

# In Metropolis GZM. Business

ECONOMIC BULLETIN OF METROPOLIS GZM

NO. 3/2021

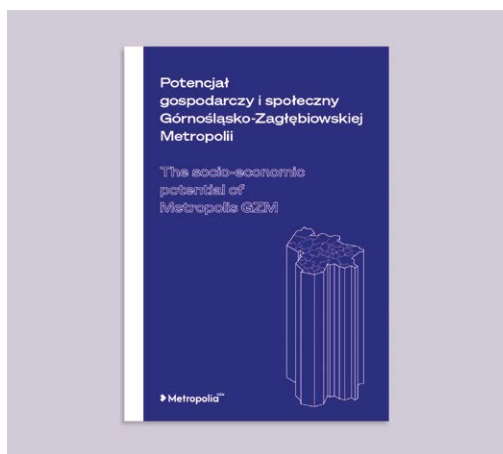
## 97 ha of investment areas in Ruda Śląska

The city of Ruda Śląska, Spółka Restrukturyzacji Kopalń and Katowice Special Economic Zone will jointly promote post-mining areas in the Kochłowiec district. By doing so, they want to create conditions for the creation of new jobs, which are intended to partially eliminate the negative social and economic effects of the transformations in the energy sector. The total area covered by the land agreement, in the region between Ks. L. Tunkla street and Bałtycka street is 97.41 ha, consisting of 121 plots.

SEE



## Social and economic potential of Metropolis GZM



The Metropolis' economic advantages, activities aimed at improving the quality of life and other actions, important for potential investors, can be found in the latest document entitled "Social and economic potential of Metropolis GZM".



See the report

## Katowice Special Economic Zone summarizes Q3 2021

POLISH AND FOREIGN ENTERPRISES IN Q3 2021

26

NEW  
INVESTMENTS

PLN 1.41 billion

INVESTMENT  
VALUE

1,335

NEW  
JOBS

3,890

MAINTAINED  
JOBS

During the 9 months of 2021 KSSE has issued 60 decisions supporting new investment projects. Thanks to the investments, 2.5 thousand new jobs will be created and more than PLN 2.7 billion of capital expenditures will be incurred.



Source: own elaboration based on the data of Katowice Special Economic Zone



Source: own elaboration based on "97 hectares for development".

Partner



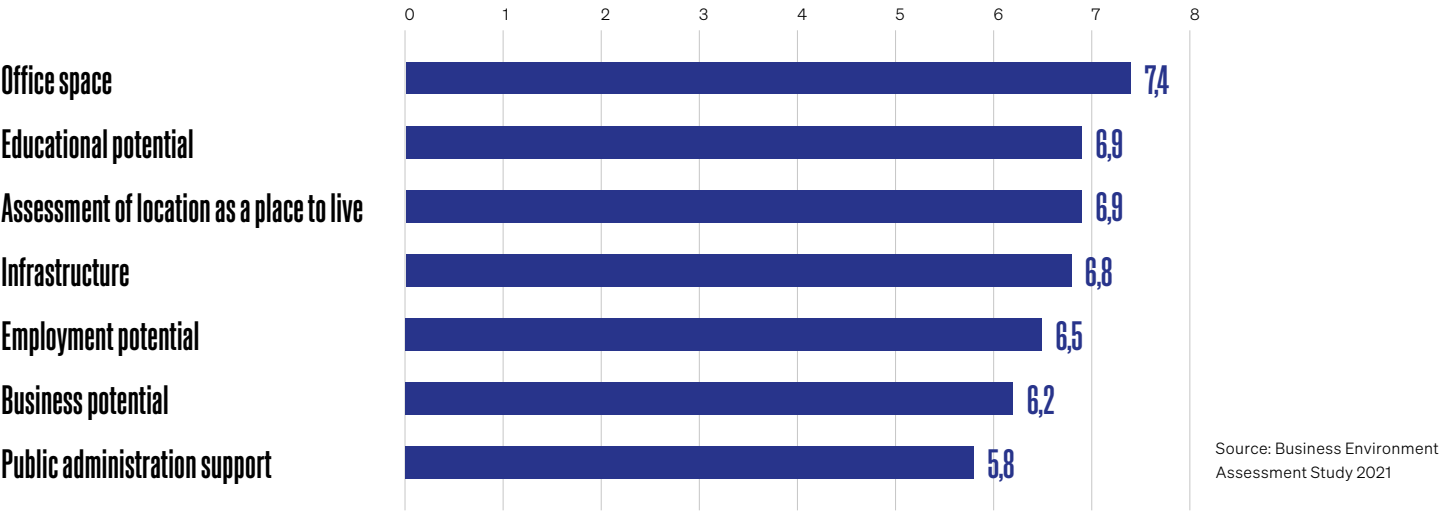
# Katowice in the top four according to the Business Environment Assessment Study

