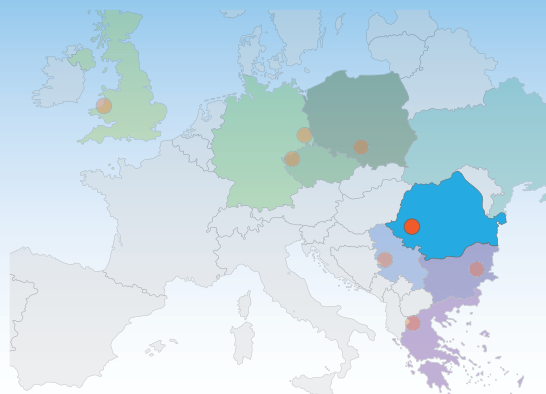


TARGET REGION  
WEST REGION /  
JIU VALLEY (RO42)

VALEA JIULUI  
(WEST DEVELOPMENT REGION)  
QUICK DATA & FACTS



MINING & GENERATION  
(2017/2018)

Category	Valea Jiului	West Development Region (RO42)
Type of mining	Hard coal underground mining (Petroșani basin) 4 underground mines in operation <sup>1</sup> Lonea, Lupeni, Vulcan and Livezeni	
Landscape area / mining district	1,032.5 sq.km <sup>2</sup> (3 municipalities and 3 cities)	32,034 sq.km <sup>3</sup> (4 counties, 12 municipalities and 30 cities)
Land taken by mining & reclaimed	89.915 sq.km of which 17.983 sq.km covered by mine lakes and reclaimed mining tailings dumps	N/A
Hard coal production	0,8 mil. tons/year (2017) covering around 3% of the total domestic energy production from coal <sup>4</sup> <i>Valea Jiului is the only coal production source in RO42 region</i>	
Employees	171,000 (1990) ; 29,000 (2007) <sup>5</sup> ; 4,797 (2018) <sup>6</sup>	
Hard coal phase out	2015+104= 2119 <i>Hard coal resources are 232 mil. tons, concentrated in Valea Jiului, of which 83 mil. tons are leaseable permits<sup>7</sup>.</i>	

data source: in footnote

SOCIO-ECONOMIC BASELINE (2017/2018)

Category	West Development Region (RO42)	Romania
Population	2,007,273 (2018) <sup>8</sup>	22,213,553 (2018)
GDP per capita	9,194 EUR (2016)	8,647 EUR (2016)
Share of industry on GDP	N/A	26.4% (2015)
Employees	525.9 th. (2017)	4945.9 th. <sup>9</sup> (2017)
Unemployment rate	2.2% (2017); 3.73% Hunedoara County (2018) <i>major differences between statistics data and real situation</i>	4% (2017)
Business start-ups	730 new SMEs (start-up nation program 2017) 3,227 SRL-D (working LLC for young entrepreneurs <sup>10</sup> in 2017)	8,653 new SMEs (start-up nation program 2017) <sup>10</sup> 41,531 SRL-D (working LLC for young entrepreneurs <sup>11</sup> in 2017) <sup>11</sup>
Patents	75 submitted applications (2017)	410 granted applications <sup>12</sup> (2017)

data source: in footnote

SMART SPECIALISATION STRATEGIES

Fields of action

Of interest for Valea Jiului

- 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 Development Region (RO42)

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



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<sup>1</sup> Hunedoara Energy Holding <http://www.cenhdr.ro/>  
<sup>2</sup> Jiu Valley Zonal Territory Plan, 2003, UrbanProiect [http://www.mdrl.ro/\\_documente/dezvoltare\\_teritoriale/amenajarea\\_teritoriului/patz\\_valea\\_jiului/faza1/memoriu1.pdf](http://www.mdrl.ro/_documente/dezvoltare_teritoriale/amenajarea_teritoriului/patz_valea_jiului/faza1/memoriu1.pdf)  
<sup>3</sup> [http://53platform.jrc.ec.europa.eu/documents/20182/89941/Documentul-Cadru\\_Regiunea-Vest\\_s.pdf/92d5bdf6-0cd8-4119-bf62-725e71232ac](http://53platform.jrc.ec.europa.eu/documents/20182/89941/Documentul-Cadru_Regiunea-Vest_s.pdf/92d5bdf6-0cd8-4119-bf62-725e71232ac)  
<sup>4</sup> <http://www.inssr.ro/cms/en>  
<sup>5</sup> Mines-Energy National Federation, Modern mining in Romania - Local and Regional Sustainable Development in European Context, p.9  
<sup>6</sup> Hunedoara Energy Holding <http://www.cenhdr.ro/>  
<sup>7</sup> Energy Strategy of Romania 2019-2030, and 2050 perspective, Ministry of Energy <http://energie.gov.ro/transparenta-decizionala/strategia-energetica-a-romaniei-2019-2030-cu-perspectiva-anului-2050/>  
<sup>8</sup> <http://statistici.inssr.ro:8077/tempo-online/#/pages/tables/inssr-table>  
<sup>9</sup> <http://www.inssr.ro/cms/en>  
<sup>10</sup> <https://www.startupcafe.ro/harta-start-up-nation.htm>  
<sup>11</sup> [https://www.onrc.ro/statistici/2017/decembrie/Raport\\_SRLD\\_31.12.2017.xls](https://www.onrc.ro/statistici/2017/decembrie/Raport_SRLD_31.12.2017.xls)  
<sup>12</sup> <https://osim.ro/wp-content/uploads/Publicatii-OSIM/Raport-Anual/Raportul-Anual-2017.pdf>  
<sup>13</sup> [http://53platform.jrc.ec.europa.eu/documents/20182/89941/Documentul-Cadru\\_Regiunea-Vest\\_s.pdf/92d5bdf6-0cd8-4119-bf62-725e71232ac](http://53platform.jrc.ec.europa.eu/documents/20182/89941/Documentul-Cadru_Regiunea-Vest_s.pdf/92d5bdf6-0cd8-4119-bf62-725e71232ac)



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