was important for the Competition Organizer to play its part in giving young people and budding professionals an opportunity to hone their skills and set them off on their careers. Therefore, over the years 10% of

interns and apprentices for periods ranging from a couple weeks to one and a half years joined our team across all directorates. In total, seven interns and apprentices were successful and formally hired joining the Competition Organizer as full-time employees.

COMPETITION

COMPETITIONS SCOPE

The Competition Directorate was formally established in July 2022 under the lead of José Fonséca, former Competitor, Expert, Skill Competition Manager, and Technical Delegate.

The scope of the Competition Directorate was:

- To work closely with WSI to implement the overall set up of the Competition
- To recruit and manage the Workshop Sector Managers and Workshop Manager teams
- To design the overall layout of the Competition as well as the design of each workshop
- To organize two main events before the Competition to advance preparations of the skill competitions – the Competition Infrastructure Workshop (March 2023) and the Competition Preparation Week (February 2024)
- To coordinate and manage the Infrastructure List closely with the Sponsorship and Partnership team to meet the needs of each skill competition

COMPETITION KEY FIGURES

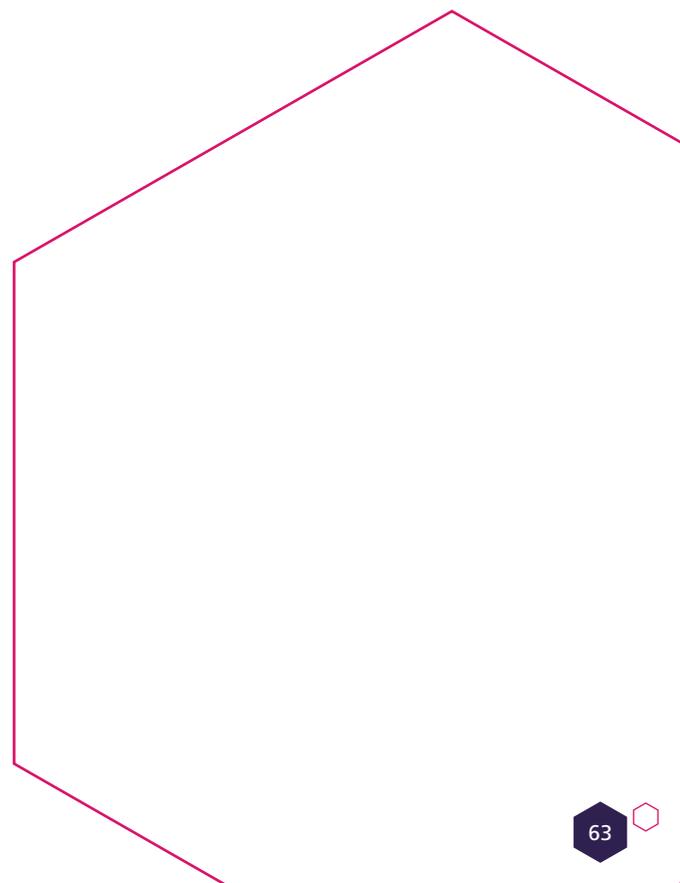
- 8 Workshop Sector Managers for 6 industry sectors
- 118 Workshop Managers (61) and Workshop Manager Assistants (57)
- 59 Official Skills and 3 Exhibitions Skills
- 5 Showcase Skills presented by WorldSkills France
- As the host country delegation, WorldSkills France chose to promote 5 skills: Metal Roofing, Butchery, Sheet Metal Technology, Leather Fashion, and Wickerwork.
- WorldSkills France organized the demonstrations for these skills. WorldSkills Lyon 2024 integrated them into the look and feel of the venue to ensure overall coherence with the rest of the competing skills.
- 1,333 Competitors
- 69,000 m² allocated to skills

	WSC2013	WSC2015	WSC2017	WSC2019	WSC2024
Number of skill competitions	45	46	49	56	59
Number of Competitors	999	1,184	1,251	1,354	1,333
Number of countries and regions competing	53	59	59	63	66
Venue area (including temporary structures)	100,000 m ²	213,000 m ²	108,000 m ²	190,000 m ²	140,000 m ² *

*No temporary structures were used, except for logistics purposes.

Skill Number	Skill Name	Surface (m²)	Team number	Surface by Team	Competitors number	Surface by Competitor	Workstations number
50	3D Digital Game Art	448	16	28	16	28	16
57	Additive Manufacturing	602	9	67	9	67	9
14	Aircraft Maintenance	1240	16	78	16	78	/
13	Autobody Repair	1935	18	108	18	108	18
33	Automobile Technology	1950	35	56	35	56	/
23	Autonomous Mobile Robotics	960	22	44	44	22	22
47	Bakery	1260	23	55	23	55	13
30	Beauty Therapy	912	22	41	22	41	24
20	Bricklaying	2025	23	88	23	88	24
24 & 25	Cabinetmaking & Joinery	2841	41	69	41	69	41
36	Car Painting	1344	23	58	23	58	/
26	Carpentry	1152	13	89	13	89	14
52	Chemical Laboratory Technology	621	9	69	9	69	/
53	Cloud Computing	420	16	26	16	26	17
7	CNC Milling	1692	26	65	26	65	14
6	CNC Turning	1925	24	80	24	80	14
46	Concrete Construction Work	1581	8	198	16	99	9
42	Construction Metal Work	648	13	50	13	50	13
34 & 35	Cooking and Restaurant Service	2863	77	37	77	37	/
54	Cyber Security	588	20	29	40	15	21
58	Digital Construction	442	17	26	17	26	18
18	Electrical Installations	1340	32	42	32	42	33
16	Electronics	598	18	33	18	33	18
31	Fashion Technology	1254	25	50	25	50	26
28	Floristry	936	20	47	20	47	20
51	Freight Forwarding	315	7	45	7	45	7
40	Graphic Design Technology	868	31	28	31	28	31
29	Hairdressing	900	27	33	27	33	28
41	Health and Social Care	891	19	47	19	47	/
49	Heavy Vehicle Technology	1296	14	93	14	93	/
56	Hotel Reception	486	22	22	22	22	/
19	Industrial Control	1215	17	71	17	71	17
59	Industrial Design Technology	266	5	53	5	53	5
1	Industrial Mechanics	1008	12	84	12	84	/
48	Industry 4.0	870	21	41	42	21	21
2	Information Network Cabling	990	15	66	15	66	17
39	IT Network Systems Administration	868	25	35	25	35	25
9	IT Software Solutions for Business	624	22	28	22	28	27
27	Jewellery	500	16	31	16	31	17

Skill Number	Skill Name	Surface (m²)	Team number	Surface by Team	Competitors number	Surface by Competitor	Workstations number
37	Landscape Gardening	4120	20	206	40	103	20
3	Manufacturing Team Challenge	896	7	128	21	43	7
5	Mechanical Engineering CAD	720	29	25	29	25	31
4	Mechatronics	1508	36	42	72	21	36
8	Mobile Applications Development	621	14	44	14	44	15
60	Optoelectronic Technology	483	6	81	6	81	8
22	Painting and Decorating	1392	22	63	22	63	23
32	Pâtisserie and Confectionery	1170	21	56	21	56	11
21	Plastering and Drywall Systems	1110	13	85	13	85	13
15	Plumbing and Heating	1818	26	70	26	70	26
38	Refrigeration and Air Conditioning	761	24	32	24	32	13
62	Renewable Energy	834	5	167	5	167	6
63	Robot Systems Integration	773	18	43	36	21	18
44	Visual Merchandising	729	14	52	14	52	14
12	Wall and Floor Tiling	972	20	49	20	49	20
55	Water Technology	516	8	65	8	65	/
17	Web Technologies	650	33	20	33	20	34
10	Welding	690	39	18	39	18	22



PREPARATION OF THE COMPETITION

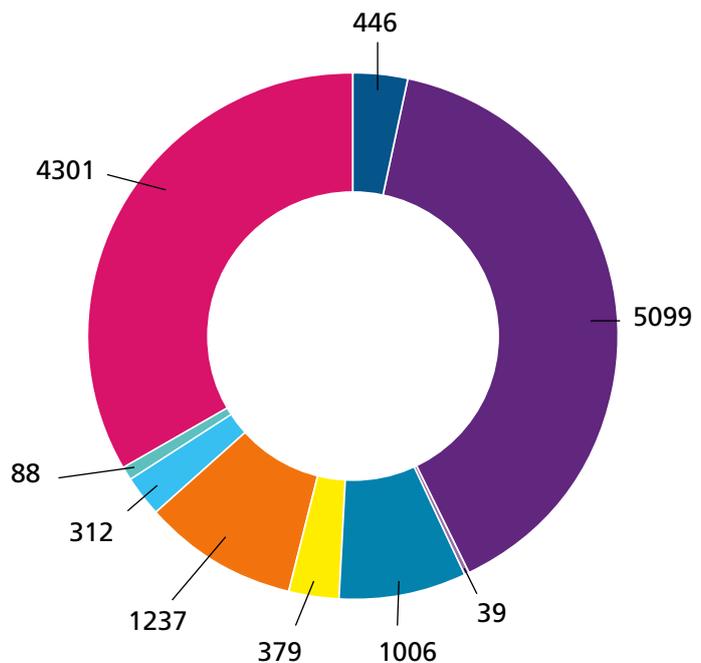
The preparations were marked by several highlights that helped structure the organization of the Competition.

- **Competition Infrastructure Workshop (CIW)**
March 2023 **C-18 months**
 - Introducing Workshop Managers, Assistants, and Skill Competition Managers to each other
 - Train Workshop Managers and Assistants to use the Infrastructure List system
 - Start Infrastructure List audit
- **WorldSkills France National Finals**
14 to 16 September 2023 **C-12 months**
 - Enable Workshop Managers to attend a national competition.
 - (Note: Workshop Managers were unable to attend WorldSkills Competition 2022 Special Edition except for those who were part of the WorldSkills France team).
 - Review progress with Workshop Managers: organize Competition preparations for the next 12 months. Present the next milestones and their objectives.
 - Progress on the Infrastructure List with the Sponsorship and Partnership team.

- **Competition Preparation Week (CPW)**
29 January to 2 February 2024 **C-7 months**
 - Meet with Event Sponsors to adapt the Infrastructure List
 - Finalize work on Infrastructure List (IL)
 - Finalize discussions on workshop layouts
 - Organize next milestones and objectives
 - Introduce working method between Workshop Managers, Sponsorship and Partnership team, Purchasing team, and Logistics team
 - Introduce the notion of workforces and installation/dismantling schedules, and how work on these will be organized over the coming months.
- **Workshop Managers and Assistants Seminar**
31 May to 2 June 2024 **C-4 months**
 - Prepare Workshop Managers for the operational phase (presentation of service provider teams, information flow, emergency management, etc.).
 - Integrate technical information into plans
 - Help with IL procurement
 - Finalize build-up and break-down schedule for each skill competition.

Infrastructure List items by category

- **Equipment and Tools**
- **Familiarization**
- **Furniture**
- **Health and Safety**
- **IT Hardware**
- **IT Software**
- **Mandatory Assessment Materials**
- **Materials/Consumables**
- **Stationery**



SKILL VOLUNTEERS AND PARTNER SCHOOLS

The WorldSkills Competition is a unique event and represents the opportunity of a lifetime for many schools and their students to be associated with this outstanding event.

Competition-related requirements such as the loan of equipment, the transformation of raw materials, or even the workforce provided during the build-up and break-down of the Competition were entrusted to regional schools.

This was beneficial both for the Competition Organizer (cost reduction and operational reinforcement of skills teams) and for the schools, which integrated this unique experience into their educational programme.

Furthermore, in exchange for their participation in the Competition, these training establishments were also able to take part in the Opening and Closing Ceremonies. They were also given visibility on the WorldSkills Lyon 2024 website and received materials from the skills they were involved in after the Competition.

More than 30 partner schools and 100 individual skill volunteers (not from schools) were mobilized to take part in this Competition.

Once again, we'd like to thank them warmly for their help and involvement!

EVENT BUILD AND BREAKDOWN SCHEDULE

WorldSkills Lyon 2024 took place at Eurexpo Lyon, Boulevard de l'Europe, 69680 Chassieu 11-14 September.

Competition set-up begun on 26 August 2024.

Dismantling of the competition ended on 19 September 2024.

26.08	27.08	28.08	29.08	30.08	31.08	01.09	02.09	03.09	04.09	05.09	06.09	07.09	08.09
C-16	C-15	C-14	C-13	C-12	C-11	C-10	C-9	C-8	C-7	C-6	C-5	C-4	C-3
Organizing Committee arrives on site	Progressive arrival of WM, WMA											Competition preparation with SCM and Experts	
Verification of layout and distribution	Set up of the skills										Zone rendering of skills	Test Machines	

09.09	10.09	11.09	12.09	13.09	14.09	15.09	16.09	17.09	18.09	19.09
C-2	C-1	C1	C2	C3	C4	C+1	C+2	C+3	C+4	C+5
Preparing for the Competition	Opening Ceremony	WorldSkills Lyon 2024				Closing Ceremony	Progressive departure of WM, WMA			
						Dismantling of the skills				

OPERATIONS

OPERATIONS SCOPE

In July 2022, the Operations Directorate (OPS) was formally established with the onboarding of Aurelia Ruetsch as Director of Operations to fully focus on the planning and organization of WorldSkills Lyon 2024.

The scope of the Operations Directorate was:

- To define the portfolio of events for WorldSkills Lyon 2024 in line with the specifications of WorldSkills International
- To manage, plan, coordinate and supervise implementation of all events, programme, activities, and special events falling under the Operations scope
- To propose, develop, and deliver the Packages offered to WorldSkills Members and special guests, as well as ticketing for the Ceremonies
- To plan and deliver Security protocols, in coordination with the authorities, as well as the provision of medical services, in order to ensure a safe and secure environment for all stakeholders
- To manage Accreditation
- To design and deliver all Language services during preparation and delivery
- To manage the recruitment, selection, training, and allocation of volunteers needed to hold WorldSkills Lyon 2024
- To deliver directional signage
- To ensure the provision of all non-competition materials and consumables needed for the events and activities
- To propose strategic recommendations to develop specifications and general briefs for the delivery of events, programmes, activities and services within Operations' scope
- To organize consultations and RFPs in a timely manner, in an open and transparent framework
- To monitor and update specifications according to technical, financial, or operational arbitrations
- To develop and manage the Operations team at large, including staff and contractors
- To organize coordination and information meetings related to the events, programmes, activities, and services within Operations' scope
- To establish and monitor timelines

With General Management and Administrative and Financial Management:

- To plan and coordinate human resources as well as internal and external material resources
- To develop and monitor budgets by optimizing costs and ensuring compliance
- To ensure the communication of critical information between directorates and event areas (EA), and reporting to General Management
- To represent and promote WorldSkills Lyon 2024, in France and internationally
- To collect, record, and analyze all the achievements and experiences of WorldSkills Lyon 2024, in order to ensure proper communication to the next host and to WorldSkills France.

In addition, the WorldSkills Lyon 2024 Operations Directorate took responsibility for special projects, namely International Relations, Sustainability, Language Services, and Protocol due to its history/ international commitments with the bid and experience with the WorldSkills movement.

OPERATIONS KEY FIGURES

- **1 OPS Directorate with:**
 - 4 Departments
 - 26+ Event Areas
 - 3 main sites – Eurexpo (EXP) / Competition Site, OL Vallée (OLV) Ceremonies and Farewell Party Site, and City Operations (CTY) / Ports of Entry, Hotels and all City-based activities
 - 42 Staff, ~3 Interns, 15+ Freelancers
 - 7 major Contractors
 - Partner – Packages foundation work
 - Mobee – Packages assembly and sales
 - Accred OPS – Accreditation and access control
 - Kisio – Transport and Arrivals and Departures
 - La Franco European Images – Closing Ceremony
 - Modus Operandi Consulting – Readiness and testing
 - Amicale des Bénévoles – Volunteers foundation work
- **Servicing over 5,300 accredited persons with packages**
 - And integrating a further 200K unaccredited participants and visitors
- **1 comprehensive Readiness programme**
 - 60 policies and 165 procedures drafted
 - 3 table-top exercises
 - 2 simulation exercises
 - 3 live test events – CIW, National Finals, and CPW

MEMBER SERVICES

The Member Services (MBS) department, sitting under the Operations Directorate, was responsible for organizing the reception and stay of accredited populations. It was one of the first operational departments to be activated, from July 2022, to structure the registration of participants and collect their needs before the Competition.

MBS acted as a coordinator of client data. It gathered data from participants, and disseminated them to operational Event Areas (EAs) directly in charge of delivering services to participants or to intermediaries, mainly Relationship Managers (RMs) that were directly looking after stakeholders involved in the Competition such as media, sponsors, etc.

MBS worked across three EAs:

- **Accommodation (ACM)**, in charge of accommodating 5,300 pax; drawing and managing contracts with 90 hotels; developing hotel clusters according to participant profile and level of service; negotiating hotel prices for package integration; overseeing invoicing and payment; managing room allocations; following up on/updating reservations; and ensuring room optimization.
- **Client Support (CLS)**, in charge of communicating with the accredited population group (i.e. 6,000 pax) before, during, and after WorldSkills Lyon 2024; managing special requests; providing information about events and package contents; and, ensuring continuous coordination with Package Management (PAM) to communicate all client data.
- **Package Management (PAM)**, in charge of elaborating fixed and dynamic delegate packages for competition, and other associated events (CIW, National Finals, CPW, Team

Leader Working Group); developing package brochures; managing and transmitting data to EAs and RMs; keeping legal frameworks and deadlines; managing registration platforms; following-up on registrations; and overseeing invoicing and payments.

The Member Services Department structure was:

- **1 Head of Member Services (MBS)**
 - Focusing on Accommodation integration and support, and hotel relations
 - Supported by 1 MBS Assistant (left prematurely)
- **1 Packages Manager (PAM)**
 - Supported by 1 Packages Coordinator
- **1 Accommodation Manager (ACM)**
 - Supported by 2 Accommodation Coordinators
- **2 Client Support Managers (CLS)**
 - Supported by 1 Back-Office Coordinator, 2 CLS Coordinators

MBS by the Numbers

ACM	PAM	CLS
90 Hotels More than 5,300 participants accommodated ~50,000 total overnight stays Stays from 2 to over 20 nights Average stay 9 nights	Total of 348 package types, with 346 elements and 859 options. Total 5,668 packages booked	60 official emails sent by Client Support 11 official reminders 5 online information sessions, each covering 2 meetings to cater to global time zones 5,407 correspondence threads with Members; Top 5 most prolific: ZA, SG, JP, AZ, CA vs. Top 5 least prolific: IS, NZ, NO, DO, LU

Key MBS Successes were that the department structured early, with a couple of team members having prior experience with WSFR; the team was versatile and could support each other; relying on technology systems for package booking and room allocations to alleviate HR.

The main challenges were the inability to retain accommodation rates from the bid following multiple crises and governance discontinuity; and hotel and tourism landscape, and regulations in France and Lyon specifically.

But most importantly, overall, client groups were satisfied with their service and the hotels' inventory was optimized. Also, tactical decisions such as using a complementary registration system on top of the WSI platform and hotel selection by category (A, B, C and D) rather than by name proved successful, with no separation of Competitor groups.

VOLUNTEERS

The Volunteer team, sitting under the Operations Directorate was responsible for planning and managing all the event volunteers.

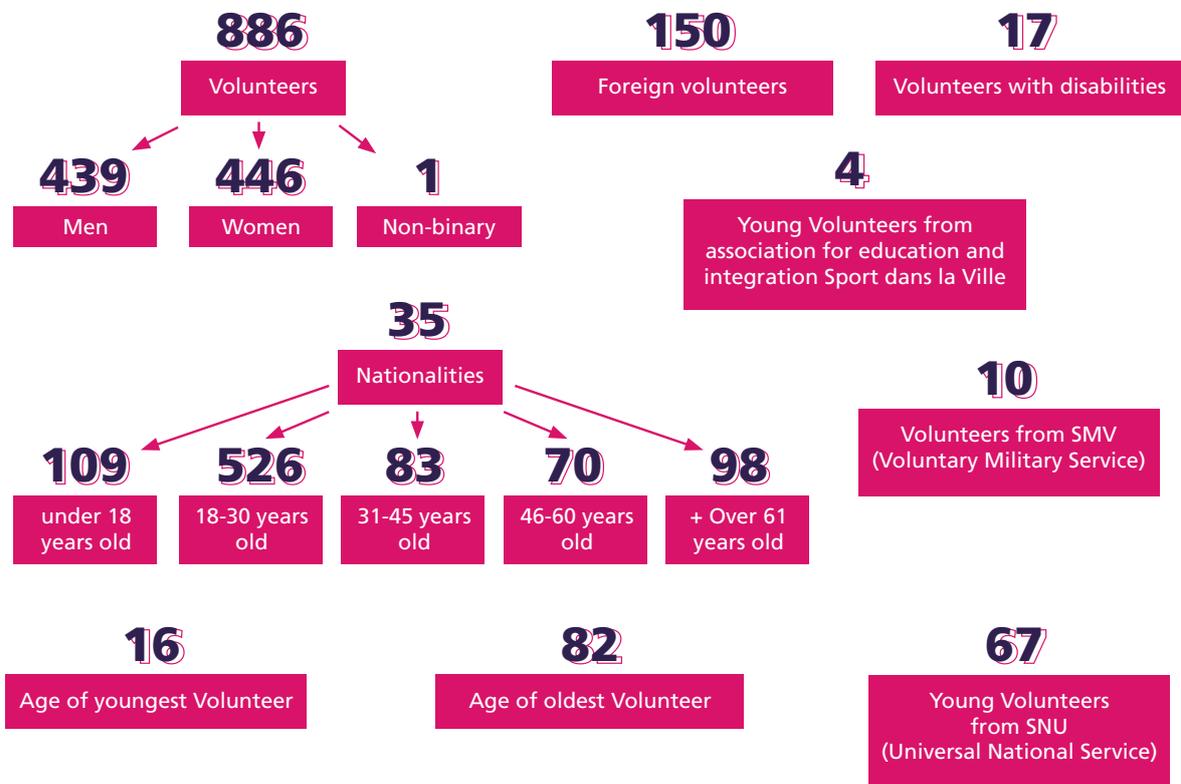
The overall objectives of the Volunteer programme were to:

- Integrate 20% of underage Volunteers, accompanied by their parents for short periods of time, to allow them to live an experience rich in meaning and discoveries.
- Integrate people who have been excluded from employment, to make them aware of the skills, while allowing them to increase their skills within the missions carried out as part of the programme.
- Promote social diversity by setting up teams of heterogeneous Volunteers who are business leaders, retirees, students, people with disabilities, etc.

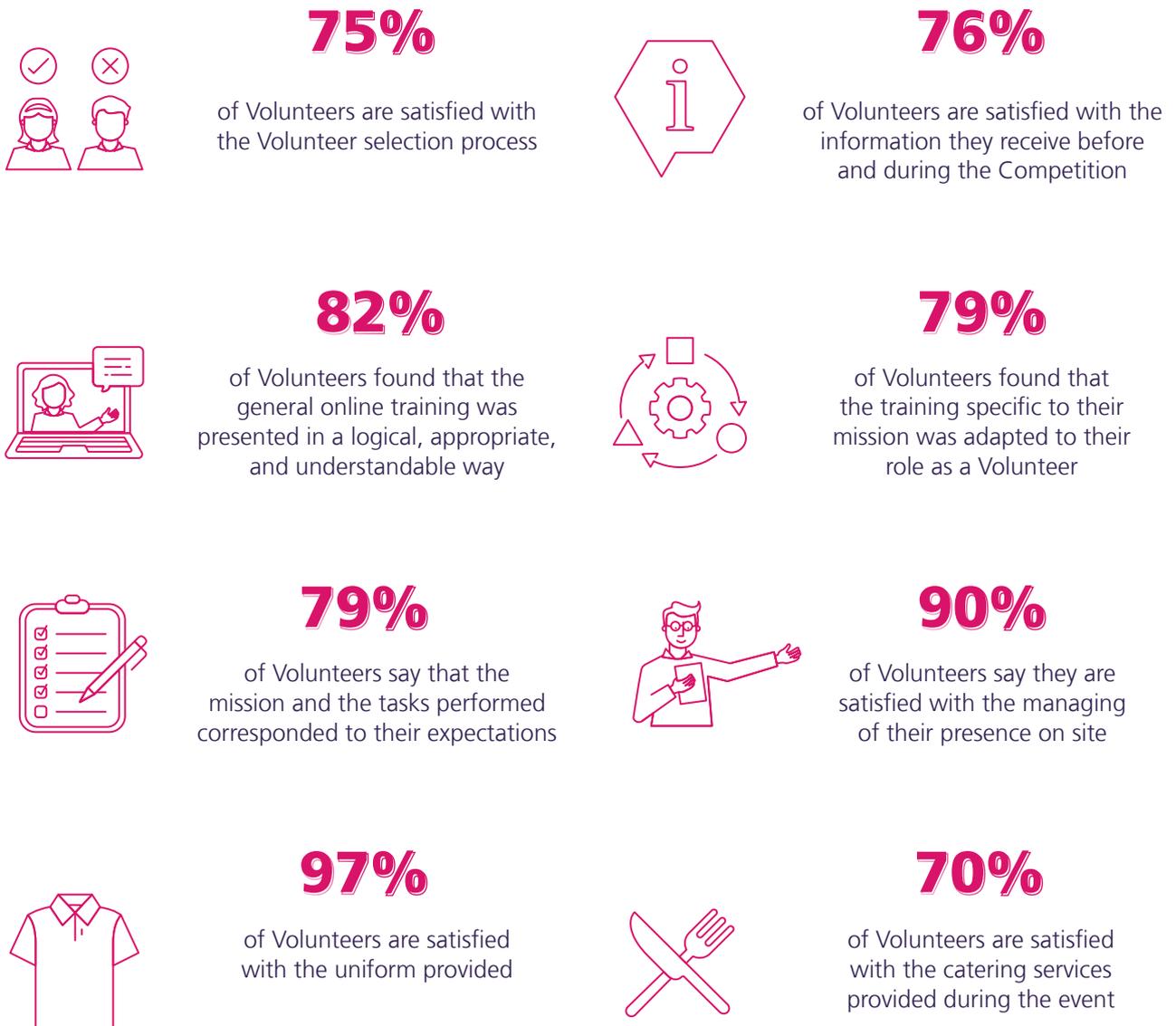
For each group we developed specific approaches with variable results in order to meet the following strategy:

1. Captivate young people and introduce them to new opportunities (open from age 12).
2. Integrate parents, create intergenerational links, and promote social diversity
3. Create a lasting bond between Volunteers
4. Inform and anticipate societal changes

Initially, the estimated number of volunteers was 2,500, it was refined during the planning phase to 1,500, and finally with 886 volunteers we were able to deliver the Competition and achieve our objectives.



Feedback from Volunteers shows the objectives were met: (08.10.2024)



EVENTS

The Events (EVT) department, sitting under the Operations Directorate, was responsible for planning and managing all receptions and events: before WorldSkills Lyon 2024 such as Competition Preparation Week (CPW); both on-site and off-site during WorldSkills Lyon 2024; and, from the smallest such as the Global Partner Dinner to the largest such as Ceremonies (please refer to dedicated section on Ceremonies). Also included in the scope of the EVT department were Excursions (EXC), Meetings (MTG), Protocol (PTC) and Food and Beverage (FAB) which allowed for greater efficiency and integration. The Events department was active starting January 2023. It is also important to highlight that in the planning phase, the Events department was available to support and advise other EAs on their own events as needed but each EA always remained in charge of planning and delivering their event.

