



InnoHEIs
Interreg Europe



European Union
European Regional
Development Fund

Silesia region

Monika Ptak-Kruszelnicka

Manager of Regional Innovation Strategy Department

monika.ptak@slaskie.pl

12 September, 2019 Groningen

ABOUT SILESIA

Territory : 12,333 km² (over 3,8% of Poland)

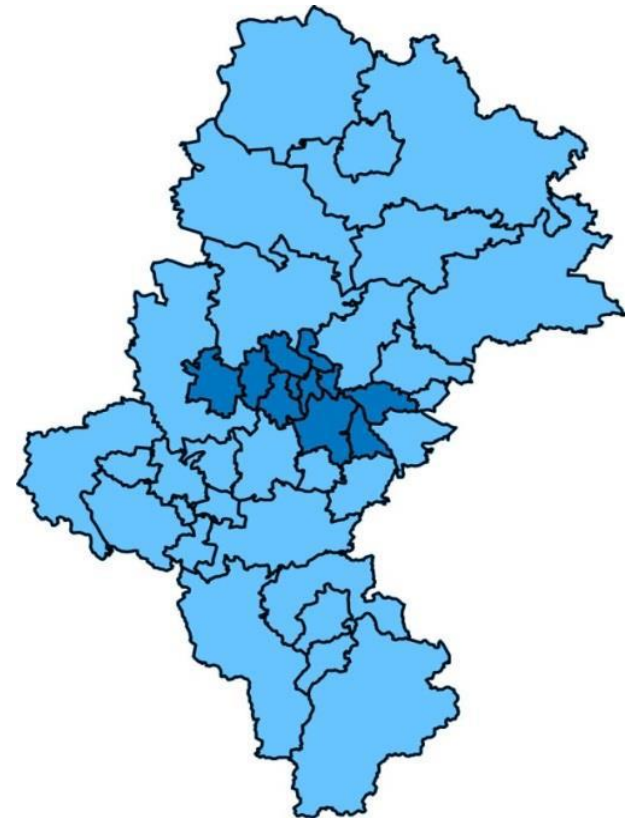
Population : 4,599,447 (almost 12% of Poland)

Density : 373 people/km²

Capital : Katowice

**Silesia is one of the smallest
but most populated region of Poland**

- **77,3% of region's population live in cities and towns**
- **big population and consumer market = 4.6M inhabitants**
- **convenient and easy access via air, roads and rail**
- **every 3rd town in Poland is in the Silesia**



LOCATION

Location is a big advantage of the region.

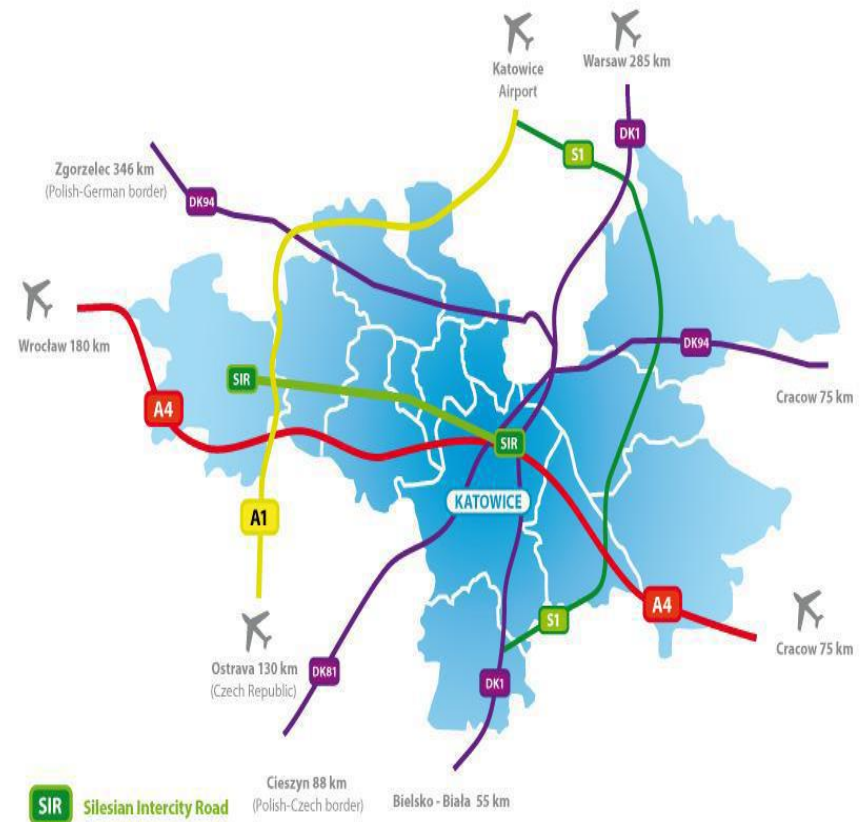
The small distance to the Czech Republic, Germany, Hungary and the Slovak Republic as well as the fact that within 600 km one can find 6 European capitals i.e. Warsaw, Prague, Bratislava, Vienna, Budapest and Berlin makes this region very attractive for investors and tourists.



