



MINISTERSTWO ENERGII



Województwo
Śląskie



MINISTERSTWO
INWESTYCJI I ROZWOJU



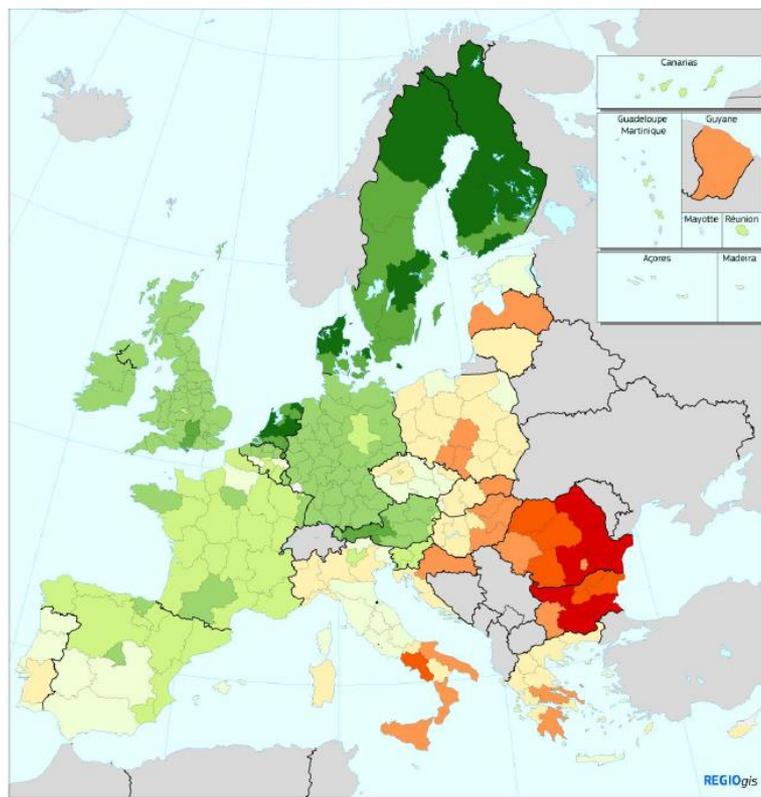
SILESIA VOIVODESHIP - COAL REGION IN TRANSITION

STRATEGIC CONDITIONS AND CHALLENGES

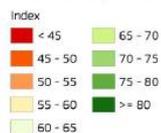
Brussels, 26-27 February 2018



SILESIA VOIVODSHIP – ENVIRONMENT AS A CHALLENGE



EU Social Progress Index



Source: DG REGIO

0 500 Km

© EuroGeographics Association for the administrative boundaries

The European Social Progress Index, developed for the European Commission, places the Silesian Voivodship in 250th out of the 272 territorial units surveyed (the last among the regions of Poland).

DIMENSION	POSITION OF THE SILESIA VOIVODESHIP
Basic Human Needs	253 of 272
Foundations of Wellbeing	249 of 272
Opportunity	215 of 272

The low level of the European index may indicate that future high economic growth will not be able to compensate for the low quality of life, which will exacerbate already existing depopulation and stagnation phenomena.

DNA OF THE REGION

- low level of professional activity
- high demographic potential
- migrations

HUMAN CAPITAL

- biodiversity
- high air pollution
- touristic potential

ENVIRONMENTAL RESOURCES

- city centres elicitation
- post-industrial areas revitalisation
- urban sprawl

URBAN SPACE

- brain drain
- large number of Universities
- large number of patents

INTELLECTUAL CAPITAL

INNOVATIVENESS AND CREATIVITY

- smart specialization
- R&D potential
- design silesia

DEVELOPED ECONOMIC SECTOR

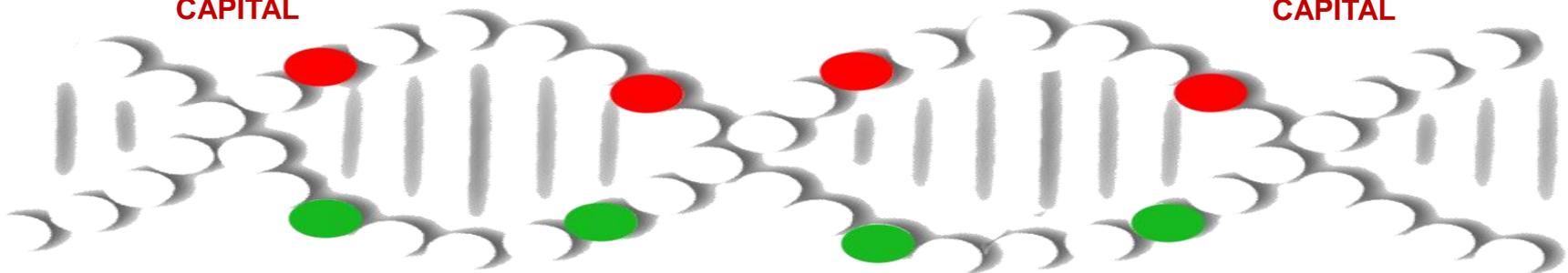
- modern industry
- good communication accesibility
- large number of foreign investors

CULTURAL POTENTIAL

- work ethos
- cultural diversity
- creative industry

INSTITUTIONAL CAPITAL

- recognizable cultural institutions
- local and regional self-government
- Institution of business environment



WHERE WERE WE? WHERE ARE WE HEADING?