WorldSkills Lyon 2024 developed an innovative concept for the excursions in order to promote the Lyon area and its skills legacy to reinforce its attractiveness but also to foster Competitors and Experts communication on their shared passion for their skills. For the first time excursions were grouped by skills rather than by country/region. The programme for each skill or group of skills was tailored to achieve these goals.

For example:

- Bricklaying, Stonemasonry, and Concrete Construction Work Competitors visited the Royal Monastery of Brou, a masterpiece of flamboyant Gothic.

- Digital Construction, Plastering and Drywall Systems, Wall and Floor Tiling did à Lyon “flacking” tour. Ememem is a local and international artist behind the urban art movement known as “Flacking”. He repairs the defects in the asphalt with tiles. It brings a touch of fantasy ad design in architecture.
- Cabinetmaking, Carpentry, and Joinery visited the Museum of Woodworking Machinery and Hand Tools. The museum tells the story of the woodworking machine and hand tool industry, recreating the atmosphere of a workshop in the first half of the 20th century.

The events department also had the responsibility to welcome a large dignitary's audience whether it was for the Conference or more broadly during the Competition. To achieve a large audience WorldSkills Lyon 2024 committed early to the large consulate network in Lyon and to the national authorities to highlight the event and what it carries in order to prepare for welcoming the international delegations and amongst them many dignitaries. In parallel WorldSkills International acted through their Member network and Conference Coalition to make the event attractive using the Conference as an incentive.

It was a great opportunity for French dignitaries and numbered international to discover the Competition and to exchange current topics of interest regarding TVET during the WorldSkills Conference.

Events	Before WSC2024	During WSC2024 On-site	During WSC Off-site
CIW	150 pax, Sponsor Dinner		
CPW	380 pax, Welcome Dinner 550 pax, Sponsor Dinner 400 pax, Farewell Dinner 13 pax, TLWG Dinner		
WorldSkills France National Finals 2023	150, pax INT Dinner		
Skill Management Reception		350 pax	
WorldSkills Champions Night		200 pax	
VIP and Sponsors Night			700 pax
GP Dinner			100 pax
Opening Ceremony Pre-Reception*			400 pax
Opening Ceremony*			7,665 pax
Closing Ceremony*			11,269 pax
Farewell Party*			2,777 pax

Events	Before WSC2024	During WSC2024 On-site	During WSC Off-site
Excursions – for Expert Group and Competitor Group			1,521 pax for Expert Group 1,588 pax for Competitor Group
Welcome Receptions – for Expert Group and Competitor Group			1,885 pax for Expert Group 1,901 pax for Competitor Group
Diplomatic Briefings	N°1: 15 pax N°2: 44 pax, CPW N°3: 93 pax N°4a: 19 pax N°4b: 79 pax, Paris	N°5: C-2	
WSI GA		400 pax C-2 400 pax C+1	
WorldSkills Conference		1,100 pax Day 1 550 pax Day 2	

* Please refer to dedicated section of Ceremonies

EVT worked across six EAs:

Receptions (RCP), in charge of planning, coordinating, and delivering receptions for various populations, needs and levels of service.

Excursions (EXC), in charge of planning, coordinating, and delivering excursions for both Expert and Competitor Groups reflective of WorldSkills Lyon 2024 and Host City ambitions.

Meetings (MTG), in charge of managing set-up and servicing of offices, meeting rooms and lounges, as well as room booking management system.

Food and Beverage (FAB), in charge of planning, coordinating, and delivering food and beverage service for WorldSkills Lyon 2024.

Protocol (PTC), in charge of creating, integrating and delivering a domestic dignitary and international dignitary programme to support WorldSkills Lyon 2024 objectives and ambitions; as well as handling visas.

Ceremonies (CER), in charge of delivering and organizing from a show, technical, and operational perspective Opening and Closing Ceremonies, and associated events. (Please refer to the dedicated section on Ceremonies for more details).



The Events department structure was:

- 1 Head of Events (EVT)
 - Taking the lead on Ceremonies integration (please refer to the dedicated section on Ceremonies for more details)
- Supported by 1 EVT Assistant
- 1 Events and Meetings Manager (RCP, MTG, EXC)
 - Supported by 1 Events and Meetings Coordinator
- 1 Conference Manager (CNF)
 - Supported by WSI
- 1 Food and Beverage Manager (FAB)
 - Supported by 2 FAB Coordinators
- 1 Protocol Coordinator (PTC)
 - Supported by 1 PTC Manager

Key EVT department successes were, first and foremost, the overall satisfaction of the participants and guests. All events offered the required atmosphere conducive to breaking the ice and business networking. The quality of the events with both innovative locations and concepts is also worth mentioning, as well as the food and beverage options which were in sufficient quantity and reflective of local and international expectations.

SITE SERVICES AND VENUE MANAGEMENT

The Site Services (SSE) and Venue Management (VMA) departments, sitting under the Operations Directorate, grouped all core service EAs. The Operations Director, assisted by the Operations Coordinator, took the lead for this department whose growth and development started as of July 2022 (with the establishment of the Operations Directorate), but was greatly impacted by a strained recruitment/talent market due to the synchronicity of the Paris 2024 Olympic and Paralympic Games.

As a result, a tactical approach to establishing and activating this department had to be taken. A number of core EAs were outsourced (e.g. ACR, TRA, TKT), which enabled the Competition Organizer to benefit from senior expertise that focused on creating an EA framework, foundations, and coached/trained more junior or less experienced staff that were hired internally. However, the biggest compromise was that these senior experts worked remotely, and on a part-time basis which created an extra challenge for the Competition Organizer in terms of developing a unified team, timely exchange and circulation of information, and understanding of different sensitivities. This also caused gaps in the development of planning documentation as not all EAs were active at the same time, or at the same state of advancement.

TKT), which enabled the Competition Organizer to benefit from senior expertise that focused on creating an EA framework, foundations, and coached/trained more junior or less experienced staff that were hired internally. However, the biggest compromise was that these senior experts worked remotely, and on a part-time basis which created an extra challenge for the Competition Organizer in terms of developing a unified team, timely exchange and circulation of information, and understanding of different sensitivities. This also caused gaps in the development of planning documentation as not all EAs were active at the same time, or at the same state of advancement.

Core EAs in Operations / Site Services scope:

Sites Services fully internalized	Site Services internalized with externalized support	Site Services fully externalized
VMA	LAN	ACR, ACS
	TKT	TRA, AND
	VOL	SE

For more details on each EA, please refer the specific section.

Main Venue Management responsibilities:

- Integration of all activities, services, and events on each site (venue)
- Arbitration and validation of EA space allocation process on sites
- Timing and synchronization of EA planning
- Centralized venue planning and space design
- With the use of 3D venue planning tool Iventis
- Identification and resolution of any planning gaps
- Operational management and coordination of venues (sites)
- Implementation and consistency of policies and procedures assigned to sites and EAs
- Operational preparation of sites and teams on-site
- Development of integrated venue run sheets
- Regular Venue Team Meetings for coordination and review
- Single point of contact for stakeholders and venue owners and/or operators

Pivoting the Site Services department and eventually the whole organization from planning mode to delivery mode 9 months before WorldSkills Lyon 2024, and using the CPW as a first "test event" proved to be the correct decision as WorldSkills Lyon 2024 was ultimately delivered without any major operational issue and supported timely and efficient reporting and resolution with stakeholders, with the Operations Center.



VMA by the numbers

- **Three main venues:**
 - Eurexpo (EXP) / Competition Site
 - Longest activity period from 26.08-20.09.24 with multiple phases
 - Hosting a portfolio of events running before, during, and after the four days of competition
 - Single exhibition site with seven halls and multiple parking areas
 - On average 15-20km/day walked on-site by VMA
 - OL Vallée (OLV) / Ceremonies and Farewell Party Site
 - Condensed activity period from 08.09-16.09.24 at alternating venues and use of off-site rehearsal site/pitch
 - Hosting two large scale events, i.e. Opening Ceremony and Closing Ceremony and Farewell Party
 - One indoor arena LDLC Arena + one outdoor modern stadium OL Vallée Stadium
 - City Operations (CTY) / Ports of entry, hotels, and city-based events/activities
 - Long activity period from 24.08-17.09.24 with two peak arrival days on 05.09 & 07.09.24 and one mass departures day on 16.09.24
 - Two main Ports of entry – LYS Airport & Train Station + XYD Station
 - 90 hotels for participants accommodation
 - 52 schools for OSOC programme
 - Two excursions, two welcome receptions, one VIP and Sponsor Night
 - Largest venue footprint covering approximately a 35-40km radius around Lyon

ACCREDITATION

The accreditation process for WorldSkills Lyon 2024 was a massive operational effort, particularly in the context of strained resources and timelines caused by the timing of the Paris 2024 Olympic and Paralympic Games.

The accreditation EA was externalized to benefit from major events expertise and understanding of Olympic and Paralympic principles in order to best navigate the constraints imposed by the operational context.

KEY FIGURES

Accreditation system database

- 17,986 individuals registered in the system, with an additional 2,233 Day Passes created
- +17,000 accreditations printed
- accreditation centers were operational across different venues
 - 3 at Eurexpo – Competition site: 1 Main Entrance ACR Center, 1 P8 (back entrance) for all contractors and suppliers, 1 at the Media Center
 - 1 at Opening Ceremony site – LDLC Arena: All populations
 - 2 at Closing Ceremony site – OL Vallée Stadium: 1 located on P9 for the delegations, 1 at Media desk entrance
 - 1 at the Farewell Party – LDLC Arena: All populations

Accreditation Matrix

- 97 subcategories compared to 974 in the previous competition in Kazan.
- Registration launched in January 2024 for different client groups.

Systems

- 1 registration system, two front-ends: WSI Registration (Members) and WSI Attend (Non-Members, Media, Sponsors, Contractors). Total of 20,219 registered people for the event.
- 1 accreditation system: WSI Accreditation (All populations).

Others:

Access control

- 6 access control points scanned to the Competition venue entrances, 35,803 accreditations scanned (from C-6 to C+1)
- 3 access control points for the Catering within the Competition venue, 30,367 accreditations scanned from C-6 to C+1
- Skill Out, 7,247 from C-4 to C4 except C-1

LOGISTICS

The responsibilities covered by the Logistics Event Area were: transportation and shipping of goods and equipment; storage; handling staff and equipment; delivery management; supplier coordination; and, administrative and

CSR management. DHL and XPO were our 2 main contractors for customs formalities and storage. The logistic Event Area was also in close relationship with local customs authorities to ease the processes.

KEY FIGURES

- 1,200 m² warehouse for logistics and 1,500 m² + 10 trucks for general installation and furniture storage
- 17 skills with toolboxes

SECURITY AND SAFETY

The Safety and Medical Manager played a crucial role in implementing and monitoring health and safety measures. This included risk assessment, management of safety arrangements (security guards, access controls), coordination with emergency services and local authorities, and supervision of medical teams on site. They were also responsible for ensuring that emergency protocols were strictly adhered to, guaranteeing a rapid and effective response in the event of an incident.

In accordance with the Organizing Guide, the Competition Organizer engaged a company specializing in Health, Safety, and Environment to accompany them for the Competition and produce some documentation for the event. The aim was to coordinate all aspects of participant safety and risk management, in compliance with current regulations. To this end, two major plans were produced and implemented to ensure a secure environment for all populations, a Safety plan and Medical plan.

KEY FIGURES

- 1 Security plan
- 26 days operations phase
- 2 supervisors during the competition phase, from 11.09 to 14.09.
- 1,428 security guards during the operating phase provided by 5 companies service providers: REFLEX–APR- STAND’UP–PRESTIGE – SAMSIC and ABC Security dedicated to the flow of schoolchildren (61,000 pax)

In detail per day:

Start	End	On/Off	2024																											
			August							September																				
			mon	tue	wen	thu	fri	sat	sun	mon	tue	wen	thu	fri	sat	sun	mon	tue	wen	thu	fri	sat	sun	mon	tue	wen	thu	fri		
			26	27	28	29	30	31	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20		
TOTAL			28	28	28	28	28	28	31	31	31	31	39	45	46	48	54	55	171	171	169	169	40	33	33	33	22	0		
On/Off hours	On		18	18	18	18	18	18	21	21	21	21	24	29	30	32	38	39	151	151	149	149	24	22	22	22	22	0		
	Off		10	10	10	10	10	10	10	10	10	10	15	16	16	16	16	16	20	20	20	20	16	11	11	11	0	0		

- 1 Medical plan
- 1 association to coordinate and manage the inter-association system: UDMPS
- 5 approved civil protection associations to set up those system: the White Cross, the Red Cross, the UNASS and the Order of Malta.
- 1 doctor from 11.09 to 14.09
- 1 nurse from 11.09 to 14.09
- 120 first-aiders from 11.09 to 14.09

In detail:

- 25 first-aiders on 11.09 and 14.09,
- 35 first-aiders on 12.09 and 13.09,

INFORMATION AND COMMUNICATION TECHNOLOGY

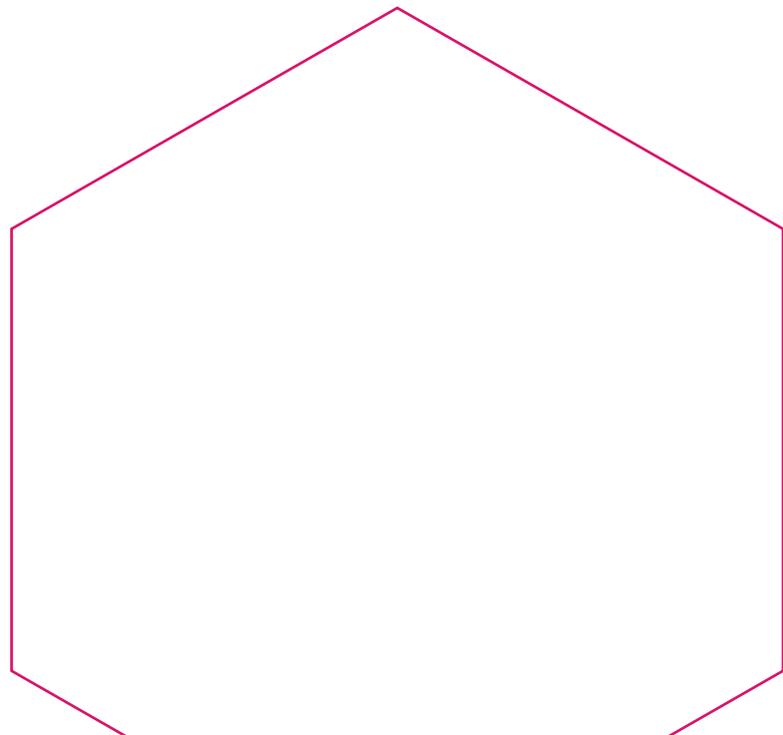
KEY RESPONSIBILITIES

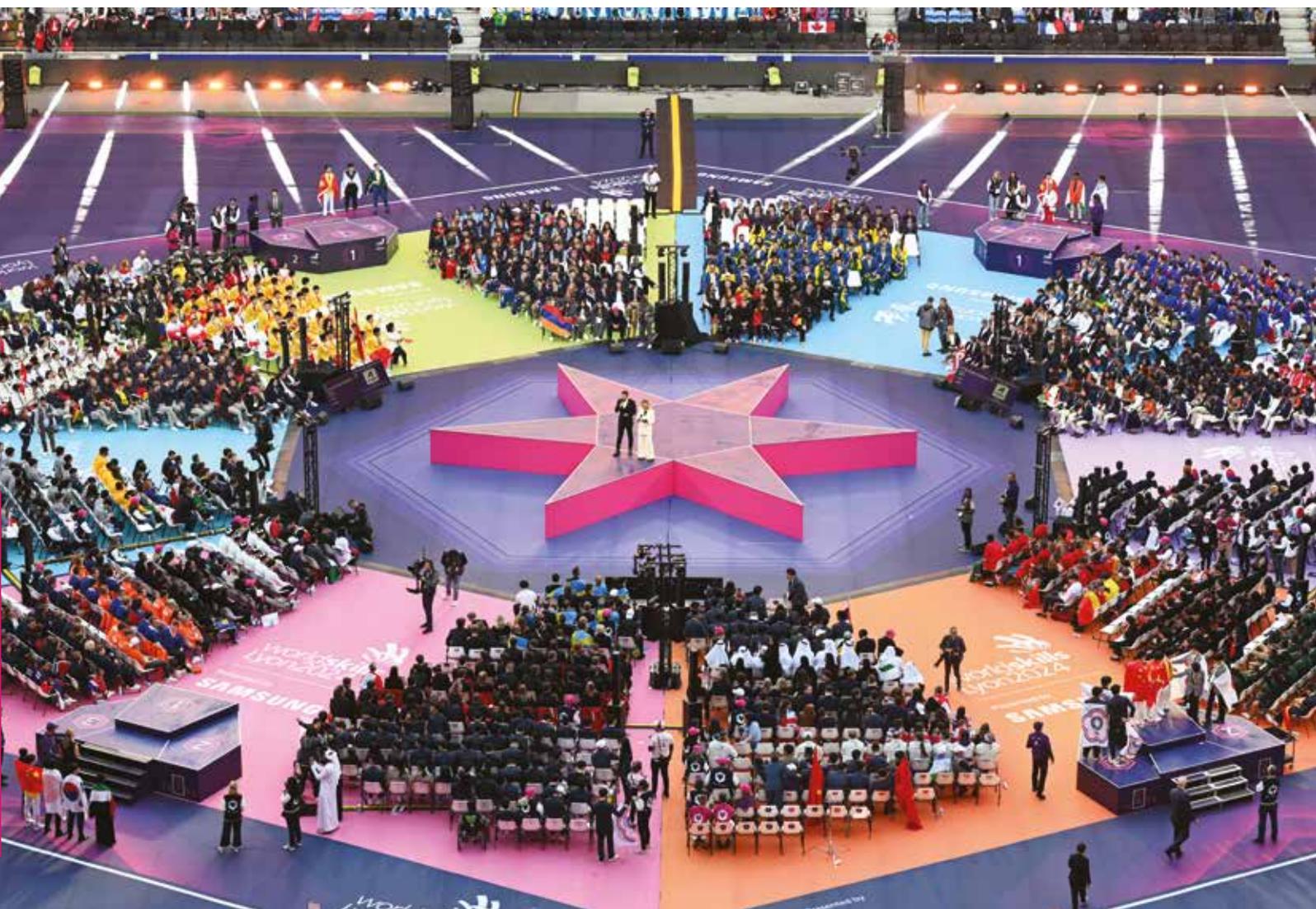
- **Planning, delivery, and oversight of operational support of WorldSkills Lyon 2024 ICT Services and service providers:**
 - Event Technology Integration
 - Internet Services
 - Event LAN (Local Area Network) – Wired and wireless
 - Audiovisual (Commercial AV, not Consumer)
 - Communications
 - Mobile Voice and Data
 - Talkie-Walkies
 - Event Technology Service Desk
 - Cyber Security
 - Event Hardware and Software
 - Hardware – Laptops, desktops, tablets
 - Software – Operating systems, Office365, Antivirus, skill specific
 - Peripherals – Monitors, keyboard, mice, etc.
 - Reprographics – Desktop and floor printers/MFDs
 - Consumer AV – TVs, cameras, gaming consoles, etc.
- **Venues in scope:**
 - Competition – Eurexpo
 - Non-Competition – LDLC Arena (Opening Ceremony and Farewell Party)
 - Non-Competition – OL Vallée Stadium (Closing Ceremony)
- **Excluded from scope:**
 - Corporate/day-to-day ICT needs – handled separately by a dedicated contractor handling hardware and assistance.
 - Official Event Website/Mobile Apps – managed directly by WorldSkills Lyon 2024 Marketing and Communications
 - Event Management Systems – managed directly by dedicated EAs (ACR, COM, LOG, MBS, OPS, VOL, etc.)
 - City Operations venues – Airport, Train Station, Hotels, OSOC, etc.



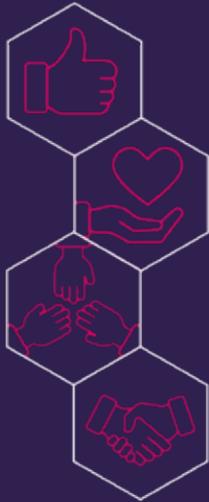
KEY FIGURES

- Eurexpo peak Internet usage: 1.6 Gbps
- 2,000+ network cables
- 300+ IT switches
- ~4,000 simultaneous Wi-Fi device connections
- 1,375 computers (by comparison 1,894 reportedly managed at the Paris 2024 Olympic Games).
 - 841 Samsung laptops
 - 534 Léni computers (93 laptops + 441 desktops)
- 1,142 Samsung monitors
- 972 Samsung storage devices (956 USB Flash Drives, 16 Portable SSDs)
 - 862 Samsung tablets (672 A9+ Wi-Fi, 45 A9+ 5G, 125 A9 Wi-Fi, 20 S9 FE Wi-Fi)
 - 652 CIS tablets
 - 128 Skill tablets (skills 02, 03, 04, 09, 14, 48)
- 82 Operations tablets
- 530 Samsung TVs
- 907 Samsung USB-C Power Adapters
- 191 Samsung Multiport Adapters
- 124 printers
 - 4 A0 Plotters
 - 2 A1 Plotters (Cut)
 - 20 A3 MFD Printers
 - 8 A3 Colour Desktop Printers
 - 18 A4 MFD Printers
 - 10 A4 Colour Desktop Printers
 - 62 A4 B&W Desktop Printers
- 788 phones
- Talkie-Walkies
 - 154 Eurexpo
 - 85 LDLC Arena (Opening Ceremony & Farewell Party)
 - 125 OL Vallée Stadium (Closing Ceremony)
- ICT Service Desk: 340 tickets logged in total
 - Peak day 07.09.2024
- Cybersecurity: 200,000 and 300,000 IP addresses analyzed daily, originating from over 175 countries
 - 85 LDLC Arena (Opening Ceremony & Farewell Party)
 - 125 Groupama Stadium (Closing Ceremony)





OPENING AND CLOSING CEREMONIES



OPENING CEREMONY

A Ceremony emphasizing the power of skills with dancers performing a visually stunning and thought-provoking experience and a set design based on a contemporary interpretation of WorldSkills Lyon 2024 signature: where there is a skill, there is a way, leaving the audience of young Competitors inspired and motivated for the WorldSkills Competition.

In the center of the arena, hexagonal-shaped stage spaces were surrounded by luminous pathways, and connected to a monumental stage that housed the WorldSkills Logo.

The Opening Ceremony celebrated the DNA of WorldSkills Lyon 2024:

EXCELLENCE GENEROSITY OPENNESS UNITY

STORYLINE HIGHLIGHTS

Four artistic sequences, each highlighting different aspects of the WorldSkills Lyon 2024 DNA.

Opening and final dance sequences showcased the collaboration with AI that can lead to extraordinary and transformative outcomes.

- **Opening show**
 - An impressive technical show with lights, motion design, an AI-generated storyteller, and dancers.
 - The AI voiceover addresses young Competitors, highlighting values and the DNA. of the WorldSkills Competition. The AI is benevolent, with a friendly face, and tells a message about the future, the complementarity with humans.
- **Pre-show parade**
 - A tribute to the city of Lyon for hosting the WorldSkills Competition.
 - Lyon warmly welcomes attendees from all over the world.
 - Lyon host of WorldSkills Lyon 2024 located in the heart of Europe, a city renowned for its cultural and heritage life, its economic dynamism, recognized for its gastronomic triumphs, its industrial innovations, and its breathtaking architecture.
 - Lyon embodies the values of openness and dynamism dear to the WorldSkills movement.
 - French heritage: France, the land of the enlightenment

- **Parade of Nations**
 - A dynamic and contemporary homage to the Competitors of WorldSkills Lyon 2024.
- **Final dance show**
 - Showing excellence, generosity, openness, and unity the Opening Ceremony ended with a magical and captivating dance performance: humans and the power of skills, told by the AI voice-over. The performance put forward the importance of human skills and creativity in a world shaped by technology.
 - Concept: The show aimed to explore the idea that «where there is a skill, there is a way». It showcased the power of human skill and creativity, and how it can overcome obstacles and challenges. It was an audio and visual experience that engaged the audience in an emotional, inspiring, and entertaining way.

Four artistic sequences harmoniously integrated into the following protocol elements:

- Parade of Nations
- Speeches
- WorldSkills Oath

The opening show and the final dance show united the worlds of human ingenuity and a collaborative future with AI.

The message is clear: Human skills cannot be replaced, AI needs humans.

CLOSING CEREMONY

The Closing Ceremony aimed to illustrate the values of WorldSkills Lyon 2024:

- Symbolize EXCELLENCE through its fluidity and the quality of its execution,
- Promote GENEROSITY by being friendly, warm, and participative,
- Reflect OPENNESS by illustrating the cultural diversity of the Competitors,
- Celebrate UNITY with a concept that federates and brings together all stakeholders.

The scenography reflected the values of the movement created by Francisco Albert Vidal:

- **Inspire** young people to develop a passion for skills and pursue excellence through competitions and promotions.
- **Develop** skills through global training standards, benchmarking systems, and enhancing industry engagement.
- **Influence** industry, government, and educators through cooperation and research—building a global platform of skills for all.

The Competitors were positioned at the heart of the OL Vallée Stadium, with a central stage offering 360° visibility to guarantee greater proximity and inclusiveness for all spectators.

The various elements were assembled by hand throughout the introduction to this highly anticipated celebration.

The Ceremony commenced during the day, emphasizing the graphic aspect and the physical set pieces, with the stages and podiums being set up using choreography orchestrated and performed by men and women.

As night fell, the second part of the show unveiled a scenography where the expertise of the event industry highlighted the stakes of the Ceremony, using modern multimedia technologies such as lighting, special effects, pyrotechnics, and immersive sound.

