In Metropolis GZM. Business

ECONOMIC BULLETIN OF METROPOLIS GZM

Silesia attracts investment

In this year's fDi Intelligence report, the Silesian Voivodeship and Katowice, the capital of the region and a Metropolis of more than two million people, ranked at the top of the investment ranking.

SILESIA'S PLACES IN THE REPORT:

7TH PLACE in the category of FDI strategy,

4TH PLACE in the cost-effectiveness category,

9TH PLACE in the business friendliness category.

KATOWICE'S PLACE IN THE REPORT:

6TH PLACE

in the FDI strategy category among large European cities.

The report - European Cities and Regions of the Future 2023 - is a flagship study on Europe's most promising investment destinations. The ranking takes into account 370 European cities and 141 regions, assessing their prospects in terms of FDI development.



Source: own elaboration based on "Silesia attracts investment".

Source: "Katowice tops Poland in terms of foreign direct investment attraction strategy!".

Launch of Silesia Convention Bureau

NO. 1/2023

18 entities have signed an agreement establishing the Silesia Convention Bureau (SCB) consortium. The SCB will be responsible for promoting the Silesian Voivodeship as an attractive destination for the organisation of business events.

In recent years, the region has been visited by almost six million people, who left around PLN 6 billion (approx. EUR 1.279 billion) each year.

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Source: own elaboration based on "Silesia Convention Bureau has just been launched!"







Katowice Special Economic Zone S.A. summed up the 1st quarter of 2023

SUMMARY OF THE FIRST QUARTER OF 2023 **PLN 755 million** (EUR 160.94 million) INVESTMENT EXPENDITURE 10 305 NUMBER OF DECISIONS ISSUED

NEW JOBS

685 JOBS RETAINED

Source: Katowice Special Economic Zone S.A. (Katowicka Specjalna Strefa Ekonomiczna S.A.)

Report on business tourism in the capital of the Metropolis

According to the report "Business tourism market in Katowice in 2020-2022", almost 6,500 business events were organised in 2022 in Katowice, the capital of the region and the Metropolis. The city was visited by more than half a million people, who spent PLN 151 million (approx. EUR 32 million).

The business tourism market is slowly returning to its 2019 levels, with 6,453 business events recorded. However, the number of event attendees has decreased, with 552,849 people in 2022, compared to 1,020,187 in 2019. This is due to the emergence of hybrid events.

The total number of conference days in Katowice in 2022 amounted to 7,962, i.e. the average duration of conferences and other business events totalled 1.24 days.



The startup ecosystem in the Metropolis



TYCHY AUTOMOTIVE, "GREEN" IT

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Source: own elaboration based on "Preliminary diagnosis of the Silesian startup ecosystem".

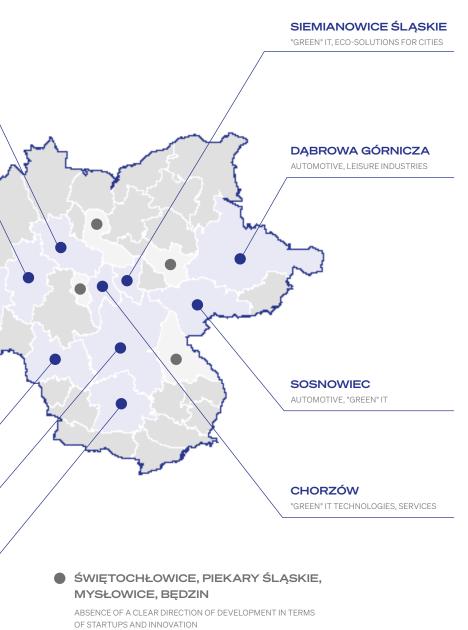
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Source: own elaboration based on "Business tourism in Katowice is on the rise".

