

# Lower Silesia Region in Coal Regions in Transition challenges and opportunities

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## Lower Silesia – general information



**GDP 2016: 35,7 bln EUR**

8,4% GDP of Poland

[source: Eurostat]

**GDP 2016 per capita: 12 300 EUR**

110,8 % of GDP per capita of Poland

**2nd in the country**

[source: Eurostat]

**Industrialization level: 34,1% GDP**

(Poland: 23,9% GDP )

[source: GUS]

Subregion	Purchasing power standard (PPS) per inhabitant [EUR]	Purchasing power standard (PPS) per inhabitant [%]
<b>UE</b>	<b>29 300</b>	<b>100</b>
Dolny Śląsk	22 100	75
Miasto Wrocław	32 900	112
Jeleniogórski	15 800	54
Legnicko-Głogowski	27 100	92
Wałbrzyski	14 800	51
Wrocławski	20 800	71

[source: Eurostat]

## Regional strategies

### STRATEGIC GOALS:

1. Effective usage of the economic potential of the region,
2. Public services' quality and accessibility improvement,
3. Reinforcement of the regional human resources and social capital,
4. **Responsible usage of the raw materials and the protection of the natural environment** and cultural heritage,
5. Regional spacial cohesion's reinforcement.



## Regional Smart Specializations

Chemical and pharmaceutical industry

Spatial mobility

High quality food

**Natural resources and recyclable materials**

Manufacture of machinery and equipment, metal processing

Information and communication technologies

RAMY STRATEGICZNE  
NA RZECZ  
INTELIŻENTNYCH  
SPECJALIZACJI  
DOLNEGO ŚLĄSKA



## Regional energy documents

### 1. Anti-smog resolution (November 2017)

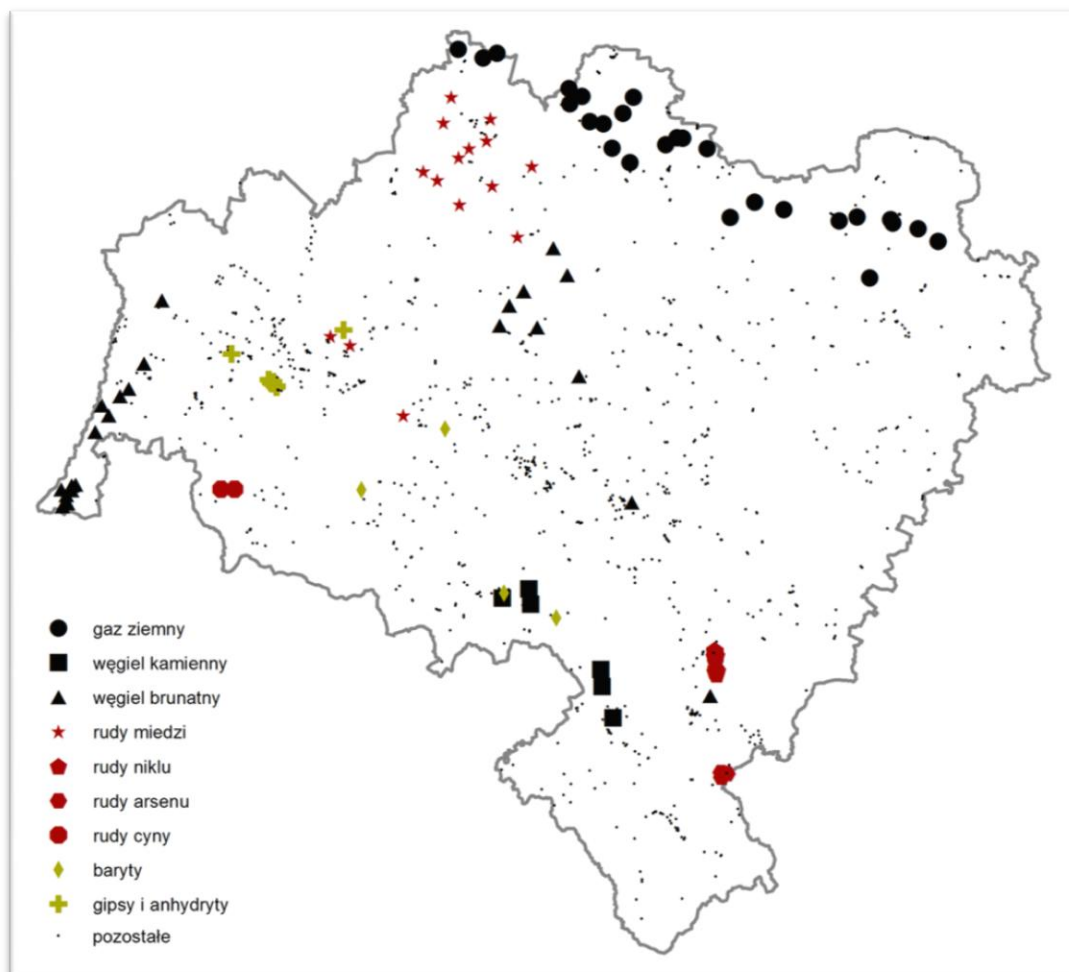
- ❖ Restrictions and prohibitions for installations using fuels combustion