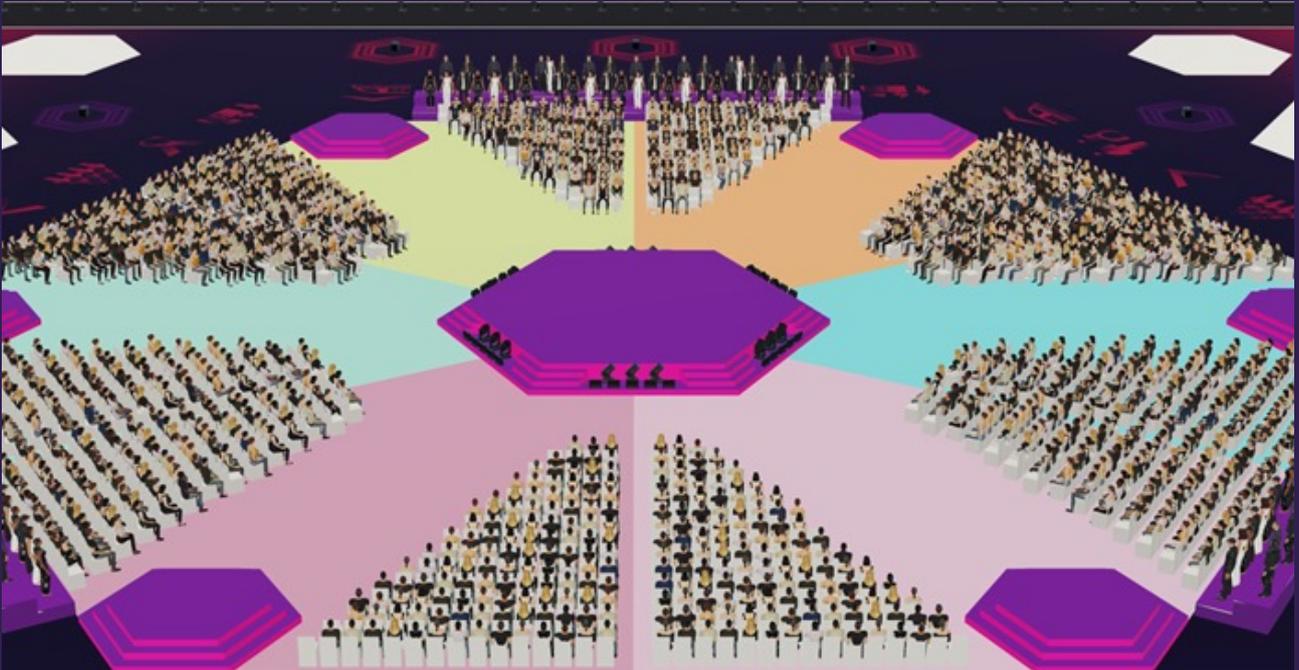
The entire stadium was bathed in light to celebrate the unity and cultural diversity of the competing countries and regions.

Each sequence had a link with the previous one, and the two masters of ceremonies added a theatrical touch, bringing dynamic fluidity to all the highlights of the evening.



INNOVATION: 6 PODIUMS

The six podiums around the main stage were assembled by hand throughout the introduction to this highly anticipated evening.



MEDALS

The Competition Organizer decided to have the medals, boxes, and ribbons designed in-house by Mathias Nirdol, a graphic designer for WorldSkills Lyon 2024. It was felt that he was the best person to capture the complexity of the history of the WorldSkills movement and the cultural richness of France and Lyon. The design was carefully thought out to symbolize the WorldSkills movement (6 superimposed hexagons for the 6 skills sectors, 62 raised dots for the 62 skill competitions), but also France and Lyon (the hexagon, symbol of the French representation, the statue of Louis XIV which stands in the center of the Place Bellecour in Lyon). The ribbons were designed using the graphic charter of WorldSkills Lyon 2024.

Drago Paris, a French medal manufacturer based in Paris with over 100 years of experience was selected to produce medals that met the quality criteria set by WorldSkills International, in the quantities requested and within the time allowed. What's more, Drago Paris is a company with several labels attesting to its respect for workers' rights, the recycling of its waste, and a production line optimized to reduce pollution as far as possible.

In detail :

Production of individual medals: 1,822 medals

- Gold: 90 medals
- Silver: 80 medals
- Bronze: 80 medals
- Medallion for Excellence: 500 medals
- Best of Nation: 85 medals
- Medal of Appreciation: 780 medals
- VIP Medals: 187 medals

2,012

Total medals produced

- Gold: 150 medals
- Silver: 140 medals
- Bronze: 140 medals
- Medallion for Excellence: 515 medals
- Best of Nation: 100 medals
- Medal of Appreciation: 780 medals
- VIP Medals: 187 medals

Production of medals sets with 3 medals : 45 medals sets

Each medal sets composed of 1 Gold, 1 Silver and 1 Bronze medal

- Gold: 45 medals
- Silver: 45 medals
- Bronze: 45 medals

Production of medals sets with 5 medals: 15 medals sets

Each medal sets composed of 1 Gold, 1 Silver, 1 Bronze, 1 Best of Nation, 1 Medallion for Excellence medal

- Gold: 15 medals
- Silver: 15 medals
- Bronze: 15 medals
- Best of Nation: 15 medals
- Medallion for Excellence: 15 medals



SPONSORSHIP AND PARTNERSHIP

SPONSORSHIP AND PARTNERSHIP SCOPE

The support of Sponsors and Partners, from around the world and from many different sectors, is pivotal to staging the biennial WorldSkills Competition, which – as a global, high-profile event with a reputation for excellence, requires substantial financial and physical resources. A large proportion of the Competition’s budget is devoted to securing the equipment, tools, and materials required for each skill competition, with the WorldSkills Lyon 2024 Sponsorship Team ensuring that a significant amount of these were

either donated or loaned. The team’s objective was to establish mutually beneficial commercial agreements between WorldSkills Lyon 2024 and a diverse range of corporate sponsors whose support would add prestige to the event and enable them to be promoted as investing in the future of vocational skills. WorldSkills Lyon 2024 needed to secure the maximum level of support (both cash and “value in kind” (VIK) in order to help the Competition Organizer to fulfill its objective of cost efficiency.

A number of high-level objectives were identified in order to reach this goal:

- Securing high levels of VIK sponsorships: a huge number of materials, equipment, and machinery are required for a WorldSkills Competition and this is detailed in the “Infrastructure List” (commonly known as “the IL”). Using data from previous WorldSkills Competitions, the cost of securing all items on the IL was estimated at 55 million Euros. For WorldSkills Lyon 2024, it was assumed that 80% of the cost of the IL would be secured through VIK sponsorship and the remaining 20% (11 million euro) was included in the budgeted expenditure.
- In addition to the IL, other elements required for the delivery of WorldSkills Lyon 2024 were identified as having the potential to be sponsored as VIK. Elements that were targeted in order to achieve budget savings included: Catering, hospitality elements, temporary structures, etc.; IT equipment and services; Warehousing, logistics services; Event components such as equipment not included in the IL, etc.; Promotional materials such as staff and volunteer clothing.

The primary objective was to obtain cash sponsorship as this was considered the best option in terms of giving maximum flexibility to cover the costs of WorldSkills Lyon 2024. It was recognized that cash sponsorship is more difficult to secure than VIK sponsorship but has been recognized that the WorldSkills Lyon 2024 Sponsorship and Partnership team obtained the best results ever in terms of VIK and cash figures.



PLATINUM SPONSORS



GOLD SPONSORS



SILVER SPONSORS



BRONZE SPONSORS



SUPPLIERS



SUPPORTED BY

Soutenu par



PLATINUM PARTNERS



GOLD PARTNERS



SILVER PARTNERS



MEDIA PARTNERS



GLOBAL PREMIUM PARTNERS OF WORLDSKILLS INTERNATIONAL

SAMSUNG

StanleyBlack&Decker

GLOBAL INDUSTRY PARTNERS OF WORLDSKILLS INTERNATIONAL



Number of Sponsor : 209 Sponsors and Partners

In detail :

- 1 Overall Event Presenter
- 5 Platinum Sponsors
- 12 Gold Sponsors
- 17 Silver Sponsors
- 25 Bronze Sponsors

Amount and nature of investments

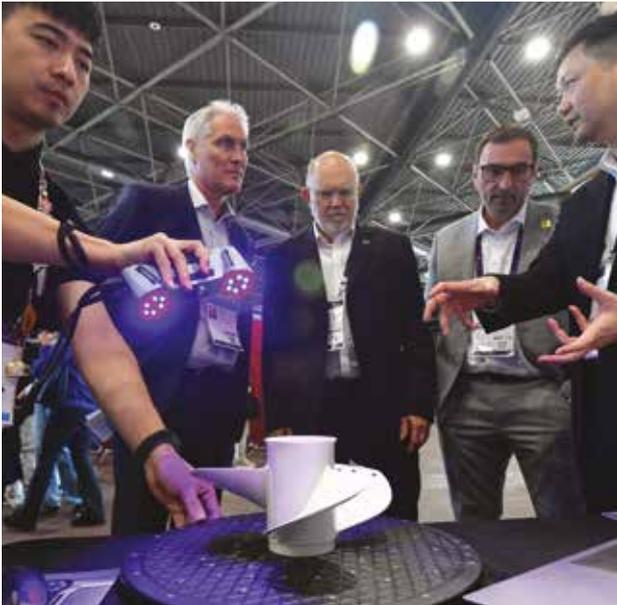
- +4M€ in cash
- +18M€ in VIK
- Number of purchase orders generated: 744

EVENTS DEDICATED TO SPONSORS AND PARTNERS

Competition Infrastructure Workshop (CIW)

Sponsors and Partners provide their experience and expertise during these three days through infrastructure discussions by each skill competition. Their critical contribution was an important preparatory step for the organization of WorldSkills Lyon 2024.

- 3 days: 17 to 19 March 2023
- 22 Global Partner and Event Sponsor present



Competition Preparation Week (CPW)

- 35 meetings scheduled with Global Partners and Event Sponsors
- Sponsors Dinner on 30 January 2024 with 155 Sponsors (Global Partners and Event Sponsors)

Sponsor Family programme

The Sponsor Family was organized for the first time to promote the WorldSkills movement and values among parents who are part of a sponsor company and their children, by highlighting the skills and vocational training based on the notion of excellence.

To do this, we contacted two major sponsors, Renault Trucks and Stanley Black & Decker, to take part in this experiment, which took place on 16 September during the French National Finals (CNAT) at Eurexpo from 13 to 16 September 2023.

On 16 September 2023, we welcomed a total of 40 people, including 8 adults and 12 children aged between 6 and 16 from Renault Trucks and 9 adults and 11 children aged between 8 and 17 from Stanley Black & Decker, to Eurexpo for this special Sponsor Family event from 9.00 a.m. to 2.00 p.m.

Following the event, WorldSkills Lyon 2024 sent out a satisfaction survey to all the participants to

share their impressions, find out what went well, and where improvements could be made

- 10 persons responded to the survey
- 100% of participants said they were very satisfied or satisfied
- 80% preferred the exchanges with the ambassadors and the atmosphere
- 100% would like to do it again

Sponsors' Network

WorldSkills Lyon 2024 implemented this initiative to propose to the sponsors a forum for discussion between them, guided by the organizer.

We encourage them to talk about their WorldSkills experience, their motivations and also their issues in a reserved frame to get out of the initial relationship with the organizer.

It carried the ambition to strengthen their attachment to the WorldSkills movement as a key national and international player in responding to the challenges of vocational training, job attractiveness and providing companies with the talents of tomorrow.

Two gatherings

- 14 September 2023 during the French National Finals
- 30 January 2024 during Competition Preparation Week

WorldSkills Lyon 2024: 160 packages booked by 28 sponsors

- VIP Sponsor Night: 425 participants from our Sponsors and Partners were able to meet at this networking event.



WORLDSKILLS EXPO

During the Competition, Partners and Sponsors had exhibition space within Euroexpo. WorldSkills Expo featured 51 booths representing 3,014m²

In detail:

- 16 Sponsors and Partners
- 16 WorldSkills Members
- 19 Global Partners



TRY-A-SKILL

Try-a-Skill is an interactive platform inviting visitors the opportunity to try their hand at the various skills. WorldSkills Lyon 2024 featured 46 Try-a-Skills:

- 34 Try-a-Skill presented by Sponsors (some sponsors have hosted several Try-a-Skill)
- 10 Try-a-Skill presented by public institutions

Details of the presenters of the Try-a-Skill:

Skill Number	Skill Name	Try-a-Skill presenters	Skill Number	Skill Name	Try-a-Skill presenters
50	3D Digital Game Art	AFDAS	41	Health and Social Care	VCOM
14	Aircraft Maintenance	AIRBUS HELICOPTERS	19	Industrial Control	SIEMENS
13	Autobody Repair	ANFA	48	Industry 4.0	EDF
33	Automobile Technology	JOHN BEAN	02	Information Network Cabling	LEGRAND
23	Autonomous Mobile Robotics	STUDICA	27	Jewellery	TENA BUTTY
47	Bakery	BONGARD	25	Joinery	DEWALT (Stanley Black & Decker)
30	Beauty Therapy	SLA and PERRON RIGOT	37	Landscape Gardening	LOXAM
20	Bricklaying	STABILA	3	Manufacturing Team Challenge	EDF
24	Cabinetmaking	DEWALT (Stanley Black & Decker)	5	Mechanical Engineering CAD	AUTODESK
25	Joinery	DEWALT (Stanley Black & Decker)	4	Mechatronics	FESTO
36	Car Painting	GLASURIT	8	Mobile Applications Development	ZHONGHUI
52	Chemical Laboratory Technology	UNIVERSITE LYON 1 and FRANCE CHIMIE	60	Optoelectronic Technology	VCOM
53	Cloud Computing	AWS	22	Painting and Decorating	PPG
42	Construction Metal Work	UNION DE LA METALLERIE	32	Pâtisserie and Confectionery	LYCEE DE DARDILLY
34 & 35	Cooking & Restaurant Service	CENTRE DE FORMATION D'APPRENTIS DE TOULOUSE	15	Plumbing and Heating	GROHE
54	Cyber Security	ROOT-ME	62	Renewable Energy	EDF
58	Digital Construction	AUTODESK	63	Robot Systems Integration	FANUC
18	Electrical Installations	LEGRAND	44	Visual Merchandising	ECOLE DU 1ER FILM
16	Electronics	VCOM	12	Wall and Floor Tiling	SIDAMO
31	Fashion Technology	FRENCH TEX	55	Water Technology	FESTO
28	Floristry	VALHOR and FFAF	17	Web Technologies	ZHONGHU
40	Graphic Design Technology	ADOBE and DATAVENIR	10	Welding	AWS and LINCOLN ELECTRIC
29	Hairdressing	L'OREAL and RAPHAEL PERRIER			

MARKETING AND COMMUNICATIONS

WorldSkills Lyon 2024 was a platform for skills and gave young people in France, and all around the world, a chance to discover skills on a local and national scale. The Marcom department was responsible for promoting the event before and during the Competition.

Our aim was to:

SKILLS UP

Create a footprint in people's minds for the Competition as "a major event in 2024 in France."

RESONANCE

Use WorldSkills Lyon 2024 to create a platform for skills and youth to become a main key entrance to skills for the public at local, national and international levels.

FEDERATE

Manage and bring together the various communities and stakeholders around the project to make them our best ambassadors.

LEGACY

Make the concept Skills Generation 2024 live and set up the concept of WorldSkills Lyon 2024 Legacy through the various axes.

Through three main axes:

- Stakeholder Mobilization
- Skills Promotion
- Inspiring Youth

MARCOM Directorate covered 11 EAs:

- BAM – Brand and Marketing
- COM – Communications
- MOP – Media Operations
- PUB – Publications
- SIG – Signage
- UNF – Uniforms
- MDL – Medals and Awards
- COM-D – Communications (Digital)
- PVB – Photography Videography Broadcasting
- WEB – Website and App
- VXP-D – Visitor experience (Digital)

SCOPE OF MARCOM DEPARTMENT

Creating a strong identity for WorldSkills Lyon 2024 with strong messaging to engage with the general public.

For Sponsors, Partners, the general public, and other stakeholders to develop, manage, and deliver targeted communications and public relations campaigns at local, national, regional, and international levels and to lead awareness of WorldSkills Lyon 2024.

Local, national, regional, and international communications and Public Relations campaigns to include:

- Publicity and promotion in Lyon and France before and during WorldSkills Lyon 2024
- Press local, national, and international
- Theme and messaging
- Digital communications
- Social media
- Speeches, presentations, and official communications
- Audio Visual content

External and internal communications with WorldSkills Members, key partners, and stakeholders:

- Federate all stakeholders
- Visual identity
- TV set
- Website
- Digital content
- Final Report
- Brand architecture
- Official publications
- Promotional events
- Development of WorldSkills Lyon 2024 campaigns
- WorldSkills Lyon 2024 visitor experience
- Advertising
- Uniforms
- Medals
- Signage
- Event video and photography services

The Marcom Department structure was divided in three parts:

CONTENT / DIGITAL / PRESS RELATIONS AND BRANDING

Digital and content

Head of Digital Communication and Content Strategy / Digital Communications Coordinator 1 / Digital Communications Coordinator 2 / Community Manager /

Content Production Coordinator / Content Production Assistant / Artistic Direction Coordinator / Graphic Designer Assistant / Audiovisual Content Coordinator / Editor Assistant / French/English Copywriter / French/English Copywriter Assistant / Visitor Experience Content Coordinator / Visitor Experience Content Assistant /

BRAND BOOK

A strong, innovative and recognizable graphic identity was needed to impact and leave a mark on all targets.

The WorldSkills Lyon 2024 visual identity adds vibration to the WorldSkills building block, reflecting the French «Pays des Lumières», land of light. The building block is illuminated, creating a gateway to skills and placing at its center skilled young people transforming the world through Technical and Vocational and Educational Training. Just like the WorldSkills Competition, young, skilled people are featured at the center of the building block transforming, transcending, and utilizing their skills. The design is an invitation to the public to see the skills as bold, vibrant, and transformational.

CREATION OF THE BUILDING BLOCK

We have thought of a living, flexible, and vibrant element that will express different intensities and emotions. We have expanded the use of the WorldSkills building block using layers of the shape, with vibrating, luminous edges to show degrees of intensity. Sometimes calm and sometimes more intense, it reflects the full range of emotions felt by the Competitors, but also Experts, public, students, and families. To summarize, the building block is centered on people, while also creating space for the content or the message to be highlighted.

Press relations and branding

Head of Marketing and Communication / Brand Manager / Event Marketing Coordinator / Event Communication Assistant / Relationship Media Manager / Press Relations Manager

Marcom by numbers

- 20 employees
- 11 event areas

MAIN PALETTE

The main palette is composed of the dynamic colours of deep purple and bright pink. The main palette is to be used in the majority of material, for all institutional applications (website, signage, email), supports intended for the public and, in general, all marketing activities that promote the identity of WorldSkills Lyon 2024.

A SKILL SECTORS PACKAGE

We have created a package including six visuals for each Skill Sector, with its own colour range and its own icons for each Skill Sector. The Skill Sector visuals can only be used in the colour of the pole to which they are associated. There is no white version.

SKILL COMPETITIONS

SIX SKILL SECTORS



CONSTRUCTION AND BUILDING TECHNOLOGY

CONSTRUCTION ET TECHNOLOGIE DU BÂTIMENT

 N°20 Bricklaying Maçonnerie	 N°37 Landscape Gardening Jardinier-Paysagiste
 N°24 Cabinetmaking Ebénisterie	 N°22 Painting and Decorating Peinture et Décoration
 N°26 Carpentry Charpente	 N°21 Plastering and Drywall Systems Plâtrerie et constructions sèches
 N°46 Concrete Construction Work Construction Béton Armé	 N°15 Plumbing and Heating Plomberie et chauffage
 N°58 Digital Construction Construction Digitale	 N°38 Refrigeration and Air Conditioning Réfrigération technique
 N°18 Electrical Installations Installation électrique	 N°12 Wall and Floor Tiling Carrelage
 N°25 Joinery Menuiserie	 E01 Stonemasonry Taille de pierre



CREATIVE ARTS AND FASHION

ARTS CRÉATIFS ET MODE

 N°50 3D Digital Game Art 3D Digital Game Art	 N°40 Graphic Design Technology Arts graphiques et pré-presse
 N°31 Fashion Technology Mode et création	 N°27 Jewellery Bijouterie-Joallerie
 N°28 Floristry Art floral	 N°44 Visual Merchandising Visual Merchandising



MANUFACTURING AND ENGINEERING TECHNOLOGIE

TECHNOLOGIE DE FABRICATION ET INGENIERIE

 N°57 Additive Manufacturing Fabrication additive	 N°05 Mechanical Engineering CAD DAO - Dessin industriel
 N°52 Chemical Laboratory Technology Technologie de laboratoire chimique	 N°04 Mechatronics Mécatronique
 N°07 CNC Milling Fraisage	 N°23 Autonomous Mobile Robotics Robotique mobile autonome
 N°06 CNC Turning Tournage	 N°60 Optoelectronic Technology Optoélectronique
 N°42 Construction Metal Work Métallerie	 N°59 Industrial Design Technology Design industriel
 N°16 Electronics Électronique	 N°62 Renewable Energy Énergies renouvelables
 N°19 Industrial Control Contrôle industriel	 N°63 Robot Systems Integration Intégrateur robotique
 N°01 Industrial Mechanics Maintenance industrielle	 N°55 Water Technology Métiers du traitement de l'eau
 N°48 Industry 4.0 Industrie 4.0	 N°10 Welding Soudage
 N°03 Manufacturing Team Challenge Production industrielle (en équipe)	



INFORMATION AND COMMUNICATION TECHNOLOGY

TECHNOLOGIE DE L'INFORMATION ET DE LA COMMUNICATION



N°53 **Cloud Computing**
Cloud Computing



N°09 **IT Software Solutions for Business**
Solutions logicielles pour l'entreprise



N°54 **Cyber Security**
Cybersécurité



N°08 **Mobile Applications Development**
Développement d'applications mobiles



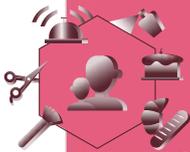
N°02 **Information Network Cabling**
Câblage des réseaux très haut débit



N°17 **Web Technologies**
Web Technologies



N°39 **IT Network Systems Administration**
Administration des systèmes et des réseaux



SOCIAL AND PERSONAL SERVICES

SERVICES SOCIAUX ET SERVICES À LA PERSONNE



N°47 **Bakery**
Boulangerie



N°41 **Health and Social Care**
Soins infirmiers



N°30 **Beauty Therapy**
Soins esthétiques



N°56 **Hotel Reception**
Réceptionniste d'hôtellerie



N°34 **Cooking**
Cuisine



N°32 **Pâtisserie and Confectionery**
Pâtisserie-Confiserie



N°29 **Hairdressing**
Coiffure



N°35 **Restaurant Service**
Service en restaurant



TRANSPORTATION AND LOGISTICS

TRANSPORT ET LOGISTIQUE

 N°14 Aircraft Maintenance Maintenance aéronautique	 N°51 Logistics and Freight Forwarding Logistique et transport de fret
 N°13 Autobody Repair Tôlerie-carrosserie	 N°49 Heavy Vehicle Technology Maintenance des matériels
 N°33 Automobile Technology Technologie automobile	 E03 Rail Vehicle Technology Maintenance des véhicules ferroviaires
 N°36 Car Painting Peinture automobile	 E02 Heavy Truck Maintenance Technologie des véhicules industriels

MARKETING AND PROMOTION

Designed as a real platform for skills promotion for TVET careers, WorldSkills Lyon 2024 offered a unique opportunity to approach these essential skills through the excellence prism and skills improvement. For this, we developed communication campaigns with different themes to be impactful and amplify strategies to increase the reputation and engagement around the event. We relied on the network of Partners, Media Partners, Sponsors, and stakeholders linked to the Competition Organizer to communicate through on-line advertising campaigns, media plan, and partnerships to meet our main three goals:

- LEAD TO AWARENESS
- LEAD TO AFFECTION
- LEAD TO VISIT

CAMPAIGNS

Main campaign:

Revealing and raising awareness around the excellence in skills that we experience in our daily lives and highlight the essential character of them. The main campaign was an umbrella to promote skills and the Competition to a large-scale audience.

Additional themed campaigns:

Skills presentation: Present all the skill competitions through entertaining animated videos and Competition rushes. Explanatory story alongside each video.

Volunteers: Create a campaign that embodies the Volunteers and their impact on the Competition.

Increase the number of applications by focusing on the missions and the Volunteers' experience.

OSOC mini-series: The mini-series was divided into three episodes with the starting point at World Youth Skills Day.

Sports & Skills: The campaign highlighted our different goals by bringing forward different profiles: players from ASVEL, ASUL, NECC, LOU RUGBY, etc.

Skills Addict: The Skills Addict programme was divided into two groups.

1. French Ambassadors team: eight past Champions, team dedicated to the promotion of the Competition by actively collaborating with us in content creation and public speaking initiatives.
2. International Ambassadors: carry the messages and spirit of WorldSkills Lyon 2024 within their respective Member countries and regions.

Days to go: Campaigns for each of the main days to go from the 2 years to go to the 1 year to go, 150 days to go, 100 days to go, 50 days to go, 30 days to go, etc.

Sustainability: One focused content on sustainability per month was released until the Competition based on four main subjects: circular economy and waste, sustainability in numbers, inclusion and diversity, and local and French know-how.



MEDIA OPERATIONS

Media play a critical role in the execution of a successful event. Working as a team the Competition Organizer and WSI aimed to make covering the event a rewarding and enjoyable experience for all media in attendance. This was achieved by providing:

- comprehensive information on the Competition and the media accreditation process,
- efficient online media accreditation process,
- dedicated media packages
- an efficient visa application process, or ideally government visa-waiver scheme,
- access to professional media service representatives before and during the event, (Daily Information given to Media)
- dedicated onsite media accreditation pickup center,
- world-class media centre, centrally located at the event, with appropriate infrastructure at the level of a major international sporting event (including Wi-Fi access, IT and hospitality),
- complimentary parking spaces for media vehicles, and
- appropriate media zones at Ceremonies.

Hosting the Competition in France in 2024 was an opportunity to open up and promote the WorldSkills movement to the French network abroad, to create a link with France between the vocations, actions, and missions of French-speaking operators and stakeholders in the French-speaking world, and to support the participation of French-speaking countries in WorldSkills Lyon 2024.

During WorldSkills Lyon 2024 there was an official accreditation process for all attendees to identify themselves and allow access to certain areas of the site on certain days or certain times. To ensure that the media gained access to the correct areas they also become accredited. This ensured they had access to the events and services to facilitate their critical role in sharing WorldSkills to their audiences, including gaining access to the media center, tickets to Ceremonies, receive event updates, and understand and agree to the Media Code of Conduct. It was also a vital process to ensure we understood in advance the organizations and individuals that were covering the event.

Media accreditation was available to media professionals attending the event. Once approved as Media, Media access was added to their accreditation badge.

- Communication Officer: 58
- Member Media: 55
- General Media: 972
- Event Sponsor Media: 47
- Global Partner Media: 30
- Media Pool A: 48 - ASIA: 13 / AFRICA: 10 / AMERICAS: 6 / EUROPE: 19

1,300

Total Number of Media Accreditations

	MEDIA POOL A	COMMUNICATION OFFICER (CO)	MEMBER MEDIA (MM)	GENERAL MEDIA	MEDIA GLOBAL PARTNERS & EVENT SPONSORS	OFFICIAL MEDIA
DESCRIPTION	Major national media outlets proposed by Members, selected by WSI/CO. They are invited by WSL2024	Members of delegations dedicated to communication	Media photo and video team coming with a delegation and purchased a package	General media including press, content creators, photographers, and videographers	Staff / service providers of sponsors companies dedicated to communication	WSI and WSL2024 Photo, video Team
PACKAGES	All with Packages	All with packages	All with packages	Some with packages some with accreditation only	Some with packages some with accreditation only	Staff
EVENTS THEY CAN ATTEND	Media Tour Press Conference Opening Ceremony Competition Closing Ceremony	Media Tour OSOC (not guarantee) Press Conference Opening Ceremony Competition Closing Ceremony	Media Tour OSOC (not guarantee) Press Conference Opening Ceremony Competition Closing Ceremony	Media Tour Press Conference Opening Ceremony Competition Closing Ceremony	Media Tour Press Conference Opening Ceremony Competition Closing Ceremony	Media Tour OSOC Press Conference Opening Ceremony Competition Closing Ceremony

PRESS RELATIONS

To create an attraction around the event, we wanted to:

- have a national media approach off and online,
- develop essential media partnerships: articles, TV News, shows, radio spots, games on air, displays, sponsored posts, advertorials, email campaigns, sms campaigns, website design, trading desks, and social media posts,
- encourage sponsors for media activation,
- influence and share WorldSkills Lyon 2024 articles with the WorldSkills Members for dissemination to their preferred media outlets.