2000/2002



10% share of coal mining
in GDP
0,32% GDP spent on R+D
(342,5 mln PLN)

38,7 thous. t/y
– dust pollution



2016



7% share of coal mining
in GDP
0,61% GDP spent on R+D
(1352,2 mln PLN)

9,1 thous. t/y
– dust pollution

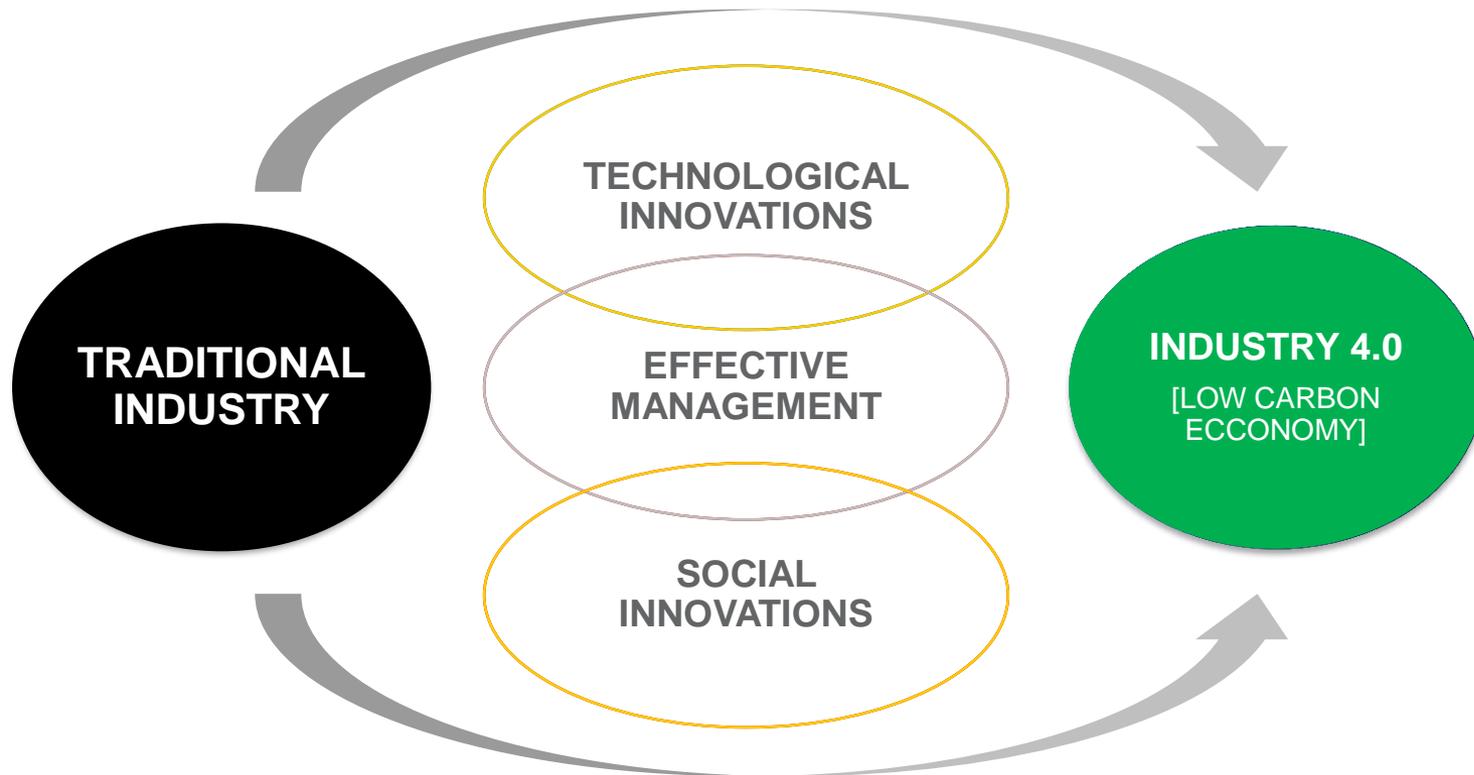


2030?