### 2. Regional energy strategy (preparation in process)

#### **Poland's Energy Policy until 2040**

- ❖ Polish energy mix until 2030 assumes that hard coal and lignite should reach 60% of energy mix (currently it is approx. 85%),
- ❖ Consultations regarding the Energy Policy of Poland until 2040 are being run right now. The draft strategy will present new guidelines for the energy mix.

## Natural resources in Lower Silesia



[PIG CBDG , [geoportal.gov.pl](http://geoportal.gov.pl)]

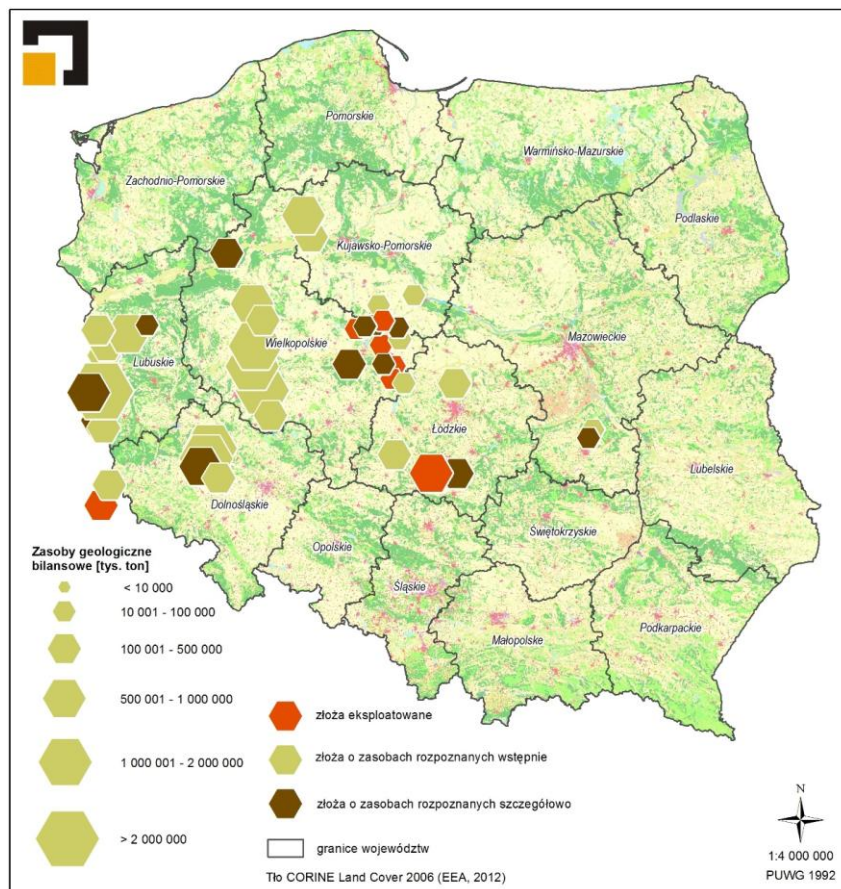
- 1 098 mineral deposits:**
- ✓ 49 energy resources
  - ✓ 23 metallic resources
  - ✓ 256 stones, rock aggregate (granite)
  - ✓ 465 sands and gravels
  - ✓ 354 others