Our Public Relations efforts were strategically executed across three distinct phases: pre-event (September to August), during the event (early September), and post-event (late September to October). Our primary focus was maximizing visibility and engagement within the French territory, while also leveraging international

media opportunities to elevate the global profile of the event.

During the pre-event phase, our objective was to generate anticipation and awareness, ensuring a robust foundation of interest leading up to WorldSkills Lyon 2024, while pushing for wider messages from the WorldSkills movement. This involved targeted outreach to French media outlets, with good results in local and trade-focused media.

The event phase saw a concentrated effort to capture the dynamic essence of WorldSkills Lyon 2024, with extensive media coverage on local, national, and international media, both mainstream and specialized. Our strategy on-site included providing comprehensive support to journalists, facilitating interviews with key participants, and highlighting the event's milestones to ensure widespread dissemination of content.

In the post-event phase, our focus shifted to sustaining the momentum generated during the event and highlighting the long-term impact of WorldSkills Lyon 2024 and its continuity within the WorldSkills movement. This involved detailed follow-up stories, testimonials from participants and stakeholders, and an analysis of the event's success in promoting skills excellence.

Overall, our media coverage strategy was a blend of intensive local engagement and selective international outreach, ensuring that WorldSkills Lyon 2024 resonated both within France and on the global stage.

9,188

Cover in the world
1 October 2023 - 22 September 2024

2,292

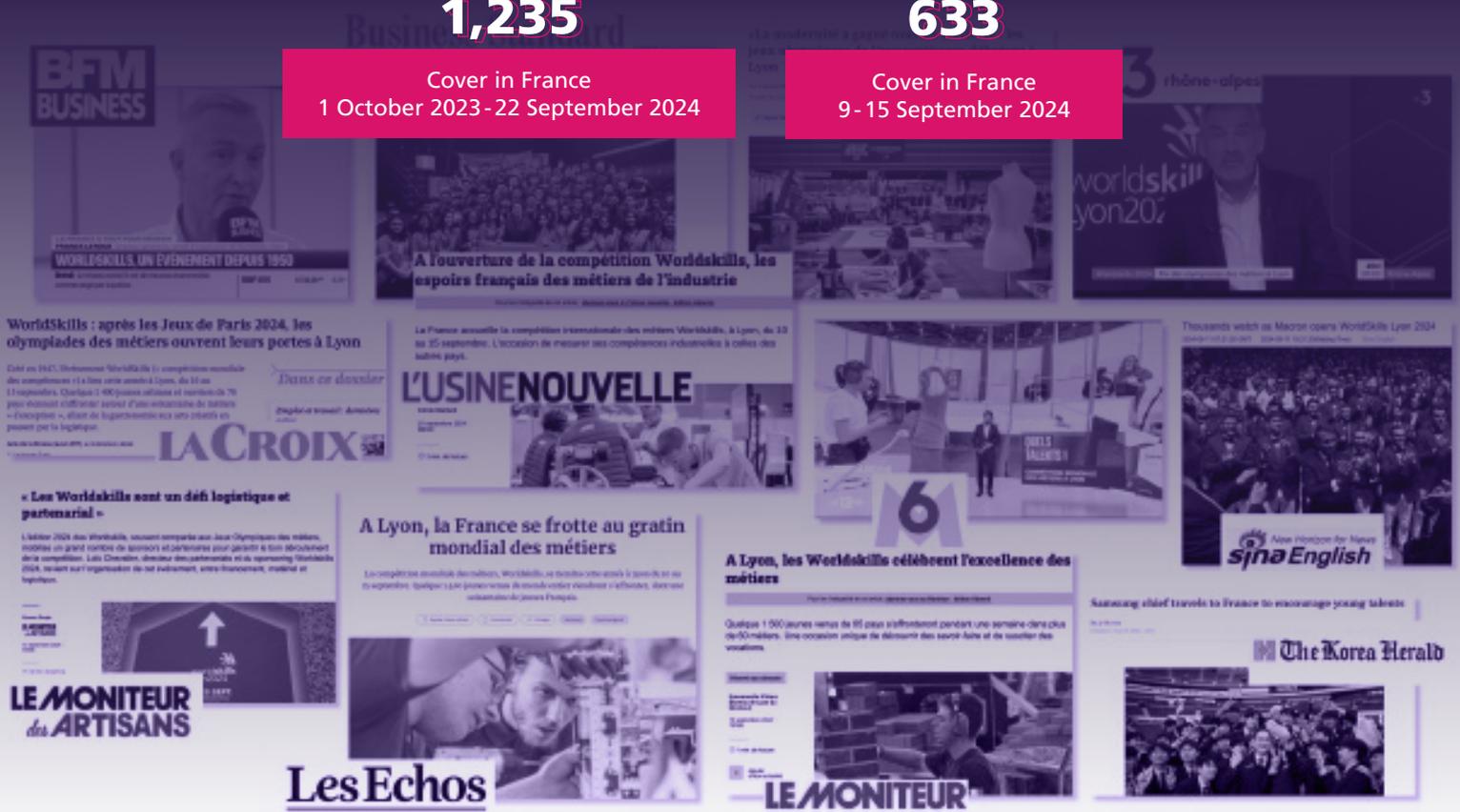
Cover in the world
9 - 15 September 2024

1,235

Cover in France
1 October 2023 - 22 September 2024

633

Cover in France
9 - 15 September 2024



- 2 Press kit
- 4 Press Invitation
- 11 press release
- 8 Official speakers
- 1 Press Agency with 5 press officers
- €3,470,798 promotion of articles published in the media
- 6 media partners:
 - L'ETUDIANT: Display: 202,112 impressions / Post sponsored Instagram and Facebook: 198,260 impressions / Emailing: 25,404 openings / SMS: 28,780 sent
 - LE FIGARO ETUDIANT: Display: 278,321 impressions / Emailing: 70,000 impressions
 - LE PROGRES: Habillage: 300,458 impressions / Trading Desk: 416,519 impressions / Natif: 50,230 impressions



INFLUENCERS

Leveraging influencers to promote WorldSkills Lyon 2024 proved to be a strategic move that significantly boosted both awareness and attendance. Influencers, with their established credibility and extensive reach on social media platforms, effectively engaged large and diverse audiences.

By partnering with influencers who resonated with various demographics, we generated substantial buzz and excitement around the

event, broadening its visibility. This heightened awareness not only informed more people about the competition but also fostered a sense of community and interest, encouraging them to attend and experience the skills showcase firsthand.

Ultimately, this approach amplified our message, resulting in a wider and more engaged audience for WorldSkills Lyon 2024.

INFLUENCE KEY FIGURES

8 influencers: 4 skills influencers, 4 creative content influencers



PUBLICATIONS

Publications served to assist attendees with finding the information they required leading up to and during the event. By applying the WorldSkills Lyon 2024 brand, the publications reinforced the messages and visual identity of the event. We have decided to reduce our footprint impact and limit the printing of documents, which is not essential to understanding the Competition.

- **Digital publications only:**

- Eurexpo Map / Opening Ceremony Map / Closing Ceremony Map / Sponsor and Partnership Handbook / Media Handbook /

- **Printed and digital publications:**

- Eurexpo Map: 50,000 pax
- Delegate Handbook: 150 pax
- Competition Handbook: 1,400 pax
- Team Leader Pocket Handbook: 200 pax
- Visitor Guide - VXP: 10,000 pax
- Media Guide: 400 pax

SIGNAGE

Signage is an essential component to add polish and professionalism to the event. The ambition of the Competition Organizer was to produce as many signage supports as possible using sustainable materials that could be easily recycled through a materials recovery circuit, and to apply the WorldSkills Lyon 2024 brand book to all event sites to create a venue identity and create a pleasant and visually coherent space, highlighting our values, Partners, and Sponsors.

Since there were many sites to cover, Marcom needed to have one contact for each site to work closely with the venue managers and several

event areas. Marcom oversaw and managed coordinating the signage plan, selection of suppliers via a call for tenders, content and location drafting, graphic designs, delivery and installation, verification and validation of installations, dismantling, return to stock or disposal, and final review through implementation. Marcom department used a detailed management tool to manage all elements of the project, tracking the progress of each task, and ensuring that deadlines were met. We worked with local printers to better anticipate unforeseen events and limit delays for emergencies.

KEY FIGURES

- 2,500+ graphic creations to dress the venues
- 400+ items: flag banners, backdrop, free-standing panels, arrows, stickers, orientation table, lollipops, Vauban barrier, poster, thank you signage, tarpaulins, etc.
- 3 suppliers
- 2 weeks of mounting and 4 days of dismantling
- From 8 to 20 volunteers for one day to help with the small signage installation for each venue



UNIFORMS, PINS, AND WELCOME PACKS

The welcome pack, uniforms, and pins served a dual purpose: not only were they practical items, but they also functioned as powerful marketing tools. They foster a sense of belonging and unity among attendees. The objectives were twofold: to adhere to high standards of quality, utility, and branding while ensuring that these items are desirable collectibles that people will cherish as lasting souvenirs long after the event.

Our goal was to showcase our brand guidelines to be easily recognizable by all populations before and during the event. For this, we defined our strategy around sustainability and quality by consulting French suppliers who could provide the different items: outfits, welcome bags, recognition signs, etc.

KEY FIGURES

- Pins Classic: 12,000
- Pins Premium: 3,200
- Welcome pack: 7,656
- Uniforms: 240



DIGITAL COMMUNICATIONS

Digital Communications Organizer used it to reach a wider audience and gain a platform with greater engagement. It is the most effective way to connect with a young audience but also to increase traffic to our other platforms like the website and mobile app.

To reach our goals of awareness to the general public, different campaigns and content plans were launched throughout 2023 and 2024 as a leadup to WorldSkills Lyon 2024. A unified visual presence on social media was implemented to help reinforce the brand identity of WorldSkills Lyon 2024 and maintain a positive image.

The social media strategy objectives were to:

- anchor WorldSkills Lyon 2024 in the public mind as “the other great event of 2024”.
- make the event known to as many people as possible as well as the jobs and opportunities offered by the development of youth skills.
- unite the different communities around the event and encourage them to naturally become spokespersons.
- introduce and embody the notion of the legacy of WorldSkills Lyon 2024.
- bring visitors to WorldSkills Lyon 2024.
- create a place for exchange with our communities of all types of profiles.

KEY FIGURES OVERALL 2022 TO 2024

- Reach: 6,700,000
- Interactions: 298,000
- Followers: 38,500
- Content: 1,673
- Articles: 68
- Newsletters: 14

The Social Media team published their content on four main social media platforms: Facebook, Instagram, LinkedIn, and TikTok.

Specific objectives for each platform:

- Facebook: news, articles and engaging content for the WorldSkills community.
- Instagram: visually appealing and video content for younger audiences.
- LinkedIn: professional content for partners and sponsors, institutional messages.
- TikTok: funny content for the younger audience.

The Social Media strategy was divided into three main parts: pre-event, during the event and post-event. There were 1,325 content items posted across all our social media platforms and an audience of 2.7M was reached. Content was created throughout three main axes: Competition, Incarnation, Discovering Skills.

3 KEYS AERAS EACH CAMPAIGN FITS



A full content plan was designed for the Competition.

<p>A daily theme from C-2 to C4: C-2 - Behind the scenes C-1 - Youth as change makers C1 - Moving TVET to the top of the global agenda C2 - Skilled people solve the problems of the world C3 - Break the bias C4 - Inspiring pride C+1 - Journey of skills excellence</p>	<p>3 daily livestreaming slots related to the themes:</p> <ul style="list-style-type: none">• TV Set - look on workshop areas - morning• TV Set - panel discussion related to the daily theme + focus on skills - noon• TV Set - a look on the Competition - end of the day
<p>4 video formats for social media</p>	<p>An associated editorial plan:</p> <ul style="list-style-type: none">• 1 newsletter from C-5 to C+2• 1 daily article from C-5 to C+2

PHOTOGRAPHY AND VIDEO

The image of WorldSkills and WorldSkills 2024 has been set by the videos shared before, during, and after the event. Photography and videography for WorldSkills Lyon 2024 related to and illustrated the key messages framework and the core values defined initially: Openness, Generosity, Unity, Excellence.

The video plan was set up to produce videos following four main angles:

- **Immersive:** to let people dive into the skill competitions and immerse themselves directly into WorldSkills Lyon 2024.
- **Educational:** to help people to better understand TVET careers and opportunities and discover the skills through the excellence of the Competition.
- **Playful:** to make the skills and TVET careers more accessible and enticing for young people.
- **Emotional:** to reflect all the excellence, engagement and pride of the competitors and stakeholders within WorldSkills Lyon 2024.

With four main types of content:

- Live: short live and TV set (to be developed in the Broadcast section)
- Short content video
- Interview live from the various events and activities
- Storytelling

The photo plan was designed to offer maximum coverage of each skill competition, each Competitor, and all the side events. This goal was achieved by the end of WorldSkills Lyon 2024 with the ability to provide pictures of all the Competitors in all the skill competitions.

KEY FIGURES

- 9 video formats
- 1 contractor (8 videographers + 6 editors) + 2 videographers and editors within WorldSkills Lyon 2024 team
- 12 photographers: 1 lead photographer + 11 photographers
- +30,000 pictures taken and tagged to Flickr

BROADCASTING AND LIVESTREAMING

Broadcasting allowed a larger scale audience to immerse and follow WorldSkills Lyon 2024 while not being on site.

It was an open door for those who could not attend physically and enticed a new audience by offering an overview of WorldSkills Lyon 2024.

As it was difficult to find a media partner for broadcasting due to the proximity with the Paris 2024 Olympic and Paralympic Games, both, the Competition and Ceremonies, were only broadcast on the WSI YouTube Channel and eventually rebroadcast on foreign media channels by request including: WorldSkills UK, ORF in Austria, WorldSkills France, and WorldSkills China.

KEY FIGURES BROADCASTING

- 52,000 views for Opening Ceremony and 90,000 for Closing Ceremony
- 1 solution to provide almost real-time segments of 20 minutes to Members and Media

COMPETITION COVERAGE

A TV Set with three live sessions per day showcased on the WorldSkills YouTube Channel.

A dedicated team for broadcast was provided to cover the Competition separately from the videography but related to it, as videography could provide content for the streaming shows.

- **Time #1** – Skills Live – 20 to 30 minutes during the morning – An interview of Champions Trust representatives to get their insights of WorldSkills Lyon 2024 with a coverage of what happened in the workshops, WorldSkills Expo, and within the overall venue.
- **Time #2** – Skills Lunch – 20 to 30 minutes – A formal panel discussion with Partners and Sponsors around the daily topic.
- **Time #3** – After Skills – 15 to 20 minutes at the end of each day – a spontaneous chat with Competitors, Experts, Partners, and visitors at the end of the day.

The remote TV Set was also used by a national Media Partner to allow us to offer a fully dedicated experience to the broadcasted audience.

KEY FIGURES COMPETITION COVERAGE

An average views of 3,500 views, with the biggest interest for Day 1 and Day 4.



WEBSITE AND MOBILE APPLICATION

WEBSITE

The aim of the website was to provide users with as much information as possible. It provided the general public, the media, Competitors, and anyone else with information about the skill competitions, the city, the host country, the Competition venue (Eurexpo), accommodation, practical information, Sponsors and Partners, ticketing, and the various projects taking place throughout the year (OSOC, Sports & Skills, etc.). It is also the media access point providing them with all the information they needed in English and French. Users could also contact WorldSkills Lyon 2024 using forms that automatically redirected the user to the relevant department.

The website evolved in three phases: **Promotion** and **Event**. Then the **Post Event** phase, which serves as an archive and a basis for future editions.

In the Promotion phase, the aim was to raise awareness of WorldSkills Lyon 2024 and providing all the basic information relating to the event or other projects that have been set up.

The Event phase was used to provide information in the immediate run-up to and during WorldSkills Lyon 2024. It was a support for users such as information on how to prepare for their visit, timing of activities, or information about each skill competition.

KEY DATA

Promotion 1 October 2023 – 1 September 2024

Summary of visits:

- 274,264 visits, 274,207 unique visitors
- 2 min 40 sec: average length of visit
- Bounce rate: 46%
- 3.4 actions per visit
- 500 max actions in one visit
- 872,496 pages views, 572,063 unique page views
- 8,638 documents downloads
- 49,491 outbound links, 43,325 unique external links

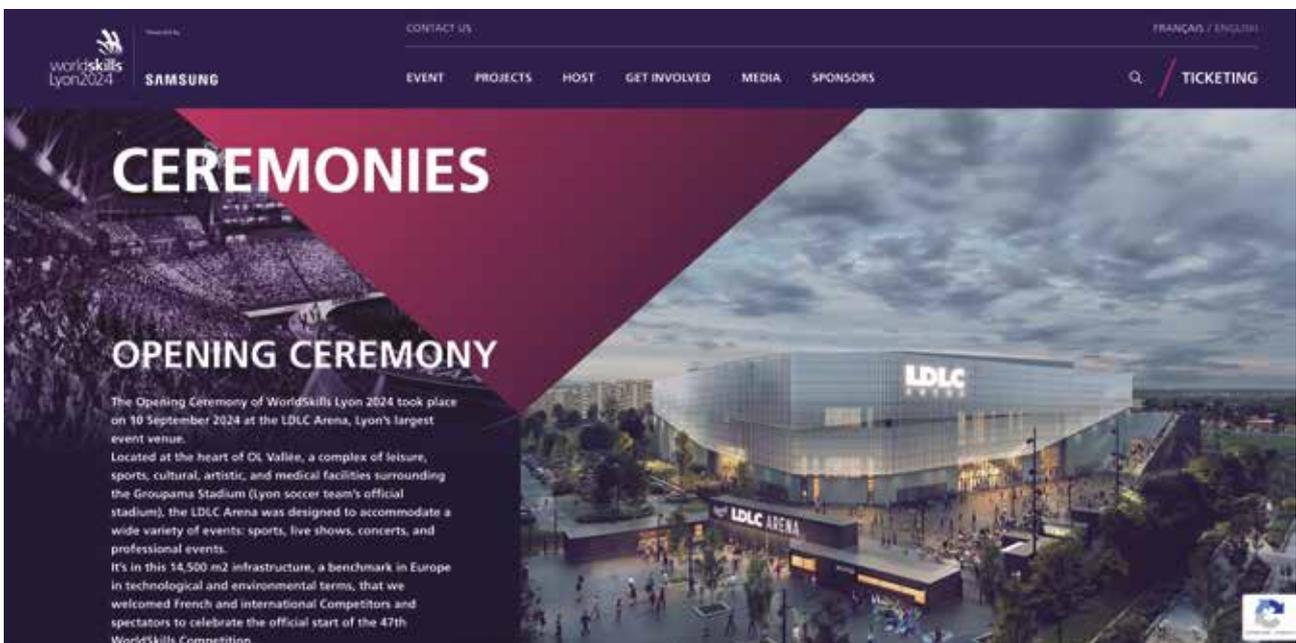
Event: 2 September 2024 – 17 September 2024

Summary of visits:

- 305,907 visits, 305,907 unique visitors
- 2 min 37 sec: average length of visit
- Bounce rate: 46%
- 3.5 actions per visit
- 3,342 max actions in one visit
- 950,023 pages views, 712,522 unique page views
- 20,795 documents downloads
- 88,223 outbound links, 77,579 unique external links

Total: October 2023 – September 2024

- 601,703 visits, 601,703 unique visitors
- 2 min 38 sec average length of visit
- 46% Bounce rate
- 3.4 actions (page views, downloads, outbound links and internal searches) per visit
- 3,342 max actions in one visit
- 1,878,720 page views, 1,326,385 unique page views
- 29,982 documents downloads
- 143,811 outbound links, 126,100 unique external links



MOBILE APPLICATION

The official WorldSkills Lyon 2024 application was developed to provide an immersive and interactive experience for visitors. Thanks to innovative features such as the interactive map, the event calendar, detailed information on the skill competitions, and much more, it enabled thousands of users to experience the event in a way they never could before.

WorldSkills Lyon 2024 worked with an external service provider, Ezymob, who created a customized digital guidance solution that gave all visitors, whether disabled or not, complete independence when attending.

A mobile application was also created for the general public and people with disabilities.

The interactive map was a key feature of this app. It showed all skill competitions, and where they are located. It was possible to create routes that can be adapted to suit the person's disability, if they have one. In addition to the skills, you could also find the WorldSkills Expo stands, catering outlets, bus/tram stops, water fountains, the Conference venue, and the welcome desks.

Find the map here: <https://wsl2024.ezymob.fr/>

KEY DATA

64% used the French version, 36% the English version

QR code used scan to download app: 703

Interactive map

- 2,197 journeys made, 1,757 unique visitors generated a journey

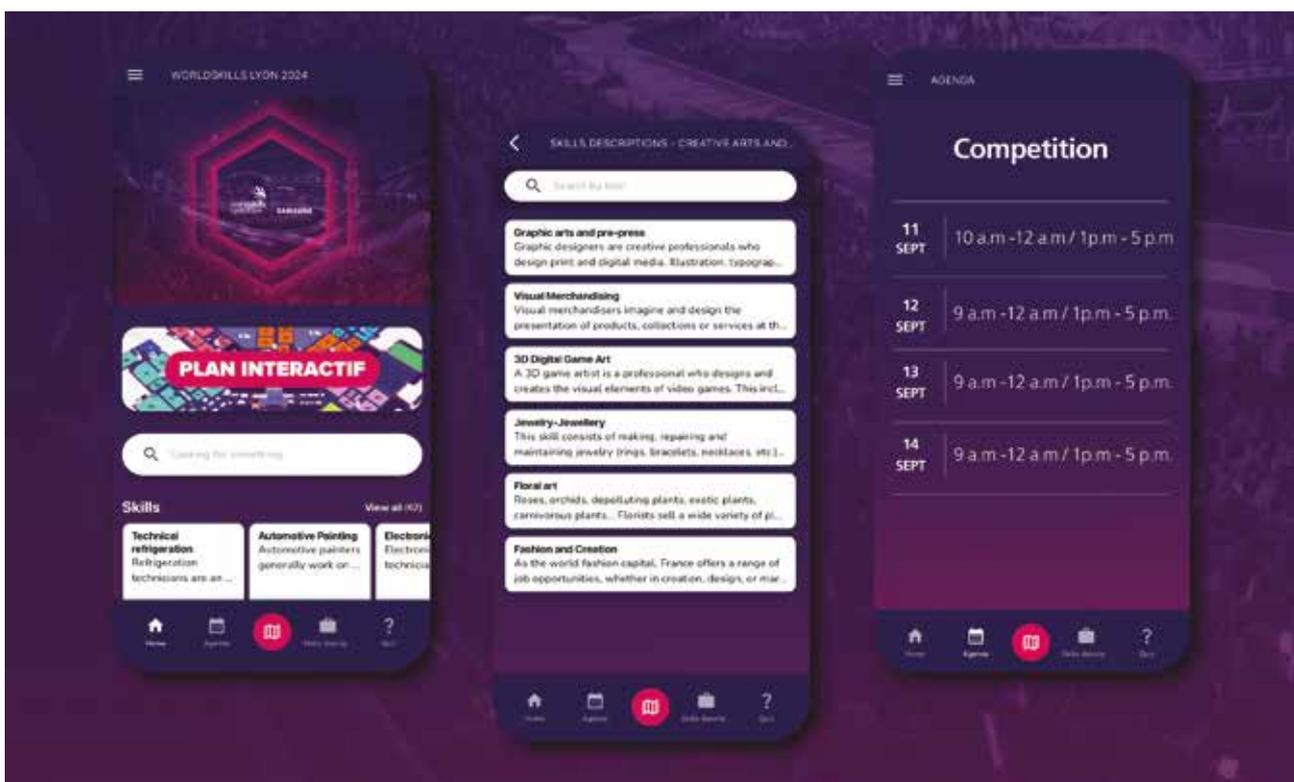
Quizz

- 274 quizzes in French and 59 quizzes in English

This app had a number of features:

- Home page
- Calendar
- Interactive map
- Skill competitions
- Careers quiz
- Links to ticketing
- Streaming link
- Privacy policy

DOWNLOADS	
iOS	2,980
Android	1,652
TOTAL	4,632



SUSTAINABILITY

WorldSkills International has been developing sustainable initiatives for several years through the Competitions that the movement and Competition Organizers deliver. WorldSkills Lyon 2024 had prioritized commitments to sustainable development in the bid it won in 2019. The ambition was first to test approaches and operations through the national Competitions organized upstream until establishing a formalized strategy and delivering it for WorldSkills Lyon 2024, up to

and including its certification to the ISO 20121 standard.

The Competition Organizer positioned itself as a pilot event in terms of sustainable development by formalizing the project with its various stakeholders. The aim was to offer future Competition Organizers a basis that could be used and adapted to the organizer's own context and thus improve over the years.

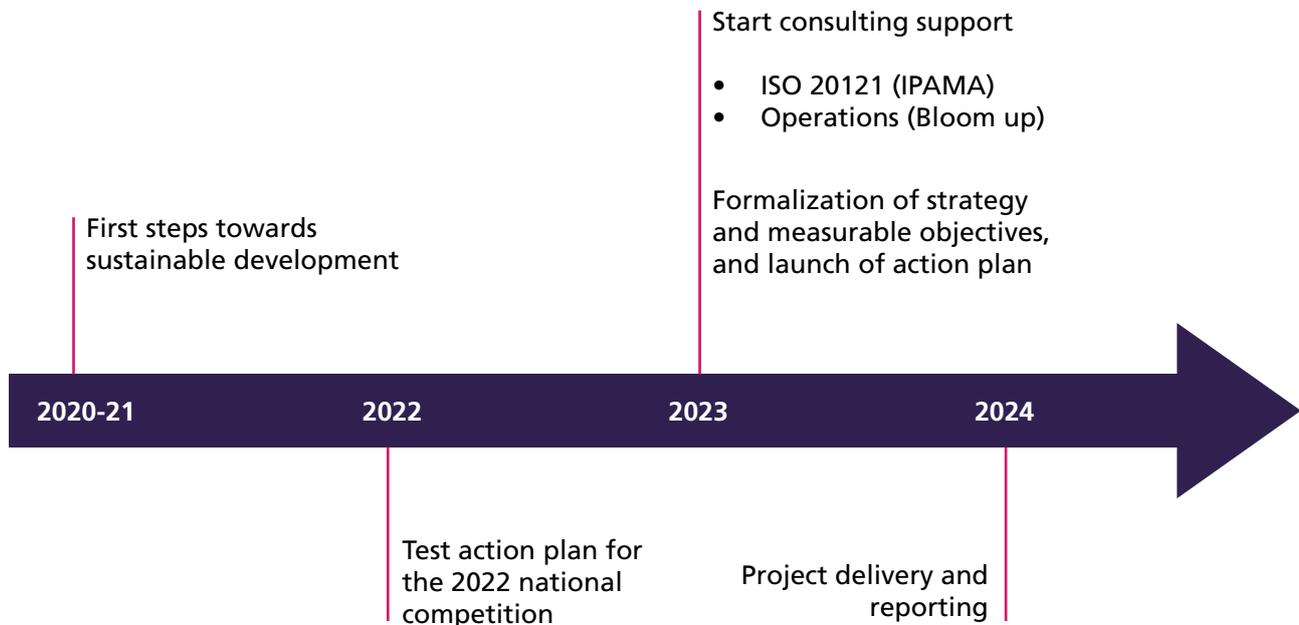
STRUCTURE

The structure of the sustainable development department was designed to ensure cross-functionality with all other departments using referents in each one. This is why it was directly attached to the executive management of the Competition Organizer. **The sustainable development department consisted of three people, with the following main missions:**

- Head of Sustainability: Drawing up a sustainable development strategy and objectives and ensure project development with external and internal stakeholders and ISO 20121 certification.