The creators of the recently published report "Preliminary Diagnosis of the Silesian Startup Ecosystem" developed a map showing the specialisation of the cities in the Metropolis. According to the study's authors, the Metropolis's startup ecosystem is currently in the development phase. Its leaders are Katowice, Zabrze and Gliwice.

The report is available at slaskiestartupy.pl

METROPOLITAN GOVERNMENTS AND STARTUP INITIATIVES



ECONOMY

LABOUR MARKET IN METROPOLIS GZM

University graduates from the Metropolis on Forbes magazine's "25 under 25" list

Karolina Kruszewska, a graduate of the Academy of Fine Arts in Katowice, and Aleksandra Gładyś, a graduate of the Medical University of Silesia, were featured on the Forbes "25 under 25" list.

Karolina Kruszewska is a designer of products best associated with inclusivity and ecology. Aleksandra Gładyś, in addition to her scientific activities, is involved in the field of gender equality and counteracting discrimination against women in health care.

Employees of the Academy of Physical Education in Katowice to serve a second term on anti-doping bodies

Source: Own elaboration based on

the official Facebook page of the Medical University of Silesia in Katowice



Source: Own elaboration based on "AWF Katowice employees on the PLAD and POLADA Councils!".

EDUCATION AND SCIENCE

Silesian University of Technology signs letter of intent on training staff for nuclear power generation

The main objective of the signing of the letter is to develop an educational programme in the field of nuclear power engineering (NP) and to organise and launch first- and second-cycle programmes with an all-academic profile in this field starting from the 2023/2024 academic year.

The document was signed by the Minister of Education and Science, the President of the Management Board of PKN Orlen and six rectors of technical universities, including Professor Arkadiusz Franciszek Mężyk, Rector of the Silesian University of Technology in Gliwice.

Awards for authors of the best thesis on the Metropolis





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Source: own elaboration based on 'Educating staff for the nuclear power industry - signing of a letter of intent'.

IN METROPOLIS GZM

Two employees of the Academy of Physical Education in Katowice have been appointed for a second term on anti-doping bodies. Marta Nowacka--Chmielewska, PhD, was appointed to the Council of the Polish Anti-Doping Laboratory, while Prof. Andrzej Małecki was appointed as Chairman of the Council of the Polish Anti-Doping Agency.

The Polish Anti-Doping Laboratory (PLAD) holds accreditation from the World Anti-Doping Agency WADA since November 2004 (it is among only 30 such laboratories worldwide). The Polish Anti-Doping Agency (POLADA) is a team of experienced experts who work together to promote fairness and purity in sport. POLADA is responsible for anti-doping controls and investigations, awareness training on the anti-doping system in Poland and internationally.

The Metropolis has decided on the second edition of the competition for the best bachelor's, engineering and master's thesis on metropolitan topics. Their authors received their awards at the Edukacja 2023 National Trade Fair in Katowice's Spodek.

Students and graduates from the GZM area were able to submit theses for this year's competition, which were successfully defended starting from the academic year 2021/2022. Submissions could relate to aspects of socio-economic development, transport and mobility, infrastructure and the environment, spatial strategy and planning, and promotion and branding of the GZM. The jury paid particular attention to the issues of urban development, housing, migration and modern transport.

 $\ensuremath{\mathsf{Prizes}}$ of PLN 3,500 were awarded to two persons in the master's thesis category:

- Wiktoria Jędrusik 'Model of accessible housing in the face of refugee crisis on the example of Kraków, Rzeszów and Katowice', University of Economics in Katowice;
- Adrian Widuch "Utilisation of the Smart City concept in selected cities of the Upper Silesian and Zagłębie Metropolis (GZM)", University of Economics in Katowice.