ROAD MAP / LOGIC OF TRANSFORMATION

EU COAL REGIONS IN TRANSITION INITIATIVE



MULTI-LEVEL MANAGEMENT AND PARTNERSHIP

DEVELOPMENT POLICY

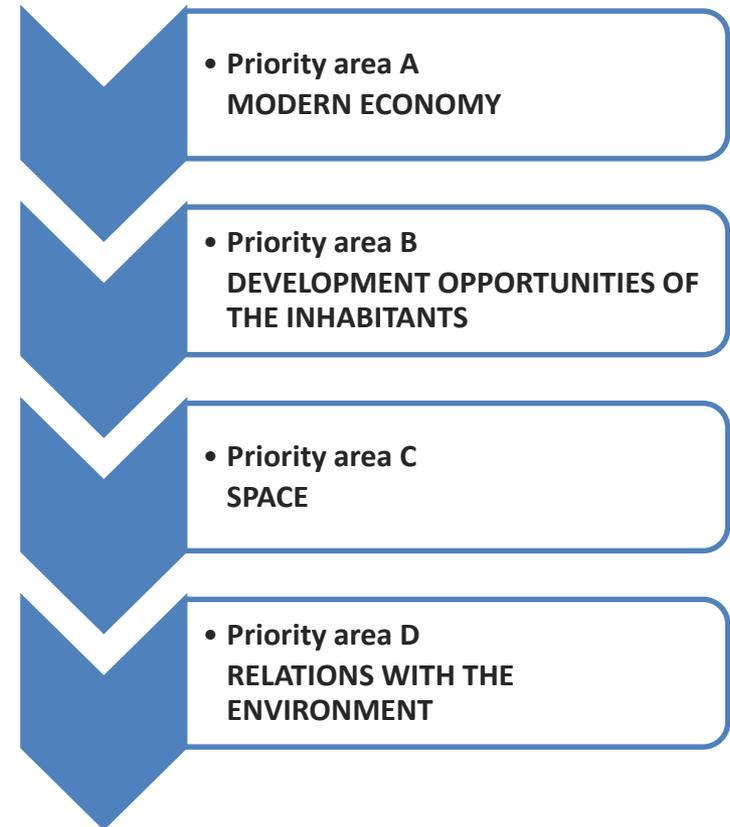
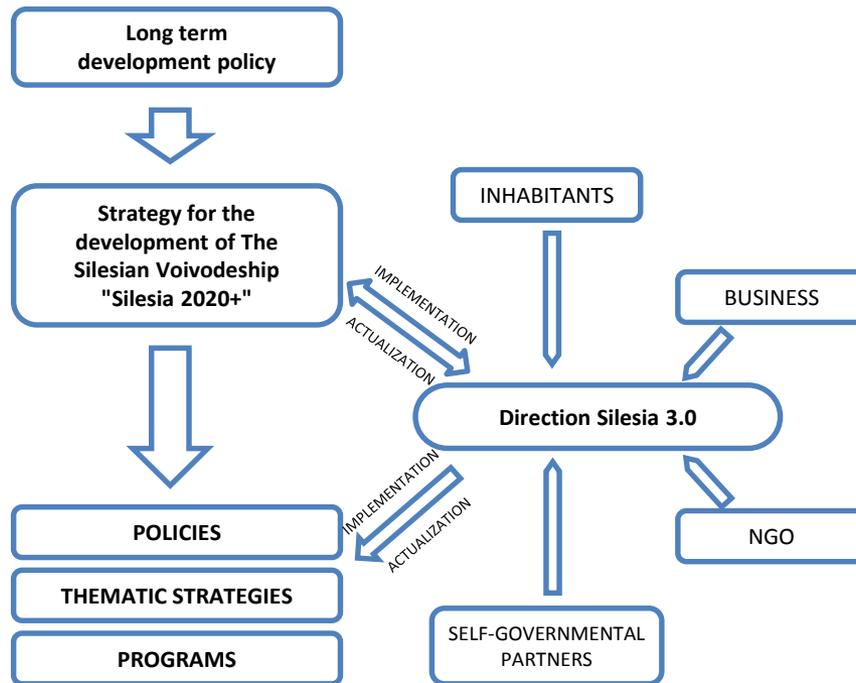
EUROPEAN POLICY FRAMEWORK „EUROPE 2020” STRATEGY



CHALLENGES

PROJECTS

STRATEGY FOR THE DEVELOPMENT OF THE SILESIAN VOIVODESHIP „ŚLĄSKIE 2020+”



