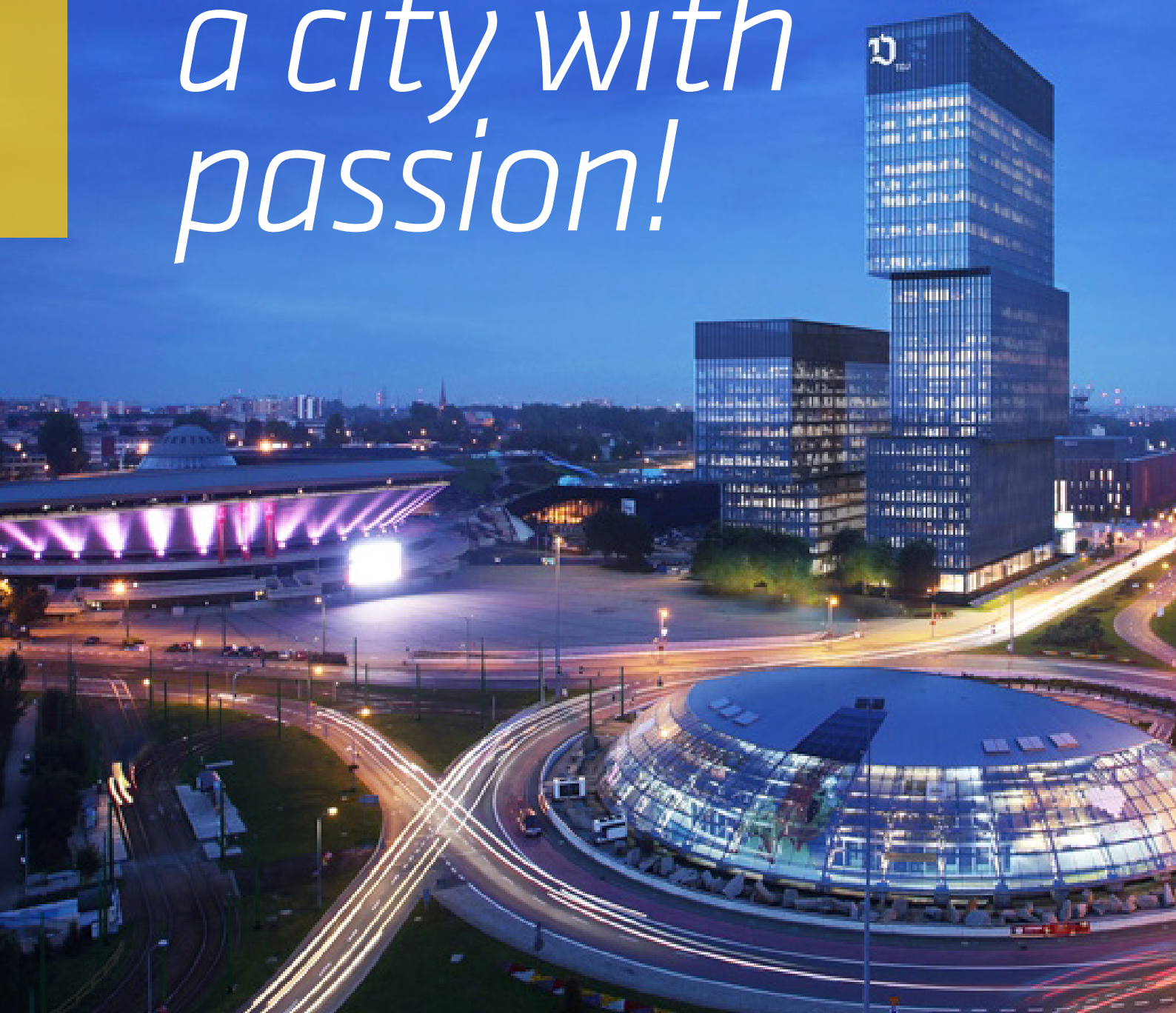


2023



KATOWICE
dla odmiany

Katowice, *a city with passion!*





Foreword



Katowice. A city of many faces.

For some, Katowice is a smart city with the latest technologies, using artificial intelligence daily, with a thriving academic centre, thousands of students and a workforce of top-class specialists. This is where IT giants and other companies from the sector have their headquarters. The Network Science Centre is being built in Katowice, and the city will be the heart of the scientific life of Europe throughout 2024, thanks to the title of European City of Science 2024.

For many of our residents, Katowice is a city of style and architecture. The city's architecture features intermingling styles, from pure Art Nouveau, modernism, the Giszowiec and Nikiszowiec estates, the brutalism of the 1950s and questionable housing construction of the People's Republic of Poland (although even here we have gems such as the Tysiąclecia and Gwiazdy estates) through to the present day with the world-famous NOSPR concert hall, the unique style and form of the Silesia Museum and the minimalist structure of the MCK international congress centre. All these styles combine, intermingle and create a new cityscape. Katowice's iconic Spodek blends in with and complements the soaring .KTW office complex. Katowice looks different from every angle.

Also, Katowice is a city of business, a world of investors, negotiations and business meetings. As a city, we create the best climate possible. We create opportunities and encourage entrepreneurs to set up their businesses in Katowice, which allows our inhabitants to develop professionally.

On top of that, we have special support programmes for start-ups, we are building the New Technology District – Katowice Gaming and Technology HUB, – an investment that will concentrate entrepreneurs from the gaming, e-sports and creative sectors as well as related technology companies.

And of course, Katowice is a green city that respects nature. We take our commitment to sustainable development goals seriously, and we care about air quality and nature. Nearly half of the city is made up of parks, forests and green spaces. Katowice is the leader in the region in terms of the scale and resources devoted to ensuring clean air. We are focused on developing environmentally friendly urban transport and an urban bicycle network with almost 200 km of cycle paths.

With Katowice as a UNESCO City of Music, all this is complemented by the sound of excellent music at numerous festivals and concerts. From electric, alternative sounds to popular music, blues and classical – there is something for everyone.

We can talk at length about the different faces of Katowice, but the most important thing is that each of them lives in partnership and symbiosis with each other; Katowice is multicultural historically, socially and mentally. We get along with everyone and everyone can feel at home here.

You can spend your whole life in Katowice.

Marcin Krupa
Katowice City Mayor



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Infrastructure

Location and public transport



Source: Shutterstock



Katowice, in terms of the quantity and quality of infrastructure, combined with the expansion and renovation of regional railways and roads, as well as the enlargement and modernization of the airport, create ideal conditions for business development.



We, as DL Invest Group, try to make the most of these facts, among others, by constantly providing the market with the base necessary for business development in the form of commercial, warehouse and office space. In this way, ideal conditions for the development of companies in the region are created.

Katowice is the central city of the Silesian Voivodeship, the largest transport hub in Poland, which is conducive to business development. The transport arteries of the region include the A1 and A4 motorways, the E40 and E75 expressways, DW902/Drogowa Trasa Średnicowa/ running parallel to the A4 motorway, as well as one of the most important railway routes in the country. In addition to the transport of goods, Silesia and Katowice are among the most densely populated areas in Poland, which also affects the development of the transport, communication, industrial, educational and business base, and the Katowice railway station is used annually by over 2 million people. The Katowice Airport, located 30 km from the city, also ranks among the national leaders in terms of the number of passengers served and the number of flights.

Undoubtedly, all this makes Katowice and Silesia attract investors and foreign direct investments, which is confirmed by such a prestigious ranking as fDi Intelligence European Cities and Regions of the Future.

Dominik Leszczyński

Chairman of the Supervisory Board, CEO
DL Invest Group



01 Location and public transport

Katowice is located at the heart of Central Europe, the heart of the Metropolis GZM, one of the most densely populated urban zones in the European Union, comprising 41 cities and municipalities and 2.2 million inhabitants. It lies at the crossroads of trans-European transport routes.

Direct access to two motorways, expressways and important European road and rail routes means that Katowice has an excellent location. **The Drogowa Trasa Średnicowa DTŚ**, or central highway, also runs through the city – a dual-carriageway that allows convenient and fast travel between the cities that make up the Metropolitan Area.

As many as three international airports are located in the vicinity of Katowice: in the city itself – 30 km from the centre, in Krakow (approx. 60 km) and Ostrava (approx. 100 km). Katowice airport is conveniently accessible from the centre of Katowice thanks to motorways and expressways. The journey by car takes approx. 30 min, and by bus approx. 40 min.

Katowice Airport

Katowice's Wojciech Korfanty Airport (Katowice Airport, KTW) is one of the largest regional airports in Poland. It is the national leader in the charter and regional cargo traffic segment. The airport is constantly investing in its infrastructure. In 2021, the redevelopment of the passenger terminal was completed, increasing capacity from 6 to 8 million travellers per year. It was also decided to expand the base for aircraft maintenance, and to build a third hangar of 9 200 m² with two bays for aircraft servicing.

The coronavirus pandemic, which caused the biggest crisis in the history of the aviation industry, has hampered the projected growth in passenger traffic. However Katowice Airport served **2.3 million travellers**

3 international airports within 100 km



Distance of Katowice from major Polish cities:

City	Distance (in km)	Travel time (in hours)	
Warszawa	290		
Kraków	79		
Wrocław	192		
Łódź	203		
Poznań	379		
Gdańsk	519		
Prague	433	4,35	6,10
Vienna	388	4,13	5,20
Berlin	519	5,52	6,10
Frankfurt	902	8,57	11,39
Cologne	1,006	10,00	11,27

*with one change



Source: Adobe Stock



in 2021, growth by 883 thousand (an increase of 61%) than in 2020. This represents almost half the number achieved in 2019, the best pre-pandemic year in industry history. Approximately 4.5 million passengers were handled by the airport in 2022.

Connections

Currently, the schedule "Winter 2022/2023" from the Katowice Airport offers a total of 62 regular and charter routes, to 60 airports in 30 countries and in four continents - in Europe, Africa, Asia and North America

39 routes will be available within the regular connection network operated by such airlines as: **Wizz Air, Ryanair, Lufthansa and LOT Polish Airlines**. At the Katowice Airport there are bases of two large low-cost airlines - Wizz Air and Ryanair, these carriers have the richest offer of regular flights from Katowice Airport in the "Winter 2022/2023" schedule. During it, Wizz Air offers 23 destinations from Pyrzowice, the most to **Great Britain**.

The main destinations are Bristol, Leeds-Bradford, Liverpool, London-Luton, Italy - Naples, Rome-

4.4

million of travellers
used Katowice
Airport in 2022



Source P. Adamczyk, KTW



Source P. Adamczyk, KTW

Fiumicino, Catania (Alghero from summer 2023), **Spain** - Barcelona, Fuerteventura, Tenerife, (Malaga, Castellon, Mallorca, Ibiza from summer 2023), **Norway** - Bergen and Oslo-Torp, **Sweden** - Malmo , **Cyprus** - Larnaca, **Montenegro** - Podgorica (from summer season 2023), **Croatia** - Split (from summer season 2023), **Iceland** - Reykjavik, **Portugal** - Madeira, **Malta** - Luqua, **Greece** - Athens, (Corfu from summer season 2023), **Netherlands** - Eindhoven, **Georgia** - Kutaisi, **Israel** - Tel Aviv, **Germany** - Dortmund, the **United Arab Emirates** - Abu Dhabi.

Ryanair in the "Winter 2022/2023" season will fly from Katowice Airport on 13 routes, including: **Italy** - Catania, Milan, Bergamo, Venice, Forli, (Alghero, Trapani, Pula, Varna from the Summer 2023), **Great Britain** - London-Stansted, Manchester, Edinburgh, **Germany** - Dortmund and Cologne/Bonn, Cyprus - Paphos, **Greece** - Athens, **Ireland** - Dublin, **Norway** - Oslo-Gardermoen.

Katowice Airport's regular connections network in the "Winter 2022/2023" season is complemented by routes offered by traditional airlines: LOT Polish Airlines - Warsaw, Lufthansa - Frankfurt.

In the first ten months of 2022, Katowice Airport's route network has already been used by more than 3.9 million travellers, nearly 2 million more than in 2021 (+97%). From the beginning of January until the end of October 2022, over 2 million of regular traffic travellers were handled, an increase of 1.2 million in the same period last year (+160%).

The charter segment carried 1.89 million passengers, i.e. 678,000 more than in 2021 (+56%). Over 35,266 take-offs and landings were made during this time, an increase of 84% over 2021.

The 2022 charter route network includes 61 destinations, including long-haul flights (PLL LOT Dreamliner aircraft) to Cuba, the Dominican Republic, Mexico and Thailand.

Cargo

Europe's leading cargo operators have bases at the airport. The airport's current network of regular cargo connections comprises **8 routes**: 2 for Amazon, 2 for FedEx, 2 for Lufthansa Cargo and 1 for DHL Express and UPS each.

Cargo transport is an increasingly solid pillar of the airport's operations. By the end of September 2022, the freight terminal handled **30,519 tons of freight**, i.e. 7,892 tons more than in the same period in 2021 (+35%). Cargo aircraft made **1,116 take-offs and landings**, which is 467 more than in the same period in 2021, an increase of 13%. Everything indicates that in 2022, approx. 40,000 tons of freight will be transported through the cargo terminal and it will be a record result.

Rail transport

The total length of railway lines operated in the Silesian Voivodeship in 2020 was the largest in Poland.