COMMUNICATION NETWORK

Distance from Katowice to:

Warsaw 290 km
Gdańsk 525 km
Wrocław 190 km
Cracow 80 km
Ostrava 97 km
Vienna 430 km
Berlin 620 km
Prague 450 km



ACCES

Silesia has the densest network of the different roads including motorways (A1 - from north to south and A4 - from west to east). Katowice International Airport – the major regional and international polish airport in terms of cargo services and the second biggest in terms of passenger traffic. The region is crossed by important domestic and international railway routes for passengers and combined transport (including central railway main line and AGC network). The Railway Euroterminal (container transport) - direct connection with intercontinental Trans-Siberian Railway (Europe - Far East Asia).



SILESIA AGGLOMERATION

This is the biggest urbanized area in the Central Europe.

Consists of more than a dozen cities and several towns. The agglomeration area constitutes 18% of the whole region with the population density of 1900 people per sq.km.

About 2 million of people live here a dozen cities and several towns. The agglomeration area constitutes 18% of the whole region with the population density of 1900 people per sq.km.

About 2 million of people live here.



ECONOMY

The Silesian Region is the most industrialized region in Poland. Almost 12,4% of the Polish gross domestic product (GDP) is being generated here what ranks the region on the second position within the country. Silesian's GDP is higher than the national average. The share of services in regional economy amounts to 57,2% and of industry comes to 34,2% what ranks the region in the first place in the country. The Silesian Region is famous for its well developed automotive, energy, metallurgical and mining industries as well as food, electromechanical and IT industries. Almost 462,000 national economy entities are registered in the Silesian Region.



KATOWICE SPECIAL ECONOMIC ZONE

Special Economic Zone (SEZ) is a perfect combination that satisfies the needs of investors with the needs of a particular region within the borders of which it has been established. Each zone is a special area within the borders of Poland assigned for business activity on preferential conditions. An investor within the area of the SEZ is guaranteed tax exemptions and another advantage is the fact that one may start his activities on specially prepared improved land. For 20 years of its activity over 250 companies have invested almost € 5,6 billion and have created over 55 000 jobs.



AUTOMOTIVE SECTOR

The region is the major car producer in the country. The region produces about 69% of cars in Poland, most of which are for export.



HEAVY INDUSTRY

Mining and metallurgical industry, the traditional branches of the regional commerce, have been adjusted to the free market reality.



HEALTH

**Silesian Centre for Heart – Zabrze (hospital)
& Katowice (clinic) (cardiologic and
transplantation operations)**

**Silesian Centre for Oncology – Gliwice
(hospital) & Katowice (clinic) (oncologic
treatment, hematology and transplantation)**

Silesian Centre for Burns – Siemianowice

**Śląskie (hospital) (burns treatment and post-
burns rehabilitation)**

**Health resorts - especially in Ustroń and
Goczałkowice; (orthopedic and rheumatic
rehabilitation, respiratory tract treatment,
after-cancer treatment, also cardiological
and neurological problems).**



EDUCATION

The Silesian Region is home to 40 higher schools, including universities technical schools, economic, medical, pedagogical and artistic



EDUCATION

the best universities in the region

University of Silesia - one of the largest and most dynamically developing Polish universities – was established in 1968, it is made up of 12 faculties, the University of Silesia offers over 70 fields of study. The University of Silesia has a dominant contribution to the ongoing transformation of the coal and steel region into the knowledge region. Scientific research and development work are carried out thanks to funds obtained for financing the statutory activities of entities and in competitions for the implementation and financing of projects.

Silesian University of Technology is the oldest technical university in the region and one of the largest in the country. Established in 1945 as a scientific and didactic base for the most industrialized district in Poland. Faculties of Environmental Engineering and Energy, and logistics at the Faculty of Organization and Management of the Silesian University of Technology in 2017 were considered the best in Poland.

University of Economics in Katowice is one of the five state-owned economical schools in the country and the largest university in the region educating over 11,000 students in five areas: Business, Finance and Administration, Economics, Management, Finance and Insurance, and Information Technology and Communication in the socio-economic sciences.

WHY SILESIA ?

