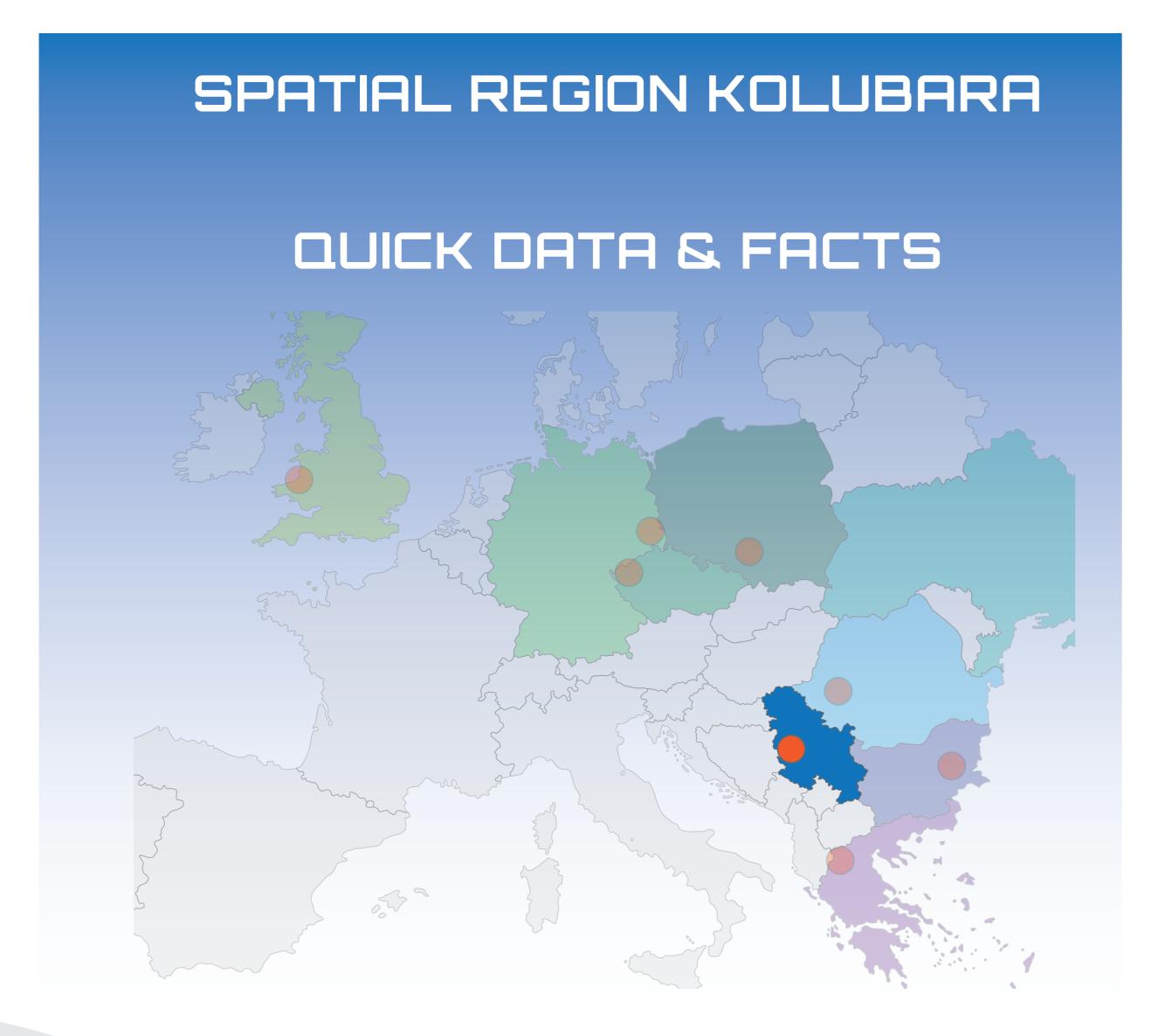
## SMART STRATEGIES FOR THE TRANSITION IN COAL INTENSIVE REGIONS

# TARGET REGION KOLUBARA REGION (RS11, RS21)







MINING & GENERATION		
Category	Spatial Region Kolubara	
Type of mining	Lignite surface mining 7 fields in operation or to be operated until closedown (fields "Tamnava-Zapad", "C", "D", "E", "Veliki Crljeni", "G", "Radljevo", EPS company)	
Landscape area / mining district	1,435 km² (4 municipalities)	
Land taken by mining & reclaimed	Within exploitation boundaries 130 km² (~9%); reclaimed 12.6 km²	
Coal production (without overburden)	29 million tons per year (>70% of Serbian production)	
Employees	7,644 + 5,699 related jobs	
Coal phase out	2050	

## Data sources:

- 1. EPS Technical Review, 2017.
- 2. Opencast mining center: Study on long-term development program of coal exploitation in Kolubara basin, 2015.
- 3. Spatial plan of Kolubara lignite basin exploitation area, Official Gazette of RS, no. 122/2008.

SOCIO-ECONOMIC BASELINE			
Category	Spatial Region Kolubara	Serbia	
Population (census 2011)	175,722	7,186,862	
GDP per capita	N/A	4,112 EUR	
Share of industry* on GDP (2017)	N/A	1.1%	
Employees (census 2011)	62,610	2,304,628	
Unemployment rate (of active population) (census 2011)	13.52%	22.43%	

<sup>\*</sup> Industry meaning coal mining

#### Data Sources:

1. Statistical Office of the Republic of Serbia: Municipalities and Regions of the Republic of Serbia, 2018.

#### SMART SPECIALISATION STRATEGIES

## **Fields of Action**

Concept of smart specialization strategy in Serbia is presented in "Report on the qualitative analysis of preliminary priority areas in the smart specialization process in the Republic of Serbia" issued in March 2019 (http://s3platform.jrc.ec.europa. eu/-/report-on-the-qualitative-analysis-of-preliminary-priority-areas-in-thesmart-specialization-process-in-the-republic-of-serbia?inheritRedirect=true). It contains general guidelines for further discussion.

The following issues should be covered:

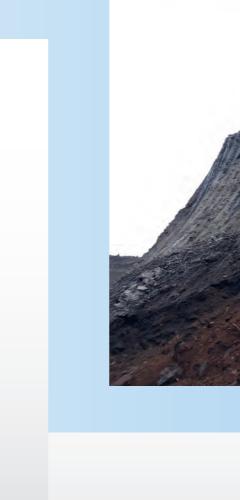
- Infrastructure development
- Innovation Research Science
- Business and economic development
- Education of specialists



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