

Metropolis GZM - Strategic Action Programme 2022

A new dimension of synergy
Update





The “Strategic Action Programme of Metropolis GZM Until 2022” was adopted by way of Resolution No. XII/73/2018 of the Metropolis GZM Assembly of 30 November 2018 and updated by way of Resolution No. XXI/162/2019 of the Metropolis GZM Assembly of 19 December 2019.

Strategic Action Programme

The “Strategic Action Programme of Metropolis GZM Until 2022” is a tool supporting the process of integration and management of Metropolis GZM. It defines a set of actions to be implemented in the first phase of Metropolis GZM functioning. The document was adopted in November 2018 by way of Resolution No. XII/73/2018 of the Metropolis GZM Assembly and updated in December 2019 by way of Resolution No. XXI/162/2019 of the Metropolis GZM Assembly.

The update of the original document resulted from the need to introduce further actions in response to new challenges and changing conditions, as well as from the completion of two tasks in 2019. Other, originally adopted, priorities and objectives which implementation is expected to contribute to improving the quality of life in Metropolis GZM and strengthening metropolitan functions remain unchanged. They reflect the role of Metropolis GZM as a coordinator:

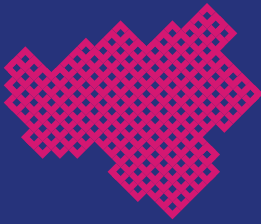
- ◆ integrating the individual potential of member communes,
- ◆ inspiring the implementation of innovative solutions,
- ◆ initiating various types of activity to strengthen metropolitan functions,
- ◆ dynamising the socio-economic development and constant improvement of the quality of life of its residents.

As part of the update, 6 new actions were added to the following priorities:

- ◆ Shaping spatial order, sustainable green Metropolis – 1 action;
- ◆ Developing public collective transport, sustainable urban mobility – 4 actions;
- ◆ Socio-economic development of the metropolitan union – 1 action.

Currently the updated document includes the set of 36 actions presented in this document - 34 in progress and 2 ended.





41 communes

◆ 13 cities with district rights:

Bytom, Chorzów, Dąbrowa Górnicza, Gliwice, Katowice, Mysłowice, Piekary Śląskie, Ruda Śląska, Siemianowice Śląskie, Sosnowiec, Świętochłowice, Tychy, Zabrze

◆ 13 municipalities:

Będzin, Bieruń, Czeladź, Imielin, Knurów, Łędziny, Łaziska Górne, Mikołów, Pyskowice, Radzionków, Sławków, Tarnowskie Góry, Wojkowice

◆ 2 urban-rural communes:

Siewierz, Sośnicowice

◆ 13 rural communes:

Bobrowniki, Bojszowy, Chełm Śląski, Gierałtówice, Kobiór, Mierzęcice, Ożarówice, Pilchowice, Psary, Rudziniec, Świerklaniec, Wiry, Zbrosławice

Metropolis GZM

◆ In functional and spatial terms:

The Metropolis is the most urbanised and populated part of the Silesian Province, in which two areas are distinguished:

core: compact, multi-centre urban complex, with historically similar development conditions related to industrialization, occurring intensively since the 19th century; it consists of 13 cities with district rights, the largest - among all member municipalities - in terms of population and hierarchy of municipal functions.

outer zone: municipalities surrounding the core, characterized by a lower degree of urbanization and industrialization; it consists of 28 municipalities of various / diverse type: 13 urban, 13 rural and 2 urban-rural ones.

◆ In territorial terms:

GZM is an area located in the central part of the Silesian Province, covering an area of 2553 km² (approx. 21% of the province's area), with a population of approx. 2.3 million (approx. 50% of the province's population)

◆ In institutional terms:

GZM is a metropolitan association, formally created on 1 July 2017, pursuant to the Regulation of the Council of Ministers of 26 June 2017 (item 1290), constituting the executive act to the Act of 9 March 2017 on the metropolitan association in the Silesian Province (Journal of Laws of 2017, item 730).

The establishment of GZM was preceded by the Katowice City Council's application submitted to the minister in charge of public administration by the Governor.

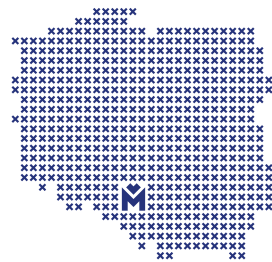
The association commenced its statutory tasks on 1 January 2018.