Katowice ranked in the top four areas most advantageous for foreign investments, according to the Business Environment Assessment Study (BEAS). 450 companies have already been acquired thanks to the offered tax relief. These companies have invested more than PLN 42 billion in total and created 80 thousand new jobs.

Katowice ranked high in the third edition of the BEAS. The average assessment amounted to 6.7 points on a 10 point scale. This places the agglomeration in third place (ex aequo with Kraków) among other Polish cities surveyed. The highest assessments were given to aspects such as office space (7.4 p), educational potential (6.9 p) and assessment of location as a place to live (6.9 p).

The Business Environment Assessment Study was carried out in Q4 2020 using the CAWI method among the heads of 809 companies in Poland. The series of reports dedicated to the main urban centers in Poland aims to describe the business reality in which companies operate. The study makes it possible to look at the Polish market from a business perspective and to indicate main trends in the economic development of enterprises.

ASSESSMENT OF THE INDIVIDUAL INDICATORS IN KATOWICE



Source: own compilation based on “Katowice at the forefront of foreign investments”.

## Very good results of Katowice Airport cargo

Approximately 3,000 tones of cargo per month pass through the Katowice Airport freight terminal. The airport is the largest regional cargo port in Poland. Between January and August of this year 19,401 tones of freight were handled, i.e. 6,797 tones more (+53.9%) than during the same period in 2020. The forecast for 2021 assumes record handling of more than 30,000 tones of freight.

Source: own elaboration based on:

fb: Katowice Airport,

“Monthly statistics”.

# Another plot of land sold in Zabrze

Poltech Sp. z o.o., a certified manufacturer of reinforcement cages for retaining walls and reinforcements for residential housing, purchased a plot of land with an area of 6.89 ha in the Zabrzeńska part of Katowice Special Economic Zone. The company plans to invest PLN 30 million and employ 100 people. Up to this point, 33 entities have bought real estate in the Zabrzeńska part of KSSE. Nineteen companies have already started their economic activity. So far, approximately PLN 1 billion has been invested, creating approximately 1.5 thousand new jobs.

Source: own elaboration based on: “Another plot sold in the Zabrzeńska zone”.

## Bieruń develops infrastructure around investment areas

By January 2022, a road connecting Economic street with Hodowlana street will be constructed in Bieruń. A bicycle path, lighting and telecommunication infrastructure will also be built along the constructed road. The objective of the implemented task is to develop infrastructure in Bieruń’s investment areas in order to attract further investors.



Source: own elaboration based on “Bieruń develops investment areas”.

## New investors in Bytom

Katowice Special Economic Zone (KSSE S.A.) in Bytom is gaining more and more interest from investors. Six areas with a total area of 9.57 ha have already been sold, representing 56% of the area of the entire Bytom KSSE area.

The KSSE area in Bytom is located in the northern part of the city, approximately 1.5 km from the A1 motorway node. A service road and access roads with a total length of more than 2 km have been built here, along with a walkway, a bicycle road and parking spaces. The entire area has been enhanced with lighting, electricity and water supply networks, storm water drainage, sanitary sewage system and telecommunication and IT network, and the existing gas pipeline and heat network have been rebuilt.

Source: own elaboration based on “New investor in KSEE in Bytom. We welcome DominoPack”.

