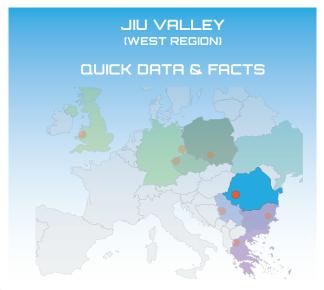
SMART STRATEGIES FOR THE TRANSITION IN COAL INTENSIVE REGIONS

TARGET REGION JIU VALLEY / WEST REGION (RO42)







	MINING & GENERATION (2017/2018)				
	Category	Jiu Valley	West Region (RO42)		
	Type of mining	Hard coal underground mining (Petroşani basin) 4 underground mines in operation¹ Lonea, Lupeni, Vulcan and Livezeni			
	Landscape area / mining district	1,032.5 km ² (3 municipalities and 3 cities) ²	32,034 km² (4 counties, 12 municipalities and 30 cities) ³		
	Land taken by mining & reclaimed	89.915km² of which 17.983 km² covered by mine lakes and reclaimed mining tailings dumps	N/A		
	Hard coal production	0.8 mln tons/year (2017) covering around 3% of the total domestic energy production from coal ⁴ Jiu Valley is the only coal production source in RO42 region			
	Employees	55,000 (1990) ⁵ ; 29,000 (2007) ⁶ ; 4,797 (2018) ⁷			
	Hard coal phase out	2015 + 104 = 2119 Hard coal resources are 232 mil. tons, concentrated in Jiu Valley, of which 83 mlr tons are leasable permits ⁸ .			

SOCIO-ECONOMIC BASELINE (2017/2018)			
Category	West Region (RO42)	Romania	
Population	1,784,522 (2018) ⁹	19,530,631 (2018)	
GDP per capita	9,194 EUR (2016)	8,647 EUR (2016)	
Share of industry on GDP	30% (2016)	24% (2016)	
Employees	525,900 (2017)	4,945,900 (2017) ¹⁰	
Unemployment rate	2.2% (2017); 3.73% Hunedoara County (2018) major differences between statistics data and real situation	4% (2017)	
Business start-ups	730 new SMEs (start-up nation program 2017) 3,227 SRL-D (working LLC for young entrepreneurs' in 2017)	8,653 new SMEs (start-up nation program 2017) ¹¹ 41,531 SRL-D (working LLC for young entrepreneurs' in 2017) ¹²	
Patents	75 submitted applications (2017)	410 granted applications ¹³ (2017)	

Data source: in footnote

SMART SPECIALISATION STRATEGIES

Fields of action

Of interest for Jiu Valley

Data source: in footnote

- Infrastructure development
- Energy efficiency in industry and construction Specialists education and professional reconversion Urban and rural regeneration, including architecture
- aesthetic in buildings reconversion Cultural heritage Tourism
- RDI (Energy, ICT, Environment)

Committed for West Region (RO42)14

- Automotive (spare-parts) industry
- ICT industry Textile leather footwear industry
- Construction construction materials energy





















CONTACT

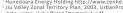
marian.dobrin@ispe.ro

ISPE Design and Consulting Valea Jiului Social Institute Association sabina.irimie@gmail.com



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**Hunedoara Energy Holding http://www.cenhdr.o/

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WIP Renewable Energies, Germany Rita Mergner, www.wip-munich.de

Greece Charalampos Malamatenios, www.cres.gr

Güssing Energy Technologies GmbH, Austria Christian Doczekal, http://get.ac.at

Welsh Government, United Kingdom Trygve Rees, https://gov.wales

University of Agriculture in Krakow, Poland Marcin Pietrzykowski, www.ur.krakow.pl

Czech University of Life Sciences Prague, Czech Republic Marketa Hendrychova, www.czu.cz/en/

Coal Energy Technology Institute, Ukraine Igor Volchyn, www.ceti-nasu.org

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