The Silesian Voivodeship and the city of Katowice itself are crossed by two major passenger and rail routes that are part of the C-E transport corridors, which in turn are part of the AGC international network and includes:

- **E – 30** (LK 137 Katowice-Legnica) passenger route as part of the 3rd Pan-European Transport Corridor. It covers the route: Dresden – Wrocław – Opole – Katowice – Kraków – Medyka – Lviv – Kyiv. It is a route of both economic and political importance. The 677-kilometre Polish section of this line connects the most important economic centres and regions in southern Poland: Lower Silesia, Upper Silesia, Lesser Poland and Podkarpacie;
- **E65** (Tricity – Adriatic via Warsaw and Vienna);
- **E59** (Malmö in Sweden – Bohumín in the Czech Republic);
- **E90** (in the Silesian Voivodeship the section Zebrzydów – Cieszyn)

Rail connection map



Among railway infrastructure facilities, the most noteworthy are:

- **Central Railway Main Line (CMK)** – a railway line connecting the Warsaw agglomeration and Zawiercie. It is one of the key railway lines in Poland. The trains can travel on it up to speeds of 250 km/h.
- **Euroterminal in Sławków** – the westernmost point of the broad-gauge railway in Poland connecting the Silesian Voivodeship with the Asian transport system. The terminal makes it possible to create a pan-European Europe-Asia land transport corridor. In 2020, the terminal received the first direct train from China, and the 9,500-km journey along what is called the New Silk Road took 12 days. The terminal is also developing connections within the Baltic -Adriatic transport corridor. The routes served include Gdańsk – Sławków and Sławków – Maddaloni (near Naples) in Italy and Sławków – Schwarzhede in Germany

Koleje Śląskie Sp. z o.o., is a carrier operating 19 regional lines in the Silesian Voivodeship (almost all regional rail connections in the area). In 2021, Koleje Śląskie ranked 5th among the most popular carriers in the country (6% market share, measured in terms of passenger numbers).

Public transport

Katowice is one of the best-connected cities in Poland. Quick travel around Katowice and adjacent cities is ensured by an extensive network of bus, tram and rail transport. Public transport in Katowice, which is part of the Metropolis GZM, is organised by the Metropolitan Transport Authority (ZTM). It includes:

- **more than 450 bus routes**
- **almost 40 tram lines**
- **8 trolleybus lines**

The Metropolitan Transport Authority is in many ways the most important and largest transport organiser in Poland. It serves 55 towns and cities, connecting the most important centres of the Silesian Voivodeship.

Almost 1,700 buses, trams and trolleybuses run daily in Silesia-Zagłębie. Vehicles operating on **around 500 lines** serve **approx. 7,000 stops** covering more than 100 million kilometres a year.



Source: J. Astaszow, UM Katowice

Passengers in Katowice have 4 transfer centers at their disposal – in Brynów, Ligota, Zawodzie and in the city center at Sądowa street.

In 2022, approximately 19 million vehicle-kilometres by buses and over 4.5 million train-kilometres by trams are planned to be realized in Katowice.

The average age of buses used for city transport in the Katowice area is 6-7 years. These vehicles are systematically modernized, thanks to which numerous amenities and modern solutions are becoming more and more common, such as air conditioning, USB chargers, monitoring, alcolock, access ramp and Passenger Information System.

All maps and timetables are available on the official website: rj.metropoliaztm.pl/schemat/, rj.metropoliaztm.pl/

Metropolitan "M" lines

Metropolitan lines are a system of ZTM bus services that ensure travel in the region. It is an attractive offer due to its increased frequency, almost 24-hour service and the introduction of regular departure intervals.

The metropolitan lines, denoted by the letter 'M' have staggered departure times. In 2021, ten lines were launched: M1, M2, M3, M4, M18, M22, M24, M101, M102 and M108. Since the beginning of 2022, the following lines have been launched: M19, AP, M100, M104, M28, M14, M105, M107, M10, M11, M16 and M116. Ultimately, there will be more than 30 metropolitan lines. They can be used by passengers holding ZTM tickets. The AP line is also worth mentioning because of its connection with airport in Pyrzowice that conveniently starts from Katowice City Centre.

LEGENDA MAP KEY

- Automat biletowy KŚ KŚ Ticket machine
- Kasa biletowa KŚ KŚ Ticket office
- Kasa biletowa innego przewoźnika Other operator's ticket office
- Park & Ride (miejsca postojowe w pobliżu przystanku) Park & Ride
- Przystanek na żądanie Station with stops on request only
- Stacja/przystanek osobowy Station
- Linia regularna Regular line
- Linia turystyczna Tourist line
- Linie innych przewoźników Other operators lines



WYKAZ LINII TRAIN LINES

- S1** Gliwice - Zabrze - Katowice - Zawiercie - Częstochowa
- S13** Częstochowa - Herby Stare - Lubliniec
- S18** Gliwice - Bytom
- S3** Katowice - Mysłowice - Trzebinia - Kreszowice - Kraków Główny
- S31** Katowice - Mysłowice - Oświęcim
- S4** Tychy Lodowisko - Tychy - Katowice
- S41** Tychy Lodowisko - Katowice - Sosnowiec Gł. - Dąbrowa Górnicza Zabkowice - Zawiercie - Częstochowa
- S5** Katowice - Poczyna - Czechowice-Dziedzice - Bielsko-Biała Gł. - Żywiec - Zwardoń
- S51** Katowice - Poczyna - Bielsko-Biała Gł. - Żywiec - Nowy Targ - Zakopane
- S6** Katowice - Poczyna - Skoczów - Ustroń - Wisła Głębce
- S61** Czechowice-Dziedzice - Chybie - Zebrzydowice - Cieszyń
- S62** Skoczów - Golezów - Cieszyń
- S7** Katowice - Orzesze - Rybnik - Rydułtowy - Sumina - Racibórz
- S71** Katowice - Orzesze - Rybnik - Wodzisław Śl. - Chałupki
- S72** Rybnik - Zory - Poczyna
- S75** Rybnik - Zory - Czechowice-Dziedzice - Bielsko-Biała Gł. - Żywiec
- S76** Gliwice - Knurów - Rybnik - Zory - Chybie - Skoczów - Ustroń - Wisła Głębce
- S78** Racibórz - Krzyżanowice - Chałupki
- S8** Lubliniec - Tarnowskie Góry - Bytom - Katowice

WYKAZ STACJI Z UDOGODNIENIAMI
DLA OSÓB Z NIEPEŁNOSPRAWNOŚCIĄ
www.portalpasazera.pl/KatalogiStacji



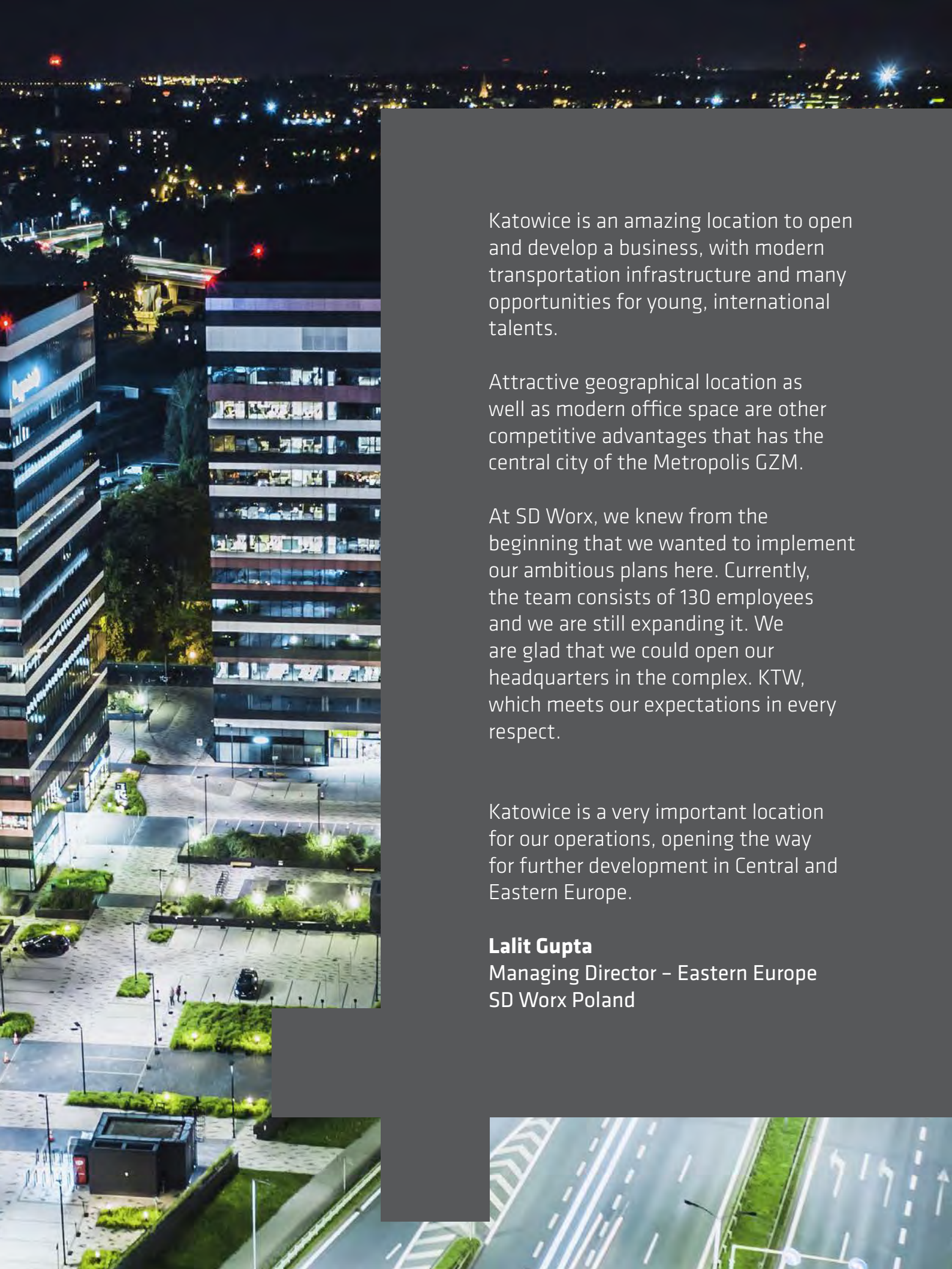




Business

Investment attractiveness of Katowice

Source: T. Smogulski, SkyVision Polska



Katowice is an amazing location to open and develop a business, with modern transportation infrastructure and many opportunities for young, international talents.

Attractive geographical location as well as modern office space are other competitive advantages that has the central city of the Metropolis GZM.

At SD Worx, we knew from the beginning that we wanted to implement our ambitious plans here. Currently, the team consists of 130 employees and we are still expanding it. We are glad that we could open our headquarters in the complex. KTW, which meets our expectations in every respect.

Katowice is a very important location for our operations, opening the way for further development in Central and Eastern Europe.

Lalit Gupta

Managing Director – Eastern Europe
SD Worx Poland





02 Katowice – city of business

After the economic transformation, the region to which Katowice belongs experienced a transition. known as Industry 4.0, based on a skilled workforce, automation, digitalisation and the latest technologies.

An objective indicator of Katowice's attractiveness is the rapid growth rate in the number of registered companies. Apart from the benefits of the location itself, investors also appreciate the high professionalism of staff, including the ability to speak foreign languages. The availability of high-class office space and the shared service centres operating in the Metropolitan Area, offering cooperation and communication in more than 30 languages, are also important.

The investment potential of the Silesian Voivodeship, and consequently Katowice, was recognised by the fDu Intelligence Group in a ranking prepared as part of the report '**European Cities and Regions of the Future**'. The Silesian Voivodeship **ranked 4th** in the most up-to-date ranking of the "European Cities and Regions of the Future 2022/23", in the cost-effectiveness category. Silesia was also among the best ranked in terms of strategies to attract foreign direct investment, ranking 6th. The authors analysed, among other things, economic potential, human capital, cost efficiency, quality of life, infrastructure and the business-friendliness of individual cities and regions.