- Sustainability Coordinator: Coordinate and monitor the sustainable development action plan and its reporting to departments and other stakeholders.
- Waste Management Coordinator: Deploy and operationalize the waste management and cleaning system on the competition site.

TIMELINE



SUSTAINABILITY GOALS AND ACHIEVEMENTS

CIRCULAR ECONOMY AND WASTE

Ensure a second life to materials

In addition of the resale of part of the Event’s materials, the Competition Organizer also developed partnerships to ensure the reuse of some event materials.

Muto, a French organization specializing in reuse worked closely with WorldSkills Lyon 2024 to give a second life to PVC elements, carpets, and brushed cotton materials. A total of 6,675 kg of materials

were collected and reused, allowing an average loss rate of only 12.5% for these materials.

Not only materials but also extra food was collected to be redistributed to associations that deal with people in precarious situations to avoid too much waste as you will notice in the chart below.

Rationalize the quantity of materials necessary for the Competition

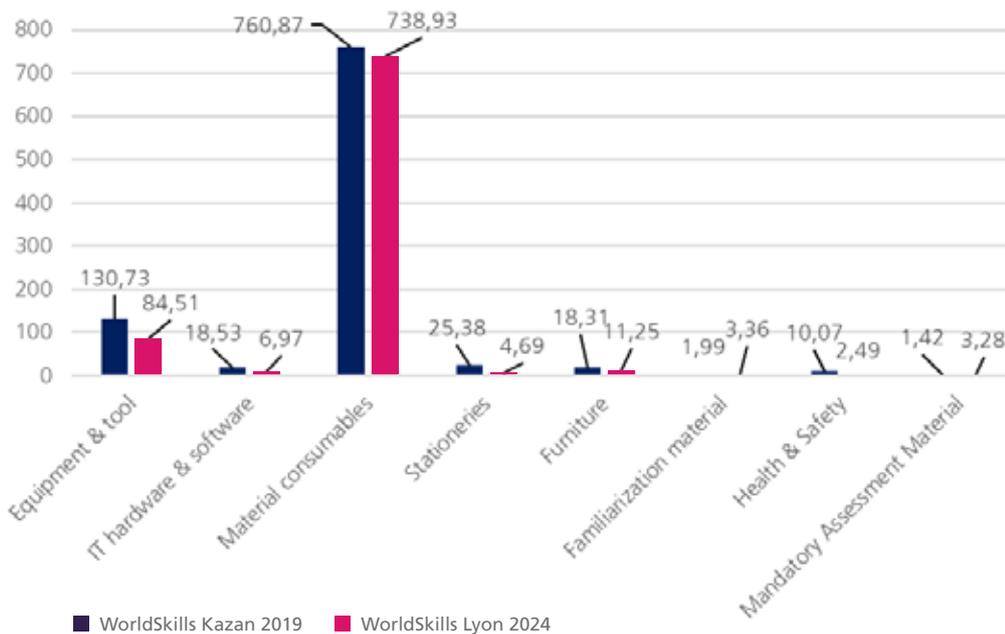
The overall ambition was to reduce the quantity of material used during the event to what could be strictly necessary.

From the Competition Infrastructure Workshop in March 2023, the teams organizing the skill competitions worked to reduce the quantity of

material, with a view to resizing the infrastructure.

And consumables account for 75% of the total quantities. Therefore WorldSkills Lyon 2024 focused on them in the approach to reducing the material footprint of a WorldSkills Competition.

Comparison of the number of material (items) between WorldSkills Kazan 2019 and WorldSkills Lyon 2024 (in thousands of items)



	WORLDSKILLS KAZAN 2019	WORLDSKILLS LYON 2024	EVOLUTION
Total number of items in the Infrastructure List	967,296	855,474	-111,822 (-11.6%)

Waste management

While generating a total of 952.57 tons of waste, we managed to recycle 864.32 tons.

Our work with various waste management providers enabled us to achieve a high recycling rate.

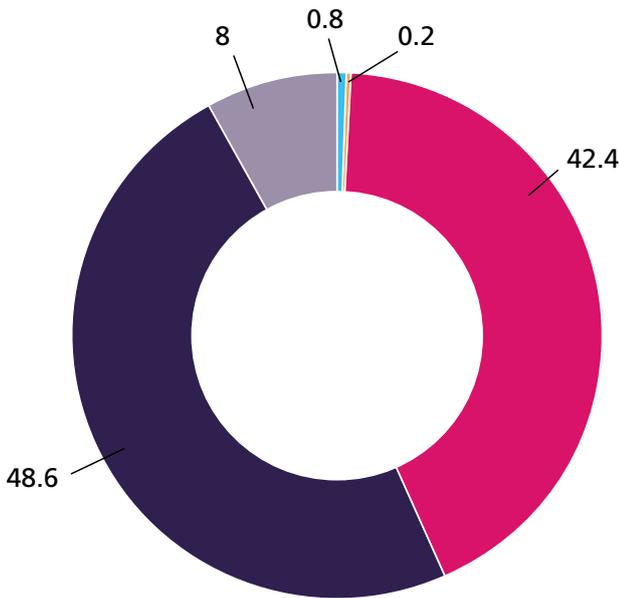
It should be noted that we collaborated with

AREMACS (local association for the management of waste for events) to over-sort the waste emitted by visitors to the competition site on the days it was open. In their field of operation, this intervention prevented one-third of waste from being thrown into the garbage cans dedicated to the general public without being recycled.

REDUCE CARBON FOOTPRINT

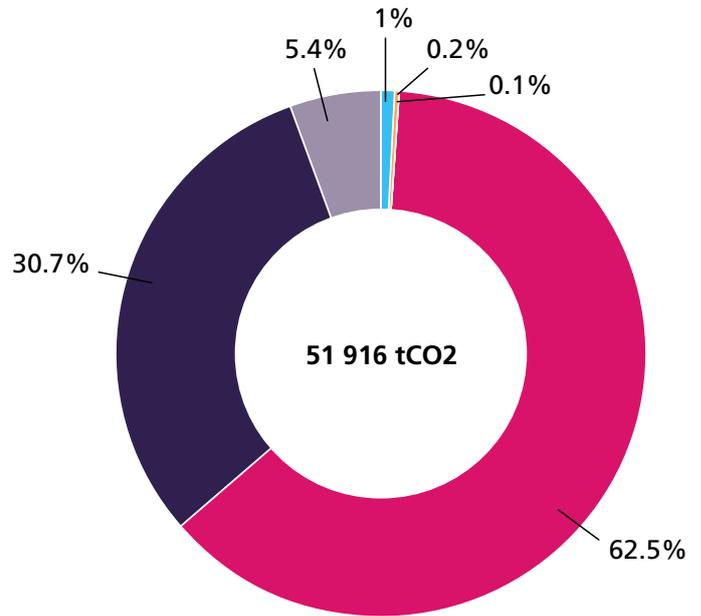
The Competition Organizer has undertaken to measure its impact by conducting a preliminary assessment, followed by a final post-competition assessment.

Breakdown of WorldSkills Lyon 2024's projected CO₂ footprint by emission category (%)



- Equipment
- Transport
- IT
- Accommodation
- Food & Beverage
- Utilities

Carbon footprint final report (tonnes of CO₂)



- Equipment
- Transport
- IT
- Accommodation
- Food & Beverage

Some equivalents:



317kg CO₂ per WorldSkills Lyon 2024 visitors



Requires planting approximately 2,163,167 new trees to compensate for emissions which is equivalent to 4,326 hectare of land / 309 times the size of Eurexpo



Total footprint is the equivalent of offering a vegetarian meal to more than the entire population of Vietnam (around 100 million inhabitants).

Scope:

All activities related to the preparation and delivery of WorldSkills Lyon 2024, and event taking place from 10 - 15 September 2024.

Findings and explanations:

The initial target was to achieve a 20% reduction in CO₂ emissions compared with the forecast based on an extrapolation of data extracted from WorldSkills Kazan 2019 and tailored to WorldSkills Lyon 2024. It turned out all data were either not available, nor reliable to guarantee a real reduction. We are, therefore, unable to give a CO₂ reduction figure between the pre-event estimate and the final report.

The largest emitter is skill competition equipment. Volume and quantity have a major impact on the carbon footprint, followed by transport (road and air). Together, these account for over 90% of the carbon footprint. It should be noted that the delivery of goods is not included in the assessment.

It, therefore, seems essential to prioritize actions to reduce and optimize the quantity of materials dedicated to the competition if we wish to reduce the event's CO₂ footprint.

Since this is an international competition that brings together people from all over the world, we know that the leverage of CO₂ reduction on transport is weak. In this case, projects contributing to CO₂ reduction can be initiated, as proposed by WorldSkills Lyon 2024 but not validated for the Competition: the integration of financial participation within the Competition packages to contribute to compensation projects. WorldSkills Lyon 2024 tested this initiative during Competition Preparation Week 2024, financing French agricultural projects to reduce and avoid CO₂ emissions. During this test, 270 tonnes of CO₂ were avoided thanks to the financing solution integrated into the event's packages, and therefore thanks to the participants.

This solution deserves to be studied and developed in the future.

CONTROL WATER AND ENERGY CONSUMPTION

Here is a summary of the consumption for the competition site that represents the biggest bulk and the Opening and Closing Ceremonies from August 26 to September 19, 2024.



*For electricity, it's like 1 person driving around the world 16 times in an electric car.

**For water, it's as if 2 people each took a shower every day for the rest of their lives.

Please note that all this data represents a global result over a given period, with a margin of error. However, the estimates provided are sufficiently significant to understand the magnitude of the impact in terms of energy and water consumption of such an event.

ENCOURAGE INCLUSION AND DIVERSITY

Accessibility for people with disabilities

WorldSkills Lyon 2024 deployed a number of actions to facilitate the arrival of participants and visitors. Below is a list of the operations deployed specifically to promote public accessibility:

- **WorldSkills Lyon 2024 app** with an interactive map and guidance for people with reduced mobility, visual impairments and cognitive impairments (+4,500 users and +2,000 itineraries generated)
- **1 dedicated entrance** for people with disabilities in the Competition site
- **1 accessibility desk** to guide visitors and people with disabilities
- **6 volunteers trained** on accessibility dedicated at the desk each opening days
- **10 wheelchairs on loan** available at the accessibility desk
- **2 French sign language interpreters** from 14:00 to 16:00 during opening days at Eurexpo
- People with reduced mobility compliance: **+190 low partitions** for every skill competition area (Height: 0,70 meters)
- **2 assistant dog zones** in Eurexpo
- **4 displays on each Skill area** to describe skill competitions

Volunteers age scale distribution (%)

- 18 or less
- Between 18 and 25
- Between 25 and 60
- 60 or more

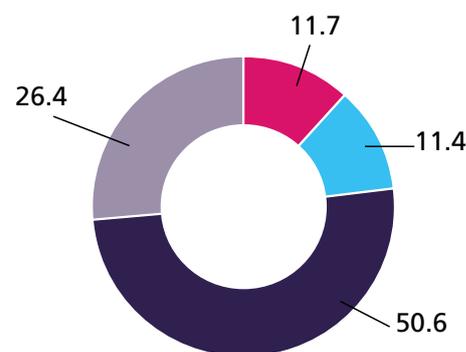
Gender equity and diversity within the Competition Organizer

Since November 2023, the Competition Organizer has had parity (50% female, 50% male) for the Directors. There are short-term fluctuations in the number of department heads, but the Competition Organizer has achieved gender parity in the majority of "top management" positions.

Three-quarters of the positions on the Competition Organizer were held by females. (All job categories combined). This measurement was made relating to the peak of 99 employees in July 2024 (excluding affiliated service providers).

The WorldSkills Lyon 2024 Volunteer programme has been designed to be as inclusive as possible. With only a minimum age limit of 16, the programme's ambition was to enable as many people as possible, from all walks of life, to benefit from a unique experience through a variety of missions.

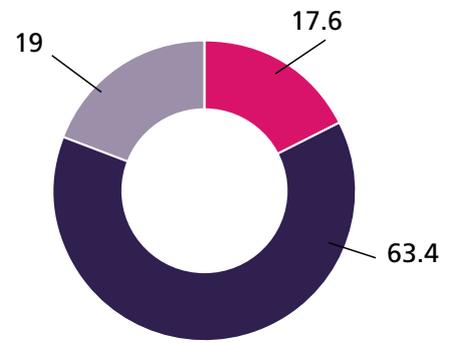
Reflecting our commitment to making our activities accessible for all, we are proud to show that we have achieved near-perfect parity in our Volunteers.



Our Volunteers come from all age groups, with the vast majority under 25. An opportunity to discover the Skills and the WorldSkills movement, while carrying out support missions to deliver the event and gain experience at an international level.

Volunteers origin distribution (%) declared

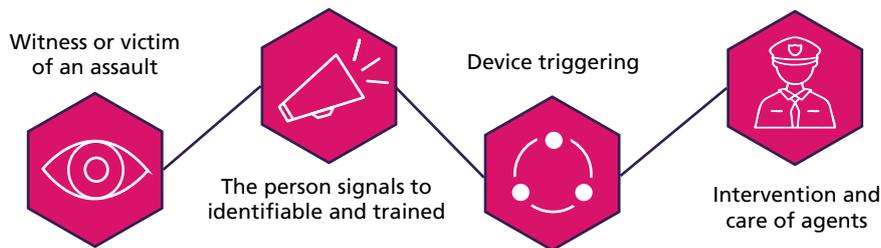
- Rhône department (local)
- Rest of France
- Other (Europe excl. France, Asia, Africa, Oceania, America)



Most of our Volunteers come from France and the Lyon area. A significant proportion also came from other countries, with a presence on every continent.

Discrimination and harassment prevention system

A process was to deal with any cases or situations of discrimination or harassment:



At the same time, a poster campaign was run throughout Eurexpo to remind people of the essential rules and information to be observed in the event of harassment or discrimination.

Well-being of the participants

One secure wellness area dedicated exclusively to Competitors at Eurexpo was provided and included:

Inside:

1. Nap area
2. Games area
3. Home cinema
4. Catering zone
5. Reading area with books available

Outside:

1. 3x3 basketball court
2. Covered outdoor seating area
3. Outdoor play area

ISO 20121 Certification

WorldSkills Lyon 2024 chose to implement ISO 20121 since the start of the bid in 2019, aiming to place sustainability at the heart of WorldSkills Lyon 2024's processes and to inspire. This commitment to get certified has brought a challenging framework to our teams and set a high level of integration of sustainability in all our departments before receiving the certification.

ISO20121 CERTIFICATION PROCESS

STEP	TIMING	PEOPLE INVOLVED
Analyse context	April-June 2023	Heads of departments + top management + sustainability team
Identify stakeholders expectations	April-June 2023	Interviews with stakeholders
Training on legal, processes and risk management procedures	May 2023	Sustainability team
Set major issues and objectives	June 2023	Heads of departments + top management + sustainability team
Define how sustainability will be integrated in procurement processes	October-November 2023	Sustainability team + finance + procurement + operations + competition
Build an action plan	October 2023-March 2024	Sustainability team in connexion with sustainability collaborators in department
Define role, responsibilities and skills	February 2024	HR + sustainability team
Build a communication plan	March 2024	Marketing and communication + sustainability team
Prepare internal audit	May 2024	Heads of departments + top management + sustainability team
Management review	June 2024	Heads of departments + top management + sustainability team
Measure performance	May-October 2024	Sustainability team
Planning corrective actions	May-September 2024	Sustainability team
External audit	August-September 2024	Sustainability team + top management + departments

SUSTAINABILITY ACTION DASHBOARD

Sustainability issue	Total actions	Total actions launched (GO)	Total actions not launched (NO GO)	Ongoing actions	Actions closed	Status of actions	Ratio (%) target achieved/actions launched
Circular economy & waste	20	20	0	1	19	98%	95%
Carbon footprint, water & energy consumption	21	12	8	0	12	100%	100%
Inclusion & Diversity	12	11	1	0	11	100%	100%
Security & well-being	6	6	0	0	6	100%	100%
Ethical & transparent governance	30	30	0	0	30	100%	100%
Local & french know how	5	5	0	0	5	100%	100%
Others	5	4	1	0	4	100%	100%
	99	88	10	1	87	98.86%	

FIVE KEY LEARNINGS OF WORLDSKILLS LYON 2024

1. Focus on preparing for school visitation:

Enabling young students and schoolchildren to visit the Competition, to discover skills, is a vital component of the WorldSkills project. A particular focus must be placed on resources and work with local education stakeholders to enable students to come to the Competition.

2. The Competition must be primarily thought of as “showcasing of skills”:

The visitor experience is a key aspect of the Competition. Thought must be given to explaining and clarifying the events as part of a larger reflection on the visitor experience. In terms of learning, it is essential to start the visitor experience strategy at least a year before the start of the Competition to better prepare and anticipate changes in the focus of the work.

Recommendation for future Competition Organizers in this area:

- Consider the different contexts of the event
- Set aside a real budget for the visitor experience
- Define the scope of the visitor experience
- Have a team fully dedicated to the visitor experience

3. Reinforce the Volunteer component:

Volunteering is just as important an experience to discover skills as the rest of the Competition. This aspect should be approached with dedicated support to create a commitment and a lasting discovery of the skills and inspire volunteers to become involved in other Competitions and similar events as part of an impactful experience.

4. Internalize and upgrade sustainability criteria in Competition:

To improve the Competition impact on the environment, sustainability must be fully included in the building of the Competition, and both the content and the management of the Competition must be examined through this lens.

5. Local and national specificities create opportunities and challenges for every WorldSkills Competition.

Each host territory has specificities regarding laws, economics, social situations, and political context. It appeared that sometimes it's not fully taken into account in the way we organize the WorldSkills Competitions. We can share with each other a lot of information regarding the Competition but still the way to organize it must be a prerogative of the Competition Organizer according to their local constraints. The experience of previous Competitions doesn't match entirely with our own specific local context. That's the main reason why WorldSkills Lyon 2024 took the decision not to go to Shanghai to do a transfer of knowledge since it probably won't have been really relevant to share an experience that was completely different from what the Shanghai Competition Organizer will experience in their own context. We still are open to share all the pieces of information needed to help the future host but it didn't justify a week travel that wouldn't fit with our sustainable commitments to share these pieces of information.



47TH
WORLDSKILLS
COMPETITION

47TH
WORLDSKILLS
COMPETITION

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CONSTRUCTION AND BUILDING TECHNOLOGY

CONSTRUCTION ET TECHNOLOGIE DU BÂTIMENT

- 12 Wall and Floor Tiling Carrelage
- 15 Plumbing and Heating Plomberie et chauffage
- 18 Electrical Installations Installation électrique
- 20 Bricklaying Maçonnerie
- 21 Plastering and Drywall Systems Plâtrerie et constructions sèches
- 22 Painting and Decorating Peinture et Décoration
- 24 Cabinetmaking Ebénisterie
- 25 Joinery Menuiserie
- 26 Carpentry Charpente
- 37 Landscape Gardening Jardinier-Paysagiste
- 38 Refrigeration and Air conditioning Réfrigération technique
- 46 Concrete Construction Work Construction Béton Armé
- 58 Digital Construction Construction Digitale
- E01 Stonemasonry Technology Taille de pierre
- SF-1 Metal Roofing Couverture métallique
- Try-a-Skill



SOCIAL AND PERSONAL SERVICES

SERVICES SOCIAUX ET SERVICES À LA PERSONNE

- 29 Hairdressing Coiffure
- 30 Beauty Therapy Soins esthétiques
- 32 Pâtisserie and Confectionery Pâtisserie-Confiserie
- 34 Cooking Cuisine
- 35 Restaurant Service Service en restaurant
- 41 Health and Social Care Soins infirmiers
- 47 Bakery Boulangerie
- 56 Hotel Reception Réceptionniste d'hôtellerie
- SF-2 Butchery Boucherie
- Try-a-Skill



MANUFACTURING AND ENGINEERING TECHNOLOGY

TECHNOLOGIE DE FABRICATION ET INGÉNIERIE

- 01 Industrial Mechanics Maintenance industrielle
- 03 Manufacturing Team Challenge Production industrielle (en équipe)
- 04 Mechatronics Mécatronique
- 05 Mechanical Engineering CAD DAO – Dessin industriel
- 06 CNC Turning Tournage
- 07 CNC Milling Fraisage
- 10 Welding Soudage
- 16 Electronics Électronique
- 19 Industrial Control Contrôle industriel
- 23 Autonomous Mobile Robotics Robotique mobile autonome
- 42 Construction Metal Work Métallerie
- 48 Industry 4.0 Industrie 4.0
- 52 Chemical Laboratory Technology Technologie de laboratoire chimique
- 55 Water Technology Métiers du traitement de l'eau
- 57 Additive Manufacturing Fabrication additive
- 59 Industrial Design Technology Design industriel
- 60 Optoelectronic Technology Optoelectronique
- 62 Renewable Energy Énergies renouvelables
- 63 Robot Systems Integration Intégrateur robotique
- SF-3 Sheet Metal Technology Chaudronnerie
- Try-a-Skill



INFORMATION AND COMMUNICATION TECHNOLOGY

TECHNOLOGIES DE L'INFORMATION ET DE LA COMMUNICATION

- 02 Information Network Cabling Câblage des réseaux très haut débit
- 08 Mobile Applications Development Développement d'applications mobiles
- 09 IT Software Solutions for Business Solutions logicielles pour l'entreprise
- 17 Web Technologies Web technologies
- 39 IT Network Systems Administration Administration des systèmes et des réseaux informatiques
- 53 Cloud Computing Cloud Computing
- 54 Cyber Security Cybersécurité
- Try-a-Skill



CREATIVE ARTS AND FASHION

ARTS CRÉATIFS ET MODE

- 27 Jewellery Bijouterie-Joallerie
- 28 Floristry Art floral
- 31 Fashion Technology Mode et création
- 40 Graphic Design Technology Arts graphiques et pré-presses
- 44 Visual Merchandising Visual Merchandising
- 50 3D Digital Game Art 3D Digital Game Art
- SF-4 Leather Fashion Maroquinerie
- SF-5 Wickerwork Vannerie
- Try-a-Skill

WORLDSKILLS EXPO

- 25 3M
- 13 AMERICAN WELDING SOCIETY & LINCOLN ELECTRIC
- 65 ANFA
- ASSOCIATION NATIONALE POUR LA FORMATION AUTOMOBILE
- 15 AUTODESK
- 67 CCAA BTP
- COMITÉ DE CONCERTATION ET DE COORDINATION DE L'APPRENTISSAGE DU BÂTIMENT ET DES TRAVAUX PUBLICS
- 51 COMPÉTENCES QUÉBEC
- 3 DEWALT & STANLEY
- 11 DMG MORI
- 59 EDF
- 17 ELIUM
- 54 EUROSKILLS DE FRANCE
- 33 EUROSKILLS 2025
- 2 FALCOM
- 16 FANUC
- 10 FESTO
- 66 FFB
- FÉDÉRATION FRANÇAISE DU BÂTIMENT
- 36 FRENCH GOVERNMENT
- GOVERNEMENT FRANÇAIS
- 72 GL EVENTS
- 26 GLSURBIT & SATA
- 6 GROHE
- 78 HANSA
- 14 HUPP SEB
- 78 IANALIA
- 14 INTAMSYS
- 29 JEAN HI-TECH
- 4 LEGRAND
- 37 LYON METROPOLITAN AREA
- METROPOLE DE LYON
- 8 MASTERCAM

- 44 MEDEF
- 9 MOUVEMENT DES ENTREPRISES DE FRANCE
- MITUTOYO
- 60 OPCO EP
- DES ENTREPRISES DE PROXIMITÉ
- 47 PAVILLON FRANCE 2030
- 5 PPG INDUSTRIES
- 30 RENALUT TRUCKS
- 1 SAINT GOBAIN & POINT.P
- 35 SAMSUNG
- 28 SHIMUNG 3D
- 17 SIEMENS
- 17 SKILLS AUSTRIA
- 33 SKILLS CANADA
- 57 SKILLS FINLAND
- 75 TALENTS 4AA
- 62 UIMM
- UNION DES INDUSTRIES ET METIERS DE LA METALLURGIE
- 19 VCOM
- 50 WORLDSKILLS AFRICA
- 56 WORLDSKILLS CHINESE TAIPEI
- 49 WORLDSKILLS EXPERTS FACULTY
- 52 WORLDSKILLS GERMANY
- 48 WORLDSKILLS INDIA
- 46 WORLDSKILLS JAPAN
- 43 WORLDSKILLS KOREA
- 34 WORLDSKILLS NETHERLANDS
- 45 WORLDSKILLS SHANGHAI 2026
- & WORLDSKILLS MUSEUM
- 53 WORLDSKILLS UK



TRANSPORTATION AND LOGISTICS

TRANSPORT ET LOGISTIQUE

- 13 Autobody Repair Tôlerie-carrosserie
- 14 Aircraft Maintenance Maintenance aéronautique
- 33 Automobile Technology Technologie automobile
- 36 Car Painting Peinture automobile
- 49 Heavy Vehicle Technology Maintenance des matériels
- 51 Logistics and Freight Forwarding Logistique et transport de fret
- E02 Heavy Truck Maintenance Technologie des véhicules industriels
- E03 Rail Vehicle Technology Maintenance des véhicules ferroviaires
- Try-a-Skill

SAFETY SÉCURITÉ

- First Aid Station Poste de secours
- PRACTICAL INFORMATION INFORMATIONS PRATIQUES
- Hospitality Desk Bureau d'accueil
- Accreditation Desk Bureau Accréditation
- Ticketing Billetterie
- Accreditation Desk – Parking P8 Bureau Accréditation – Parking P8
- Transport Desk – Parking P8 Bureau Transport – Parking P8
- Member Support Area (accredited only)
- Bureau Hospitality-résolutions (accrédités uniquement)
- Sustainability Desk Bureau d'accueil durabilité
- Accessibility Information Desk Bureau d'accueil accessibilité
- Toilet WC
- Dog Area Zones pour chien
- Water Fountain Fontaine à eau
- DEDICATED ROOMS SALLES DEDIEES
- Media Centre (media only) (level 1)
- Centre media (médiat; uniquement) (niv 1)
- Media Lounge (media only) (level 2)
- Interview Room (media only) (level 1)
- Salle d'interview (médiat; uniquement) (niv 2)
- Salon des Médias (médiat; uniquement) (niv 1)
- Delegate Lounge (accredited only) (level 1)
- Salon des Délégués (accrédités uniquement) (niv 1)
- Mezzanine area (accredited only) (level 1)
- Salles de réunion et bureaux de WSI – Zone Mezzanine (accrédités uniquement) (niv 1)
- WSI meeting rooms and offices – Lumière Area (accredited only) (level 1)
- Salles de réunion et bureaux de WSI – Zone Lumière (accrédités uniquement) (niv 1)
- TV Studio Plateau TV