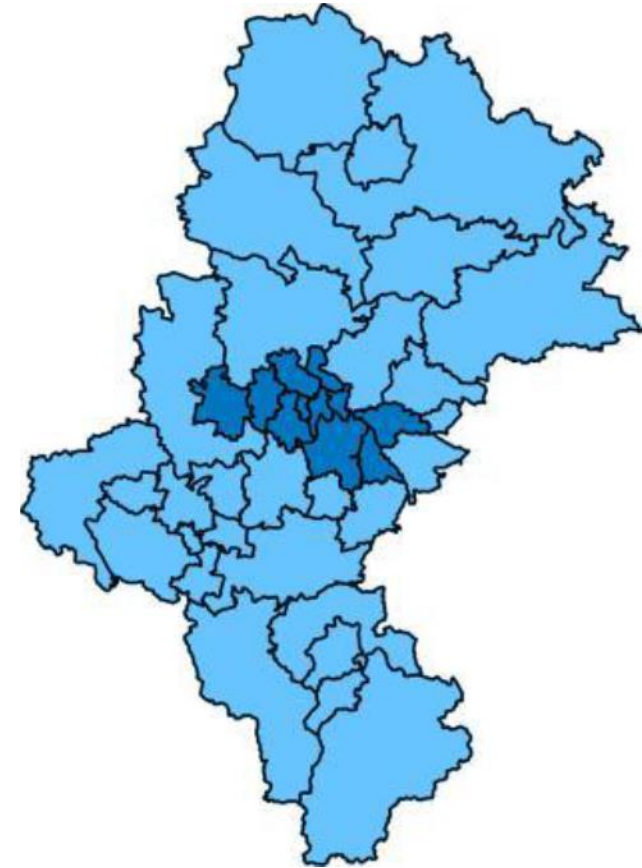
Silesia Region is leader among Polish provinces in Terms of investment attractiveness (Report of the Institute for Market Economics.)

Main criteria: resources and labor costs, social and economic infrastructure, market itself.

Silesian Region in the 6 position among the most attractive regions in Eastern Europe in terms of investment attractiveness and 2nd place in the category of cost efficiency among large European regions (report FDI Intelligence, 2014)

WHY SILESIA ?

- **Silesia: big population and consumer market = 4,6 M inhabitants**
- **Katowice: center of the largest Polish Metropolis = 2 M inhabitants**
- **Convenient and easy access via air, roads and rail**
- **Healthy economy & growing market**
- **Presence of foreign investors**
- **Well developed business environment**
- **Support from helpful local and regional authorities**
- **Professionally skilled human resources and unique work ethics**
- **Good place to live**



Policy instruments for the RIS3 implementation (ROP)

REGIONAL OPERATIONAL PROGRAM FOR THE SILESIAN VOIVODESHIP 2014-2020

The support is directed to the areas defined as smart specializations in Regional Innovation Strategy of the Silesian Voivodeship for the years 2013-2020, including new Specializations and resulting from the entrepreneurial discovery process.

Modern economy RPO (Thematic objectives I)

specific objective:

- 1.1. Increased marketization of research and development activities.
- 1.2. Increased research and development activity of enterprises.
- 1.3. Improved pro-innovation environment of enterprises.

Modern economy (ROP) (Thematic objectives I)

Key research infrastructure for the region (under action 1.1 ROP)

- **Construction, equipment in scientific research equipment of key research infrastructure, serving the implementation of scientific research in line with regional smart specializations.**

Research, development and innovation in enterprises (under action 1.2 ROP):

- **Creating or developing existing research and development facilities in enterprises serving their innovative activities**
- **Support for R & D works in enterprises**

Modern economy (ROP) (Thematic objectives I)

Professionalization of business environment institutions (BEI) (under action 1.3 ROP):

- Support for professionalization of highly-specialized consulting services provided by BEI for entrepreneurs
- Development and provision of necessary infrastructure (including laboratories) of existing business environment institutions
- Management and implementation of the regional innovation ecosystem

Modern economy (ROP)

Thematic objectives I

Key research infrastructure for the region (under action 1.1 ROP)

Construction, equipment in scientific research equipment of key research infrastructure, serving the implementation of scientific research in line with regional smart specializations.

In this activity, three projects for co-financing, three universities:

1. Medical University of Silesia
„Research and Implementation Center Silesia LabMed”
2. Silesian University of Technology
„Silesian Center for Engineering Support for Medicine and Sport - Assist Med Sport Silesia,,
3. Centre of Polymer and Carbon Materials Polish Academy of Sciences
“Innovative materials and methods for medicine, including in the treatment of difficult to heal wounds - purchase of research infrastructure and carrying out construction works at the Center of Polymer and Carbon Materials of the Polish Academy of Sciences in Zabrze and purchase of research infrastructure for the Burns Treatment Center dr. Stanisław Sakiela in Siemianowice Śląskie”

Thematic objectives I (ROP)

Currently, work is underway on an announcement competition under Measure 1.1 ROP Key research infrastructure for the region

As a result of the application submitted for 22 projects of user organizations and universities.

These projects must obtain a positive opinion of the government administration under the territorial contract.

Support in the field of investment in the key service research infrastructure and commercialization of solutions in the most advanced sectors of the voivodship's economy.

All projects are part of the smart specializations of the Silesian region.

The projects are to lead to an increase in commercial revenues.



InnoHEIs
Interreg Europe



European Union
European Regional
Development Fund

THANK YOU FOR YOUR ATTENTION

Marshall Office
of the Silesian Voivodeship

Questions welcome



@InnoHEIs