2 economically
strongest
region
in Poland

The region exporting the most
goods in Poland

13%
of national exports
in 2017

in the country
in terms of GDP
(12.3%)

2

520 k.
registered business units



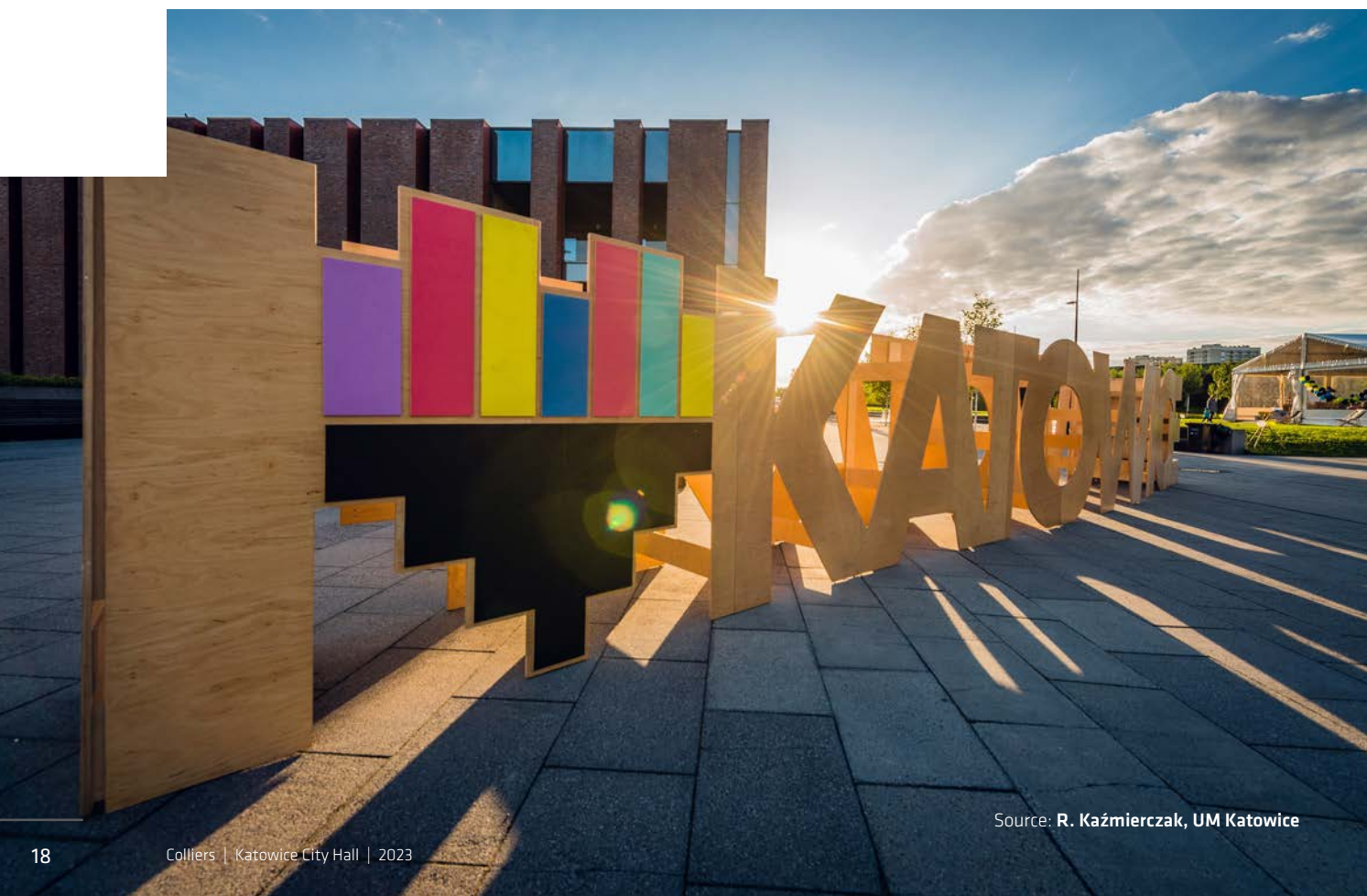


Source: P. Krysiak

Katowice in rankings:

- ▶ ranked 1st in the Forbes ranking of Business-Friendly Cities in the category of cities and towns - from 150,000 to 299,00 inhabitants (17.10.2022);
- ▶ ranked 5th in the fDi European Cities and Regions of the Future 2020/21 ranking of the best large European cities in terms of attracting foreign-direct investments;
- ▶ among the top five most attractive locations for business service centres in Poland (according to the ABSL report Modern Business Services Sector in Katowice);
- ▶ ranked 3rd among Poland's largest agglomerations that are likely to become the most modern cities best adapted to changing realities within the next three decades, in the ranking of Polish Cities of the Future 2050, prepared by the Saint-Gobain Group and the Polish Society for Future Studies;
- ▶ The Katowice Special Economic Zone was ranked the best economic zone in Europe and the third in the world in fDi Magazine's ranking of Global Free Zones. KSEZ was awarded for the sixth time, previously in years 2015-2017, 2019 and 2021;
- ▶ in the top four most favourable areas for foreign investment according to the report Investment Potential of Katowice in the Business Environment Assessment Study;
- ▶ ranked 7th in the global ranking of fDi Tier 2 Cities of the Future 2020/21;
- ▶ the 2nd greenest Polish city according to the Europolis ranking by the Schuman Foundation;
- ▶ ranked 2nd in the Ranking of Electromobile Cities by Polityka Insight and the Foundation for the Promotion of Electric Vehicles;
- ▶ 1st place in the Smart City Poland Award 2021 in the Public Safety category for the Katowice Intelligent Monitoring and Analysis System;
- ▶ ranked 1st in the Forbes ranking of People-Friendly Cities;
- ▶ the winners of the poll Top Municipal Investments of the Decade;
- ▶ recognised as Symbols of Social Responsibility 2021 (a competition organised by PubliCity Media Group);
- ▶ received the Green Eagles of Rzeczpospolita journal;
- ▶ took 4th place in the Sustainable Ranking Development of Local Government Units 2022.

02 Katowice as an investor-friendly city – institutional help



Source: R. Kaźmierczak, UM Katowice



Exemption from income tax (CIT)

The Katowice Special Economic Zone, which is the largest special zone in Poland in terms of investment and employment, is a good option for enterprises wishing to take advantage of public aid in the form of CIT tax breaks, calculated based on investment expenditures incurred or new jobs created.

Property tax exemptions:

- ▶ exemption from real estate tax as part of de minimis aid (Resolution No. XLV/1023/22 of Katowice City Council of 31 March 2022, on the announcement of the consolidated text of the resolution on exemptions from real estate tax within de minimis aid).
- ▶ exemption from real estate tax constituting regional investment aid (Resolution No. XLIV/992/22 of Katowice City Council of 3 March 2022, on exemption from real estate tax constituting regional investment aid).

- ▶ exemptions from property tax for buildings or parts of them constructed before 1945 located in Katowice in which façade renovations have been carried out (Resolution No. XLV/1024/22 of Katowice City Council of 31 March 2022).

Direct support for investors

The Investors Assistance Department at Katowice City Council (WOI), within its support for investors, offers:

- ▶ A Project Manager to provide support from the very beginning of an investment project, being the first line of contact with the city council during the planning of the investment, during its implementation and also after its completion.
- ▶ Assistance in procedures related to investing in Katowice and in choosing the right investment location, providing information on investment conditions, advice to investors (e.g. preparing detailed information on the availability of staff, costs, quality of infrastructure, national macroeconomic indicators).
- ▶ Cooperation with the Polish Investment and Trade Agency (PAIH), the Katowice Special Economic Zone, the Silesian Investor and Exporter Assistance Centre, the Metropolis GZM, foreign chambers of industry and commerce, consulting companies and other intermediary institutions assisting investors in attracting investors to Katowice.
- ▶ Organising visits and creating new forms of cooperation with business.
- ▶ Cooperation with organisations such as the Regional Chamber of Commerce in Katowice (RIC), ABSL, the Polish-American Cooperation Council, the District Employment Office, representatives of the modern business services sector, as well as with the most important Silesian universities – the University of Silesia in Katowice, the Silesian University of Technology and the University of Economics in Katowice.
- ▶ As part of the Rawa.Ink Municipal Business Incubator – Support aimed at accelerating the development, and implementation of technological innovations, by creating attractive conditions for the development of entrepreneurship, with a particular focus on the small and medium-sized enterprise (SME) sector and start-ups. Rawa.Ink is a bridge for cooperation between local government, universities,

businesses and the local community. Rawa.Ink also provides support for start-up entrepreneurs, providing them with a space to work and access to tools to support business and innovation.

Gaming and technology hub

The New Technology district is an idea being implemented at the former Wieczorek mine. A gaming and technology hub is being created in the atmospheric, post-industrial Pułaski and Poniatowski shafts.

It will be a state-of-the-art centre enabling companies with hundreds of employees to rent office and coworking space, use shared infrastructure, rent TV and recording studios. It also provides laboratories, IT infrastructure (data centre, rendering farm) as well as conference and training rooms.

Factory for sustainable practices

Katowice is part of an international project called the Sustainable Enterprise Practices Factory. In addition to Katowice, cities such as Saint-Etienne (France), Sierre (Switzerland), Monastir (Tunisia) and Tamtave (Madagascar) are taking part in the project. The project envisages:

- ▶ International exchange of good entrepreneurial practices, assistance in the organisation of study visits and business missions, carried out by SME companies and start-ups. Companies are given logistical and organisational support and space to work in one of the business incubators operating in network cities.
- ▶ Sharing of good practices and creation of new tools for professional education. It is primarily an exchange of trade schools in areas such as catering and hospitality and fashion and design. Work is underway to expand cooperation into further areas.
- ▶ Exchange of good practice in the social economy and professional inclusion. Participants in the project share practices in developing business models for social economy entities.



Start-up mine

The Start-up Mine is a competition aimed at identifying young, promising and innovative Katowice-based companies. As part of the competition, the best take part in an accelerator programme with business mentors or incubation managers from start-up organisations. In 2022, the second edition of the competition took place, with 33 projects submitted. The prize pool amounted to PLN 330,000, including a two-year office lease package at the Rawa.Ink Municipal Business Incubator. The next edition is scheduled for 2023. In total, Katowice start-ups will receive support of 1 million PLN across the three editions.

Marketing support

Katowice offers support in organising marketing campaigns for investments in Katowice using the city's advertising media, e.g. outdoor advertising, social media, and press. Katowice offers support in organising press conferences by providing conference space, inviting journalists and distributing promotional materials.



Source: UM Katowice

33

projects
submitted
in a competition
„The Start-up Mine”

Networking

Katowice connects companies from the modern business services sector with the start-up community by organising joint events and conferences, also taking place at the Rawa.Ink Municipal Business Incubator.

Adaptation of public transport

In Katowice, it is possible to open additional bus stops (or additional bus connections) for the future employees of strategic investors.

Infrastructure

Real estate market

03





Cooperation between local authorities, universities and the business sphere is fruitful - the city of Katowice is experiencing its renaissance.

Over the last 10 years, the city, perceived stereotypically as a center of heavy industry, has changed into a modern capital of a metropolis, a center of business and culture. New office buildings are concentrated in the city center, and the availability of plots in very good locations is still high.

Thanks to modern buildings, high-quality architecture and new investments, Katowice, which used to be associated with the center of heavy industry, got rid of the stereotype. Today, it is a modern city that attracts Polish and foreign companies and creates excellent conditions for their development.

Barbara Pryszcz

Regional Director
Colliers Katowice

03 Modern offices in Katowice

The availability of modern office space is one of the most important factors determining the location of an investment in a given city. Demand for modern office space is generated primarily by companies in the modern business services sector. Over the past few years, Katowice has become an important centre for shared service centres and is continuously strengthening its position in this sector.

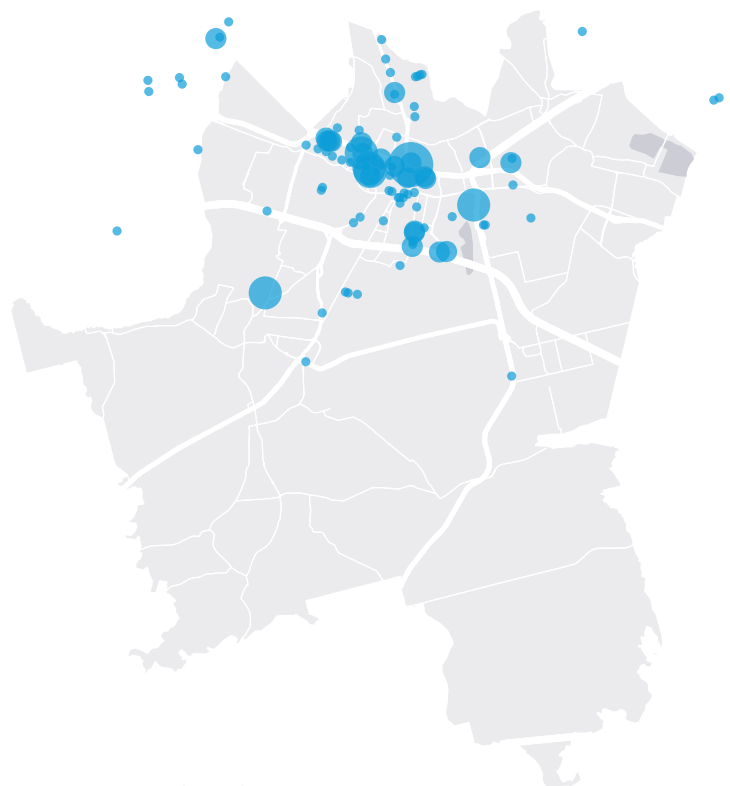
The situation in the Katowice office market is very dynamic due to high developer activity and rising vacancy rates. Developers have accelerated the construction of new projects in response to growing tenant demand and increased investor interest in Katowice. Strong assets such as economic stability, strong city support for investors, cost competitiveness and numerous university graduates in the Katowice conurbation attract both international tenants and investors to the city.

Given the growing interest in Katowice in terms of investment, but also tourism, the city needs to attract investors from the hotel industry and office space developers. The most attractive sites for offices, hotels and residential projects are located in the city centre.

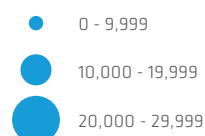
Existing office buildings are predominantly located in the inner city and around the main thoroughfares, with a particular focus on Chorzowska street, Korfantego avenue, Murckowska street, Górnośląska avenue, Roździeńskiego avenue and Francuska street. Several office projects are also located in the southwestern part of the city and there are a few in the Giszowiec district.

The city's office stock of nearly 720,000 m² places Katowice fourth among the eight regional cities (excluding Warsaw). It is worth noting that this is an increase of two places compared to last year.

Office space in Katowice - concentration map.