Inventions by researchers from the University of Silesia awarded medals at the **IPITEX 2023 International Invention Fair**

Researchers from the University of Silesia have won a gold and two bronze medals at the IPITEX 2023 International Invention Fair held in Bangkok

- Gold medal: Dr. Maciej Kapkowski, Dr. Tomasz Siudyga, Prof. Dr. Jarosław Polański for developing a method for the regeneration and modification of used industrial SCR catalysts on an industrial scale,
- Bronze medal: Dr Ariel Marchlewicz, Dr Artur Taszakowski for developing a preparation using snail eggs cornu aspersum as a cosmetic base,
- Bronze medal: Dr Joanna Foryś, Dr Marcin Gierczyk, Dr Łukasz Chajec for the educational and training board game "How much is your idea worth?".

Metropolis supports investment in energy efficiency

Source: own elaboration based on "Success of scientists at the IPITEX in Thailand".

Metropolis receives the MobilityAction 2022 award

The European Commission awarded the MobilityAction 2022 prize to a project implemented by the GZM and University of Silesia in Katowice. The competition jury appreciated the comprehensive approach to transforming the space along the Rawa River into a green, pedestrian-friendly space.

Specialists from the fields of urban planning, public participation, walking, cycling and public transport were involved in the implementation of the project on the Rawa River. Not only did the European Commission appreciate the effect of transforming the car park in front of the campus into a pedestrian space, it also noted the fact that no company was hired for the work - officials, university staff and city activists worked independently on site. Such a model of activities was initiated by the GZM upon the establishment of the Metropolitan Prototyping Schools (MSP).



Source: own information.

Funding for housing projects in the cities of the Metropolis

ECONOMIC BULLETIN OF METROPOLIS GZM

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IN METROPOLIS GZM

The Metropolis inaugurated the 'ELENA' European Local Assistance Facility programme. It seeks to prepare investments related to energy efficiency improvements in 174 multi-family municipal buildings. The value of the funding obtained is approximately PLN 2 million (approx. EUR 426,570).

The Metropolis, as project leader, together with the 16 municipalities, will prepare the documentation necessary for future local government investments. Their implementation is expected to improve energy efficiency in multi-family municipal buildings and reduce CO2 emissions by at least 30% from the baseline. The condition for participation in the project rests on the local authorities' guarantees to implement the developed projects into the urban fabric.

The municipalities will receive support in terms of advice and the execution and preparation of technical studies, and then assistance in preparing applications for funding from external sources for future investments.



Five cities in the Metropolis have received funding to create new low-rent, high-standard housing under the government's Communal Housing programme. Non-refundable support was given to:

Chorzów	PLN 306,957.84	approx. EUR 65,000
Katowice	PLN 8,203,195.22	approx. EUR 1,75 million
Łaziska Górne	PLN 1,281,617.58	approx. EUR 273,000
Mikołów	PLN 2,754,048.60	approx. EUR 587,000
Tychy	PLN 681,763.24	approx. EUR 145,000

OUALITY OF LIFE

Commendation for Bytom's pocket park

Bytom's pocket park on ul. Katowicka has been commended in the 'Humanly designed' competition. The park was created on the site of a demolished building, where, in addition to trees and shrubs, slightly industrial-style benches and children's playground equipment appeared.

The Municipal Road and Bridge Administration received funding from the GZM (Metropolitan Solidarity Fund) in the amount of PLN 370,000 (approx. EUR 79,000) for the creation of the pocket park. The total cost of the project amounts to more than PLN 1.3 million (approx. EUR 277 000).

