

In Metropolis GZM. Business

ECONOMIC BULLETIN OF METROPOLIS GZM

NO. 3/2022

Developing an open data project

On the GZM Data Store website, the enormous library of local government data, there are currently over 200 collections obtained from 28 municipalities as well as from the GZM Metropolitan Office. An extension of the system is now underway, including further 150-300 data collections, facilitating their analysis by the users. The Metropolis has announced a tender for implementation of development work on the website. Implementation of the project will allow the inventory and publication of further 150-300 data collections from 22 municipalities as well as from the GZM Metropolitan Office, the Metropolitan Transport Authority, the Municipal Transport Companies of Świerklaniec, Tychy, Katowice and Sosnowiec. Cloud web applications will be developed. They will present investment plots, warehouse, offices, research, development facilities, etc. They will also facilitate the creation of applications for residents, which will help in navigating around the Metropolis. They will enable, for example, presenting the educational environment, accommodation, transport and entertainment. Municipalities will be able to use the open data as an analytical tool (BI), supporting their decision processes. This will be the largest local government platform in Poland, which will support the dane.gov.pl website. For this project's development, in October 2021, the Metropolis obtained PLN 4.5 million (≈ 951 553 EUR) from the central government program - 'Polski Ład', while the further half of million PLN is the contribution from the GZM budget. It is foreseen that work on the project which is to develop the open data platform will last until 2024.

EXTENSION OF THE LIBRARY OF THE LOCAL GOVERNMENT DATA



Source: own information.

Katowice Special Economic Zone S.A. summed up the 3rd quarter of 2022

SUMMARY OF THE THIRD QUARTER OF 2022



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

Partner



Katowice awarded an “Investor-Friendly City”

The “Investor-Friendly City” is an award bestowed for activities aimed at improving the investment climate and creating conditions for increased investor activity. The “Investor-Friendly City” award is one of twelve categories of the Prime Property Prize, bestowed during the Property Forum 2022 – a two-day event dedicated to the commercial real estate market in Poland. The city competed for it with Gdynia, Lublin, Łódź, and Poznań.



Source: own elaboration based on Katowice awarded “Investor-Friendly City”.

Zabrze supports medical start-ups

10 start-ups in the broadly understood medical sector presented their business ideas to 10 investor funds and individual investors from all over Poland in the framework of the HealthTech DemoDay #1, organised by the city of Zabrze.

For a few years, the city has been conducting activities addressed to start-ups, investors and specialists in medical matters who are interested in start-ups. In 2019 a start-up officer was appointed.

Source: own elaboration based on:



HealthTech DemoDay #1. The city supports the establishment of new start-ups.



HealthTech DemoDay - we support the creation of new start-ups.

Siemianowice Śląskie to have the most modern rolling-mill in Europe

Cognor Holding has signed a letter of intent with the city of Siemianowice Śląskie, concerning cooperation involving comprehensive implementation of infrastructural work, creating conditions for construction and functioning of a rolling-mill plant with a production line for hot-rolled shafts.

The rolling-mill in Siemianowice Śląskie will be the most modern plant of this type in Europe. Its installation will use 40% less natural gas and 30% less electricity than previously. The plant's innovativeness will also allow its effect on the environment to be minimized.



Source: own elaboration based on “Cognor to build in Siemianowice Śląskie an ultra-modern bar rolling-mill”.

ILC Dover to invest in Gliwice

The American company ILC Dover, at the cost of USD 12 million, is to implement the production of goods for pharmaceutical and biopharmaceutical sectors, in Gliwice. At least 100 people will find employment.

ILC Dover Poland will be involved in production for pharmaceutical and biopharmaceutical sectors.



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

Investors increase employment in Katowice

- Ammega, an international company providing sustainable solutions in processing and transporting belts, has been developing its Centre of Business Services in Katowice since 2021. Today it employs around 100 people, and that number is still growing.
- GlobalLogic has opened its new branch in Katowice. Over the next year, new jobs will be available for over a hundred IT specialists engaged in projects for the automotive sector.
- In Katowice's Keywords Studios office complex, over 1000 people have found employment, working on video games. The Katowice studio was established in July 2018 and in only four years has noted an impressive employment growth, from nearly 50 to over 1000 people.



Source: own elaboration based on “AMMEGA growing in the heart of Katowice”.

We are building the Metropolis of Science



The Metropolis will co-organise the scientific conference of the European Science Open Forum (ESOF), which will take place in 2024, in Katowice. An agreement on that was signed on 22 September at the Silesian Planetarium. Cooperation at this event is part of the tasks resulting from awarding Katowice the title of the European City of Science 2024, as well as from long-term initiatives related to the idea of the so-called Cities of Science.