Buildings by size (in sqm)

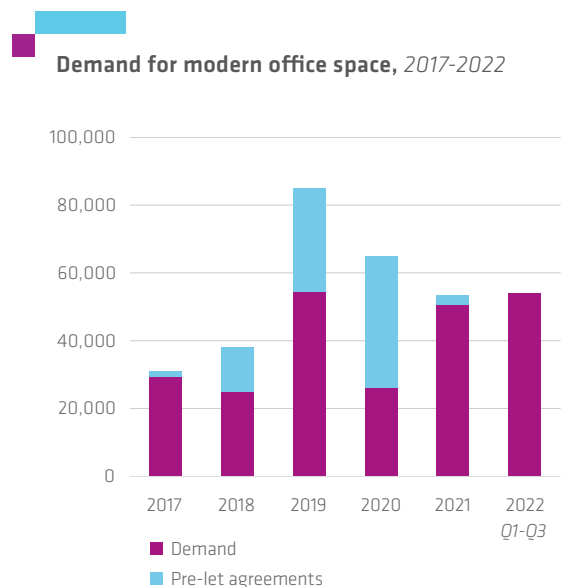


Source: Colliers



In the first half of 2022 alone, existing modern office space increased by almost 20%. Supply in the Katowice market is cyclical. Typically, after a period full of new projects, developers reduce activity to allow time for existing office space to be absorbed. Over the past two years, the market has seen increased interest from tenants and investors in Katowice office buildings, so developers have started several office developments. At the same time, according to data at the end of September 2020, Katowice enjoyed the lowest vacancy rate among regional cities (7%).

In 2022 developers have delivered 127,300 m², while under construction there were approx. 130,000 m² within seven projects scheduled for completion by developers over the coming 2 years. The table below presents the office buildings that are currently under construction in Katowice.



Office buildings under construction

Building	Developer	Address	Year of completion*	Office space (m ²)
Biura Murckowska	Maksimum	Murckowska/Bagienna	2023	8,800
Craft	Ghelamco	Chorzowska/Ściegiennego	2023	26,700
ECO 1 & ECO 2	GPP	Konduktorska	2024	17,700
Grundmanna Office Park A&B	Cavatina	Grundmanna	2024	47,100
Matejki 3	Radan	Matejki 3	2023	2,900
Silesia 4 Business I	Trigranit	Chorzowska 109	2024	26,000

The largest office space lease agreements, 2022

Building	Tenant	Lease area (m ²)	Contract type
.KTW II	PwC	12,900	New contract
Global Office Park A1	Keywords Studios	9,300	New contract
Global Office Park A1	Keywords Studios	3,800	Expansion
Silesia Business Park IV	TUV Rheinland Polska	2,600	Renegotiation
.KTW II	LKQ Europe	2,300	Expansion
Silesia Business Park III	Confidential	2,100	New contract
Silesia Business Park III	Accenture Services	2,050	Renegotiation
Silesia Star II B	Getin Noble Bank	2,000	Renegotiation

Source: Colliers

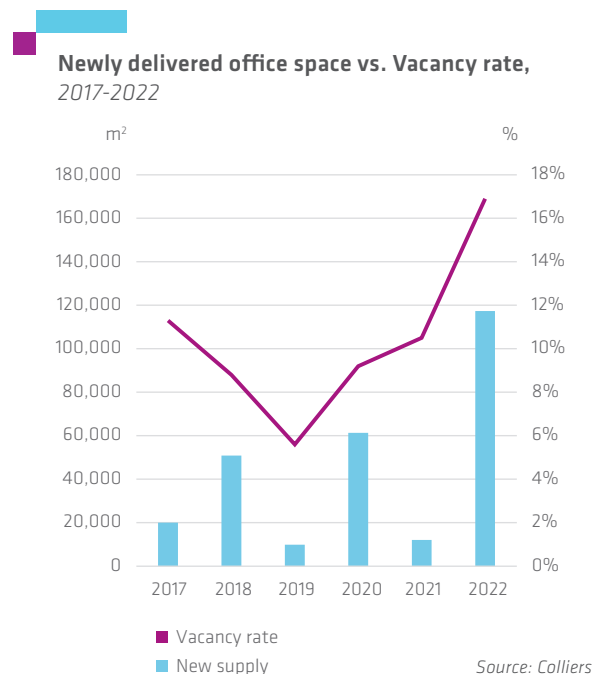
In 2022, gross demand for office space in Katowice increased by 17% compared to the same period last year. Tenants have leased **63,000 m²**. New deals accounted for the dominant share of all transactions at 74%, the highest proportion among regional cities. Renegotiations and extensions accounted for 16% and expansions of existing tenants 10% of the total lease volume.

Contracts in newly completed projects to which large companies relocated were the largest transactions in the market, signed in 2022 and 2023. In terms of activity, tenants from the service sector dominated (37%), followed by IT (33%) and manufacturing (12%).

The average volume of lease transactions concluded in 2022 amounted to approx. 1,150 m² and was close to last year's value.



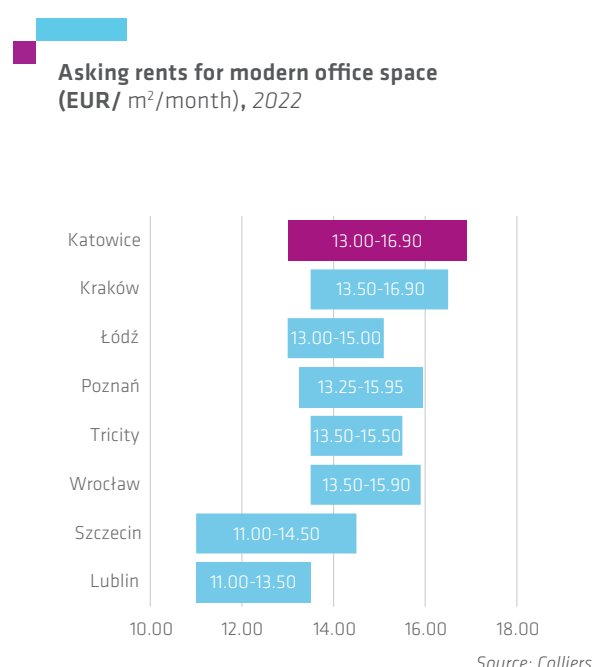
Source: P. Borsuk



The availability of space in Katowice is relatively high. The vacancy rate has been on an upward trend over the past few years starting from a record low of 5.6% at the end of 2019. Since the beginning of 2020, due to the Covid-19 pandemic, the vacancy rate increased and at the end of 2022 it was 17.1%. This is a significant jump of 6.6 percentage points compared to 2021, which was driven by the delivery of a record amount of new office space. The pool of tenants in Katowice is limited, with companies moving to recently completed projects, thus leaving older office projects with high vacancy rates. There is currently around 125,000 m² of office space available in the market.

In the best A-class buildings, base rents for office space range between EUR 13.00 and 16.90/m²/month, while in lower standard older buildings EUR 10.00-12.50/m²/month. Rates above EUR 14.50/m² are expected for smaller leasable areas or offices located on upper floors in tower buildings located in the city centre.

Rental rates in Katowice are at a comparable level to Kraków, Wrocław, Tricity and Poznań.



03 Key sectors

Business services sector

Katowice and the Metropolis GZM is one of the five best-developed modern business services centres in Poland.

The region employs 7.4% of people working in this sector nationwide.

- ▶ **29,700** – this is the number of employees in BPO, SSC/GBS, IT and R&D centres (Q1 2022), the majority of employees work in Katowice (82%, i.e. 24,400 people).
- ▶ **126** – this is how many BPO, SSC/GBS, IT and R&D centres (Q1 2022) are located in the Metropolitan Area. Most of them (96) operate in Katowice (76%). 91 centres are owned by international companies (72%).
- ▶ **18** – this is the number of countries where the foreign headquarters of companies with business service centres in Katowice and the GZM are located. Among international companies, the largest number of centres belong to companies from the USA, Germany, France, the UK and the Netherlands. Polish investors currently own 35 centres.
- ▶ **68%** – this is the increase in total employment in service centres located in Katowice and the GZM between 2017 and 2022 (12,000 people, 91% of whom found employment in Katowice).

The most popular services provided by these centres are IT services. Centres that mainly provide IT services, employ 43% of people in the local sector..

- ▶ Number of centres employing a minimum of 1,000 people in Katowice – 6.
- ▶ Number of centres employing a minimum of 500 people in Katowice – 13.

- ▶ More than 2,400 people or 8% of the total number of employees in the sector in Katowice and the GZM are foreigners.
- ▶ 11% job growth between 2017 and 2022 in the Katowice region and the GZM.

According to the ABSL Report from 2022, the factors that predispose Katowice and the GZM to occupy a key position in the sector are:

- ▶ metropolitan/agglomeration status, which translates into high availability of skilled workers,
- ▶ cooperation with local universities,
- ▶ salary levels,
- ▶ good road and rail connections,
- ▶ cooperation with the local investor relations office,
- ▶ cost of renting office space

SME sector

In terms of the number of businesses, the SME sector plays a dominant role in Katowice. Micro, small and medium-sized enterprises account for approx. 99% of the city's businesses (in 2022 there were 52 900 businesses) and create a large number of jobs.

SMEs mainly operate in retail, education, construction, manufacturing, professional services, science and technology.

Despite the economic downturn in 2021 caused by the pandemic, there was only a slight increase in registered unemployment (from 1.7% in 2020 to 1.8%). This is one of the lowest levels of this indicator in Poland, and key to achieving such a level was the city's strong support for local businesses with the launch



of the third edition of the SME Support Centre in cooperation with the Katowice Regional Chamber of Commerce.

Gaming sector

For several years now, Katowice has held the **Intel Extreme Masters**, an international e-sports tournament that attracts not only hundreds of thousands of fans and eSports enthusiasts but above all the world's top professional gamers and the most important gaming equipment manufacturers, who show off their technological innovations at the accompanying trade fair.

However, there is much more going on in gaming in Katowice than just the annual IEM tournament. Companies in Katowice are carrying out research as part of the Intelligent Development Operational Programme and the 'Game-In' project. These include artificial intelligence that analyses player behaviour, augmented reality and improved game mechanics.

Companies operating in Katowice in the gamedev sector include stockmarket listed Artifex Mundi S.A., Anshar Studios S.A., NewConnect-listed JUJUBEE S.A., Incuvo S.A., Spectral Games Sp. z o.o., Torquemada Games s.c., Rejected Games Sp. z o.o., Code Horizon Sp z o.o., DevHero.es and Garmory Sp. z o.o. Sp. k. Keywords Studios, a global service provider for video game developers operating on the global market since 1998, has located one of its centres in Katowice.

The gaming market is growing at a dizzying pace.

In 2020, the Polish gaming industry's revenues amounted to EUR 969 million ("The Game Industry of Poland 2021"), and Katowice is becoming an increasingly important location in this market.

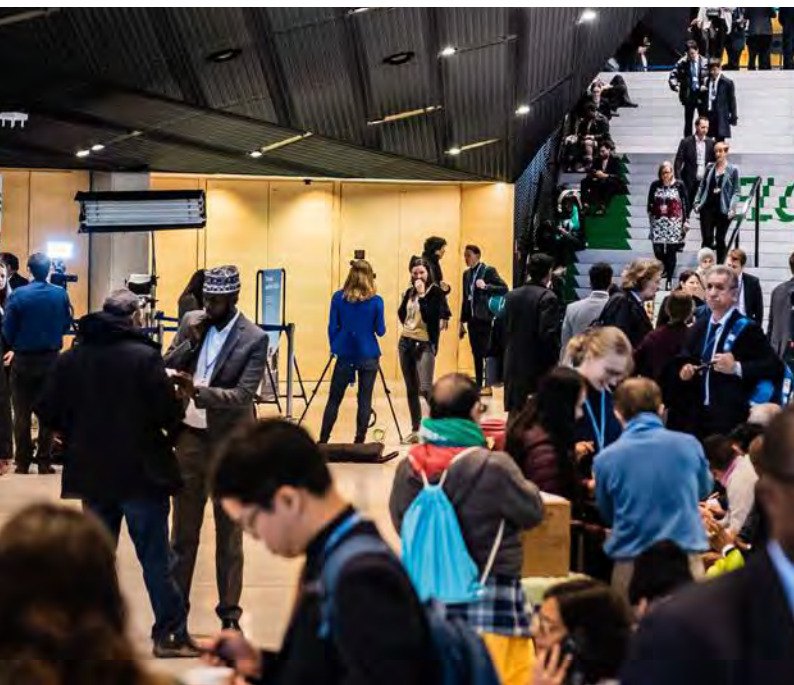
The city is doing as much as it can to create a favourable climate for the networking of existing and the attraction of new game developers as well as other companies involved in the sector.

MICE sector

Katowice is one of the leaders in Poland's booming business tourism sector, which plays a significant role in the city's economic development.

The attributes of Katowice in this area are:

- ▶ Numerous events, also of international stature, in 2021 including the UN Digital Summit IGF 2022
- ▶ the city was appointed host of the World Urban Forum 2022
- ▶ Katowice has been awarded the prestigious title of European City of Science 2024,
- ▶ 6,453 conference and other meetings with over 1 million participants
- ▶ A well-developed hotel base: 26 hotels in operation and further 4-star hotel projects under development, as well as diverse conference facilities
- ▶ Total spending by participants at conference meetings and other business events in Katowice in 2019 amounted to almost PLN 210 million, a year-on-year increase of 12% (from PLN 187 million in 2018)
- ▶ Culture Zone – 3 timeless venues: NOSPR with one of the best concert halls in the world, the International Congress Centre (38,000 m² of floor space, capacity of 15,000 people) and the Silesian Museum.
- ▶ Venue for major events – European Economic Congress, European Congress of Small and Medium-sized Enterprises, Intel Extreme Masters, Rawa Blues, Tauron Nowa Muzyka, Silesian Jazz Festival, Mayday, OFF Festival
- ▶ Katowice has been selected to host the World Handball Championships. The games will be organised jointly in 2023 by Poland and Sweden.