# Examples of remuneration in Katowice

## GROSS REMUNERATION PER MONTH (PLN)

MANUFACTURING AND LOGISTICS SECTOR	MIN.	MAX.
Manufacturing employee (unqualified)	2,700	4,300
Manufacturing employee (qualified)	3,300	5,900
Shift Manager	4,300	8,100
Logistics Specialist	5,500	8,200
Logistics Manager	8,800	13,100
Production engineer	6,600	9,900

IT SECTOR	MIN.	MAX.
1st Line Support (2 years of experience)	5,150	6,850
IT Administrator (3 years of experience)	6,850	11,400
Business / System Analyst (3 years of experience)	8,000	13,700
Developer (3 years of experience)	9,100	17,000
Tester (3 years of experience)	6,850	13,500
Team Leader (5–15 person team)	10 250	17 100

The report “Katowice Investment Potential”, prepared by Antal, Cushman & Wakefield, Vastint and TDJ Estate as part of the Business Environment Assessment Study, presented examples of remuneration in the Metropolis’ capital.

SSC/BPO SECTOR	MIN.	MAX.
GL Accountant (2–3 years of experience)	5,000	8,050
GL Senior Accountant (more than 3 years of experience)	6,550	9,050
GL Team Leader (5–15 person team)	8,050	12,050
AP/AR Accountant (2–3 years of experience)	5,000	6,550
AP/AR Senior Accountant (more than 3 years of experience)	5,650	7,550
AP/AR Team Leader (5–15 person team)	8,050	12,050
CS Junior Specialist (no experience)	3,600	4,600
CS Specialist (more than 1 year of experience)	4,600	5,650
CS Team Leader (5–15 person team)	6,150	9,250
Payroll Specialist (1–3 years of experience)	4,100	6,150
Senior Payroll Specialist (more than 3 years of experience)	6,150	8,200
Payroll Team Leader (5–15 person team)	8,200	11,300

Source: Antal data, Q3 and Q4 2020

Source: “Katowice Investment Potential” report.

# Korean investor’s vocational training class in Sosnowiec

Source: own elaboration based on “Signing of the agreement with the Korean company SK hi-tech Battery Materials Poland”.

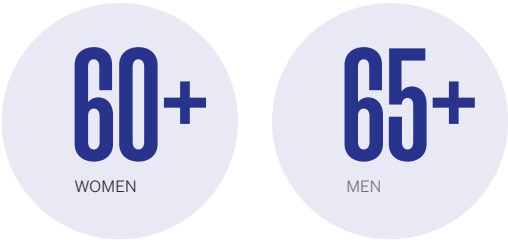
The Center for Professional and Lifelong Learning in Sosnowiec (CKZiU) signed a cooperation agreement with SK Hi-Tech Battery Materials Poland. A vocational training class will be established under the agreement. The company will also sponsor competitions and professional activities, and finance the purchase of state-of-the-art teaching materials necessary in the professional trainings of mechatronic and electrical technicians, as well as at the level 1 vocational school - electricians and mechatronic technicians. Thanks to the cooperation, a very modern mechatronic workshop, valued at several hundred thousand zlotys, will be created.

# “Inkubator Zawodowej Aktywizacji Seniora” started in Katowice

The District Labor Office in Katowice received financial support of over PLN 370 thousand for a pilot project aimed at helping the oldest inhabitants of the city. The main objective of the “Inkubator Zawodowej Aktywizacji Seniora” project is to help senior citizens (women over the age of 60 and men over the age of 65) return to the labor market, increase the standard of living for senior residents of Katowice and meet the personnel needs of local entrepreneurs.

Employers interested in employing persons of retirement age will be able to benefit from one of the innovative support instruments in the form of seniority bonus or adaptation bonus.

## HELPING SENIOR CITIZENS



## CO-FUNDING OF OVER

PLN 370

THOUSAND

Source: own elaboration based on: “Inkubator Zawodowej Aktywizacji Seniora – the launch of a pilot project”.

# Joint studies of the Silesian University of Technology and the University of Lisbon

The Silesian University of Technology together with the University of Lisbon (Superior Técnico) have created a new master’s degree major in the field of energy transformation. The major was created as part of the Katamaran project and will educate future leaders of energy transformation.

The “Sustainable Energy Engineering MSc” curriculum will include subjects such as renewable energy, low-carbon combustion, closed-loop economy, next generation alternative fuels, “waste for energy” technologies, efficiency of energy systems, energy storage and global energy policy. All courses shall be conducted in English, in international groups.



Source: own elaboration based on “Sustainable Energy Engineering MSc” – a modern major co-created by the Silesian University of Technology and the University of Lisbon”.