Description

- Metropolis boundary
- Metropolis capital
- cities with district rights
- municipalities
- urban-rural communes
- rural communes

1. Świętochłowice
2. Siemianowice Śląskie
3. Piekary Śląskie
4. Radzionków
5. Wojkowice
6. Ornonowice



Challenges

Given its strengths, weaknesses, opportunities and threats, Metropolis GZM faces the following challenges:

- ▶ developing metropolitan functions
- ▶ raising public awareness of shaping spatial order and adaptation to climate change
- ▶ introducing innovative solutions in the field of sustainable and intermodal public transport
- ▶ integrating activities in the field of circular economy, reducing waste streams as well as water and wastewater management
- ▶ supporting initiatives to reduce low emissions and the implement energy-saving, high-efficiency technologies
- ▶ taking into account the social needs of different age groups, especially youth and seniors

Aspirations

By focusing on the integration of strategic, planning and infrastructure initiatives undertaken by the communes in recent years, GZM strives to create good living conditions through:

- ▶ access to “green” and “blue” infrastructure and leisure services
- ▶ efficient, effective and environment-friendly public transport
- ▶ providing water resources and improving air quality
- ▶ reducing waste generation and energy consumption
- ▶ opportunity for professional and business development
- ▶ public safety



Statutory tasks

In accordance with the Act on the Metropolitan Association in the Silesian Province of 9 March 2017 (Journal of Laws of 2017, item 730), Metropolis GZM performs the following public tasks:

- ▶ developing spatial order
- ▶ social and economic development of the metropolitan association area
- ▶ planning, coordinating, integrating and developing mass public transport, either by road or rail, and sustainable urban mobility
- ▶ metropolitan passenger transport services
- ▶ cooperation in determining the course of national and regional roads within the metropolitan association area
- ▶ promoting metropolitan association and its area

Opportunities for action

In order to perform tasks, the metropolitan association may:

- ▶ establish organisational units
- ▶ enter into agreements with local government authorities, unions of local government authorities and government administration authorities
- ▶ pursue business activity that does not exceed beyond the scope of public service tasks
- ▶ provide aid (including financial aid) to local government authorities and unions thereof



Metropolis GZM – Strategic Action Programme 2022



Objective of the document:

Setting out a set of actions to be implemented by Metropolis GZM in a short term, in the first phase of its functioning to improve the quality of life and to strengthen metropolitan functions; the next phase of work is going to be a development strategy of Metropolis GZM for 2021 – 2027 with a perspective until 2035.



Participants:

Management Board of Metropolis GZM, Metropolitan Office, with the participation of communes which are part of Metropolis GZM, universities, business environment institutions, social groups, NGOs.



Update:

It referred only to the strategic actions, meaning: adding six new actions, adaptation of initially adopted 28 actions to changing formal and legal conditions and also completion of two of them.



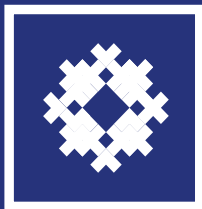
Schedule



Our Programme in numbers



36 STRATEGIC ACTIONS



19 OBJECTIVES



5 PRIORITIES

- ▶ Shaping spatial order; sustainable green Metropolis
- ▶ Developing public collective transport, sustainable urban mobility
- ▶ Social and economic development of the metropolitan association area
- ▶ Promoting metropolitan association and its area
- ▶ Institutional development



Public consultations
with the residents
of Metropolis GZM



Expert
opinions



Adoption of the
document
November 2018



Update of the
document
December 2019



SPACE AND ENVIRONMENT



Priority

Shaping spatial order; sustainable green Metropolis

4 OBJECTIVES

- ♦ Shaping spatial order in Metropolis GZM through proper orientation of spatial policy of member communes, due to spatial and socio-economic cohesion of the metropolitan area
- ♦ Developing a sustainable, green Metropolis
- ♦ Increasing energy awareness in communes and entities operating within them
- ♦ Supporting distributed energy initiatives and implementation of energy-saving, highly effective technologies, with simultaneous actions to reduce low emissions

8 ACTIONS

- ♦ A framework land use plan for the metropolitan association
- ♦ Metropolitan network of green public spaces, including river valleys, botanical gardens and parks
- ♦ Metropolis's blue infrastructure – smart water management
- ♦ Integrating waste management within Metropolis GZM
- ♦ Purchasing group for energy and gas
- ♦ Forming and developing energy clusters within the Metropolis
- ♦ Developing and implementing a metropolitan air quality improvement programme
- ♦ Running the Action programme aimed at reducing low emissions