03 Modern warehouse space

Katowice is not abundant in modern industrial and logistics space. There are only a handful of projects of this nature within its borders. However, the warehouse market should be looked at more broadly, in the context of the entire province, which has the highest indicators for urbanisation and population density, as well as the characteristics of this segment of the real estate market, in which facilities are in the vast majority located outside of Poland's largest cities.

The Silesian Voivodeship is an excellent location for logistics or production. It has well-developed road transport infrastructure comprising approx. 25,000 km of public roads. The total length of motorways and expressways at the end of 2021 was 390 km, giving the province the highest ratio of road length per 1 km² of surface area in Poland. The most important cities in the region are linked by the Drogowa Trasa Średnicowa (DTŚ) or central highway. The A4 motorway provides connections to Kraków (80 km) and Wrocław (200 km), while the A1 leads to the Polish-Czech border in Gorzyczki. The province has the most extensive rail network in Poland (approx. 1,900 km of railway lines in operation). There are freight rail terminals in most cities, and the Cargo air terminal is around 35 km from the centre of Katowice. The region is one of the most industrialised and logistically developed areas of Poland and is home to the Upper Silesian Industrial District.

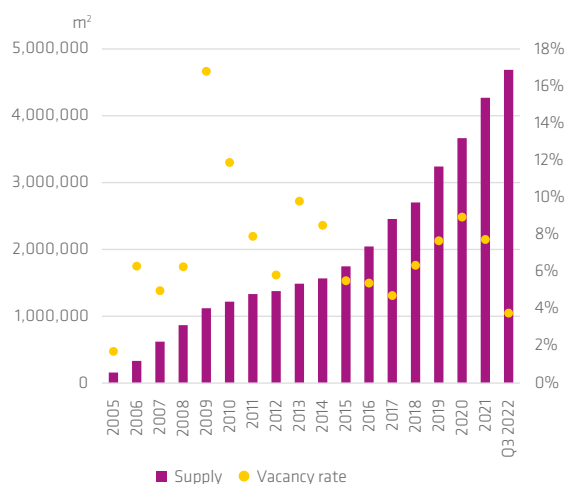
The oldest industrial and logistics facilities in the region considered to be modern warehouse and production space were built at the beginning of the 21st century.

Warehouse spaces

Factors	Q3 2022
Resources	4.7 mln m ²
Vacancy rate	3,8%
Gross demand	249,000 m ²
New supply	150,000 m ²
Supply under construction	650,000 m ²
Base rental rates	3.20 – 4.40 EUR/m ² /month

Source: Colliers

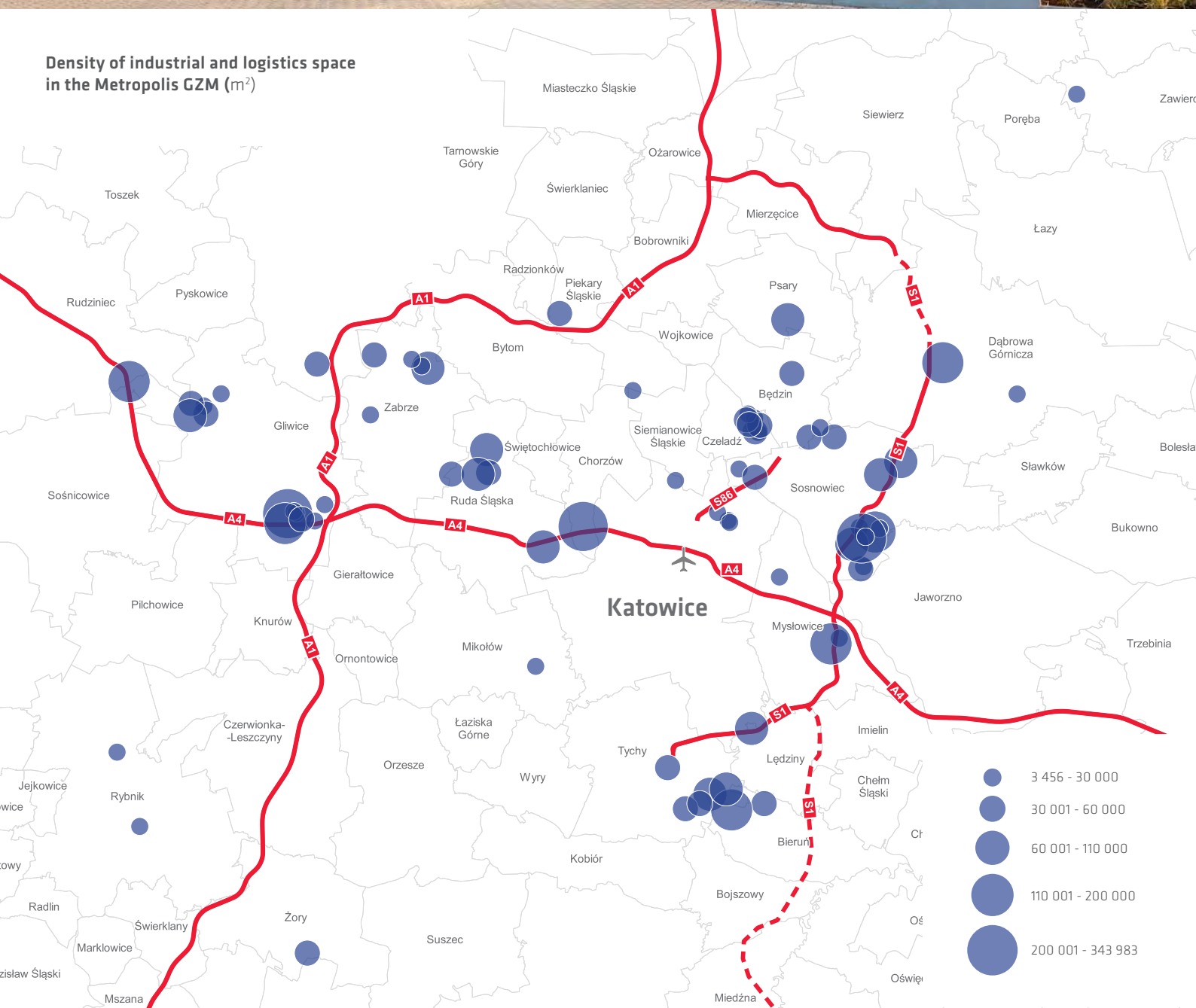
Total stock and vacancy rate in the Silesian Voivodeship, 2005-2022



Source: Colliers



Density of industrial and logistics space
in the Metropolis GZM (m²)



The first international developer in the Silesian market was Prologis, which in the first decade of the 21st century delivered around 500,000 m² of space, which at the time represented almost half of the total stock of this market. Today, facilities built before 2010 account for around 25% of the region's total stock.

The Silesian Voivodeship is the second largest market for industrial and logistics space in Poland. At the end of Q3 2022 the total market stock amounted to almost 4.7 million m², which is more than 17% of Poland's warehouse stock. The highest concentration of modern space is in the vicinity of Gliwice, Sosnowiec, Tychy and Bielsko-Biała.

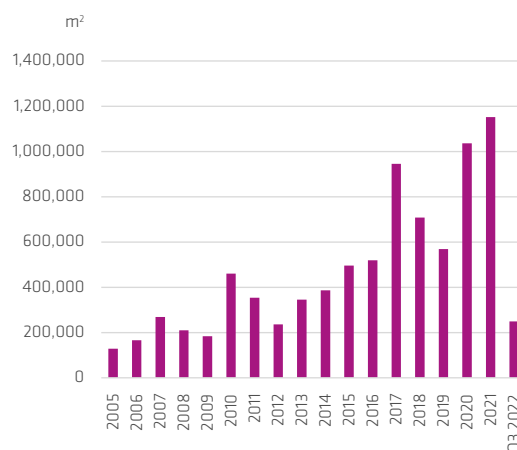
It is worth mentioning that the industrial and logistics space market in the Silesian Voivodeship consists of 95.9% of Big Box and BTS space. Existing city logistics facilities account for 4.1% of the total market stock, which translates into 193,000 m² of the space in this category. The Silesian Voivodeship is the fourth largest region in terms of the total stock of Small Business Units and Last Mile Logistics facilities, with the first such projects appearing at the end of the first decade of the 21st century. A further 93,000 m² of city logistics space is in the planning phase.

Since the beginning of 2011, the quotient of the total stock of the Mazowieckie Voivodeship, which has been the largest market for industrial and logistics space for years, and that of the Śląskie Voivodeship has approximately doubled, amounting at the end of Q3 2022 to 1.19. However, the absolute difference between the stock of the two markets has been almost unchanged in recent years, oscillating around 1 million m² of space (in Q3 this year it amounted to just under 870,000 m²).

In Q3 2022 in the Silesian Voivodeship, 249,000 m² of industrial and logistics space was leased, which was almost 47,000 m² lower than the volume of demand registered in the same period last year. The tenant sectors dominating the demand structure were 3PL, manufacturing, automotive and FMCG with gross demand shares of 68%, 16%, 10% and 3% respectively.

In addition to rental properties, the market in the Silesian Voivodeship is abundant in modern industrial and logistics space in which their owners operate. Owner-occupied facilities are mainly located within the Katowice Special Economic Zone. The predominant sector in these facilities in the Silesian Voivodeship is manufacturing, particularly in the automotive industry.

Gross demand volume in the Silesian Voivodeship, 2005-2022



Source: Colliers



Source: Prologis

In the Silesian Voivodship, many internationally recognised companies carry out logistics operations and industrial production, including **Amazon, Action, Carrefour, Coca-Cola HBC, DSV, Fiege, FM Logistic, Henkel, Inter Cars, Johnson Electric, Kaufland, Lidl, Pepsico, Raben and Weber-Stephen.**

Space availability has increased by 0.3 p.p. since the end of the last quarter and remains at a relatively high level. In existing facilities at the end of Q3 2022, a total of 176,600 m² were free, which translated into a vacancy rate of 3.8%. Almost 337,000 m² of space was available in facilities under construction.

Rental rates remained stable up to the end of 2021. However, we are now experiencing significant increases in these compared to last year. Reasons for these changes include the war in Ukraine and high inflation. In existing facilities, rates have increased by an average of 20-40%. At the end of September 2022, base rents were EUR 3.20–4.40/m²/month.

The industrial and logistics market will continue to grow rapidly in the coming quarters. Last-mile logistics facilities, which will be built nearby or even within the largest cities in Silesia, will become even more important. Further increases in rents are possible, but they will not be as large as at the beginning of the year. Green solutions for warehouses and factories, which are already very popular for new buildings, will also gain in importance. Important sectors operating in the industrial-logistics market will continue to be 3PL, manufacturing and automotive.





Shopping in Katowice – yesterday, today and tomorrow

Katowice's retail market is part of the Metropolis GZM, covering 41 towns, cities and municipalities with a total area of 2,500 km² and inhabited by nearly 2.3 million potential consumers. It is the second largest and most powerful (after the Warsaw agglomeration) retail market in Poland. There are 51 modern shopping centres with a total GLA of 1.2 million m², as well as many free-standing food and non-food large-format stores, wholesale halls, department stores, pavilions, arcades and multi-functional facilities. The combined population of the Metropolis GZM has an annual purchasing power of PLN 95 billion.

The dynamic development of retail in this region began in the late 1990s when the first hypermarket chains and other large-format stores entered the Polish market. The central shopping centre in the agglomeration is Katowice, where the best-known shopping centres such as Silesia City Centre, Galeria Katowicka, Galeria Libero and 3Stawy are located. In total, there are eight shopping centres in the city, offering nearly 300,000 m² GLA of space and around 900 shops, service points and restaurants. Thanks to systematic revitalisation investments, retail, services and catering are also present in the city centre (on ul. 3 Maja and other smaller streets in the vicinity of the market square).