# University of Silesia in Katowice for foreign lecturers

The project entitled “Come2US – professionalization and centralization of service of foreign employees at the Silesian University in Katowice” is being implemented from 1 June 2021 to 31 May 2023. Funded by the Polish National Agency for Academic Exchange (NAWA), the project is a part of the Welcome to Poland program, which develops competences related to increasing the level of internationalization of universities. The project is targeted at current and future foreign employees of our universities. The goal is to centralize and improve the support provided to them, as well as to create more accessible sources of information for potential candidates.



Source: own elaboration based on “Come2US – a project for foreign employees”.

# Digital economy at the University of Economics in Katowice

The University of Economics in Katowice introduced a unique major to its offer, namely Digital Economy. The representatives of the university emphasize that the concept of the major and the curricula has been developed as part of discussions with students, academic staff and the socio-economic environment. The changing labor market has also been taken into account.



Source: own elaborations based on “They have introduced a unique major as the sole institution in Poland”.

# Students of the Silesian University of Technology win the 2021 Droniada technological competition

Students from the High Flyers Scientific Club of the Silesian University of Technology won the general classification of the 2021 Droniada competition. This year’s competition included three stages: presentation of an unmanned aerial system (UAS), identification of areas infected by plant pathogens (the “Three Colors” competition) and detection of apple scab and powdery mildew in an orchard, followed by precise spraying of plant protection products, simulated by paintballs (the “Tree of Life” competition).



Source: own elaboration based on “Droniada 2021 – Victory!”.



Results of the 2021 Droniada technological competition.

# New study opportunities in Ruda Śląska

With the new academic year in Ruda Śląska, the Science and Didactics Center of the Katowice Business University has started its operation. The students will be educated as part of 1st and 2nd degree studies, long cycle master’s studies, postgraduate studies, courses and trainings, as well as the Children’s University of Ruda Śląska and the University of Third Age. The classes will be held at the headquarters of the Non-Public Sports Championship School in the Kochłowice district.



Source: own elaboration based on “Study in Ruda Śląska!”

# Gliwice Aviation Education Center

The Gliwice Aviation Education Center was established at the premises of the former air workshop at the modernized Gliwice airport.

A flight simulator and 180 degree and 360 degree i-cinema domes, where you can watch a 4D movie on aviation, were installed in the modern exhibition and training building. The reconstructed large hangar exhibited historic sailplanes.

The Model Aircraft Center, operated by the Gliwice Model Aircraft Association, will also operate as part of the Gliwice Aviation Education Center. For the purpose of the center a track for tethered models is being constructed in the vicinity of the airport where national and global competitions will ultimately take place.



Source: own elaboration based on the “Flying high – welcome to Gliwice”.



# The first academic Welcome Point established at the University of Economics in Katowice

The University of Economics in Katowice launched the Welcome Point service center for students and foreign employees. This is the first project of this kind in the region. The center shall provide information and assistance in learning about the region and the city, finding accommodation, approving residency or recognizing diplomas.

This year, over 250 students from 45 countries from all over the world enrolled to study in Katowice, including 96 exchanges students. As of right now, nearly 400 foreign students study at the University of Economics in Katowice.



Photo by K. Łebkowska / UE Katowice



Source: own elaboration based on the “Opening of the first academic Welcome Point in Śląskie Voivodeship”.

# Works of students of the Academy of Fine Arts in Katowice at the Vienna Design Week

The works of students of the Design Department of the Academy of Fine Arts in Katowice were presented at the Young Polish Designers: Care, Connect, Change exhibition in Vienna. The organizer is the Academic Design Centre.

The exhibition presents the theme of attentiveness in the following contexts: body/health, society, environment and nature. 26 designers from eight Polish art academies respond to the pressing issues of today.

The works of students of the Academy and other students who participated in the project can be found on the website [↗](#)

Source: own elaboration based on:



“Vienna Design Week 2021 - see the works of our designers”,



Young Polish Designers - Vienna Design Week, 24.09-03.10.2021, Sachsenplatz 4-6, 1200 Vienna.