LUNCH AREA ZONES DE RESTAURATION

- Food truck area by Nomad Kitchens
- Zone food truck par Nomad Kitchens
- Paul (bakery & sandwich shop)
- Carré des halles (restaurant)
- Brasserie des Canuts (restaurant)
- Delegate Restaurant (accredited only)
- Restaurant délégué (accrédités uniquement)
- VXP ZONE ZONES VXP
- VXP Skills Painting Fresques des métiers
- VXP Carpentry Makers Au cœur de la charpente
- VXP Chill Zone Zone de détente
- VXP Volunteers Stories Story des Volontaires
- VXP Sports & Skills expo Expo Sports & Skills
- VXP Speakers Corner Skills Agora

COMPETITION RESULTS

Best of Nation Selections

WorldSkills Lyon 2024

	Member	Competitor Name	Skill
AE	United Arab Emirates	Noura Alnaqbi	Mechanical Engineering CAD
AM	Armenia	Mira Nersisyan	Fashion Technology
AT	Austria	Manuel Bender	Floristry
AU	Australia	Ross Colquhoun	Automobile Technology
AZ	Azerbaijan	Hafiz Huseynov	Web Technologies
BB	Barbados	Moriah Hill	Cooking
BE	Belgium	Pablo DEJARDIN	Restaurant Service
BR	Brazil	João Lucas Gomes Guimarães	CNC Turning
CA	Canada	Anthony Minotti	Automobile Technology
CH	Switzerland	Edward Booth / Philippe Dourassov	Cyber Security
CL	Chile	David Aguayo Mardones	Welding
CN	China	Yanlin Lu / Xianda Zhan / Jiajia Ma	Manufacturing Team Challenge
CO	Colombia	Wendy Alejandra Roncancio Matamoros	Health and Social Care
CR	Costa Rica	Ronald Andrés Rivera Céspedes	IT Network Systems Administration
DE	Germany	Felix Wilhelm	Joinery
DK	Denmark	Kristian Bak Hansen	Wall and Floor Tiling
DO	Dominican Republic	Yasmel Valdez	Bakery
EE	Estonia	Renate Paevere	Cooking
ES	Spain	Ethan Alvarez	Cooking
ET	Ethiopia	Tsion Adane Dinku	IT Network Systems Administration
FI	Finland	Toivo Särkinen	Chemical Laboratory Technology
FR	France	Traïan BEAUJARD / Ilyas CHRAIBI	Autonomous Mobile Robotics
GE	Georgia	Saba Avlokhshvili	Web Technologies
HK	Hong Kong, China	Wing Ki CHAN	Visual Merchandising
HR	Croatia	Dino Brkić	Health and Social Care
HU	Hungary	Olivér Mrakovics	Web Technologies
ID	Indonesia	Favian Ahza Putra Sobar	IT Network Systems Administration
IE	Ireland	Sean McLoughlin	Electrical Installations
IN	India	Ashwitha Police	Pâtisserie and Confectionery
IR	Iran	Komeil Tamrazi	Aircraft Maintenance
IT	South Tyrol, Italy	Stefan Rainer	Electrical Installations
JM	Jamaica	Dravid Dixon	Optoelectronic Technology
JP	Japan	Yuto Hoshino	Car Painting
KE	Kenya	Victoria Miriti	Restaurant Service
KG	Kyrgyzstan	Nargiza Zholdoshbai kyzy	Fashion Technology
KR	Korea	Jimin Park	Beauty Therapy
KZ	Kazakhstan	Artur Leiman	Restaurant Service
LI	Principality of Liechtenstein	Tobias Büchel	CNC Milling
LU	Luxembourg	Laurence Bley	Hotel Reception
LV	Latvia	Armands Petkuns	Heavy Vehicle Technology
MA	Morocco	Ayoub Bni-bourk / OMAR EL AMRAOUI	Mechatronics

Best of Nation Selections

WorldSkills Lyon 2024

Member		Competitor Name	Skill
MN	Mongolia	Chuhai Batsaikhan	Welding
MO	Macao, China	Chi Tou Leong	Web Technologies
MX	Mexico	Itzel Aketzalli Treviño Nuñez	CNC Turning
MY	Malaysia	HSUN WEI WONG	Beauty Therapy
NA	Namibia	Herta Kashupi	Fashion Technology
NL	Netherlands	Gerrit van Aalst	Floristry
NO	Norway	Vette Midteng / Eskil Myhre	Mechatronics
NZ	New Zealand	Jack Butler	Refrigeration and Air Conditioning
PH	Philippines	Kylle Brigette Dingding	Graphic Design Technology
PL	Poland	Janusz Perucki	Cooking
PS	Palestine	<i>Member is not eligible to select a Best of Nation recipient</i>	
PT	Portugal	Mário Ferreira	Graphic Design Technology
RO	Romania	Catalin George Tisca	Web Technologies
SA	Saudi Arabia	Yusuf Almuhanha / Aeshah Alomair	Autonomous Mobile Robotics
SE	Sweden	Fredrik Cederlöv	Aircraft Maintenance
SG	Singapore	Victoria Cheong	Visual Merchandising
TH	Thailand	Ariyaporn Limkamontip	Health and Social Care
TW	Chinese Taipei	YUN-RONG TSAI	Cabinetmaking
UG	Uganda	JERICO WAMALA SSEJEMBA	Restaurant Service
UK	United Kingdom	Ruby Pile	Restaurant Service
US	United States of America	Gabriel Eady	Mechatronics

Albert Vidal Award

WorldSkills Lyon 2024

Name	Member	Skill	Points	Award
Junwei Lu / Huixuan Xie	CN	Industry 4.0	900	GOLD
Jiajie Huang	CN	Cloud Computing	845	GOLD
Yanting Wu	CN	3D Digital Game Art	815	GOLD
Yusen Huang	CN	Mechanical Engineering CAD	811	GOLD
Hyeonmoon Jeong	KR	Cloud Computing	801	SILVER
Jia Hui Goh	SG	3D Digital Game Art	799	SILVER
Jeonghoon Park	KR	Mechanical Engineering CAD	796	SILVER
Manuel Bender	AT	Floristry	791	GOLD
Edward Booth / Philippe Dourassov	CH	Cyber Security	789	GOLD
Noura Alnaqbi	AE	Mechanical Engineering CAD	781	BRONZE
Bangcheng Kang	CN	Cooking	781	GOLD
Shaohui Yang	CN	Automobile Technology	781	GOLD
Yuto Shibata	JP	Mechanical Engineering CAD	779	BRONZE
I-HUANG LIN	TW	Floristry	773	SILVER
Zhijun Zhao	CN	Electrical Installations	768	GOLD
Maurin Schickli / Leon Bamert	CH	Industry 4.0	768	SILVER
Yupeng Zhang	CN	Jewellery	767	GOLD
Wonhyeong Jang	KR	Industrial Control	767	GOLD
Jimin Park	KR	Beauty Therapy	766	GOLD
Yanlin Lu / Xianda Zhan / Jiajia Ma	CN	Manufacturing Team Challenge	765	GOLD

01 Industrial Mechanics

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Genki Shimizu	Japan	729	Gold
JIA-YOU CHUANG	Chinese Taipei	722	Silver
João Luiz Diniz Carvalho	Brazil	718	Bronze
Lukas Fiel	Austria	705	Medallion for Excellence
Dominic Brügger	Switzerland	704	Medallion for Excellence
Giseok Yoon	Korea	703	Medallion for Excellence
Wenbin Chen	China	697	
Michael Bowen	Australia	692	
Félix Bergeron	Canada	635	
Gary Golden	Ireland	619	
Thiaifène ACHER	France	608	
Justus Mäkelä	Finland	604	

02 Information Network Cabling

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Hongyu Li	China	753	Gold
Heewon Seo	Korea	743	Silver
SHOYA NOTSUMATA	Japan	732	Bronze
HSUAN YI CHEN	Chinese Taipei	720	Medallion for Excellence
Winnie Cai Ping Leow	Singapore	710	Medallion for Excellence
Hou Wa Wong	Macao, China	707	Medallion for Excellence
Andy Tsz Yin LEUNG	Hong Kong, China	701	Medallion for Excellence
Youva ZEMMOURA	France	700	Medallion for Excellence
Amit Kumar .	India	699	
Norelbis Vageón	Colombia	696	
Pedro Lucas Alves Cavalcanti	Brazil	685	
Le Duy Linh	Vietnam	678	
Ruben Hagevik Åsheim	Norway	673	
tefan-Mario Stan	Romania	654	
Dastan Talgatov	Kazakhstan	649	

03 Manufacturing Team Challenge

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Yanlin Lu / Xianda Zhan / Jiajia Ma	China	765	Gold
Kosuke Ogi / Takeru Nakashima / Kenta Asai	Japan	725	Silver
ZONG-WEI JI / YU-KAI YE / WEI-CHEN SHIH	Chinese Taipei	719	Bronze
Gyeongmin Kim / Hasung Ye / Kyungwon Bae	Korea	700	Medallion for Excellence
Diodore GUERRIER / Côme SLISSE / Gaël SCHAEFFER	France	694	
Bruno França de Araujo / Carolina Kalinoski / Bruno Vinicius Rodrigues	Brazil	680	
Mohith Maluganahalli Umashankara / Nelson Vanidhar / Harish Ramanna Gowda	India	519	

04 Mechatronics

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Zili Luo / Zhaoyang Pan	China	746	Gold
Sohma Bando / Yuki Kitagawa	Japan	739	Silver
Junho Shin / Jihan Kim	Korea	739	Silver
Choi Chi LAM / Wing Kwan NG	Hong Kong, China	733	Medallion for Excellence
PIN-CHEN LIN / JIA-AN YE	Chinese Taipei	731	Medallion for Excellence
Bhanuprasad Settihalli Mariswamy / Darshan Gowda Chathralinganadoddi Shivalingaiah	India	727	Medallion for Excellence
Florian Napetschnig / Dominik Ruhdorfer	Austria	721	Medallion for Excellence
Enrico Putzi / Florentin Kaufmann	Switzerland	720	Medallion for Excellence
Fabian Mutschler / Sandro Ambs	Germany	714	Medallion for Excellence
Eduarda Menegotto / Mateus Gabriel Hillebrand	Brazil	713	Medallion for Excellence
Mihai-Cristian Cosma / Sebastian Ovidiu Stefan	Romania	711	Medallion for Excellence
Nakarin Srichan / Apisit Chaichot	Thailand	711	Medallion for Excellence
Lucy Yelland / Ben Love	United Kingdom	708	Medallion for Excellence
Zheng Han Lee / Matthew Francis Thanarajoo	Singapore	706	Medallion for Excellence
Raphaël CARVALHO / Sébastien LACROIX	France	705	Medallion for Excellence
Vette Midteng / Eskil Myhre	Norway	702	Medallion for Excellence
Max Toth / Jacob Lind	Sweden	702	Medallion for Excellence
Paxton Coghlin / Dillon Kong	Canada	702	Medallion for Excellence
Magnus Andersson / Will Vestergaard	Australia	698	
Ádám Fűrj / Gergő Nagy	Hungary	698	
Rafael Ferreira / Vicente Antunes	Portugal	698	
Le Nhat Duy / Bui Quoc Dinh	Vietnam	691	
Magnus Holmgaard Jørgensen / Sofie Nørremark Rasmussen	Denmark	688	
Septian Agung Nugroho / Alfandi Rifa'ul Nurhuda	Indonesia	683	
Juan José Salazar Velásquez / Juan Manuel Ruiz Pertuz	Colombia	681	
Ayoub Bni-bourk / OMAR EL AMRAOUI	Morocco	680	
Kevin Lindlaan / Rasmus Lepik	Estonia	678	
Platon Lapin / Artem Demenko	Kazakhstan	675	
Jorge Domínguez rodríguez / Víctor Lorenzo Barrios	Spain	673	
Gabriel Eady	United States of America	669	
Jack Shirindza / Hlompho Mashilo Malehodi	South Africa	668	
Daan Kluiters / Jaro Velterop	Netherlands	665	
Claude Kimiach Chemoiwa / Joe Albert Ngigi	Kenya	659	
Alireza Farazmandi / Kiana Kouhjani	Iran	656	
Luis Daniel Meza Landeros / Mario Iván Sánchez Arroyo	Mexico	642	
Dry-Genice Higoam / Wilbard Natangwe Mbenzi	Namibia	642	

05 Mechanical Engineering CAD

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Yusen Huang	China	811	Gold
Jeonghoon Park	Korea	796	Silver
Noura Alnaqbi	United Arab Emirates	781	Bronze
Yuto Shibata	Japan	779	Bronze
GUAN-WEI LIU	Chinese Taipei	759	Medallion for Excellence
Basile MENASSOL-SCHMIDT	France	735	Medallion for Excellence
Xin Jie Wong	Singapore	733	Medallion for Excellence
Rafael Paulino Fenolio	Brazil	732	Medallion for Excellence
Nguyen Khoa Hai Minh	Vietnam	715	Medallion for Excellence
Ricardo Aldair Hidalgo Narvaez	Colombia	713	Medallion for Excellence
Enes Kocabay	Austria	710	Medallion for Excellence
Nathan Young	United Kingdom	703	Medallion for Excellence
Sergio Khoueiry	Canada	701	Medallion for Excellence
Ricardo Sousa	Portugal	701	Medallion for Excellence
Felix Huber	Germany	700	Medallion for Excellence
Harley Berglund	Sweden	700	Medallion for Excellence
Luis Salzmman	Switzerland	698	
Justin Christopher Rajashekar	India	697	
Yerassyl Bagytzhan	Kazakhstan	695	
Noud Meesen	Netherlands	690	
amir hossein lazemi	Iran	682	
Constantin Vogt	Principality of Liechtenstein	681	
Roland Insam	South Tyrol, Italy	680	
Gonzalo Rodríguez Sanz	Spain	675	
Ross Jones	Ireland	674	
Ola Tryland	Norway	665	
Erik-Cătălin Morar	Romania	656	
Abram Moumakwa	South Africa	649	
Lamex Odanga Agunda	Kenya	646	

06 CNC Turning

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Junsu Kim	Korea	739	Gold
Daimu Tazawa	Japan	734	Silver
Manbing Chen	China	734	Silver
Paramin Phakutlo	Thailand	733	Silver
João Lucas Gomes Guimarães	Brazil	732	Silver
YONG-XUAN LIN	Chinese Taipei	731	Bronze
Cu Duc Hieu	Vietnam	722	Medallion for Excellence
Saif Alhefeiti	United Arab Emirates	718	Medallion for Excellence
Thomas Eric Veidt	Switzerland	712	Medallion for Excellence
Julian Gelo	Germany	711	Medallion for Excellence
Nyambayar Amgalan	Mongolia	701	Medallion for Excellence
Oscar Dahl Nielsen	Denmark	699	
Ajaya Sethi	India	695	
Lucas PERRET	France	693	
Itzel Aketzalli Treviño Nuñez	Mexico	691	
Dominik Kovarik	Austria	689	
Alexey Mirakhimov	Kazakhstan	687	
Arvid Winberg	Sweden	683	
Jia Xin Low	Singapore	677	
Brayan leonardo Vasquez dimate	Colombia	671	
Nthabiseng Mnisi	South Africa	653	
Aram Castro Poblete	Chile	640	

07 CNC Milling
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Weijie Long	China	735	Gold
Jongsu Nam	Korea	732	Silver
André Luis Dono	Brazil	731	Silver
Pham Thanh Dat	Vietnam	729	Bronze
Ryoma Hiramatsu	Japan	723	Medallion for Excellence
Thomas Mohr	Switzerland	721	Medallion for Excellence
Abdulla Alyahmadi	United Arab Emirates	720	Medallion for Excellence
Berkay Sahin	Austria	718	Medallion for Excellence
Tobias Büchel	Principality of Liechtenstein	710	Medallion for Excellence
HUNG-CHING SU	Chinese Taipei	708	Medallion for Excellence
Tobias Rohrer	Germany	708	Medallion for Excellence
Kasper Bergmann Mortensen	Denmark	707	Medallion for Excellence
Aapo Paunonen	Finland	702	Medallion for Excellence
Ruben Maia	Portugal	698	
Alex Whitmore	United Kingdom	695	
Sacha GRENECHE	France	693	
Jirki Hendricks	Netherlands	692	
Rajendra Bindhani	India	684	
DANIIL ROMANOV	Kazakhstan	682	
Kajetan Sarna	Poland	680	
Héctor Isaac Moya Vidales	Mexico	677	
Ethan McCallum	Canada	675	
Yi Tung Wong	Singapore	675	
Kaden Stanczyk	United States of America	674	
Adrián Celdrán Gudiño	Spain	668	
Isac Friberg	Sweden	667	

08 Mobile Applications Development
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Zhenpeng Ma	China	743	Gold
Jongwon Kim	Korea	739	Silver
Daniel Kalisch	Germany	723	Bronze
WEI HUNG LAI	Chinese Taipei	722	Bronze
Tomoya Hiraiwa	Japan	716	Medallion for Excellence
Amirreza Gholami	Iran	714	Medallion for Excellence
Kai Shing NG	Hong Kong, China	704	Medallion for Excellence
Soumyaranjan Sahoo	India	696	
OLZHAS TYNYSHTYK	Kazakhstan	690	
Declan Isaac Li Heng Kuok	Singapore	688	
Joao Pedro Ribeiro	Brazil	680	
Alexis Arevalo Rozo	Colombia	679	
Sio Weng Leong	Macao, China	677	
Armine Hakobyan	Armenia	645	

09 IT Software Solutions for Business

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Jiahao Cao	China	756	Gold
Jaemin Seo	Korea	747	Silver
Kornél Stefán	Hungary	726	Bronze
Gustavo Souza	Brazil	721	Medallion for Excellence
Besart Memeti	Switzerland	719	Medallion for Excellence
Shoma Kobayashi	Japan	718	Medallion for Excellence
WEI-CHENG LAI	Chinese Taipei	710	Medallion for Excellence
Simon Brebeck	Germany	707	Medallion for Excellence
Mehrdad Shirvani	Iran	707	Medallion for Excellence
Bo Ryffel	Principality of Liechtenstein	705	Medallion for Excellence
Stephen Sim Shan Siong	Malaysia	701	Medallion for Excellence
Ian Wai Si	Macao, China	699	
Ashlee Tan	Singapore	697	
Gautam Kumar Giri	India	694	
Patrik Perčinić	Croatia	685	
Thomas GUILBERT	France	677	
Santiago Luna Méndez	Colombia	674	
Alnur Rysbek	Kazakhstan	672	
Erki Pärna	Estonia	667	
Kameel Maharaj	South Africa	666	
Narmeen Almarzooqi	United Arab Emirates	657	
Paul Mark Yu	Philippines	655	

10 Welding

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Sanghyeok Lee	Korea	736	Gold
Zehong Hu	China	733	Silver
Ben Rainforth	Canada	729	Bronze
Wyatt Hansen	United States of America	728	Bronze
Harrison Field	Australia	727	Bronze
João Zedan	Brazil	723	Medallion for Excellence
Hung-Hsun Huang	Chinese Taipei	720	Medallion for Excellence
Kakeru Horie	Japan	720	Medallion for Excellence
Jayson LAISNÉ	France	716	Medallion for Excellence
Maarten De Boey	Belgium	713	Medallion for Excellence
Sittichai Chaiwisad	Thailand	712	Medallion for Excellence
Alexander Pflieger	Austria	710	Medallion for Excellence
Guilherme Sousa	Portugal	710	Medallion for Excellence
Jakob Østergaard Nielsen	Denmark	707	Medallion for Excellence
Alan Kaczowski	Poland	707	Medallion for Excellence
Lok Yin CHOW	Hong Kong, China	704	Medallion for Excellence
Chuhai Batsaikhan	Mongolia	704	Medallion for Excellence
Manuel Ulmann	Switzerland	703	Medallion for Excellence
Teemu Laitinen	Finland	701	Medallion for Excellence
Rauda Alkaabi	United Arab Emirates	699	

10 Welding

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Lee Davison	Ireland	696	
Kaur-Gabriel Rajasalu	Estonia	693	
Edward Samir Mesa Adame	Colombia	685	
BEXULTAN Turgankul	Kazakhstan	681	
Daan de Kraker	Netherlands	681	
Óscar Ramos Gorjón	Spain	680	
Kamini Kumari Ram	India	677	
Alex Van Der Berg	South Africa	673	
Hossein Zare	Iran	672	
Tom Göbl	Germany	670	
Jakob Liw	Sweden	664	
Gary Smith	Jamaica	659	
Simonia Swartbooi	Namibia	655	
Faisal Aldossary	Saudi Arabia	652	
David Aguayo Mardones	Chile	651	
Eduardo Miguel Martínez	Mexico	649	
Mathew Kigen	Kenya	649	
Adil Orujov	Azerbaijan	644	

12 Wall and Floor Tiling

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Florian Gruber	Austria	737	Gold
Kristian Bak Hansen	Denmark	737	Gold
Zhihao Guo	China	728	Bronze
Robin Liebler	Germany	725	Medallion for Excellence
Darli Felipe Amaral	Brazil	724	Medallion for Excellence
Ticiano MOUAZAN	France	720	Medallion for Excellence
Maurits Neeleman	Netherlands	720	Medallion for Excellence
Jacob Dixon	Australia	713	Medallion for Excellence
Frida Malm	Sweden	707	Medallion for Excellence
Jefferson Stiwir Rangel Camargo	Colombia	701	Medallion for Excellence
Phuriphob Damnun	Thailand	699	
Kyoung ho Cheon	Korea	697	
TENG-ZHI XU	Chinese Taipei	693	
Jana Goldener	Switzerland	693	
BEGZAD ROZAKULOV	Kazakhstan	689	
Dominik Capovilla	South Tyrol, Italy	687	
Elza Petrunko	Latvia	680	
Ka Chun Stephen DAI	Hong Kong, China	668	
Chandrapal .	India	659	
Undjivanga Murangi	Namibia	658	

13 Autobody Repair

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Takaya Koishi	Japan	738	Gold
Junfeng Zhu	China	736	Gold
David McKeown	United Kingdom	730	Bronze
Philipp Niederbrunner	South Tyrol, Italy	726	Medallion for Excellence
Enzo VAUQUELIN	France	720	Medallion for Excellence
Robin Taramarcaz	Switzerland	718	Medallion for Excellence
Mads Kryger	Denmark	713	Medallion for Excellence
Alex Johansson	Sweden	707	Medallion for Excellence
Sarawut Suksaweng	Thailand	704	Medallion for Excellence
HSUAN-YU FANG	Chinese Taipei	696	
Eivind Andre Wetting	Norway	695	
Dongkyun Kim	Korea	693	
James Bartel	Canada	686	
Vikas .	India	679	
Samuel Feo Ferreira	Spain	678	
Rian Patrik Conceição Lima	Brazil	661	
Askhad Tanbayev	Kazakhstan	661	
Reanetse Letlonkoane	South Africa	639	

14 Aircraft Maintenance

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Fan Tang	China	737	Gold
Fredrik Cederlöw	Sweden	733	Silver
Fu Tung WONG	Hong Kong, China	730	Bronze
Taegyong Lee	Korea	720	Medallion for Excellence
Hamad Almarzooqi	United Arab Emirates	717	Medallion for Excellence
ZONG-HENG LIN	Chinese Taipei	704	Medallion for Excellence
Émile Robitaille	Canada	702	Medallion for Excellence
Loup MARTINEZ REALE	France	700	Medallion for Excellence
Rosie Boddy	United Kingdom	695	
Irfan Zulhelmy	Singapore	695	
Piia Pirhonen	Finland	680	
Raoul Roller	Luxembourg	651	
Elliott Farnan	New Zealand	649	
Oletilwe Sekokotla	South Africa	633	
Komeil Tamrazi	Iran	627	

15 Plumbing and Heating

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Weilong Sun	China	743	Gold
Ruben Duggan	United Kingdom	736	Silver
Doyoung Kang	Korea	734	Silver
Yuki Ishii	Japan	728	Medallion for Excellence
Luk Vogelsang	Switzerland	727	Medallion for Excellence
Axel BEZIAS	France	725	Medallion for Excellence
René Steinkellner	Austria	722	Medallion for Excellence
Julius Maximilian Dohr	Germany	721	Medallion for Excellence
Mikko Motin	Finland	719	Medallion for Excellence
Balázs Vörös	Hungary	717	Medallion for Excellence
Krzysztof Szewczyk	Poland	716	Medallion for Excellence
Sebastian Battista	Australia	702	Medallion for Excellence
CHEN-HSUN LU	Chinese Taipei	702	Medallion for Excellence
Noah Harding	Canada	698	
Chun Ting CHAN	Hong Kong, China	696	
Marciano Paalman	Netherlands	695	
YAROMIR KOLOBAYEV	Kazakhstan	694	
Muhammad Zulhisyam Bin Zakaria	Malaysia	693	
Pablo Vázquez Pérez	Spain	691	
Mungunshagai Shijirbat	Mongolia	690	
Marcos Vinícius C De Campos	Brazil	680	
Werner Badenhorst	South Africa	674	
Brady Kroll	United States of America	673	
Upanderapo Kaapehi	Namibia	660	
Kirteeparna Sadangi	India	660	
Guillaume BATTISTONI POUNEGNONG	Belgium	649	

16 Electronics

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Bo Cao	China	727	Gold
Melvin Deubelbeiss	Switzerland	723	Silver
Fikhi Akmal	Indonesia	721	Silver
Hanse Lim	Korea	720	Bronze
Wei Le Neo	Singapore	705	Medallion for Excellence
Georg Kelih	Austria	705	Medallion for Excellence
Konosuke Shiotsuka	Japan	704	Medallion for Excellence
YI BO WANG	Chinese Taipei	704	Medallion for Excellence
Vinicius Person de Oliveira	Brazil	703	Medallion for Excellence
Michael Crilley	United Kingdom	697	
Manaer Alhammadi	United Arab Emirates	695	
Weng Chi Ao leong	Macao, China	685	
David Jakovlev	Germany	678	
Guillaume SEIMANDI	France	676	
Doshan Yesmaganbet	Kazakhstan	663	
Vijay Kumar Mahto	India	661	
Eduardo Mario Losada Bujan	Spain	656	
Benjamin Muñoz	Chile	642	