The agreement was signed by: the Katowice City Mayor, the GZM Chairman, the Silesian Voivode (Provincial Governor), the Marshal of Silesian Voivodeship, as well as the university rectors associated in the "Katowice – City of Science" Academic Consortium.

The institution bestowing the title of the European City of Science and the organiser of the ESOF conference is the EuroScience (the European Association for the Advancement of Science and Technology), in cooperation with the European Commission.

Source: own information.

Bieruń with two distinctions in the "Local Government Leader in Education" program

- The town has obtained two distinctions:
- The certificate of LOCAL GOVERNMENT LEADER IN EDUCATION – confirms that the town conducts local educational policies in an effective, modern manner, based on the highest quality standards. Bieruń obtained this certificate for the tenth time in a row.
 - The special distinction of "PRIMUS" is a proof that the town belongs to an elite group of the most innovative and effective Polish local governments in terms of educational policy and educational administration.

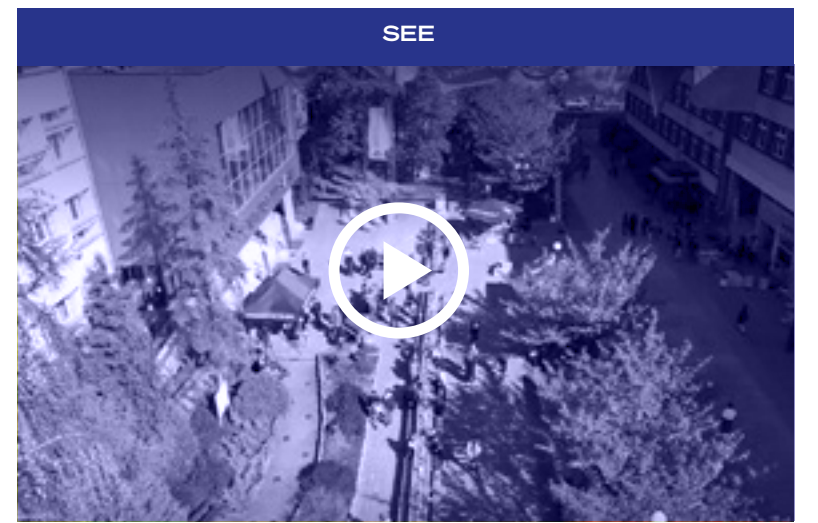
Source: own elaboration based on: "City of Bieruń Local Leader in Education!".

Designing changes in Katowice's academic environment

The fifth edition of the Metropolitan Academia of Prototyping is dedicated to designing changes in the academic environment of Katowice.

This activity is conducted in the framework of the Academic Consortium - "Katowice – City of Science". Thanks to prototyping, in the future a space allowing access to science also outside the walls of the university will be developed. This activity is connected to awarding Katowice the title of the European City of Science 2024.

This experiment is an introduction to discussions on the intended development of this area. Conclusions from these discussions will be used during work on a vision of permanent rebuilding of the Katowice campus. Based on these experiences, in the spring of 2023 we will prepare a guide for the city and for universities of the Metropolis. This will include recommendations and example solutions of how the giving of new functions to areas around secondary schools and universities may look.



Source: own elaboration.

The University of Economics to create a Centre of Scientific Excellence

The mentioned Katowice-based university has obtained funds from the National Agency of Academic Exchange for implementation of the project entitled "International Centre of Research Excellence in Transition of COal REgions (ExCORE)", whose purpose is to create conditions for networking of international research groups and conducting common scientific research on the green transformation of coal regions.

This initiative is carried out in strategic partnership with foreign universities: the University of Bari Aldo Moro (Italy), the University of Verona (Italy), VBS-Technical University of Ostrava (Czechia) and the Technical University of Kosice (Slovakia). The University of Essex (Great Britain) is an external partner.

Source: own elaboration based on: "University of Economics in Katowice to create a Centre of Scientific Excellence, financed by NAWA".

High marks for the scientific activities of GZM's universities

Higher education institutions of GZM have obtained high results in an evaluation of the quality of scientific activities. Aspects for evaluation included academic staff, publications and conducted research projects.

The results of this evaluation determine matters such as the possibilities of conducting studies, the bestowing of degrees and the amount of money that universities obtain from the central government's budget.