**Curative and thermal springs**  
 19 deposits  
 (13 with mining permit)

**376 mines in Lower Silesia**



# Lignite



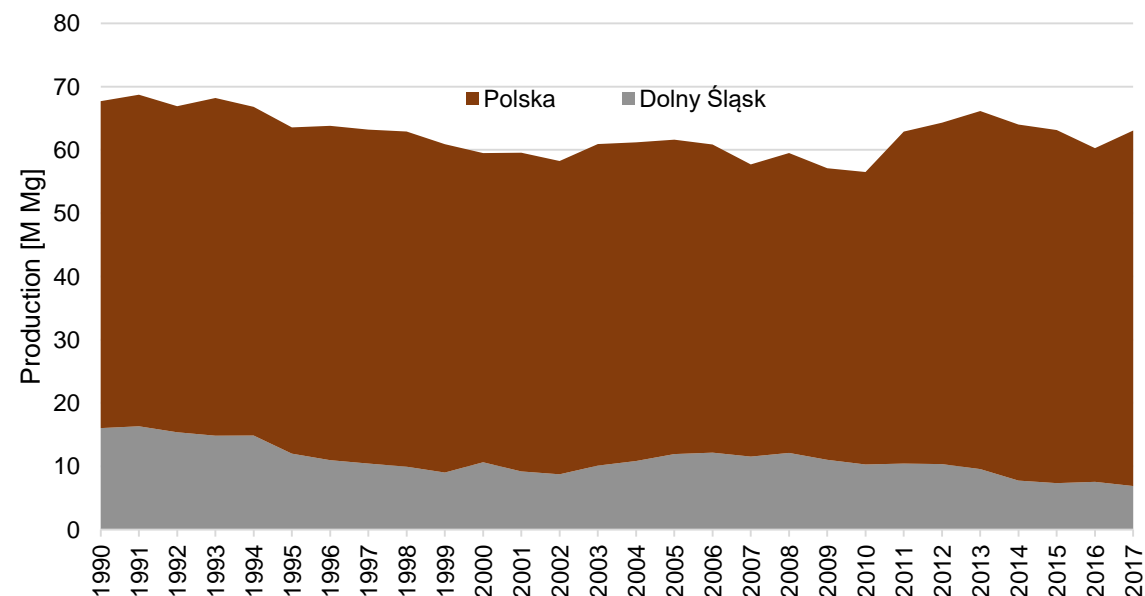
**prospective deposits:**  
Legnica, Ścinawa

**active mine:**

Turów Coal Mine

- ✓ about **2,5 k employees**,
- ✓ average annual production at the level of **12 million tons**