17 Web Technologies

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Seungbeen Shin	Korea	737	Gold
Olivér Mrakovics	Hungary	736	Gold
Zechariah Shen Wei Tan	Singapore	732	Bronze
Ruslan Yussupov	Kazakhstan	729	Medallion for Excellence
Lars Peder	Switzerland	725	Medallion for Excellence
Chi Tou Leong	Macao, China	723	Medallion for Excellence
Zerui Pang	China	723	Medallion for Excellence
Catalin George Tisca	Romania	720	Medallion for Excellence
Mark Kiss	United Kingdom	718	Medallion for Excellence
Amirabbas Ghasemi	Iran	713	Medallion for Excellence
YONG-JIE FU	Chinese Taipei	709	Medallion for Excellence
Lucas GOSGNACH	France	708	Medallion for Excellence
Pedro Lucas Câmara Rodrigues Lopes	Brazil	708	Medallion for Excellence
Eeli Grén	Finland	705	Medallion for Excellence
Md Aman Khan	India	704	Medallion for Excellence
Justin Lama Perez	Netherlands	701	Medallion for Excellence
Markus Wizany	Austria	699	
Hafiz Huseynov	Azerbaijan	696	
Sébastien Fohr	Luxembourg	690	
Renars Gausins	Latvia	689	
Shunta Toda	Japan	688	
Chin Wa TSE	Hong Kong, China	686	
Simar Singh Ubhi	Canada	681	
Juan David Salazar Caviedes	Colombia	679	
Ezequiel Soto Seoane	Spain	678	
Natanan Paenoi	Thailand	677	
MOUAD LAMGHARI	Morocco	676	
Ng Choon Fei	Malaysia	674	
Humaid Alzadjali	United Arab Emirates	673	
Fernando Manuel Mora Ruiz	Costa Rica	661	
Caleb Kapa	Namibia	657	
Luiza Mkrtychyan	Armenia	655	

18 Electrical Installations

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Zhijun Zhao	China	768	Gold
Stefan Rainer	South Tyrol, Italy	763	Silver
Mathys DELANOË	France	752	Bronze
Sean McLoughlin	Ireland	744	Medallion for Excellence
Daniel Knox	United Kingdom	740	Medallion for Excellence
Minjae Kim	Korea	732	Medallion for Excellence
John Eggebeen	Netherlands	721	Medallion for Excellence
Yanick Schwegler	Switzerland	720	Medallion for Excellence
Muhammad Hakimi Bin Abu Bakar	Malaysia	719	Medallion for Excellence
Moritz Gersch	Germany	713	Medallion for Excellence
David Gallardo Jiménez	Spain	713	Medallion for Excellence
Matheus Ribeiro	Brazil	712	Medallion for Excellence
Tomasz Chlipała	Poland	711	Medallion for Excellence
Yuto Kihara	Japan	707	Medallion for Excellence
CHIH-LUNG LING	Chinese Taipei	702	Medallion for Excellence
Chi Tim Ho	Macao, China	700	Medallion for Excellence
Cristian Lazarus Asanza	Philippines	696	
Hussain Abboudi	United Arab Emirates	690	
Krittithi Subin	Thailand	688	
Péter Losonczi	Hungary	686	
Dylan Redman	Australia	685	
BARUNA SAHU	India	685	
Khishigt Batsukh	Mongolia	684	
Tsz chung Lo	Hong Kong, China	674	
Gaspard Goupil	Canada	671	
Thomas Odin Christensen	Norway	647	
Yelaman Kabibolla	Kazakhstan	643	
David Nilsson	Sweden	631	
Morgan N. Shaumbwa	Namibia	594	
Chad Erasmus	South Africa	585	
Javohir Alimov	Uzbekistan	543	

19 Industrial Control

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Wonhyeong Jang	Korea	767	Gold
YI-ZHI CHEN	Chinese Taipei	751	Silver
Chuang Xiao	China	750	Silver
Naoya Iritani	Japan	743	Medallion for Excellence
Gilberto Ocean Furlani	Brazil	721	Medallion for Excellence
Reho Kurnia	Indonesia	720	Medallion for Excellence
Simon Pettersson	Sweden	705	Medallion for Excellence
Simão Silva	Portugal	702	Medallion for Excellence
Lukas Frühwirth	Austria	700	Medallion for Excellence
Humaid Aljaberi	United Arab Emirates	696	
Alibek Aldamzharov	Kazakhstan	692	
Jordan FLAMENT	France	691	
Juan Gordillo Rivero	Spain	689	
Vincent Hesse	Germany	686	
Alberto David Garcia Gamarra	Colombia	679	
Zachary Van Boeyen	Canada	676	
Kishore Siva Kumar	India	675	

20 Bricklaying
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Fangtao Bao	China	733	Gold
Fabian Fischnaller	South Tyrol, Italy	732	Gold
YAN-TING LIU	Chinese Taipei	729	Bronze
Jonas Lev	Austria	721	Medallion for Excellence
Simon REY	France	720	Medallion for Excellence
Aaron Masuch	Germany	715	Medallion for Excellence
Ethan Everett	Australia	713	Medallion for Excellence
Bram van Heugten	Netherlands	709	Medallion for Excellence
Cyrrill Wüthrich	Switzerland	707	Medallion for Excellence
Ahmad Muizzuddin Bin Mohd Razi	Malaysia	704	Medallion for Excellence
Tobias Ringberg Andreasen	Denmark	700	Medallion for Excellence
Gabriel Dias	Brazil	698	
Santino NIKA	Belgium	695	
Supachai Namwong	Thailand	692	
Usukhbayar Shatarbazar	Mongolia	685	
Ronald Mashego	South Africa	674	
Nuraly Kumarbekov	Kazakhstan	669	
Miguel Massa	Canada	669	
Luis Carlos Jiménez Rivera	Colombia	666	
Simon Nghitumu Haimbodi	Namibia	662	
Pratyush Kumar Dalabehera	India	648	

21 Plastering and Drywall Systems
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Shouyu Xiong	China	745	Gold
Michael Ryter	Switzerland	743	Gold
Axel LAUMOND	France	743	Gold
Enrique Silveira	Brazil	727	Medallion for Excellence
Franz Georg Lehnert	Germany	726	Medallion for Excellence
Hyunmin Park	Korea	714	Medallion for Excellence
MIKHAIL POPOV	Kazakhstan	700	Medallion for Excellence
Ryuku Yamasaki	Japan	698	
JIA-JUN DAI	Chinese Taipei	697	
Gowhar Bilal .	India	693	
Fabian Schweiger	Austria	690	
Juan David Palacios Mosquera	Colombia	680	
Marcell Darabos	Hungary	680	

22 Painting and Decorating

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Xiaofei Zhang	China	740	Gold
Lena Prinz	Austria	737	Silver
CHUN-CHEN LEE	Chinese Taipei	734	Bronze
Gergő Németh	Hungary	728	Medallion for Excellence
Alexandra Höhener	Switzerland	728	Medallion for Excellence
Quiterie DUCOURNAU	France	720	Medallion for Excellence
Janick Mensinger	Germany	720	Medallion for Excellence
Dior Regan	United Kingdom	714	Medallion for Excellence
Khadija Alhammadi	United Arab Emirates	713	Medallion for Excellence
Christoph Auer	South Tyrol, Italy	702	Medallion for Excellence
Antoinette Jackson	Australia	700	Medallion for Excellence
Wilma Engelbrektsson	Sweden	700	Medallion for Excellence
Camilla Lindholm Gelmer	Denmark	700	Medallion for Excellence
Marleen Mikk	Estonia	699	
Yun Fan WU	Hong Kong, China	696	
Eric Bates	Ireland	691	
Alina Karyukina	Kazakhstan	685	
Stef Olimulder	Netherlands	679	
Hariharan Arumugam	India	678	
Jakob DEPOORTERE	Belgium	677	
Laura Lampi	Finland	674	
Miguel Herculano Sousa	Brazil	664	

23 Autonomous Mobile Robotics

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Canhao Fang / Jiajun Jiang	China	763	Gold
Gyeomon Gim / Yonghyeon Kim	Korea	763	Gold
MING-CHE WU / YUAN-CHEN CHIANG	Chinese Taipei	738	Bronze
Ka Wai Tou / Kin Hang Lai	Macao, China	721	Medallion for Excellence
KENTARO TORIBAMI / Saya Sugimoto	Japan	720	Medallion for Excellence
Simon Stoisser / Jan Trummer	Austria	713	Medallion for Excellence
Denny Syahrul Arfiansyah / Ahmad Yogi Fernanda	Indonesia	711	Medallion for Excellence
Elnar Zhuasbayev / Timur Babenko	Kazakhstan	710	Medallion for Excellence
Gan Kah Kheng / Genisa Gabrielle Lee	Singapore	710	Medallion for Excellence
Yahya Alzaabi / Bader Bin Rabaa	United Arab Emirates	704	Medallion for Excellence
Matheus Eichherr / Matheus Gassen	Brazil	700	Medallion for Excellence
Juan Sebastian Ospina Manrique / Miguel Angel Quiza Neuto	Colombia	700	Medallion for Excellence
Chau Huynh Minh / Tran Khanh Duy	Vietnam	698	
Lucija Uroić / Erik Braun	Croatia	696	
Mustafa Suhaib Gaani / Mohsin Nasir .	India	691	
Sakda Deesang / Nattanan Kamonpad	Thailand	674	
Traïan BEAUJARD / Ilyas CHRAIBI	France	673	
Javier Farquharson / Duvaunie Vassell	Jamaica	670	
Yusuf Almuhanha / Aeshah Alomair	Saudi Arabia	665	
Wang Yat NG / Wai Ying Sarah POON	Hong Kong, China	664	
Rodrigo Haziël Campos Valdes / Leri Yosue Mendoza Jimenez	Mexico	649	
Mohammad Sajjad Zare Inanloo / Amirreza ghahremani	Iran	634	

24 Cabinetmaking

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
YUN-RONG TSAI	Chinese Taipei	750	Gold
Paul DEJEUX	France	742	Silver
Jing Jia	China	741	Silver
Elmar Wyrsh	Switzerland	740	Silver
Elias Kleespies	Germany	730	Medallion for Excellence
Isaac Bingham	United Kingdom	728	Medallion for Excellence
Lukas Aschbacher	South Tyrol, Italy	723	Medallion for Excellence
Daniel Löwing	Sweden	718	Medallion for Excellence
Lewis Italiano	Australia	710	Medallion for Excellence
Jort Rommel	Netherlands	703	Medallion for Excellence
Rajesh Sharma	India	701	Medallion for Excellence
Benjamin Lavoie	Canada	699	
Florian Dörfler	Austria	697	
Soohyuk Park	Korea	694	
Davi Oliveira Silva	Brazil	693	
Keith Roberts	Ireland	693	
Martin Mihálicz	Hungary	692	
Reiji Watanabe	Japan	689	
Alfonso Calero Salado	Spain	664	
Sepepe COUWENBERGH	Belgium	661	
Biruk Mekonnen	Ethiopia	648	
Mairon Herrera Cuadra	Costa Rica	636	

25 Joinery

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Bolin Huang	China	746	Gold
Felix Wilhelm	Germany	732	Silver
Harry Scolding	United Kingdom	731	Silver
Benoît DESSIOUX	France	723	Medallion for Excellence
Loïc Santschi	Switzerland	721	Medallion for Excellence
YU-SHUO HSU	Chinese Taipei	720	Medallion for Excellence
Mátyás Eszlinger	Hungary	713	Medallion for Excellence
Mingyu Jeong	Korea	704	Medallion for Excellence
Chun Yin FONG	Hong Kong, China	700	Medallion for Excellence
Bruno Ferreira de Almeida	Brazil	700	Medallion for Excellence
Gulshan Kumar Sharma	India	694	
Joe Kelly	Ireland	693	
Mathieu Klein	Luxembourg	690	
Bud Naranbaatar	Mongolia	688	
Mathis LESSIRE	Belgium	677	
Seiya Umeda	Japan	676	
Arturo Maciá	Spain	659	
Vetjua Zamuee	Namibia	658	

26 Carpentry
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
David CLÉMENCIN	France	721	Gold
Michael Bieri	Switzerland	720	Gold
Sungmin Park	Korea	716	Bronze
Linus Großhardt	Germany	713	Medallion for Excellence
Ganglong Li	China	711	Medallion for Excellence
Joris van Wijnen	Netherlands	701	Medallion for Excellence
Masataka Urayama	Japan	700	Medallion for Excellence
Andreas Sparre Højsted	Denmark	694	
Rasmus Jõesaar	Estonia	680	
Miguel Augusto Domiciano	Brazil	671	
Trey McAuley	Australia	665	
Rahul Vishwakarma	India	663	
Péter Németh	Hungary	662	

27 Jewellery
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Yupeng Zhang	China	767	Gold
Keonyeong Kim	Korea	750	Silver
Taishi Fukushima	Japan	743	Bronze
Guillaume GERMAIN	France	733	Medallion for Excellence
GUAN-YUN WU	Chinese Taipei	724	Medallion for Excellence
Tufan Mal	India	710	Medallion for Excellence
Mohamad hoseyni gajin	Iran	707	Medallion for Excellence
Mitchell Rigney	Australia	704	Medallion for Excellence
Matthieu Brun	Switzerland	696	
Ying Sum CHAN	Hong Kong, China	685	
Geovana Oliveira Correa	Brazil	683	
Toni Mudenia	Norway	683	
Sam Huss Bailey	Sweden	682	
Noé Carvalho	Portugal	678	
Juan José Arias Sánchez	Colombia	629	
Hakob Yeshilbashyan	Armenia	609	

28 Floristry

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Manuel Bender	Austria	791	Gold
I-HUANG LIN	Chinese Taipei	773	Silver
Seungwoo Han	Korea	755	Bronze
Gerrit van Aalst	Netherlands	746	Medallion for Excellence
Sarah Götsch	South Tyrol, Italy	728	Medallion for Excellence
Zhaoheng Jiang	China	720	Medallion for Excellence
Mutsuki Matsuda	Japan	714	Medallion for Excellence
Demian DEMEUSE	Belgium	708	Medallion for Excellence
Maria Olivia Fronza Blok	Brazil	707	Medallion for Excellence
Henrietta Sutus	Hungary	702	Medallion for Excellence
Supichaya Maporm	Thailand	698	
Sarah BOUNE	France	692	
Selina Messerli	Switzerland	687	
Kim Bücholdt	Germany	683	
Naomi Aguirre Fuentes	Australia	680	
Jarko Ilves	Estonia	680	
Víctor Álvarez Fernández	Spain	665	
Lea Paska	Croatia	639	
Maximus Lalruatkima	India	624	
Ka In Pong	Macao, China	610	

29 Hairdressing

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Bruna Pimentel Martins	Brazil	730	Gold
Marie LANGLAIS	France	729	Gold
Feihong Tian	China	729	Gold
Yuki Hamayoshi	Japan	728	Gold
Ryeonsoo Park	Korea	726	Bronze
Charlotte Lloyd	United Kingdom	725	Medallion for Excellence
Hannah Gerritsen	Australia	718	Medallion for Excellence
In Hei Kuok	Macao, China	716	Medallion for Excellence
Catherine Findlay	Canada	712	Medallion for Excellence
Maja Svensson	Sweden	711	Medallion for Excellence
Carina Kern	Austria	708	Medallion for Excellence
Elisabetta Reddavid	South Tyrol, Italy	703	Medallion for Excellence
MAO-CHUN HUANG	Chinese Taipei	703	Medallion for Excellence
MUHAMMAD NASRAN BIN AHMAD	Malaysia	700	Medallion for Excellence
Anouk van der Meer	Netherlands	695	
Lucie COLLEMANS	Belgium	693	
Andrea Smeby	Norway	692	
One Juniar Putri Pratama	Indonesia	685	
Antonio Gómez Calderón	Spain	681	
Lalit Anegarupa	Thailand	680	
Yash Dinesh Chavan	India	679	
Jurany Alexandra Pinzón Rodríguez	Colombia	677	
Gertrúd Horváth	Hungary	676	
DILNAZ MURATOVA	Kazakhstan	675	
Cheuk Wing TSE	Hong Kong, China	668	
Ciara Swart	South Africa	652	
Aysun Hajiyeva	Azerbaijan	637	

30 Beauty Therapy

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Jimin Park	Korea	766	Gold
Hui Qin	China	744	Silver
HSUN WEI WONG	Malaysia	728	Bronze
Lola ROMPILLON	France	722	Medallion for Excellence
Ajlin Luleski	Switzerland	720	Medallion for Excellence
Mirva Alasjärvi	Finland	716	Medallion for Excellence
Jasmine Cecchini	Australia	713	Medallion for Excellence
TING-HSIANG LIN	Chinese Taipei	712	Medallion for Excellence
Saya Takahashi	Japan	705	Medallion for Excellence
Pritisha Barman	India	702	Medallion for Excellence
Cheng Kei Lam	Macao, China	700	Medallion for Excellence
Eszter Hegyi	Hungary	700	Medallion for Excellence
Christine Yan Xin Huang	Singapore	695	
Lui WANG	Hong Kong, China	689	
Mia Grenier	Canada	685	
Noortje Nieboer	Netherlands	680	
Gabriela Soares Sirtoli	Brazil	675	
Ciara O Sullivan	Ireland	673	
Silvia Hernández Piqueras	Spain	673	
Aurora Tedesco	South Tyrol, Italy	653	
Shaddia Carolain Tovar Acosta	Colombia	650	
Keabetsoe Moloji	South Africa	626	

31 Fashion Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Taeseok Kang	Korea	738	Gold
Qinfei Zhou	China	736	Gold
Lisa QUEROIR	France	734	Bronze
Stefanie Fahrni	Switzerland	733	Bronze
Miriam Haider	Austria	731	Medallion for Excellence
Hei Lam TAI	Hong Kong, China	725	Medallion for Excellence
Ka Man Lei	Macao, China	721	Medallion for Excellence
Angie (Yi) Zhang	Canada	719	Medallion for Excellence
Leticia Eliezer	Brazil	719	Medallion for Excellence
Karol Natalia Rojas Sánchez	Colombia	716	Medallion for Excellence
CHING SUN	Chinese Taipei	709	Medallion for Excellence
Aigerim Dossova	Kazakhstan	701	Medallion for Excellence
Emily VL Thakimi	India	699	
Constança Freixinho	Portugal	698	
Rika Hirayama	Japan	694	
Sari Conte	Australia	691	
Venice Si Ying Goh	Singapore	690	
Ikrame Mellouk	Spain	688	
Julia Lundell	Finland	686	
Herta Kashupi	Namibia	671	
Mira Nersisyan	Armenia	666	
Martina Horak	Croatia	661	
seham AlShamrani	Saudi Arabia	660	
Kamohelo Mofokeng	South Africa	655	

32 Pâtisserie and Confectionery

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Xinru Liu	China	741	Gold
Ho Man YIU	Hong Kong, China	728	Silver
Nayeon Lim	Korea	726	Silver
Ashwitha Police	India	725	Bronze
Erika Ukkonen	Finland	720	Medallion for Excellence
HONOKA TAKEMOTO	Japan	718	Medallion for Excellence
Lisa Marie Than	Germany	711	Medallion for Excellence
Océane BELIN	France	708	Medallion for Excellence
Nadia Koller	Switzerland	704	Medallion for Excellence
Yin Tzu Lan	Canada	700	Medallion for Excellence
YI-JHEN CHEN	Chinese Taipei	699	
Ginger Brentjens	Netherlands	697	
Gabrielle Fernandes Belchior	Brazil	686	
Jana Bacher	Austria	684	
Japheth Loyola Zapanta	Macao, China	677	
GULFIYA Zhakiyanova	Kazakhstan	672	
NUR RAIESYA BINTI AZLI	Malaysia	672	
Oumaima BENALI	Morocco	653	
Natalia-Irina Matei	Romania	622	

33 Automobile Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Shaohui Yang	China	781	Gold
Nevio Bernet	Switzerland	747	Silver
Anthony Minotti	Canada	743	Bronze
Kaito Murakami	Japan	740	Medallion for Excellence
Ross Colquhoun	Australia	731	Medallion for Excellence
Magnus Skov Nielsen	Denmark	731	Medallion for Excellence
Dimitri ANGLY	France	729	Medallion for Excellence
CHEN-AN WU	Chinese Taipei	728	Medallion for Excellence
Ahmed FAOUZI	Morocco	718	Medallion for Excellence
Manuel Schmied	Germany	716	Medallion for Excellence
Rodrigo Farias Santos	Brazil	713	Medallion for Excellence
Bence Tánczos	Hungary	713	Medallion for Excellence
HwiYoung Kim	Korea	712	Medallion for Excellence
Saif Alaleeli	United Arab Emirates	710	Medallion for Excellence
João Ribeiro	Portugal	708	Medallion for Excellence
Nathan Bulthuis	United States of America	702	Medallion for Excellence
Praful Ankush Pendhari	India	700	Medallion for Excellence
Julia Jurriens	Netherlands	700	Medallion for Excellence
MOHAMAD HAFIS BIN ABU TALIB	Malaysia	695	
Pierre GROTTADAUREA	Belgium	695	

33 Automobile Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Simen Totland Bergsholm	Norway	691	
Jamie Connick	Ireland	690	
Tobias Forer	South Tyrol, Italy	687	
Daniel Moreira Padrao	Spain	686	
Pit Hansen	Luxembourg	682	
Jetro Virta	Finland	680	
Philip Gunnarsson	Sweden	679	
Nathan Daniel	Barbados	674	
David Gschaar	Austria	669	
Revello Uirab	Namibia	663	
Jose Pablo Rodríguez Sibaja	Costa Rica	663	
Shamir Anil Dhanpath	South Africa	657	
ROBERT MIFTAKHETDINOV	Kazakhstan	652	
Khasan Abdullaev	Uzbekistan	647	
Luis Barra Manriquez	Chile	640	

34 Cooking

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Bangcheng Kang	China	781	Gold
Jiyu Lee	Korea	762	Silver
CHEN-RUEI LIU	Chinese Taipei	746	Bronze
Janusz Perucki	Poland	738	Medallion for Excellence
Ethan Alvarez	Spain	724	Medallion for Excellence
Jasper Juutinen	Finland	722	Medallion for Excellence
Xin Yu Ng	Singapore	719	Medallion for Excellence
Renate Paevere	Estonia	715	Medallion for Excellence
Yuri Hanai	Japan	715	Medallion for Excellence
Alanna Moffitt	Ireland	711	Medallion for Excellence
Paulo Colauto Bedin	Brazil	710	Medallion for Excellence
Harshavardhan Vijay Khandare	India	709	Medallion for Excellence
Markus Schmid	Switzerland	708	Medallion for Excellence
Wenyi Huang	Macao, China	708	Medallion for Excellence
Olivia Sewell	Canada	707	Medallion for Excellence
Allen Gacweng	Philippines	707	Medallion for Excellence
Miryanne Ruijs	Netherlands	706	Medallion for Excellence
Oska Ready	United Kingdom	704	Medallion for Excellence
Abbey Kuhnell	Australia	704	Medallion for Excellence
Silvius Pink	Austria	701	Medallion for Excellence

34 Cooking

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Laura HARNOIS	France	700	Medallion for Excellence
Ahmad Danish Arham Bin Ahmad Khusynee	Malaysia	697	
Azbayar Gerelmaa	Mongolia	696	
Moriah Hill	Barbados	694	
Hanna Korvald	Norway	691	
Ellen Rosdahl	Sweden	687	
Novirah Lone	United States of America	680	
Kasper Arnfred Toustrup Zacho	Denmark	677	
Sheung WONG	Hong Kong, China	673	
Thanakon Chuangrattanawan	Thailand	669	
Lizeth Camila Herrera Gutierrez	Colombia	668	
Elizabeth Shikongeni	Namibia	657	
OUSSAMA ZDAA	Morocco	654	
Molokomme Tlou	South Africa	647	
Andra-Maria Huanu	Romania	647	
ALEXANDRA KOLPAKOVA	Kazakhstan	645	
Liana Melkonyan	Armenia	636	
Kamal Aghayev	Azerbaijan	633	
Marypaz de Los Angeles Mata Navarro	Costa Rica	633	
Robert Maina	Kenya	630	
Poulette Pérez Osses	Chile	628	

35 Restaurant Service

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Denis MERLO	France	756	Gold
Nur Selina Binte Sapii	Singapore	749	Silver
Zitong Wang	China	743	Bronze
Melina Rintamäki	Finland	727	Medallion for Excellence
Kanokwan Inta	Thailand	726	Medallion for Excellence
Marc Gay	Switzerland	724	Medallion for Excellence
CHI-WEN CHENG	Chinese Taipei	724	Medallion for Excellence
Augusta Lynge Jensen	Denmark	720	Medallion for Excellence
Rafael Pina	Portugal	720	Medallion for Excellence
Simon Wieland	Austria	720	Medallion for Excellence
Nélia Choi Rodrigues	Macao, China	714	Medallion for Excellence
Pablo DEJARDIN	Belgium	714	Medallion for Excellence
Tomomi Nikaido	Japan	713	Medallion for Excellence
Elliana McRae	Australia	710	Medallion for Excellence
Gwyneth Nicole Abarquez	Philippines	707	Medallion for Excellence
Kate Ryan	Ireland	701	Medallion for Excellence
Ka Chun MAK	Hong Kong, China	700	Medallion for Excellence
Karolina Lass	Estonia	697	
Artur Leiman	Kazakhstan	695	
Ruby Pile	United Kingdom	695	

35 Restaurant Service

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Nicolas Orlando Bermudez Nuñez	Colombia	693	
Paris Koeleman	Netherlands	693	
Khairunisa Khairunisa	Indonesia	690	
Pâmela Fernandes de Matos	Brazil	689	
Andrea Chiadò Cutin	South Tyrol, Italy	683	
Subhrajit Patra	India	664	
Kabelo Marobela	South Africa	659	
Victoria Miriti	Kenya	659	
Saida Shepherd-Jones	Barbados	655	
Jonathan Söderlund	Sweden	648	
Luis Herrera Muñoz	Costa Rica	647	
Lea N M Abiathar	Namibia	607	
Olav Christen Mamen	Norway	540	

36 Car Painting

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Yuto Hoshino	Japan	758	Gold
Jason Scherer	Germany	728	Silver
Lara Kaufmann	Switzerland	728	Silver
Ronan LE TUTOUR	France	727	Silver
Jakob Barslund Rasmussen	Denmark	722	Medallion for Excellence
Miguel Harvey	United Kingdom	720	Medallion for Excellence
Ibraheem Bathaqaili	United Arab Emirates	718	Medallion for Excellence
Matias Tiri	Finland	717	Medallion for Excellence
Vikash .	India	717	Medallion for Excellence
Binbin Chen	China	710	Medallion for Excellence
Kyung Gyu Ban	Korea	704	Medallion for Excellence
HUI-SHAN CHEN	Chinese Taipei	700	Medallion for Excellence
Thianry André Santana Silva	Brazil	699	
Martine Netland Haagensen	Norway	694	
Nattaphong Nantachad	Thailand	690	
Tsz Yin Henry TANG	Hong Kong, China	681	
Kynan Bonanno	Australia	680	
Claudia Lumbreras Aguayo	Spain	678	
Gustav Weber	Sweden	667	
Gabrielle Leclerc	Canada	654	
Kai Petersen	South Africa	637	
Hollyann Bayley	Barbados	622	
Nguyen Minh Dung	Vietnam	595	