HIGHER EDUCATION INSTITUTIONS	SCIENTIFIC DISCIPLINE	MARK
Academy of Fine Arts	Visual arts and the conservation of art works	A+
Academy of Physical Education in Katowice	Study of physical culture	A+
University of Economics in Katowice	Economics and finance Administration and Quality	B+
University of Silesia in Katowice	Sociology, visual arts and the conservation of artworks	B
University of Silesia in Katowice	Philosophy, history, linguistics, biomedical engineering, material engineering, social-economic geography and land management, social communication and media, pedagogy, psychology, computer science, mathematics, biology, study of the Earth and environment, theology	B+
University of Silesia in Katowice	Political science and administration	A+

Source: own elaboration based on:

- "Category A+ for the Academy of Fine Arts".
- "Results of quality evaluation of scientific activities".
- „The Academy of Physical Education in Katowice with the highest scientific category (A+) in the discipline of study of physical culture”.
- "Results of evaluation - 9 disciplines with category A!".

Innovative Silesian University of Technology

The Silesian University of Technology has found itself among the most innovative institutions in Poland – as results from the report of the Patent Office of the Republic of Poland for 2021.

The Silesian University of Technology has advanced in the ranking in relation to the previous year and currently occupies the fourth place among all the institutions entered (national and foreign) according to the number of patents bestowed in 2021.

IN 2021 THE SILESIA UNIVERSITY OF TECHNOLOGY OBTAINED:



➤ Source: own elaboration based on: "Silesian University of Technology among the most innovative institutions in Poland!".

A Catalogue of greenery in Metropolis on GreenGZM

GZM is rich in developed and natural green spaces. The InfoGZM website catalogues all the green areas in the Metropolis.

Under the GreenGZM tab there is a Gallery of parks, which includes a description of all the parks in GZM municipalities, but also a Map of green areas. It presents all the public green areas in municipalities, such as parks, squares, open recreational spaces by the forests and reservoirs, as well as valuable natural areas.



➤ Source: own elaboration.

The Metropolis with recommendations concerning the formation of urban greenery

The Metropolis has worked out a document containing recommendations for cities and municipalities, concerning selected forms of urban greenery directly accompanying buildings and road layouts. Its purpose is to create a set of information that is useful at the design and investment stages, encouraging increase in share of greenery in municipalities.

Example thematic blocks included in Recommendations:

- trees and bushes in the city (selected legal regulations and directives, principles of composition and planting, protection, co-existence with buildings and infrastructure);
- catalogue of proposed plant material, suitable for urban conditions;
- good practices related to the use of urban greenery in formation of public spaces.

Document available on the InfoGZM website. ➤

➤ Source: own elaboration.

Further investments in GZM's cities and municipalities

Further projects ending in cities and municipalities of the Metropolis:

CITY/MUNICIPALITY	INVESTMENT
Chorzów	Thermo-modernisation of building, construction of ecological gas boiler facility and modernisation of electrical and lighting installations in Elementary School no. 12.
Katowice	Comprehensive thermo-modernisation of over 40 public use buildings.
Knurów	Renovation in the NOT Szczygłowice park (including renovated paths and new lighting system).
Radzionków	Construction of indoor swimming pool (there will be two pools of various depths – a sports one and one for teaching swimming, a mini recreational SPA zone, changing rooms, sanitary-social and technological-technical rooms. Additionally, a connection is to be built between the pool and the sports hall).
Ruda Śląska	Revitalisation (creation of a cycling path and a sidewalk) of the connection of ul. Korfantego and Kopalniana in Ruda Śląska - Bykowina.
Sosnowiec	A rain garden at the Complex of Schools no. 2.
Świerklaniec	Modernisation of a playground near Pałac Kawalera.
Tarnowskie Góry	As part of the "Silesia" Social Housing Initiative, 128 apartments will be built in Lasowice. All are to be rented out to people with moderate incomes. This investment will be implemented by the municipality of Tarnowskie Góry, with the support of Governmental Funds for Housing Development and National Property Resources.

Source: own elaboration based on:

➤ "Over 4 million PLN for ecological investment in the elementary school no 12 in Chorzów".	➤ "Bykowina with another space-improving investment".
➤ "Katowice ends the project of thermo-modernisation of over 40 buildings for PLN 127 million".	➤ "Sosnowiec with another rain garden".
➤ "Renewal in the NOT park".	➤ "Modernisation of a playground in the historic park in Świerklaniec!".
➤ "Construction of in-door pool in progress".	➤ "The Śląsk Social Housing Initiative: new apartments to be built in Lasowice!".



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

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