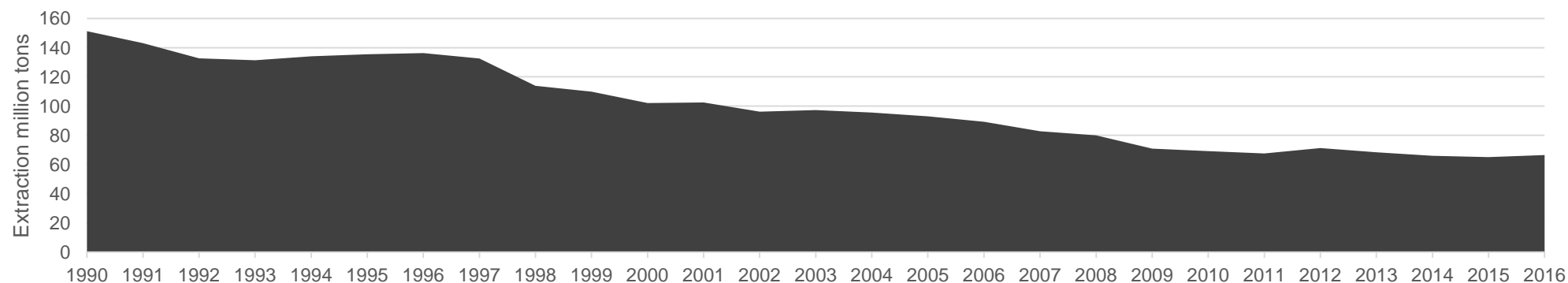
Lignite mining in Poland in 1990-2017



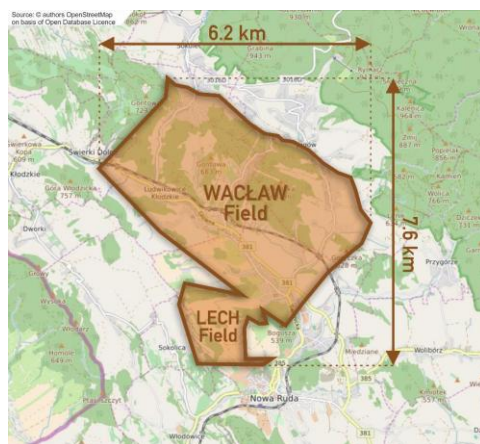
## Hard coal

**In 2000 in the area of the Lower Silesian Coal Basin  
coal mining was terminated**

Hard coal mining in Poland in 1990-2016



Źródło: opracowanie własne, dane PGI



**Wałbrzych subregion unemployment:**

**2002: 27%**

**2018: 8% (Lower Silesia 5,2%)**

**Prospective deposits:**

this year an application for mining license  
in the Nowa Ruda area was submitted.



# Lower Silesia in Coal Regions in Transition

2018	
DATE	ACTION
October	The Board of the Lower Silesian Voivodship declares its willingness to join the Coal Regions in Transition initiative
November 5-6	The delegation from Lower Silesia takes part in the third meeting of the Platform for Mining Regions in the Transformation Process in Brussels: the presentation of the region to the representatives of the European Commission, DG Energy, DG Regio and application to the Country Team
November 30	The Lower Silesian delegation participated in the meeting of the Platform in Katowice as part of the first year of operation of Coal Regions in Transition



*Presentation of the situation of coal and coal areas in Lower Silesia, Brussels, 6 November 2018*

# Lower Silesia in Coal Regions in Transition



*Meeting at the Ministry of Energy, Warsaw, 6 March 2019*

2019	
DATE	ACTION
18 January	The Ministry of Energy sent a letter to the European Commission for the formal attachment of Lower Silesia and Great Poland to the Country Team as part of the Coal Regions in Transition initiative.
6 March	A meeting at the Ministry of Energy to present proposals for projects concepts to the Coal Regions in Transition initiative
19 March	Decision of the Board of the Lower Silesia on transferring projects concepts to the Ministry of Energy and the European Commission
21 March	Submission of project fiches to the Ministry of Energy in order to find sources of financing in the current financial perspective
28 March	<b>Official joining of Lower Silesia and Great Poland to the Country Team of the Coal Regions in Transition initiative</b>

# Lower Silesia in Coal Regions in Transition



2019	
DATE	ACTION
8-10 April	Lower Silesia participates for the first time as a full member of the Country Team in the meeting of the Platform for Coal Regions in the Transformation Process.



Presentation of Lower Silesia, Brussels, 8 April 2019.



Country Team, Brussels, 10 April 2019

## projects concepts reported to the European Commission



**REVITALISATION**



**ECONOMY**



**ENVIRONMENTAL  
PROTECTION  
AND ENERGY**



**SOCIAL  
INFRASTRUCTURE**

29 May 2019 – meeting with representatives of the

**JASPERS program:**

1. technical support for projects
2. financing options:
  - LIVE program,
  - National operational programs
  - Regional operational programs

## Identified problems



- **region transformation requires large resources**
- **post-mining areas - some of them are not restructured, ownership problems**
- **poverty heritage - 30% of the unemployed in the 90s still influences on the generation**
- **lack of funds for own contribution**
- **coal region definition - during the meetings representatives of Lower Silesian counties and municipalities have often asked for a definition of a „coal region”. This definition will be necessary to grant preferences for the projects applying for funds especially in regional operation programme.**





## **Planned activities**

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- ✓ Participation in the fifth meeting of the Coal Regions in Transition Platform
- ✓ Jaspers consultation
- ✓ Possibilities of Regional operational Programm of Dolny Śląsk in current perspective
- ✓ Lignite area – talks with business and local authorities
- ✓ Creation of the Lower Silesian Coal Regions in Transition Working Group
- ✓





# Thank you for your kind attention

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