37 Landscape Gardening

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Reto Dali / Samuel Binder	Switzerland	742	Gold
Masaya Tago / KENGO FUKUMOTO	Japan	736	Silver
Stefan Breitenberger / Tobias Mutschlechner	South Tyrol, Italy	721	Bronze
Zhiguang Yan / Huatao Li	China	720	Bronze
Benedikt Laiminger / Thomas Sojer	Austria	714	Medallion for Excellence
Gergely Adamcsek / Levente Milan Toth	Hungary	709	Medallion for Excellence
YU-KAI LI / GUAN HONG LIN	Chinese Taipei	706	Medallion for Excellence
Julian CHENOT / Thomas COSTA	France	706	Medallion for Excellence
Skip Willems / Teun Bevers	Netherlands	703	Medallion for Excellence
Theo Kleinstäuber / Anton Schimeck	Germany	700	Medallion for Excellence
Mathéo BEBRONNE / Louis LEMAITRE	Belgium	699	
Thomas Dorais / Éloi St-Arnaud	Canada	696	
Youngeun Seo / Yul Song	Korea	682	
Jeisson Andrés Sánchez Gonzalez / Ivan De Jesus Cifuentes Quiroga	Colombia	678	
Lucas Bayo Martínez / David Aguado Perulero	Spain	668	
Mart-Martin Pertel / Kermo Rätsep	Estonia	661	
Ítalo Ribeiro Moura / Matheus Henrique Brazoes Souza	Brazil	656	
Mikael Tzoanidis / Victoria Carlsson Lindström	Sweden	654	
Veeti Lindroth / Pietu Ponkkonen	Finland	648	

38 Refrigeration and Air Conditioning

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Kang Ruan	China	743	Gold
SZ-YUAN CHEN	Chinese Taipei	739	Gold
Luke Haile	United Kingdom	737	Silver
NAOYA ENDO	Japan	726	Medallion for Excellence
Kennedi Alves dos Santos	Brazil	719	Medallion for Excellence
Simon Warschenhofer	Austria	719	Medallion for Excellence
Bailey Loenneker	Australia	716	Medallion for Excellence
AMIRMOHAMMAD ABOUEI MEHRIZI	Iran	715	Medallion for Excellence
Jack Butler	New Zealand	709	Medallion for Excellence
Ricardo Silva	Portugal	702	Medallion for Excellence
Kreyton Wunsch	Germany	698	
Emilien CHÂLONS	France	693	
Muhammad Habibullah Bin Mohd. Yusuff	Malaysia	689	
Aakash .	India	687	
Hatsanai Boonkaewkong	Thailand	683	
Álex Caro Tello	Spain	681	
Tyler Cherkowski	Canada	679	
Risky Syarif Pamungkas	Indonesia	676	
Philippus Saayman	South Africa	676	
Luca Hubmann	Switzerland	673	
Gamenandje Kalunduka	Namibia	645	
Gerald Vallecillo Tenorio	Costa Rica	631	
Tsz Yeung CHUNG	Hong Kong, China	514	
Wonwoo Jung	Korea	514	

39 IT Network Systems Administration

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Favian Ahza Putra Sobar	Indonesia	746	Gold
Kyuji Akira	Japan	739	Silver
Yechan Lee	Korea	732	Bronze
Zsolt Koncsik	Hungary	731	Bronze
HUNG-HSIANG HSUEH	Chinese Taipei	723	Medallion for Excellence
Tian Mo	China	723	Medallion for Excellence
Stefan Tomp	Austria	720	Medallion for Excellence
Chi Nguyen Ho	Vietnam	714	Medallion for Excellence
Rafael Alejandro Hernandez Falla	Colombia	714	Medallion for Excellence
Pascal Böhler	Germany	712	Medallion for Excellence
Finley Graham	United Kingdom	704	Medallion for Excellence
Seyed Armin Taheri	Iran	702	Medallion for Excellence
DANIYAR ABIKENOV	Kazakhstan	700	Medallion for Excellence
Moisés Tamaalit Martínez	Spain	699	
Dorian GIRAUD	France	697	
Chun Ioi Chan	Macao, China	696	
Kleber Oliveira	Brazil	691	
Sabrina Wen Ni Lim	Singapore	687	
Rasmus Hedsköld	Sweden	685	
Siu Fung NG	Hong Kong, China	679	
Leon Dragović	Croatia	677	
Tauri Reinike	Estonia	673	
Ronald Andrés Rivera Céspedes	Costa Rica	670	
Aphiwe Mngadi	South Africa	659	
Tsion Adane Dinku	Ethiopia	658	

40 Graphic Design Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Chaehwan Kim	Korea	761	Gold
Zihong Zhang	China	758	Silver
Xueyi Joanne Li	Singapore	756	Silver
JIAN-KAI LIAO	Chinese Taipei	753	Medallion for Excellence
Sven Zängerle	Switzerland	738	Medallion for Excellence
Mya Andrès	France	736	Medallion for Excellence
Sum Yi Li	Hong Kong, China	735	Medallion for Excellence
Kylie Brigitte Dingding	Philippines	732	Medallion for Excellence
Mário Ferreira	Portugal	730	Medallion for Excellence
Isabella Rodrigues Souza	Brazil	720	Medallion for Excellence
Nellie Holder	Australia	719	Medallion for Excellence
Ameera Alhosani	United Arab Emirates	716	Medallion for Excellence
Bianka Dely	Hungary	710	Medallion for Excellence
Jaahnvi .	India	709	Medallion for Excellence
Seyedarian Taheri	Iran	706	Medallion for Excellence
Daniel Kytönen	Finland	700	Medallion for Excellence
Davide Vella	South Tyrol, Italy	700	Medallion for Excellence
Carolina Robles Sanchez	Colombia	692	
Sāra Tomsone	Latvia	690	
Antoine Lacroix	Belgium	689	

40 Graphic Design Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Kamolthep Rakmanee	Thailand	689	
Misaki Komatsu	Japan	689	
VIKTORIYA SHABOLDASSOVA	Kazakhstan	688	
Johanna Haimel	Austria	688	
Clyde Abanid	Canada	685	
Regina Kostka	Luxembourg	670	
Kirsten Mussche	Netherlands	670	
Lucía Dayana Ortiz González	Costa Rica	648	
Monika Cerovski	Croatia	643	
Tlhalefo Mophosho	South Africa	640	
Michael McNamee	Jamaica	619	

41 Health and Social Care

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Ariyaporn Limkamontip	Thailand	732	Gold
Estéfany Mariana Marengoni	Brazil	728	Silver
Fatima Alhameli	United Arab Emirates	726	Silver
Xiaoan Zeng	China	725	Bronze
Kit Ing Glenda Lam	Singapore	717	Medallion for Excellence
Louisa Kistler	Switzerland	709	Medallion for Excellence
Wendy Alejandra Roncancio Matamoros	Colombia	706	Medallion for Excellence
Boglárka Balogh	Hungary	705	Medallion for Excellence
Dino Brkić	Croatia	704	Medallion for Excellence
Anna Telle	Germany	700	Medallion for Excellence
Edie Hanna	United Kingdom	693	
Emma Straub	Norway	693	
HSIN-YI LAI	Chinese Taipei	688	
Neave O'Reilly	Australia	680	
Rémi TRITSCHLER	France	675	
Disha Darsini	India	673	
Nobuhle Motlhare	South Africa	653	
Laura Capó Rodríguez	Spain	607	
Genesis Ramirez Cofre	Chile	578	

42 Construction Metal Work

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Feng Zhou	China	733	Gold
Julian Gemperli	Switzerland	727	Silver
Rei Amano	Japan	721	Bronze
Donghyun Kim	Korea	720	Bronze
Alessandro Prado Camargo	Brazil	718	Medallion for Excellence
Baptiste GIRAULT	France	707	Medallion for Excellence
Daniel Kearns	Ireland	700	Medallion for Excellence
JEN HO	Chinese Taipei	699	
Christoph Sorger	Austria	691	
Tobias Beck	Principality of Liechtenstein	690	
Joseph Cramp	Australia	680	
Tom Zeimetz	Luxembourg	629	
Candy Zamira Garcia Quirós	Costa Rica	608	

44 Visual Merchandising

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Wing Ki CHAN	Hong Kong, China	738	Gold
Nijun Yao	China	738	Gold
Victoria Cheong	Singapore	736	Gold
HSIANG-CHEN SHEN	Chinese Taipei	722	Medallion for Excellence
Elena Zoreda Rodriguez	Spain	712	Medallion for Excellence
Wai Kei Tai	Macao, China	704	Medallion for Excellence
Tess IPPOLITO	France	701	Medallion for Excellence
Yashika Jain	India	699	
Ella Lundvall	Sweden	693	
Krista Vanaga	Latvia	683	
Emily Till	Germany	681	
Nicolas Adriano Blanco Orduz	Colombia	677	
Zhasmina Fazylova	Kazakhstan	674	
Hannah Foley	Ireland	671	

46 Concrete Construction Work

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Stefan Huber / Christoph Kurz	Austria	733	Gold
Louis Ritschel / Muhammed Ali Lamain	Germany	714	Silver
Run Tian / Yangfeng Zhou	China	712	Silver
Alex Overby / Niclas Friis Knudsen	Denmark	705	Medallion for Excellence
Aurélien NANTAS / Anthony AIMONETTO	France	695	
Chun Hei CHAN / Hei Lam TSANG	Hong Kong, China	673	
Takumi Sakamoto / Shumpei Sasano	Japan	643	
Bhavanishankar Nehru / Jayasurya Kathirvel Sivakumar	India	602	

47 Bakery

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Junfei Li	China	746	Gold
Ganghui Han	Korea	732	Silver
Robin COUCHOUREL	France	728	Bronze
YEH YEH	Chinese Taipei	727	Bronze
Willem van de Ven	Netherlands	725	Medallion for Excellence
Nodoka Takizawa	Japan	720	Medallion for Excellence
Max Baier	Germany	716	Medallion for Excellence
Shing Tsung KWOK	Hong Kong, China	709	Medallion for Excellence
Zita Skulteti	Hungary	708	Medallion for Excellence
Julia Kusel	Austria	707	Medallion for Excellence
Vera Stocker	Switzerland	706	Medallion for Excellence
Line Munk Erikslev	Denmark	694	
María Bazar Verdes	Spain	692	
Sasmitha Bardhan	India	686	
Nathan BEELEN	Belgium	684	
AZAMAT BALBERDINOV	Kazakhstan	680	
Mahdi rezaeimanesh	Iran	680	
Victor Rosseto Dantas	Brazil	677	
Klaudette Chriselle Maloles	Philippines	675	
Camila Vincentia Widjaja	Macao, China	673	
Thalente Nxumalo	South Africa	661	
Mihai-Alexandru Stoica	Romania	627	

48 Industry 4.0
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Junwei Lu / Huixuan Xie	China	900	Gold
Maurin Schickli / Leon Bamert	Switzerland	768	Silver
Sathyajith Balakrishnan / Dhruvilkumar Dhirendrakumar Gandhi	India	720	Bronze
Sándor Császi / Roland Izsó	Hungary	717	Medallion for Excellence
Randy Gunawan / Disha Anchan	Australia	713	Medallion for Excellence
Lazhar BENCHELLOUG / Hugo MARQUEZ	France	706	Medallion for Excellence
Nurit Davidowicz / David Kier	Austria	703	Medallion for Excellence
Julien HALLEUX / Logan Hendryckx	Belgium	702	Medallion for Excellence
WEN-CHE PENG / LEE DONG-YANG	Chinese Taipei	702	Medallion for Excellence
Paul Schunck / Julian Winter	Germany	700	Medallion for Excellence
Phurinut Suntrapai / Supot Hempitaks	Thailand	700	Medallion for Excellence
Felipe Nonato / Kevin Jucelio Lopes	Brazil	688	
Fikri Haykal Fahreza / Muhammad Chairil Fathir Pahlevi	Indonesia	685	
Mikhaela Rain Roy / Simonas Brasas	United Kingdom	673	
Eeli Pulkkinen / Daniel Alenius	Finland	657	
Hayate Uchiyama / Shunki Nitta	Japan	657	
Krzysztof Woźniak / Patryk Kubański	Poland	615	
Gyeonghun Back / Minseo Kim	Korea	612	
DILAN TRIANA / Steven Alejandro Carrillo Martínez	Colombia	597	
Nguyen Bach / Le Van Tinh	Vietnam	576	
Julio César Rivera Rodríguez / Pedro Christian Calzada Alvarado	Mexico	554	

49 Heavy Vehicle Technology
WorldSkills Scale Results
WorldSkills Lyon 2024

Name	Member	Result	Award
Cedric Lang	Switzerland	733	Gold
Johan BEILLEVAIRE	France	728	Silver
Birgitte Brunsgaard Jacobsen	Denmark	723	Bronze
Yan Weng	China	718	Medallion for Excellence
Cale Mouser	United States of America	716	Medallion for Excellence
Fabian Reisinger	Austria	705	Medallion for Excellence
Minjae Kim	Korea	701	Medallion for Excellence
Armands Petkuns	Latvia	699	
Andries Hoeksma	Netherlands	691	
Jakub Netter	Poland	686	
Lorena Madalena Barcelos Avelar	Brazil	675	
Thomas Bevan	Australia	675	
Rezha Mahendra	Indonesia	670	
Mohamad Khobir Bin Mohammad	Malaysia	651	

50 3D Digital Game Art

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Yanting Wu	China	815	Gold
Jia Hui Goh	Singapore	799	Silver
Seoyoung Cho	Korea	743	Bronze
I-HSUAN TSAI	Chinese Taipei	740	Medallion for Excellence
Ho Yin CHEUNG	Hong Kong, China	725	Medallion for Excellence
Miho Kimura	Japan	709	Medallion for Excellence
Marius PERRIER	France	704	Medallion for Excellence
Lari Rouvinen	Finland	702	Medallion for Excellence
Spandan Ghosh	India	698	
Star Van Wageningen	Australia	695	
Yasmin George	United Kingdom	688	
Brooke Potiuk	Canada	686	
Pacharapon Sunjit	Thailand	685	
Júlia Morgana Pedroso	Brazil	634	
Nathaly Magadán Ménéndez	Spain	618	
Ravan Nabiyev	Azerbaijan	579	

51 Logistics and Freight Forwarding

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Yuxin Zhou	China	732	Gold
Werrill, Wee Wong	Singapore	731	Gold
Samuel França dos Santos	Brazil	715	Bronze
Charline Labes	Austria	700	Medallion for Excellence
Simone Grover	India	691	
Annika Meijere	Latvia	680	
Finn Howard	Ireland	675	

52 Chemical Laboratory Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Jingyi Lu	China	756	Gold
Toivo Särkinen	Finland	746	Silver
Stefan Moser	Austria	742	Bronze
Raúl Ignacio Bedoya Guaran	Colombia	706	Medallion for Excellence
Calista Abella Ang	Singapore	700	Medallion for Excellence
Shreyansh Sharma	India	691	
Bruno Eduardo Litz Pereira	Brazil	682	
Kasia Gierek	United Kingdom	680	
Yamato Hashidate	Japan	642	

53 Cloud Computing

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Jiajie Huang	China	845	Gold
Hyeonmoon Jeong	Korea	801	Silver
Ka Chi WAN	Hong Kong, China	728	Bronze
Shi Qi Phua	Singapore	726	Bronze
Franky Chen	Chinese Taipei	717	Medallion for Excellence
Alireza Pourchali	Iran	712	Medallion for Excellence
Paul Glesmann	Germany	711	Medallion for Excellence
Pablo Wynnistorf	Switzerland	700	Medallion for Excellence
Haruki Shioya	Japan	700	Medallion for Excellence
Dominik Gubrynowicz	Poland	700	Medallion for Excellence
Shivam Singh	India	686	
Thiago Rocha	Brazil	684	
Alex Edwards	Canada	677	
Timon Frey	Principality of Liechtenstein	667	
Oisin Aeonn	Australia	655	
Jonathan BRUNEAU	France	652	

54 Cyber Security

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Edward Booth / Philippe Dourassov	Switzerland	789	Gold
Hassan Mohammadi Moghaddam / Hamidreza Hamidi	Iran	764	Silver
YU-HSIANG LIN / Li-Heng Yu	Chinese Taipei	758	Bronze
Jabriel Seah / Chung Wai Fong	Singapore	748	Medallion for Excellence
Keongjoon Yim / Ryn Hur	Korea	732	Medallion for Excellence
Zhizan Liu / Jiacong Hong	China	727	Medallion for Excellence
Filip Brzozowski / Jakub Bliźniuk	Poland	717	Medallion for Excellence
Sanskar Sharma / Prashant Saini	India	712	Medallion for Excellence
Rico-Andreas Lepp / Eveli Mikker	Estonia	710	Medallion for Excellence
Thaylon Roberto Muniz da Silva / Samuel Augusto Marins Bastos	Brazil	700	Medallion for Excellence
Chun Kit KWAN / Chiu Ngai MAN	Hong Kong, China	697	
Mahammadjan Mahammadjanov / Javid Jabbarli	Azerbaijan	695	
Kai Baharthah-King / Lachlan Gelavis	Australia	692	
Hou In Sit / Sin Teng Wong	Macao, China	690	
Max Clarke / Arron Luker	United Kingdom	690	
Romain DEPERNE / Axel CORSIEZ	France	680	
Mark Drinan / Luke Woodside	Ireland	664	
Rui Pedro Nogueira Caldas / Michel Reyter	Luxembourg	630	
Erwin Santiago Guevara Guancha / ANDRES FELIPE ORJUELA ARIAS	Colombia	596	

55 Water Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Yijie Yang	China	756	Gold
Jun Yang Jonathan Teo	Singapore	709	Silver
Jeongbo Heo	Korea	705	Bronze
Akhil Gedela	India	700	Medallion for Excellence
Maike Carolin Adel	Germany	700	Medallion for Excellence
Osuke Takashima	Japan	669	
Lorena Virginia Costa Souza	Brazil	649	
Sioyi Michelle Najala	Kenya	566	

56 Hotel Reception

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Théo CHIQUET	France	731	Gold
Carmen Többen	Switzerland	730	Gold
Joethir Adithya Krishnapriya Ravikumar	India	722	Bronze
Lisa-Marie Spörk	Austria	722	Bronze
Tiago Costa	Portugal	719	Medallion for Excellence
Nelly Alm	Sweden	707	Medallion for Excellence
Lixuan Zhu	China	703	Medallion for Excellence
KAI TING LAI	Chinese Taipei	703	Medallion for Excellence
Rachel Si En Yu	Singapore	702	Medallion for Excellence
ZHANEL SAGYNDYK	Kazakhstan	702	Medallion for Excellence
Chi Lek Chan	Macao, China	701	Medallion for Excellence
Gabriela Lis	Poland	699	
Emanuela Giribone	South Tyrol, Italy	695	
Vanessa Coelho da Silva	Brazil	695	
Laurence Bley	Luxembourg	694	
Lukrecija Novaković	Croatia	669	
Chiharu Yamamoto	Japan	663	
Laura Pereira Ramiro	Spain	660	
Wai Ying Eugenia YUEN	Hong Kong, China	660	
Selina Pippuri	Finland	658	
Ida Bekker Poulsen	Denmark	657	
Albert Iacoviă	Romania	650	

57 Additive Manufacturing

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Doin Yun	Korea	739	Gold
Raphaël CRIADO	France	722	Silver
Xiaojiao Luo	China	720	Silver
Prem Vasanth Kumar	India	704	Medallion for Excellence
Matheus Palha	Brazil	700	Medallion for Excellence
Oscar McNaughton	United Kingdom	693	
Yong Kang Tay	Singapore	692	
Gervase Voss	Australia	676	
Fabian Eisenschink	Germany	653	

58 Digital Construction

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Ruben JOHAN	France	729	Gold
Yves Joel Gottmann	Germany	729	Gold
Magdalena Rath	Austria	720	Bronze
Woojin Kim	Korea	715	Medallion for Excellence
Liam Edward Roche	Ireland	715	Medallion for Excellence
Isabelle Barron	United Kingdom	712	Medallion for Excellence
Esther Silva	Brazil	706	Medallion for Excellence
Weiyu Lin	Chinese Taipei	704	Medallion for Excellence
Kai Ho	Singapore	700	Medallion for Excellence
Yuhang Lan	China	693	
Anagha Chemenghat	India	683	
Juan Sebastián Jiménez Rincón	Colombia	668	
Felix Gostner	South Tyrol, Italy	667	
Mashu Shirosaki	Japan	661	
Tsz Ho LAM	Hong Kong, China	655	
Muhammad Arif Irfan Bin A'ali Zaini	Malaysia	620	
Jayden Lawrence	Jamaica	618	

59 Industrial Design Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Jiapeng Zhuo	China	727	Gold
Victor Rodrigo de Freitas Ferreira	Brazil	705	Silver
Chaeyeong Woo	Korea	700	Bronze
PEI-CHEN LIAO	Chinese Taipei	680	
Abhin Mittal	India	678	

60 Optoelectronic Technology

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Junan Chen	China	729	Gold
Taehun Kim	Korea	723	Silver
Nathan Rodrigues	Brazil	717	Bronze
Samuel Engel	Austria	683	
Antonio Javier Rojas Carreon	Mexico	680	
Dravid Dixon	Jamaica	679	

62 Renewable Energy

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Takumi Gunyasu	Japan	730	Gold
Zhenjiang Zeng	China	714	Silver
Amaresh Kumar Sahu	India	700	Bronze
Danny McBean	United Kingdom	680	
João Guilherme Del Rio Lucas	Brazil	641	

63 Robot Systems Integration

WorldSkills Scale Results

WorldSkills Lyon 2024

Name	Member	Result	Award
Longhui Wu / Fuqiang Liu	China	733	Gold
Seunghwan Kang / Seongil Jeong	Korea	733	Gold
YI-HSIANG HUANG / YU-HSUAN LIU	Chinese Taipei	728	Bronze
Thomas BEUCHOT / François MARTY	France	718	Medallion for Excellence
Jason Scott / Charlie Carson	United Kingdom	717	Medallion for Excellence
Árpád Álmos Benczik / Dávid Márk Németh	Hungary	716	Medallion for Excellence
Vitória Fernanda Jesus Nesio / Wallace Felipe	Brazil	715	Medallion for Excellence
Louis HEYERES / Benjamin ONKELINX	Belgium	710	Medallion for Excellence
Yuto Kawabe / Kohei Yamashita	Japan	701	Medallion for Excellence
Daniel Sixt / Max Oischinger	Germany	699	
Piotr Wyrzyk / Hubert Krasuski	Poland	690	
Dmytro Fursov / Isabella Comuzzo	South Tyrol, Italy	685	
Nico Paul Reif / Fabian Weber	Austria	677	
Zane Wei Zheng Lim / Wee Sean Sim	Singapore	676	
Gyork - Attila Krasznai / Jozsué Kantor	Romania	668	
Borja Pérez Espí / José Doria Esteve	Spain	635	
Agrata Kalp . / Abhishek Kumar	India	622	
Muhammad Iqhmah Haziq Bin Mohamad Sharufzul / Adam Akmal Bin Abdul Razak	Malaysia	564	

WORLDSKILLS LYON 2024 TEAM

Franck LE ROUX - Executive Director

Nadège DAVID - Chief Financial Officer

Aurelia RUETSCH - Director of Operations

Jose FONSECA - Director of Competition

Loic CHEVALIER - Director of Partnership Sponsors

Anne Lise TORRE GAILLARD - Head of Digital Communication and Content Strategy

Isabelle LEJEUNE - Head of Marketing and Communication

Muriel LE PAYEN - Executive Assistant

Pauline FAGUET - Office Manager

Cristiane SERVIN - Legal Officer

Maud WILSON - Legal Assistant

Carole PELLETIER - Human Resources Manager

Sara MARRAUD DES GROTTES - Purchasing Manager

Maelle HASNI - Purchasing Coordinator

Morjiane LANGAR - ADV Assistant

Charlotte CHAMPON - Accounting Assistant

Sarah MOSBAH - DAF Assistant

Samuel TORIKIAN - CSR Manager

Manon PUSTEL - Sustainable Development Project Manager

Gloria ZOLA - Waste Management Coordinator

Anasse ES SRAIDI - Logistics Manager

Lyson MONFRAY - Logistics Coordinator

Anthony PEYSSONNEL - Logistics Coordinator

Julie CHRISTOPHE - Supplier

Ophélie LEFKIR - Executive Assistant to the Director of Competition

Loïc ROFFAT - Competition Project Manager

Florent CARY - Competition Project Manager

Laure MARTIN - Competition Relationship Manager

Youjia YANG - Operations Center Manager

Marie-Ange FAU - Protocol Operations Coordinator and Hospitality

Amina TAMIM - International Relations and Cooperation Coordinator

Chloé MILLET - Ticketing Coordinator

Margaux PERREARD - Linguistic Service Coordinator

Laura LE GALLIOT - Linguistic Service Coordinator

Romane LEROY - Translator

Anaïs LAGARDE - Volunteer Programme Manager

Jean ARCHINARD - Volunteer Programme Coordinator

Iéa ROSTAND - Volunteer Programme Coordinator

Christel SCHENCK - Volunteer Programme Coordinator

Quentin MARCEAU - Volunteer Programme Coordinator

Sébastien DAVID - Eurexpo Site Director

Bérénice LUSSAULT - Visitor Experience Operations Coordinator

Danaé COURTES - Eurexpo VMA Coordinator

Paul EL CHABRAWI - Flow Management Coordinator

Myriam NAUD - Venue Manager OL Vallée

Sarah COQUET - F&B Manager

Manon BOUTHENET - F&B Coordinator

Julien BRIOIS - F&B Coordinator

Valentina ESCOBAR RODRIGUEZ - Site Events Manager

Manon DELORME - Meeting Room Coordinator

Aurore LUCAS - Event Coordinator

Victorine PAPIN - Package Manager

Clémence NICPON - Package Coordinator

Elodie AUDEBERT - Customer Operations Manager

CAMILLE DOUBLIER - Customer Service Manager

Fanny GOMES DE CARVALHO - Customer Service Manager

Faten TAAM - Customer Support Officer

Malika BOUGHZINE - Customer Support Officer

Mélanie CALATAYUD - Customer Support Officer

Abdessamad BOUMADIANE - Accommodation Operation Manager

Céline ELOMARI BOYER - Accommodation Coordinator

Iéo VITTET - Accommodation Coordinator

Clara BOLLE - Accommodation Coordinator

Gael LARREGARAY - Venue Manager City Ops

Luce AYRAULT - City Operations Deputy Manager

GABRIELLE STEMPHLET - One School One Country Manager

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Roxanne JACQUOT - Educational Programme Manager

Camille MAHUT - Competitor Experience Coordinator
Kim-Ly NGUYEN - Assistant Manager
Camille GALLIPPI - Communication Manager
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Anais MARIÉ - International Visitor Relations Officer
Louie O'NEIL - International Visitor Relations Officer
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Faustine COLAS - Event Marketing Officer
Vincent JANIER - Communication and marketing assistant
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Andréa MENDES-BARBOSA - French / English Editor
Marilyn NAHI - Media Relationship Manager
Quentin BEYENS - Digital Communication Manager
Anna CHADAPO - Brand Manager
Mathias NIRDOL - Artistic Director
Jean Christophe SANCHEZ - Audiovisual Content Creator
Anne Laure TRONC - Press Relations Officer
Hugo VEGAS - Post Production Assistant
Coraline VERHEE - Marketing Project Manager Assistant
Matthieu FRITSCH - INTERN
Anne Sophie LELONG - Partner and Sponsor Relations Manager
Celine VILLE - Partner and Sponsor Activation Manager
Medina SEDIKI - Relationship Manager Sponsors and Partners
Lenny PARADO - Activation Coordinator
Kelly FITZGERALD - Activation Coordinator
Morgane DERIEN - Partner Relations Officer
Julie VILLARD - Partner Relations Officer
Charlotte HURT - Activation Coordinator
Céline COQUARD - Partner Relations Officer
Steven COLAS - Business Developer



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