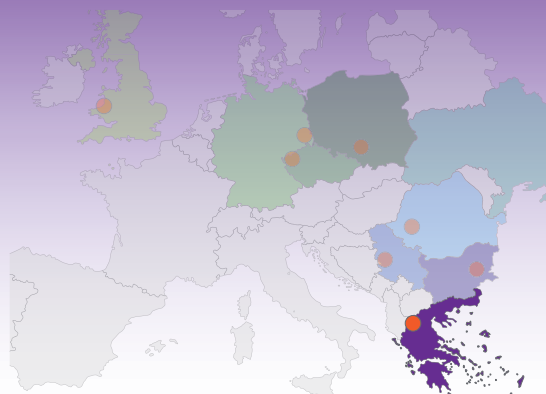


TARGET REGION
WEST MACEDONIA
(EL53)

WESTERN MACEDONIA REGION
(WEST MACEDONIA LIGNITE CENTRE)

QUICK DATA & FACTS



MINING & GENERATION

Category	Economic region WMR
Type of mining	Lignite found in horizontal or slightly inclined multiple layers (surface mining) In the wider area of the West Macedonia Lignite Centre, there are 4 lignite mines operating: South Field Mine, Main Field Mine, Amyntaio Mine (the Florina Mine also included) and Kardia Mine.
Landscape area / mining district	9,451 km ² (4 Regional Units: Kozani, Grevena, Kastoria and Florina)
Land taken by mining & reclaimed	160 km ² / 30 km ² already reclaimed (16 km ² reforested, 10.5 km ² agricultural land, 3 km ² parks, lakes, etc.)
Coal production	35.7 million tons extracted by the PPC + 2.2 million tons extracted by a few privately operated mines (2015)
Employees	5,522 employees of PPC (4,199 permanently employed) (2014)
Added value of lignite processing	1,450 million EUR (2013) (mines, processing, electricity supply, sewage treatment, etc.)
Coal phase out	2050

data source:
 • Public Power Corporation SA (PPC) (2017),
 • "Overview: National coal phase-out announcements in Europe - Status March 2019",
 • Smart Specialisation Strategies in Greece – expert team review for DG REGIO: "RIS3 Regional Assessment: Dytiki Makedonia (December 2012)",
 • https://www.enterprisegreece.gov.gr/images/public/Synergasia-2018-Western_Macedonia.pdf

SOCIO-ECONOMIC BASELINE

Category	Economic region WMR	Greece
Population	278,706 (in 2014)	10,741,165 (2018)
GDP per capita	15,642 EUR (2015)	20,157.41 EUR (2015) (20,494.40 EUR in 2017)
Share of industry on GDP	45% (mines, quarries, industry, electricity supply, etc.) (2013)	14.79% (industry) (2017)
Employees	86,200 (2018)	3,883,000 (2018)
Unemployment rate	31.3% (2016)	18% (2018)
Business start-ups at county level	N/A	562 (2018)
Patents per 100,000 inhabitants at county level	N/A	498 (2017) (4.4 per 100,000 inhabitants)

data source:
 • <https://www.statista.com/statistics/276399/distribution-of-gross-domestic-product-gdp-across-economic-sectors-in-greece/>,
 • ROADMAP FOR THE TRANSITION OF THE WESTERN MACEDONIA REGION TO A POST-LIGNITE ERA (WWF, July 2016)
 • <https://www.nationmaster.com/country-info/stats/Industry/Patent-applications/Residents/Per-capita>
 • Hellenic Statistical Authority

SMART SPECIALISATION STRATEGIES

Fields of action

- Infrastructure development
- ICT diffusion support (development of ICT structures & infrastructures)
- SMEs technological capacity upgrading
- Innovation & Science – Business collaboration (enhancement of scientific specialization)
- Environmental protection
- Training of professionals to re-enter the labor market



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