Shopping centre market

Factors	2022
Shopping centre stock	293,500 m²
Shopping centre space saturation ratio	1,006 m²/1 000 people
Vacancy rate	3.4%
Prime rents in shopping centres	35 EUR/m²/month

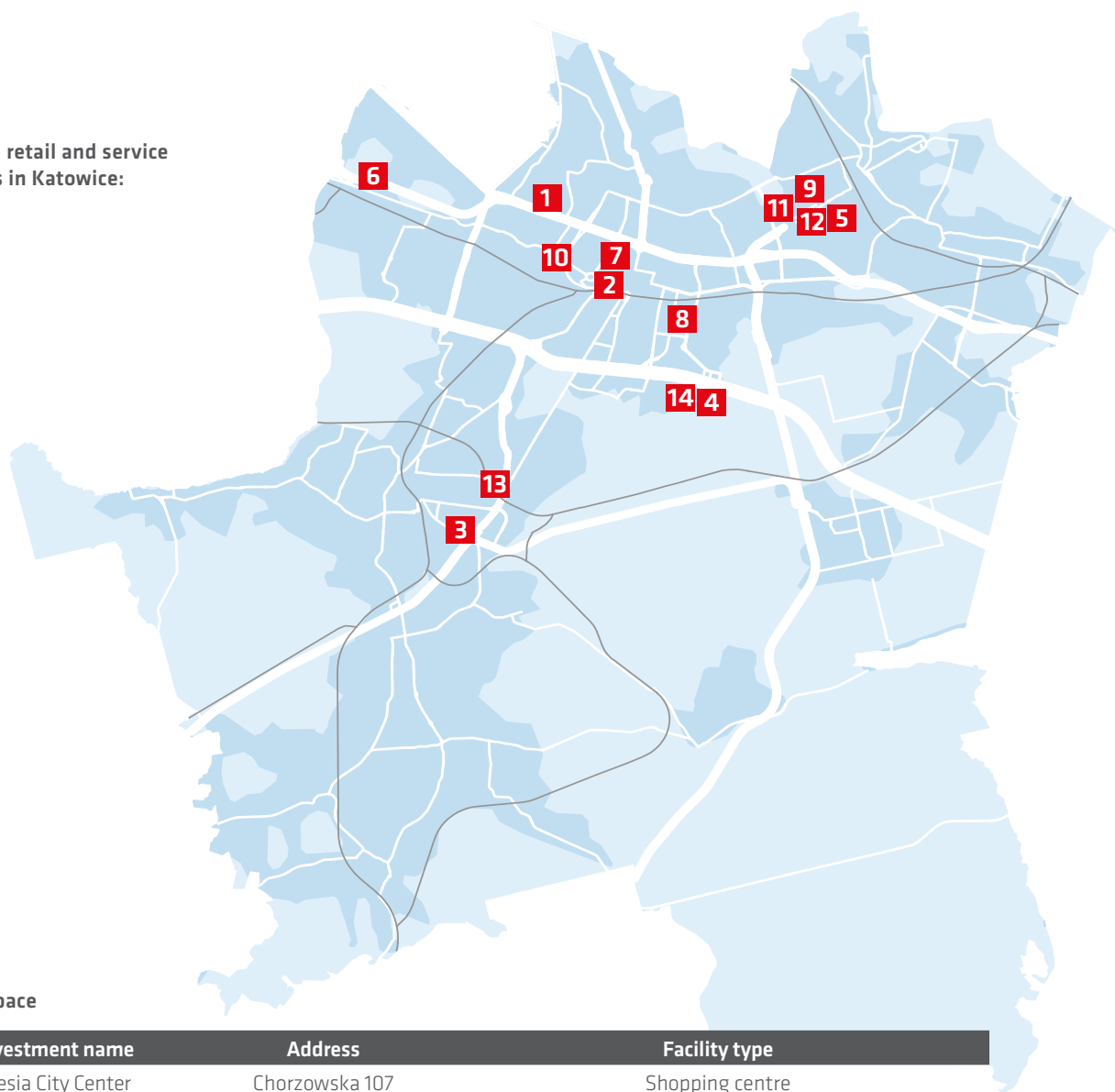
Source: Colliers

Shopping can also be done in free-standing supermarkets and food discounters as well as large-format stores selling building supplies, furniture and home furnishings, white goods and electronics, and local department stores. Due to increased development in the residential sector, commercial space is also being provided by retail units located on the ground floors of new residential buildings.





Selected retail and service facilities in Katowice:

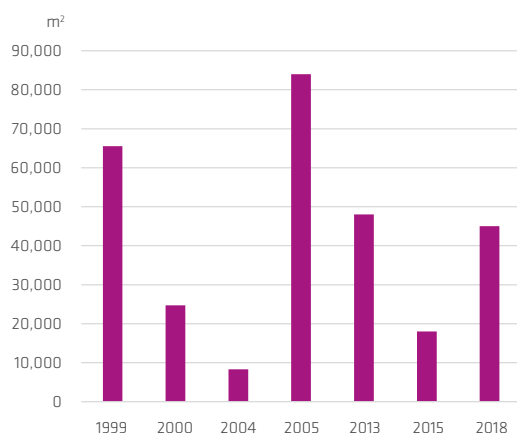


Retail space

No.	Investment name	Address	Facility type
1	Silesia City Center	Chorzowska 107	Shopping centre
2	Galeria Katowicka	3 Maja 30	Shopping centre
3	Galeria Libero	Kościuszki 229	Shopping centre
4	3Stawy	Puławskiego 60	Shopping centre + Retail park
5	Dąbrówka	al. Roździeńskiego 200	Shopping centre
6	Auchan	Reńców 30	Shopping centre
7	Supersam	P. Skargi 6	Shopping centre
8	CH Belg	Przemysłowa 3	Shopping centre
9	Home Park Rawa	al. Roździeńskiego 97	Specialist centre
10	Punkt 44	Gliwicka 44	Entertainment centre
11	Agata	al. Roździeńskiego 93	Specialized shopping centre
12	Castorama	al. Roździeńskiego 198	DIY
13	OBI	Rolna 4	DIY
14	Leroy Merlin	Alpejska 4	DIY

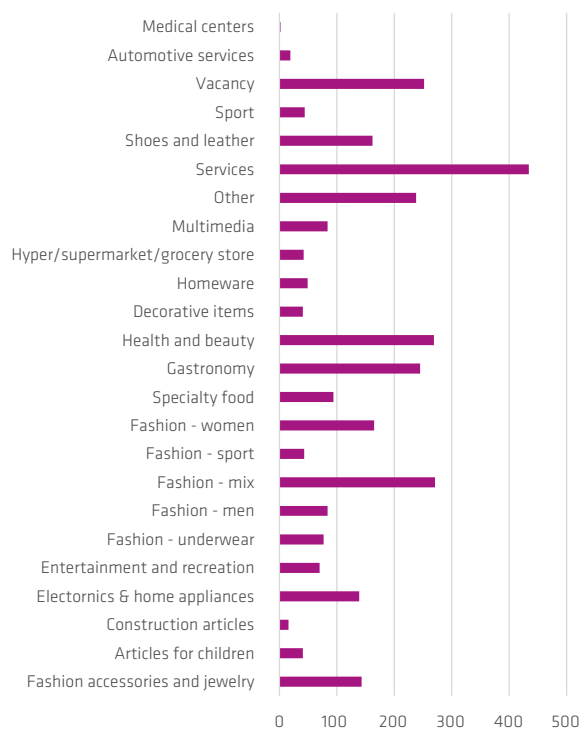
Source: UM Katowice

Stock and annual supply of shopping centre space, 1999-2025*



Source: Colliers

The tenants sectors in shopping centres, 2022



Source: Colliers

There are also clubs and entertainment centres in Katowice, led by Punkt 44 (including Cinema City IMAX, Gravitacja).

As the market matures, competition increases and residents' lifestyles and shopping habits change, so does the retail market in Silesia. Development in the shopping centre segment has slowed down and it is mainly small, convenience facilities in smaller urban centres that are being developed. Furthermore, where this is justified, we can observe a reduction of retail in commercial facilities, an example of which is the redevelopment of Supersam in Katowice, where the target is for 18,000 m² of retail space to remain and approx. 5,000 m² of office space.

This year, the renovation of five historic buildings of the **Old Station (approx. 10,500 m² GLA)** offering premises for offices, retail, services and catering was completed. In Katowice, there are at least three new mixed-use developments under construction or in the planning stage, where retail will only have a complementary function - Nowy Wełnowiec (ZMS), Global Office Park and the project in Grundmanna street. The first is a 270,000 m² residential complex m² being developed in phases on 6 ha by Capital Park, with a 15% retail and 12% office function. Global Office Park, on the other hand, is an office and residential complex being developed by Cavatina Holding, with a total area of 90,000 m² (of which only 3,000 m² is intended for retail). The third project is Grundmanna mixed-use complex, REB Group, with a total area of 25,000 m², including 3,500 m² for retail use.

The future of retail in Katowice is closely linked to the development of small retail and service concepts or supermarkets located in large housing estates. Convenience facilities will meet the needs of residents in new residential developments. A barrier to the development of this type of facility is the low availability and high price of land. At the same time, some of the full-format shopping centres will be transformed, either by modernisation, partial change of function or even demolition and reclaiming the site for new development. We will also see the emergence of mixed-use projects, both new and built based on historic buildings with retail, services and catering as essential elements.



People and Education

STUDIO FILMOWE



Katowice, as one of the most important academic centers in the country, focuses on development and education, supports the scientific and student community, but also cooperates with businesses representing similar values.

Not only because the human resources are crucial for modern business, but also because of the city's policy. Katowice has the ambition to be a city of professionals and specialists at every level and in a wide range, which is why it supports educational projects related to professional practice and the acquisition of unique qualifications. Companies from the modern business services sector understand this very well and show high commitment in these areas, as examples of which are programs such as the Corporate Readiness Certificate (CRC) addressed to students and graduates, and P-Tech for high school students. CRC was created right here in Katowice and delivered jointly by four large companies Accenture, EY, ING Hubs Poland and Kyndryl, and as part of P-Tech Fujitsu, Kyndryl and IBM take care of Katowice technicians.

Both programs give students the possibility of direct contact with a qualified team of trainers who are also the most experienced employees. They learn the best modern working methods and have the opportunity to test the latest technologies and management systems.

Stanisław Cieśla,
Kyndryl CIC Katowice Site Lead



04 Katowice - city of learning

Katowice is one of the most important academic centres in the country and provides a wide and varied range of education for children, young people and adults.

Here are some examples of periodically organised educational activities:

P-TECH Program

In 2019, in Katowice, under the honorary patronage of Prime Minister Mateusz Morawiecki and the Ministry of Digitalisation, the Polish edition of the educational and professional development programme **P-TECH** (Pathways to technology) was launched. Locally, the programme has been implemented by IBM in cooperation with the local government in Katowice, as well as Fujitsu Technology Solutions and the Educational Research Institute. The main objective of the programme is to support society in Katowice by preparing young people for careers in IT-related professions which, in addition to a high school diploma, require relevant skills, but not necessarily several years of university study.

Two technical schools in Katowice are currently taking part in the pilot: the No. 2 Technical and General Education School Complex in Katowice, which is cooperating with IBM Polska and Kyndryl, and Silesian Technical Research Institute in Katowice, which is implementing an educational programme with Fujitsu Technology Solutions. As part of P-TECH, over the five years of the programme, students prepare for high school and diploma examinations, earning the title of IT technician, programming technician, robotics technician or mechatronics technician, while expanding their knowledge under the guidance of their mentor and acquiring new skills. For example, pupils will job shadow their tutor, getting to know a particular business environment from the inside.

Education in Katowice and the Metropolitan Area in figures:

Type	Number
Primary schools	54
Elementary schools for adults	2
Secondary schools (including bilingual and International Baccalaureate preparation classes)	16
Technical schools	17
Kindergartens	79
Vocational school I degree	12
Vocational school II degree	9
College of further education (FE)	8
Psychological and Pedagogical Counselling Centre	6
Institutions developing interests of children and teenagers	3
Universities (of which 11 are in Katowice)	18

approx. **90 k**
students
22 k
graduates annually



Source: R. Kaźmierczak, UM Katowice

P-TECH does not require changes to the core curriculum. The partner company, in cooperation with the school's teaching staff, provides additional content input or tools to existing subjects and classes to equip students with specific skills needed in the labour market and the sector in which it operates. The partner company is also committed to supporting P-TECH graduates as they enter the labour market.

Katowice schools are a member of the international P-TECH community, which includes 300 schools, more than 150,000 students and 600 partner companies in 28 countries around the world.

Corporate Readiness Certificate

Cooperation between business and education in the provision of human resources for the growing sector of modern services is crucial at present. At one of the meetings in Katowice City Hall, the term "Katowice MBA" appeared, which in enlargement means City - Business - Universities. A very strong example of this motto in practice is the initiative that will celebrate its 10th anniversary in 2023, namely the Corporate Readiness Certificate (CRC) Program.

The program was launched in Katowice and is now nationwide. It is addressed to students and graduates up to 2 years after college. CRC is a package of training in the field of business and IT.

The program consists of 4 companies that are also active in Katowice: Accenture, EY, ING Hubs Poland, and Kyndryl.

As part of the program, students receive a unique opportunity to learn about the world of business and IT and to work daily in the world's largest organisations. They learn about modern working methods, the latest technologies, and current management systems. CRC graduates, who include a certificate from this program in their CV, increase their market value and the chance of potential employment by demonstrating additional knowledge and activity. Every year, the best participants are being invited to work, involve in apprenticeship programs or take part in student traineeships in companies forming CRCs.

The extraordinary value of the Program is not only the cooperation of businesses but also the career offices of partner universities, which are involved in the promotion of the program, so that information about the CRC reaches as many students as possible. The 'leverage' of knowledge provided to CRC students is provided by more than 100 volunteers who, as coaches, mentors, and coordinators in individual subjects, meet for several months behind students, share their advanced knowledge and rich experience, and develop future staff in the modern services sector in the city, region, and country.

CRC in numbers:

- ▶ 4 large companies in the modern services sector
- ▶ 9 editions
- ▶ 109 courses provided
- ▶ 3,152 eligible participants
- ▶ 12,176 applicants willing.

Katowice as a City of Professionals

Recognising the growing importance of vocational and technical education in economic development, Katowice City Hall, together with its partners, is implementing the project 'Katowice as a City of Professionals'. The project aims to encourage young people facing the choice of further education to take up vocational education in vocational and technical schools by showing them attractive career prospects. The project's target group and participants in study visits to partners are students in the eighth grade of elementary schools.

The project is implemented in a four-stage formula, consisting of an introductory educational lesson, a study visit to a company and a secondary school (training in a profession related to the sector of the company visited) and a concluding educational lesson.

Study visits to participating companies are a key stage of the project. Participation in such visits provides opportunities for students to learn about the specifics of working in a particular profession, the practical rules of the company, the competencies used in a particular working environment, as well as employment opportunities within the company. Participants in the last edition of the project included PKP Cargo S.A., Południowy Zakład Turystyki, Tauron Polska Energia S.A. and Polska Grupa Górnicza S.A., Lukasiewicz Research Network - Innovative MAG.