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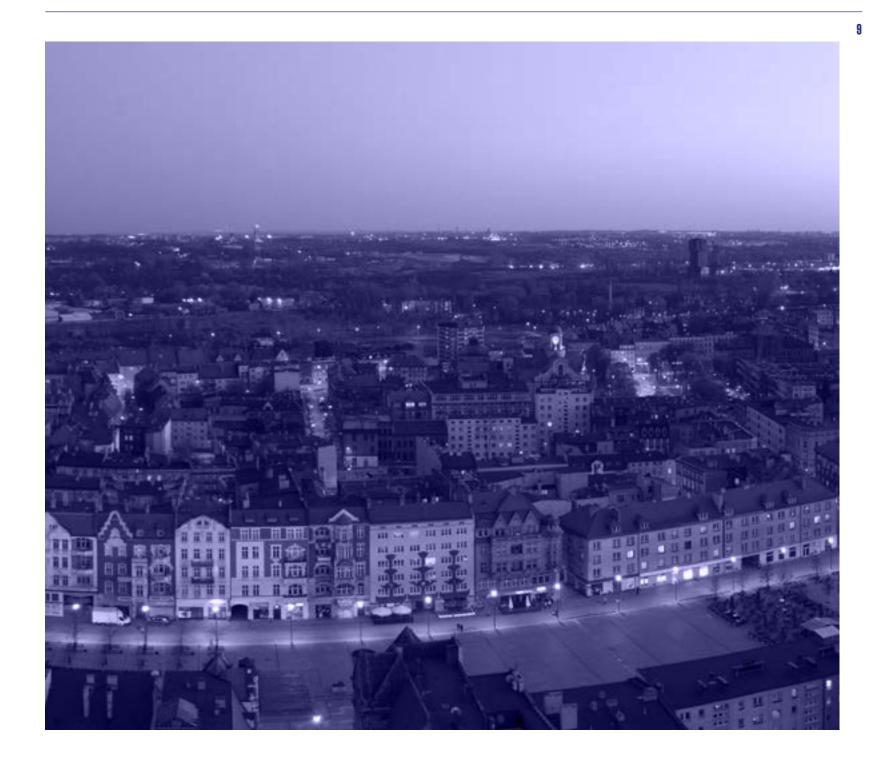
Source: own elaboration based on "Bytom's pocket park commended in the 'Humanly designed' competition".

Further	ureen	invest	ment	S
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New park spaces will be created in the Katowice area. They will appear in the areas of Wełnowiec, Kostuchna, Ocholec and the border areas of Bogucice, Zawodzie and Dąbrówka Mała. The city has signed contracts for their implementation. A section of Katowice's Forest Park will also undergo modernisation.

SPECIFICATION OF NEW GREEN SPACES:

Location of investment	Attractions	Cost
ul. Wantuły (Kostuchna district)	Children's play and recreation area, sports recreation area, viewing and observation point, ornamental green zones with flower meadows, grass meadow and greenery, and ecological zone.	PLN 5.4 million (approx. EUR 1,153,000)
the area between ul. Cisowa, Owocowa and Cedrowa (Wełnowiec district)	Physical activity zone, relaxation zone with hammocks and barbecue areas, as well as a dog run. Educational and nature zone with boards, educational games and insect houses, and a rain garden with plantings of water-loving plants. In addition, there will be a viewpoint overlooking the park and a sledding area.	PLN 13 million (approx. EUR 2,776,000)
the area along ul. Leopolda and ul. LeRonda (boundary between the districts of Bogucice, Zawodzie and Dąbrówka Mała)	Playground and educational area for children. Environmental education area and viewing area. Sensory garden with educational elements, green tunnel, glades and flower meadows.	PLN 7.9 million (approx. EUR 1,687,000)
Ślepiotka river valley (Ochojec district)	Footpaths, playgrounds, dog park, community garden. There will also be a nature trail.	PLN 10 million (approx. EUR 2,136,000)
Katowice Forest Park	Reconstruction of the northern part of the auditorium and dance circle stage, creation of pedestrian paving and landscaping elements.	PLN 4.3 million (approx. EUR 918,000)



"In Metropolis GZM. Business" was developed by the Socio-Economic Development and Cooperation Department, Metropolitan Office of GZM.

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GZM Communication channels:

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Source: own elaboration based on "Katowice's four new parks ever closer - signing of contracts for their development".

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Metropolitan Office of GZM ul. Barbary 21A, 40-053 Katowice e-mail: l.lata@metropoliagzm.pl

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