TRANSPORT AND MOBILITY



Priority

Developing public collective transport, sustainable urban mobility

4 OBJECTIVES

- ◆ Ensuring a coherent transport system at the planning stage, as part of the Transport Plan of Metropolis GZM
- ◆ Integrating and consolidating the activities of existing public transport operators in Metropolis GZM
- ◆ Expanding and improving the public transport offer, including in cooperation with other entities involved in the implementation of transport tasks in the Metropolis
- ◆ Developing a metropolitan bicycle, scooter and car rental system as an important pillar of metropolitan transport policy in the context of servicing the first and last kilometre of travel

15 ACTIONS

- ◆ Communicational capacity – cooperation in determining the course of national and regional roads within the metropolitan association area
- ◆ Development of metropolitan railway
- ◆ Bike-friendly Metropolis – study of the bike route system for Metropolis GZM
- ◆ Integration of the public collective transport carriers in the metropolitan area - finished
- ◆ Integrated fare and ticket system
- ◆ Developing bus service between the centre of the Metropolis and the Katowice International Airport in Pyrzowice - finished
- ◆ ŚKUP 2.0 – modernisation of the public transport fare system
- ◆ Developing zero-emission transport in Metropolis GZM
- ◆ Developing an electric vehicle network in Metropolis GZM
- ◆ Establishing and developing a mobility services platform
- ◆ Metropolitan Bike – public bike rental system
- ◆ Integration of the ŚKUP system with the Tychy infrastructure
- ◆ Purchase and maintenance of new ticket machines within the area of Metropolis GZM
- ◆ Solar-powered ticket machines
- ◆ Design of a system for automatic counting of passengers in ZTM vehicles



SOCIETY AND ECONOMY



Priority

Social and economic development of the metropolitan association area

6 OBJECTIVES

- ◆ Supporting development activities undertaken by member communes
- ◆ Supporting initiatives aimed at developing entrepreneurial attitudes and initiatives supporting small and medium enterprises
- ◆ Initiating flagship projects, allowing the use of the Metropolis's potential to develop new business activities and making the Metropolis an innovative pioneer in future areas of the global economy
- ◆ Cooperating with metropolitan centres in Europe and in the world to exchange experiences and transfer best practices
- ◆ Supporting socio-economic development of Metropolis GZM area by establishing cooperation with foreign entities
- ◆ Implementing projects in the area of integration, activation and education for residents of Metropolis GZM area, with particular emphasis on youth and seniors

6 ACTIONS

- ◆ Keeping the Metropolitan Solidarity Fund
- ◆ GZM Data Store – effective use and innovative application of information technologies in the area of the metropolitan association
- ◆ Developing the hub for unmanned aerial vehicles
- ◆ Establishing an international cooperation network
- ◆ Striving for a coherent social policy towards the elderly - a senior-friendly Metropolis
- ◆ Smart Metropolis



METROPOLIS GZM AS A BRAND



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Priority

Promoting the metropolitan association and its area

3 OBJECTIVES

- ◆ Building metropolitan awareness among its residents
- ◆ Branding the Metropolis on the international arena
- ◆ Encouraging young people to tie their future with the Metropolis

2 ACTIONS

- ◆ Developing a promotion strategy with elements of metropolitan social communication
- ◆ Promoting the scientific and educational potential of Metropolis GZM - a programme encouraging to study and bond with the Metropolis

Institutional development

2 OBJECTIVES

- ◆ Strengthening the organisational efficiency and competence of the staff of the Metropolitan Office in the field of strategic and financial management as well as project and cooperation management
- ◆ Optimising territorial spaces, functional areas of Metropolis GZM and coordinating transformation processes of the former Upper Silesian Industrial Region into an attractive EU metropolis

5 ACTIONS

- ◆ Constructing a development project management system as part of the organisational structure of the Metropolitan Office
- ◆ Establishing a good practice platform
- ◆ Metropolitan Socio-Economic Observatory
- ◆ Laying down the Development Strategy for Metropolis GZM for 2021-2027 with a perspective until 2035
- ◆ Efficient Metropolis GZM – designation of functional areas