Letter of intent was signed by 21 schools participating in the project. 152 study visits have already taken place and 163 visits were made to vocational and technical schools, involving a total of more than 3,000 students.

Katowice European City of Science 2024

The Silesian Voivodeship is the second largest research and development centre in the country, which includes scientific and research centres and institutes as well as universities conducting independent research or in cooperation with business.

Katowice is the second largest city in terms of total internal expenditure on R&D. That is why Katowice was awarded the honour of being the European City of Science 2024.

The title is awarded biennially by EuroScience, an organisation that represents eminent scientists, academic centres and universities from across Europe. It will be Katowice's responsibility to organise the Science in the City festival, the largest multidisciplinary science convention in Europe. The event will attract tens of thousands of people from all over the world to the city. This is currently one of the most important challenges facing Katowice.

The local institutions responsible for the title of European City of Science 2024 being awarded to Katowice are:



Source: J. Astaszow, UM Katowice

- ▶ **University of Silesia in Katowice (leader),**
- ▶ **Karol Szymanowski Academy of Music in Katowice,**
- ▶ **Academy of Fine Arts in Katowice,**
- ▶ **Jerzy Kukuczka Academy of Physical Education in Katowice,**
- ▶ **Silesian University of Technology,**
- ▶ **Silesian Medical University in Katowice,**
- ▶ **University of Economics in Katowice,**
- ▶ **City of Katowice (strategic partner).**

The title of European City of Science 2024 and the right to host the conference is a great opportunity for the further development of Katowice. The title will enable greater involvement of residents and the scientific community in the city, including by developing the Rawa boulevards and creating a science centre and making science and education more accessible.

Thanks to the prestigious title, there will also be new opportunities to raise funds for investment in regional science and its infrastructure, and the city's international tourist appeal will also increase.

To date, no other city in Central and Eastern Europe has been given such an opportunity.

The awarding of the European City of Science title has set in motion another major project.

Network Science Centre

A rival for Warsaw's Copernicus Science Centre. This project will start in 2024 and will be a symbol of the direction in which Katowice is heading. The basis of the project is a collaboration between the local authority and seven of the region's public universities to build a venue in each of them to showcase in real time the work and achievements of scientists in a way that engages visitors.

The Silesian Science Festival

This is one of the largest popular science events not just in Poland but in Europe. The five editions to date have been visited by around 185,000 people.

The Silesian Science Festival features hundreds of diverse events that popularise science and the arts: lectures, workshops, demonstrations, exhibitions, concerts, meetings with special guests and other initiatives. The festival space is divided into six zones dedicated to nature, technology, humanities and social sciences, science, medicine and health and the arts, as well as special zones. All editions to date (except 2021) have been held at the International Congress Centre in Katowice.


The Katowice Silesian Science Festival is organised by: University of Silesia in Katowice (the leader and initiator of the event), the City of Katowice (the host city of the event), the Metropolis GZM and the Marshal's Office of the Silesian Voivodeship (co-hosts), as well as the Silesian University of Technology, the Medical University of Silesia, the Jan Długosz University of Humanities and Sciences in Częstochowa, Częstochowa University of Technology, University of Economics in Katowice, the Jerzy Kukuczka Academy of Physical Education in Katowice, the Bielsko-Biała University of Technology and Humanities and the Academy of Fine Arts in Katowice.





People

Quality of life in Katowice

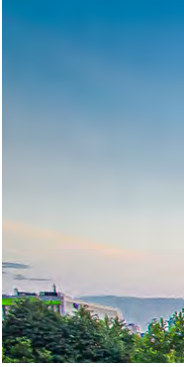


Labour market, security, education, housing facilities and recreation, as well as the level and ease of access to health care – all this affects the assessment of the attractiveness of the places where we run a business determines the quality of our lives.

In less than 10 years, Katowice has undergone a transformation, climbing the various world rankings, from place to place thirty-ninth to positions that are only on podium. With a wide range of support for business, Katowice pursues a policy of sustainable development, which is visible - public transport becoming more and more electric and ecological, environmentally friendly, electric car charging stations, city bikes or scooters that can be rented everywhere.

Katowice offers a wide range of activities and events: from concerts in NOSPR, through international festivals, concerts, sports and outdoor events. It is worth emphasizing that Katowice is the second city in Poland in terms of greenery in the city - half of the city's area is covered by forests, parks and green areas.

Marcin Nowak
Managing Director
Ammega Business Services



05 Quality of life

Quality of life is defined by three main factors:

- **housing,**
- **public services,**
- **living environment**

In Katowice, the priority is to increase the attractiveness of the living environment, which will allow Katowice to become a city with a balanced functional and spatial structure in the city centre and individual districts.

The city has taken and continues to take measures to offset negative demographic trends, including developing the housing market.

- As part of the 'Housing Plus' programme, in early 2021 a call for applications was issued for apartments in Nowy Nikiszowiec, which were then distributed in the second half of the year.
- Developments by the Katowice Social Construction Society are also being carried out or are in preparation.
- Successive editions of the 'Housing for Renovation' programme have been carried out.
- Initiatives such as Register in Kato, the Katowice Resident Card and the New Citizen project encourage people to settle and register in Katowice.
- An important support for those working and having children is the increasing number of nursery and crèche places. 2021 was a record year in this respect.

In 2021, community activation programmes for different age groups continued. Katowice has been initiating and implementing activities aimed at senior citizens for many years in line with the objectives of the municipal programme Katowice Senior in the City 2016-2021.

Population in Katowice

Type	Katowice	Metropolitan area
Population	290,600	2,229,800
Working age population	168,400	1,306,000
Mobile population of working age	101,600	792,600

Source: Colliers



Source: R. Kaźmierczak, UM Katowice



Source: J. Astaszow, UM Katowice

The Handyman programme was implemented, as well as the Silver Telephone, a helpline dedicated to senior citizens. The Mamy Projekt collective, in cooperation with Katowice City Hall, has published a creative guide - **Niemapa Katowice (Not Only) For Seniors**. "**Niemapa**" encourages seniors to discover Katowice and to take an active part in the life of the city, making it easier to plan their free time. Katowice continuously cooperates with third sector entities. Cooperation with NGOs significantly improves the living conditions of the residents of Katowice and contributes to the development of the city.

Civic activism takes place not only through NGOs, but also through residents of Katowice cooperating with the local government via a tool that allows residents to submit ideas that affect their immediate surroundings and then taking part in their implementation, most often through community work. The funds allocated for the implementation of residents' ideas amount to PLN 1 million.

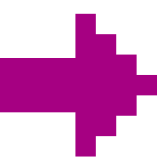
Katowice has for many years been carrying out projects to improve the health and quality of life of its residents. Programmes of free check-ups, rehabilitation classes and flu vaccinations for seniors,

as well as preventive check-ups for children and anti-HPV vaccinations for adolescents following the Programme of Prevention and Health Promotion for the City of Katowice for 2021-2027 are implemented.

In 2022, as part of the 9th edition of the Civic Budget in Katowice, residents submitted **276 local and 47 city-wide proposals**. The budget for 2022 is **PLN 15.5 million**. Katowice's civic budget remains the largest, per capita, among cities in the region and remains in the top three among provincial cities, significantly exceeding the 0.5% budget ratio required by law.

In 2022, the third edition of the Green Budget took place, with a pool of PLN 3 million. The programme is a form of public consultation aimed at diagnosing the needs of residents in terms of ecology and environmental protection, and then implementing initiatives. A record 222 projects were submitted.

Katowice was among the winners of the 'Top Municipal Investment of the Decade' with the Culture Zone being recognised. Katowice also received an award for a project to build swimming pools in specific districts of the city.



05

Recreation infrastructure



Source: J. Astaszow, UM Katowice



Source: R. Kaźmierczak

Katowice offers a very diverse range of facilities for both lovers of higher culture and entertainment in the broadest sense. People can choose from a range of institutions. There is also a wide range of restaurants, cafés and clubs located mostly on ul. Mariacka and in the city centre.

Tourist attractions

Katowice is located in a region that is attractive to tourists, famous for its industrial, technical and historical heritage, as well as its beautiful nature.

- ▶ Culture Zone – this is one of the most recognisable places in Katowice and includes:
 - The Silesian Museum, which operates in the revitalised premises of the former Katowice coal mine. More than 80% of the museum's exhibitions are in the underground section. Thanks to its clever architecture, the museum presents its collections in daylight, at a depth of more than 13 metres;
 - National Polish Radio Symphony Orchestra - NOSPR, a world-class venue with a rich musical repertoire;
 - International Congress Centre - ICC;
 - Spodek.

Entertainment institutions in Katowice

Type	Number
Museums	8
Concert hall	1
Philharmonic	1
cinemas	7
Theatres	4
Art galleries	12

Source: UM Katowice

- ▶ The Modernism Trail is an area of 16 buildings with unique pre-war modernist architecture, thanks to which Katowice has been dubbed the Polish Chicago.
- ▶ Nikiszowiec and Giszowiec – historic mining estates that are more than a century old, places where the atmosphere of the former industrial Silesia can still be felt.
- ▶ The Mural Trail – includes more than 100 pieces of graffiti in various locations around the city.
- ▶ The Neon Trail – in the 1960s and 1970s, Katowice was beautifully illuminated with almost a thousand neon signs. In 2021, a special trail presenting reconstructions of the most spectacular neon signs was marked out.
- ▶ The Wilson Shaft Gallery – a contemporary art gallery opened in the revitalised guildhall and bathhouse building of the Wilson shaft at the Wieszorek mine, whose history dates back to 1826. The main aim of the gallery is to promote young, courageous painters, printmakers, photographers and performers.
- ▶ Mariacka, Katowice's most popular promenade, attracts crowds with its music and pubs, numerous parties and events, summer cinema and theatre.
- ▶ Wide range of culture - 22 theatres, 7 museums (including branches), 55 cinemas, and 36 art galleries in the Silesian Voivodeship.

- The Porcelain Factory in Katowice is part of the Industrial Monuments Trail – the only trail of this kind in Central and Eastern Europe belonging to the European Route of Industrial Heritage (ERIH), within a complex dating back to the turn of the 19th and 20th centuries. The complex features valuable post-industrial architecture, including the buildings of the old kiln, paint workshop and pattern workshop used to produce porcelain for nearly 100 years, as well as the water tower and chimney, characteristic of the Upper Silesian landscape.
- Rolling Mill - Museum of Zinc Metallurgy – a post-industrial historic building equipped with a rolling line and steam engines dating from 1903.
- The Centre for Environmental Education in Katowice-Murcki has 3 workshops, a clay kiln, a nature complex: a nursery for the common beech tree (a protected plant in the nearby Murcki Forest reserve), an insect demonstration farm, and a sensory-botanical garden.



Katowice a city of great events

Cyclic events:

- Intel Extreme Masters
- European Economic Congress
- FIVB Men's Volleyball World Championships
- European Congress of Small and Medium-sized Enterprises
- OFF Festival
- Katowice Comedy Carnival
- Summer Theatre Garden
- Tauron Nowa Muzyka
- Silesian Jazz Festival
- Rawa Blues
- Tour de Pologne

Katowice hosts numerous international entertainment, art, culture and sporting events, which are highly appreciated by the public.

The business event in Katowice that attracted the largest audience was Intel Extreme Masters (IEM) in 2019, which was attended by 174,000 people.



Green lungs

Katowice is one of the greenest cities in Poland and is known as the 'green lungs of the metropolis'. It is also a favourite leisure destination for locals and tourists. Katowice's forests and parks feature a network of hiking and cycling trails running through the city's most recreationally interesting areas. Katowice is the third greenest city in Poland.

More than half of Katowice's area is made up of forests, parks and squares, including remnants of the ancient Silesian Forest with two nature reserves: Ochojec and Murcki Forests. Some of the most popular recreational areas are the Valley of Three Ponds and Kosciuszko Park, located on the south side of the city centre, which differ somewhat in character.

Kosciuszko Park is an old, historic English-style city park. You can see the historic wooden church of St Michael the Archangel dating from 1510, the famous parachute tower and the statue of Tadeusz Kościuszko. There are also playgrounds, a bouldrome and a natural toboggan run in winter.

The park, located in the Valley of Three Ponds, is a favourite recreational spot for Katowice locals. There is a four-kilometre rollercoaster, cycle and cross-country skiing trails, playgrounds, a children's water park, horse stables and a natural swimming area with a landscaped beach. A short distance away is the sports airport at Muchowiec, and the nearby meadows are the venue for many concerts, including the OFF Festival. A network of cycle and pedestrian paths, separated from main roads, awaits those craving nature and tranquillity.

Sports infrastructure

- ▶ more than 500 sports facilities,
- ▶ City by bike - 125 bike stations with 1,010 bikes, over 189 km of cycle routes, of which 85 km are beautiful scenic paths in green areas (forests, parks),
- ▶ 306 sports clubs and associations,
- ▶ Katowice - Muchowiec Airport - a civilian sports airport, located in the city centre.

Entertainment institutions in Katowice

Type	Number
Sport fields	224
Gym facilities	134
Tennis courts	56
Gyms	45
Sports halls	16
Indoor swimming pools	24
Squash courts	19
Football stadiums	7
Cycle trails	10
Bathing areas	6
Ice rinks	5
Equestrian centres	3
Skateboard parks	6
Shooting ranges	2
Climbing centres	4
Bowling alleys	4
Petanque courts	2
Indoor stadiums	1
Athletics stadiums	2
Other (Maroko Pond)	1


Source: UM Katowice



Source: R. Kaźmierczak, UM Katowice

Future

City of sustainable development



Bold and wise solutions contributed to the fact that Katowice are a sustainable city of tomorrow, operating at the intersection of architectural heritage, energy, modern infrastructure, as well as the needs of residents.