DIRECTION SILESIA 3.0 INTERNAL DEVELOPMENT PROGRAM OF THE SILESIA VOIVODESHIP UNTIL 2030



ENTREPRENEUR ACTIVITY AND INNOVATION
FOR A NEW ECONOMY



REVITALIZATION OF THE REGION



FRIENDLY INFRASTRUCTURE, FRIENDLY
TRANSPORT, FRIENDLY ENERGETICS



OCCUPATIONAL COMPETENCES, CIVIL ACTIVITY
AND SOCIAL INNOVATIONS



METROPOLISATION OF THE UPPERSILESIA
AGGLOMERATION IN RELATION WITH OTHER
AGGLOMERATIONS OF SILESIA VOIVODESHIP



DIVERSITY AND CULTURAL VALUE

PROGRAM FOR SILESIA

Strategy for responsible development (SOR)

Specific objective II SOR:

Socially sensitive and territorially balanced development

Operational objective 1.2. SOR:

Support for increasing the investment attractiveness of Silesia and promotion of structural changes

PROGRAM FOR SILESIA

Agreement for an integrated development policy of the Silesian Voivodeship(WRDS)

PROGRAM FOR SILESIA

An integrated package of projects responding to the needs of the Silesian Voivodeship from the national level

Objectives until 2020

73 projects together

17 projects with recommendation to the European Commission initiative

R&D&I and entrepreneurship

Human and social capital

Environment

Transport

Energetics

Urban development

MAIN

Changing the economic profile of the region and gradually replacing traditional sectors of the economy, such as mining and metallurgy, with new ventures in more productive, innovative and technologically advanced sectors

PROGRAM FOR COAL MINING SECTOR

- Program established by the Government 23rd January 2018
- Program is divided into two sections ie.: diagnostic/analytical part and operational part containing specific objectives and actions
- Main goal of the Program is creating conditions to the construction of a profitable, effective and modern sector of coal mining, based on cooperation, knowledge and innovations, which operating in a friendly and predictable program and legal environment, allows for effective use of resource, social and economic potential to ensure high Energy independence for Poland and supports competitiveness of a National Economy
- To reach the main objective, realisation of 10 specific objectives was planned
- The Minister of Energy is responsible for implementation of the Program
- A mining steering committee will be set up next to the minister of Energy, which will be responsible for the monitoring of the Program
- Development and realisation of the Program for Coal Mining Sector is a part of the Strategy for the responsible development

CHALLENGES OF TRANSFORMATION



ECONOMY

using and strengthening the potential of the regional economy (reindustrialization)

innovativeness stimulation, supporting RIS

increasing the absorption rate of innovative solutions

re-use of post-industrial areas for investment purposes (brownfield type)

building resilience to global changes

strengthening competitive advantages



QUALITY OF LIFE

reduction of accumulation of negative phenomena of a social nature

ensuring high quality space and environment

high quality public services development

improvement of functional connections in the region



HUMAN CAPITAL

high quality of education

raising qualifications and improving professional activity

stimulating social innovativeness (or social innovations)

counteracting the negative effects of demographic processes

BASIC FRAMEWORK CRITERIA FOR SELECTION OF PILOT PROJECTS



- project's readiness for implementation

- integrated impact on the regional challenges

- involvement of entities from various levels of public management

- intersectoral cooperation

- compatibility with Program for Silesia and other strategic documents

SPECIFIC FRAMEWORK CRITERIA FOR SELECTION OF PILOT PROJECTS

STRATEGIC IMPORTANCE

Compatibility with objectives indicated in SOR, Program for Silesia, SRW, RSI, Program for GWK Sector, other strategies, implementation of goals in the strategic dimension, affecting the directions of strategic development in the long term

LABOUR MARKET

Workplaces generated for people leaving coalmining sector, around mining and related companies. Launch of new functions for existing jobs. Generating new jobs in the transformation process of post-mining areas

TRANSFORMATION

Transformation of existing and initiation of new functions, activities, processes on postindustrial areas and degraded city centers

INFLUENCE

Impact on economy, environment and social capital, multisectorality of activities, internal and external influence

SPECIFIC FRAMEWORK CRITERIA FOR SELECTION OF PILOT PROJECTS

INNOVATIVENESS

generating of new technologies in the mining around-mining and post-mining sectors, compatibility with regional smart specialization

ENVIRONMENT

Improvement of air, water and soil quality (including recultivation), environmental awareness, waste prevention and implementing rules of *circular economy*

QUALITY OF LIFE

Supply of high quality services, improving services availability, improving mobility of the population, access to high quality cultural and health services, leisure activities

EFFICIENCY IMPROVEMENT AND FINANCIAL ENGINEERING

improvement of the effect-to-effort ratio in the area of: economic, environmental, social, PPP, financial assembly

SPACIAL INFRASTRUCTURE

revitalization of degraded areas connected with economic elicitation process



**THANK YOU
FOR YOUR ATTENTION**

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