# University of Silesia in Katowice expands the offer of studies in English

In the academic year 2021/2022, the University of Silesia makes an expanded educational offer of studies in English, covering 10 majors, conducted at 6 faculties:

1. Faculty of Science and Technology: 4 majors,
2. Faculty of Natural Sciences: 2 majors,
3. Faculty of Humanities: 1 major,
4. Krzysztof Kieślowski Film School: 1 major,
5. Faculty of Law and Administration: 1 major,
6. Faculty of Arts and Educational Science: 1 major,

The classes in English-language studies are conducted in small groups, which increases the comfort of work and translates into faster development of linguistic competences. The studies end with the preparation of a diploma thesis in English.



Source: own elaboration based on “Studies in English”.

# 17 projects and PLN 1 million co-funding under the Metropolitan Science Support Fund

As of now, 17 projects from universities within the area of the Metropolis have received funding in the amount of over PLN 1 million. Four of them are completed and over a thousand people attended the lectures. The Metropolitan Science Support Fund is a project for 2019–2022. Thanks to the establishment of the fund universities have the opportunity to invite mentors, world-class scientists from universities holding the top spots in prestigious rankings, to conduct classes for students and academic staff.

PLN 1 mil 17

OF FUNDING

FUNDED PROJECTS

over 1 thousand

PERSONS TOOK PART IN LECTURES

Source: own elaboration.



# Over PLN 80 million of subsidies to Metropolises for the purchase of hydrogen powered buses

The National Fund for Environmental Protection and Water Management (NFEF&WM) will grant a subsidy of PLN 81 million for the purchase of 20 hydrogen buses for Metropolis GZM. This is the first pilot phase of promotion of hydrogen as fuel for urban transport in the Silesian Voivodeship and at the same time as an element of the implementation of the emission free public transport strategy in the GZM area. The new rolling stock will start to operate fast connections between the major cities in the region.

The entire project will be implemented in Metropolis GZM by 30 June 2024. The environmental effect of the project will be to reduce carbon dioxide (1,098.50879 Mg/year) and nitrogen oxides (0.60894 Mg/year) emissions and to reduce PM10 (particulate matter with a diameter of 10 micrometers or less) emissions (0.002346 Mg/year).



Source: own elaboration.

## “Mikołów for Climate” project

Market greening, bus shelters covered with vegetation, a bicycle path along the botanical garden, green parking lots, renovation of parks and ponds, rain gardens and flower meadows will all form the “Mikołów for Climate” project worth nearly PLN 12 million, which will be implemented in the city by the end of 2023. Nearly PLN 10 million for the implementation of the project comes from the resources of the European Economic Area (the so-called Norwegian Grants).



Source: own elaboration based on “Mikołów will invest nearly PLN 12 million in green and blue infrastructure”.

Mikołów with the highest funding in the country.

# Park & Ride in Kobiór with financial support from the Metropolis

### TRAVEL BY RAIL FROM KOBIÓR TO:

- Tychy lasts approximately 10 minutes,
- Katowice lasts approximately 25 minutes,
- Pszczyna last approximately 10 minutes,
- Bielsko-Biała lasts approximately 40 minutes.

Photo by Marcin Ryś/Kobiór Commune Office

Source: own elaboration based on “We encourage the inhabitants to use Park & Ride”.



## Sławków expands the offer of weekend tourism

The Biała Przemsza River Valley Park and the Center for Ecological and Cultural Education were both established in the city. The value of the investment amounted to over PLN 7.7 million. The city obtained over PLN 4.2 million from the European Union and over PLN 2 million from the State budget and Metropolis GZM for its implementation.

Source: own elaboration based on the “Opening of the park and the educational center”.



## Metropolis’ cities among the greenest in Poland

Source: own elaboration based on the “The greenest Polish cities”.

Katowice and Tychy were ranked in the top 10 of the list of 66 largest Polish cities (so-called cities with county rights) with the biggest share of green areas (forests, parks, gardens and “community green spaces”). The list was prepared by Rynekpierwotny.pl on the basis of data of the Central Statistical Office.

**Katowice ranked 4th (42.8% of green areas)**  
**Tychy ranked 10th (30.2% of green areas)**

The second part of the list excluded forests and only the remaining green areas, i.e. parks, gardens and community green spaces, were taken into account. Chorzów won this category – 20.9%, with Siemianowice finishing third – 9.6%.



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