This is one of those places that evolve over time, live and breathe their history. What we are now seeing in the heart of the metropolis is the renaissance of public space, which is a very important aspect of a well-functioning and sustainable city. Ecological solutions and numerous innovations show that Katowice is moving towards a compact city, redefining the role of public transport, walking and cycling, i.e. the generally understood quality of life of its inhabitants.

Further development of Katowice towards an innovative hub of modern technologies and the development of personal entrepreneurship of the inhabitants creates a city of many opportunities and a friendly environment for business.

Every day I watch Katowice and I see that they are better than yesterday.

Bartłomiej Solik

Managing Partner
TDJ Estate

07 City of sustainable development

Today, Katowice is one of the fastest-growing cities in Poland. According to data from the Central Statistical Office (CSO) (June 2022), the highest salaries in the Silesian Voivodeship are paid in Katowice, while the lowest level of unemployment in the voivodeship is in this city.

As recently as the 1990s, Katowice was mainly a city of heavy industry. Today, thanks to a wise transformation, the city has two faces: a traditional one with an industrial heritage and a modern one that is creative as well as economically and culturally strong.

Katowice is pursuing the 17 UN Sustainable Development Goals. It was the first city in Poland to introduce a '**Low Emission Management Plan**', which is the most important document containing strategic goals and a set of undertakings related to sustainable and low-emission energy management in the city. As part of long-term measures, Katowice is taking steps to permanently reduce the level of air pollution and noise pollution.

Therefore, the transport fleet is being changed to a low-emission one with buses and vehicles being systematically replaced with electric, environmentally friendly ones, and vehicles that do not meet the combustion emission standard are being phased out. From 2023, state-of-the-art hybrid buses will operate in Katowice. The tram fleet is being developed and modernised.

Park&Ride interchange centres allow speedy transfers between different modes of transport. There are already four such facilities in Katowice in different



Source: R. Kaźmierczak, UM Katowice

districts of the city. By leaving cars free of charge, people can reach the city centre in a few minutes by train, tram, bus or bicycle and they don't have to look for a parking space in the city centre.

Katowice is the first city in Poland to meet the requirements of the Electromobility Act with charging stations for individual and public transport having been launched. It has been developing its city bike and car-sharing rental services. Networks of electric scooters have also been rolled out.



Source: R. Kaźmierczak, UM Katowice

Diversity and balance

Katowice is not just about business, major events and a multitude of tourist attractions. Above all, it is a city that is friendly for its inhabitants.

Katowice offers great diversity and a perfect balance between the pulsating energy of a young city - constantly looking for better solutions, modern, committed to science, and experimenting - and the silence, tradition, history and memory of previous generations with the nostalgic atmosphere of the Art Nouveau South district. The city has always been situated on the border, be it literal, historical or mental, which is why Katowice and the whole of Silesia has tolerance, diversity, openness and respect for others in their genes. Multiculturalism is embedded in our identity, but to prevent possible acts of discrimination, in 2021 the mayor appointed (starting in an advisor role in January 2022) doctor Ewa Piaskowska as equality commissioner, who is tasked with helping to implement. Katowice's policy on equal treatment in areas such as gender, age, disability, sexual orientation, ethnic and national origin, religion and socio-economic status.

Silesia is synonymous with industriousness, rationality and hospitality combined with a curiosity about the world, openness to experience and the courage to embark on new projects. This is the nature of Katowice.

Breath

People in Katowice catch their breath among the city's greenery, in the numerous parks, often by water or in the forests surrounding the city. A river runs through the very centre of Katowice, next to which infrastructure such as deckchairs, urban beaches and palm trees created a unique atmosphere.

A little further away from the centre, you can relax in the beautiful Kosciuszko Park and visit historical monuments such as St. Michael's Church.

In Valley of Three Ponds, you can spend time by the water, swim, have a bite to eat in one of the many pubs or cafés, meet up with friends or have a picnic on the grass.

- On the opposite side of Katowice, on the border with Chorzów, there is one of the largest and most beautiful parks in Europe – **The Silesian Park**, which features numerous attractions such as Elka, which is the city's cable car,
- **Japanese park, a rose garden,**
- **The ZOO,**
- **Llamas**
- **The Legendia amusement park and**
- **Restaurants serving traditional Silesian cuisine.**

07 The future of Katowice - the city's development strategy

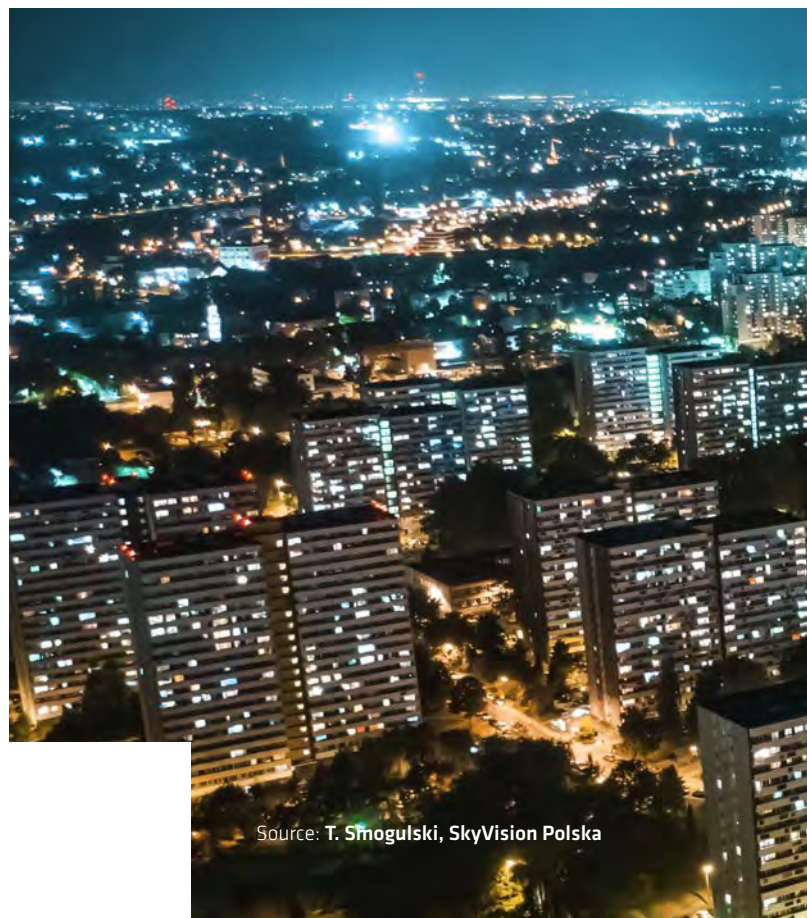
Entrepreneurs who visit Katowice will experience a modern city of abundant opportunities surrounded by greenery. The city's strengths appreciated by employers include the availability of highly qualified staff, facilities and support for investors, as well as a well-developed business environment. Katowice also offers excellent road infrastructure, environmentally friendly public transport, education at all levels and a wide range of recreation and leisure.

The city is actively involved in international projects and is a member of international associations, including ICLEI -The International Council for Local Environmental Initiative, IAEC International Association of Educating Cities, EUROCITIES, which aims to improve the lives of Europeans by promoting integrated European urban policies, and the UNESCO Creative Cities Network.

Katowice is also a member of the Global Parliament of Mayors Association, an organisation that aims to tackle the world's biggest challenges as seen from the level of large cities and metropolises, and the Covenant of Mayors for Climate and Energy (CoM), which was founded in 2008 in Europe, and it aims to bring together local authorities who are willing to make a voluntary commitment to meet and go beyond the EU's climate and energy targets.

4i strategy

The most important document setting out the city's development is the Katowice 2030 City Development Strategy adopted by the City Council in 2015 together with later amendments (resolution No. VI/109/19 of Katowice City Council of 28 March 2019 on amendments to the Katowice 2030 Development Strategy).



Source: T. Smogulski, SkyVision Polska

The Katowice 2030 City Development Strategy is the most important long-term planning document for the development and planning of investment and non-investment activities in all aspects of urban development. It is a primary document for the other strategies and functional programmes. Its monitoring allows the effectiveness of the measures implemented to be recognised and their impact on the socio-economic and environmental situation to be assessed.

The monitoring indicators related to the implementation of the projects identified in the City Development Strategy are:

- ▶ **quality of life,**
- ▶ **metropolitan character and inner-city area,**
- ▶ **entrepreneurship and economic development,**
- ▶ **transport and city logistics.**

Institutions related to the city, such as businesses, universities, NGOs, housing associations and cultural institutions took part in the work on the strategy, and the city's residents were involved in updating the document.

In total, more than 600 people took part in the entire consultation process. The core values in shaping the strategic vision for the city's development are formed by the 4i Concept:

- ▶ **Intelligence,**
- ▶ **Innovation,**
- ▶ **Integration,**
- ▶ **Internationalisation.**

Actions taken in line with the strategy help transform Katowice into:

- ▶ an intelligent city, i.e. one that exploits the knowledge potential of its inhabitants and absorbs knowledge,
- ▶ an innovative city, i.e. a strong centre for the creation and implementation of technological, cultural and social innovations,
- ▶ an integrated city, i.e. with a high level of social, economic and territorial cohesion within the city and cooperating with other cities,
- ▶ an international city with high accessibility and recognition.



As a result of the implementation of these objectives, Katowice will continue to develop dynamically, becoming:

- ▶ a city of high and balanced housing, service and environmental standards across districts,
- ▶ the capital of Upper Silesia and the Metropolis GZM of the 21st century,
- ▶ a strong economic centre and business and financial hub,
- ▶ a European transport and logistics hub.

Taking into account changes in the law, as well as ongoing preparations for the next EU financial perspective and contemporary development demands formulated at a global level, it was decided to update Katowice's Development Strategy. New accents in urban development relating directly to environmental issues will be identified in connection with climate change, urban resilience (i.e. a city's resilience to crisis and its capacity to regenerate), the green and digital economy and institutional capacity, and a functional -spatial model will be developed to provide a spatial snapshot of planned interventions.

Katowice - simply smart!

Katowice aspires to become a smart city by undertaking a range of activities that will make life easier for its residents. According to the Katowice 2030 City Development Strategy, all activities undertaken by the city should follow the **4i principle** (*an intelligent, innovative, internationalised and integrated city*). Therefore, the solutions proposed to residents are intended to improve their quality of life within different areas such as transport and mobility, safety, accessibility and participation in city decision-making.

Katowice has already undergone several levels of revitalisation, including infrastructural revitalisation, i.e. investment in post-industrial areas. Revitalisation using resident participation has been implemented. The main activity in this aspect is the Civic Budget, which is the largest per capita budget among provincial cities. Since 2020, this form of consultation has been complemented by a climate component, the Green Citizens' Budget, with its separate funds. The city also has other services that facilitate communication between residents and the city authorities, including naprawmyto.pl, katoobywatel.katowice.eu and wcopdrzewo.katowice.eu

The third most far-reaching form of revitalisation is the creation of a city that 'teaches' its inhabitants. Within this concept and the most basic definition of a smart city, which states that a smart city is a city that collects data and makes the most optimal decisions based on it, several tools are in operation or being implemented. Among the most important smart city solutions in Katowice include:

- ▶ With a range of analyses using artificial intelligence, the Katowice Intelligent Monitoring and Analysis System can identify incidents such as runaways, a person lying down, a brawl, or, thanks to License Plate Recognition technology, drivers infringing the law. Currently, 292 cameras are installed in the city, which together with implemented models and algorithms support the work of dispatchers from the Emergency Management Centre. In 2021, the system was awarded the Smart City Poland Award 2021 in the Public Safety category.
- ▶ Air quality monitoring – due to the nature of the city, it is particularly important to measure not only the CO₂ content but also the concentration of PM₁₀ and PM_{2.5} particulates and the influence of temperature and humidity on the city's air quality.





292 cameras within the KISMiA



127 sensors within the AWAIR

154 information screens within the AWAIR



69 stations **147** charging points

125 bicycle stations in the City
by Bike system

1,010 city bicycles



The AWAIR system, which has 127 sensors and 154 information screens, is used for this task. The sensors are usually placed on public buildings.

An important element of smart and sustainable cities is urban mobility and electromobility. Katowice is a leader in this respect, taking 2nd place in Polity Insight's ranking of electromobile cities. The Upper Silesian capital was also the first city to implement the Electromobility and Alternative Fuels Act. At the moment, 69 charging stations can be found in Katowice, offering 147 charging points.

Shared transport also operates in the city. Two operators offer cars by the minute and four operators offer electric scooters.

As part of the City by Bike system, residents and visitors can use 1,010 bicycles, which are spread over 125 stations (113 city and 12 partner stations).

Since April 2021, The IoT Innovation Showroom, which was established in cooperation between the city and the SINOTAIC Polish Internet of Things and Artificial Intelligence Cluster, has been operating in the Rawa.Ink Municipal Business Incubator. Three workstations show data that comes from the devices within the areas of environmental data, data related to energy and water consumption and optimisation, and cyber security, led by ELLIoT Pro.

As part of the infrastructure development of the MOLOC project, the municipal energy centre is implementing the SMiS utilities and water monitoring system. In 2021, a central IT system was launched, which by 2024 will cover 71 public buildings that are under the management of the local authority.

An ITS Intelligent Transport System is also being built on the KISMiA infrastructure and will be implemented by the end of the first half of 2023.



2023

Katowice,

*a city with
passion!*

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Photo on the front cover: .KTW building, source: TDJ