Strategic actions

NO.	ACTION NAME	PROJECT BUDGET	TIME SCOPE*
SHAPING SPATIAL ORDER, SUSTAINABLE GREEN METROPOLIS			
1.	A framework land use plan for the metropolitan association	4 000 000 zł	2018 - 2022
2.	Metropolitan network of green public spaces, including river valleys, botanical gardens and parks	700 000 zł	2018 - 2022
3.	Metropolis's blue infrastructure – smart water management	1 400 000 zł	2018 - 2022
4.	Integrating waste management within GZM	6 000 000 zł	2018 - 2022
5.	Purchasing group for energy and gas	2 500 000 zł	2018 - 2022
6.	Forming and developing energy clusters within the Metropolis	1 000 000 zł	2018 - 2022
7.	Developing and implementing a metropolitan air quality improvement programme	1 350 000 zł	2018 - 2022
36.	Running the Action programme aimed at reducing low emissions	90 000 000 zł	2020
DEVELOPING PUBLIC COLLECTIVE TRANSPORT, SUSTAINABLE URBAN MOBILITY			
8.	Communicational capacity – cooperating in the determination of the course of national and regional roads within the metropolitan association area	900 000 zł	2018 - 2022
9.	Development of a metropolitan railway	1 103 630 760 zł <small>for years 2018-2022: 188 380 760 zł</small>	2018 - 2029
10.	Bike-friendly Metropolis – study of the bike route system for GZM Metropolis	25 000 000 zł	2018 - 2022
12.	Integrated fare and ticket system	1 830 000 zł	2018 - 2020
14.	ŚKUP 2.0 – Modernisation of the public transport fares system	170 000 000 zł <small>implementation : 70 000 000 zł, maintenance:100 000 000 zł</small>	2018 - 2026
15.	Developing zero-emission transport in GZM Metropolis	1 031 294 000 zł	2017 - 2023
16.	Developing an electric vehicle network in GZM Metropolis	1 000 000 zł	2018 - 2022
17.	Establishing and developing a mobility services platform	4 000 000 zł	2018 - 2022
18.	Metropolitan Bike – public bike rental system	23 000 000 zł	2018 - 2022
31.	Integration of the ŚKUP system with the Tychy infrastructure	14 963 713 zł	2019 - 2021
32.	Purchase and maintenance of new ticket machines within the area of Metropolis GZM	23 753 000 zł <small>for years 2019-2022: 17 880 000 zł</small>	2019 - 2029
33.	Solar-powered ticket machines	310 000 zł	2020 - 2021
34.	Design of a system for automatic counting of passengers in ZTM vehicles	2 130 000 zł <small>for years 2020-2022: 1 930 000 zł</small>	2020 - 2023
SOCIAL AND ECONOMIC DEVELOPMENT OF THE METROPOLITAN ASSOCIATION AREA			
19.	Keeping the Metropolitan Solidarity Fund	203 000 000 zł	2018 - 2023

Strategic actions

20.	GZM Data Store – Effective use and innovative application of information technologies in the area of the metropolitan association	15 000 000 zł	2018 - 2022
21.	Developing the hub for unmanned aerial vehicles	3 500 000 zł	2018 - 2022
22.	Establishing an international cooperation network	5 100 000 zł	2018 - 2022
23.	Striving for a coherent social policy towards the elderly – a senior-friendly Metropolis	2 000 000 zł	2018 - 2022
35.	Smart Metropolis	4 000 000 zł	2020 - 2022
PROMOTING THE METROPOLITAN ASSOCIATION			
24.	Developing a promotion strategy with elements of GZM Metropolis social communication	354 240 zł	2018 - 2020
25.	Promotion of the scientific and educational potential of GZM - a programme encouraging young people to study and bond with the Metropolis	8 000 000 zł	2018 - 2022
INSTITUTIONAL DEVELOPMENT			
26.	Constructing a development project management system as part of the organisational structure of the Metropolitan Office	850 000 zł	2018 - 2021
27.	Establishing a good practice platform	800 000 zł	2018 - 2022
28.	Metropolitan Socio-Economic Observatory	800 000 zł	2018 - 2022
29.	Laying down the Development Strategy for Metropolis GZM for 2021-2027 with a perspective until 2035	2 700 000 zł	2018 - 2021
30.	Efficient GZM Metropolis – designation of functional areas	350 000 zł	2018 - 2020

* The presented time of implementation of the actions may differ from the implementation period presented in the Multiannual Financial Forecast due to earlier substantive commencement of project implementation in relation to the planned expenditure of funds.

Completed actions

NO.	ACTION NAME	EXPENDITURES INCURRED	TIME SCOPE
DEVELOPING PUBLIC COLLECTIVE TRANSPORT, SUSTAINABLE URBAN MOBILITY			
11.	Integrating organisers of public collective transport in the metropolitan area	488 310 zł	2018 - 2019
13.	Developing bus service between the centre of the Metropolis and the Katowice International Airport in Pyrzowice	8 185 181,19 zł	2018 - 2019*

* project implementation period; planned expenditure to maintain line operation in the following years.

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