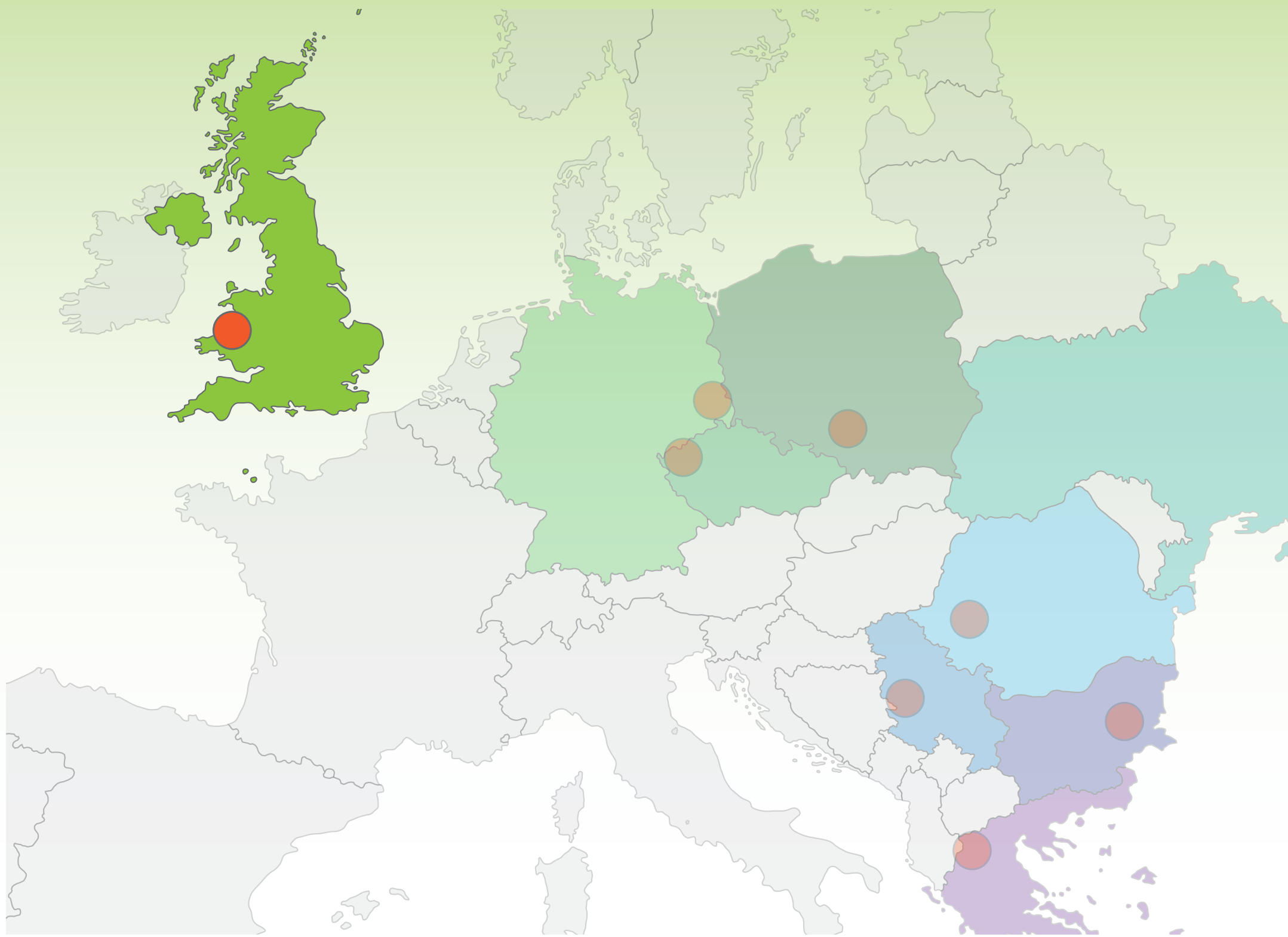


SMART STRATEGIES FOR THE TRANSITION IN COAL INTENSIVE REGIONS

TARGET REGION
WALES
(UKL1, UKL2)



QUICK DATA & FACTS



MINING & GENERATION (2017/2018)

Category	Wales (UKL1, UKL2)
Type of mining	Anthracite (steel production, not power station fuel)
Landscape area / mining district	2 counties
Coal production	500,000 mtpa
Employees	500
Added value	Wholesale price mt €100 million
Coal phase out	Coal energy mineral 2025

SOCIO-ECONOMIC BASELINE (2017/2018)

Category	Wales (UKL1, UKL2)
GDP per capita	€ 22,600 (2016)
Employees	1,458,600 (2018)
Unemployment rate	4.3% (2019)

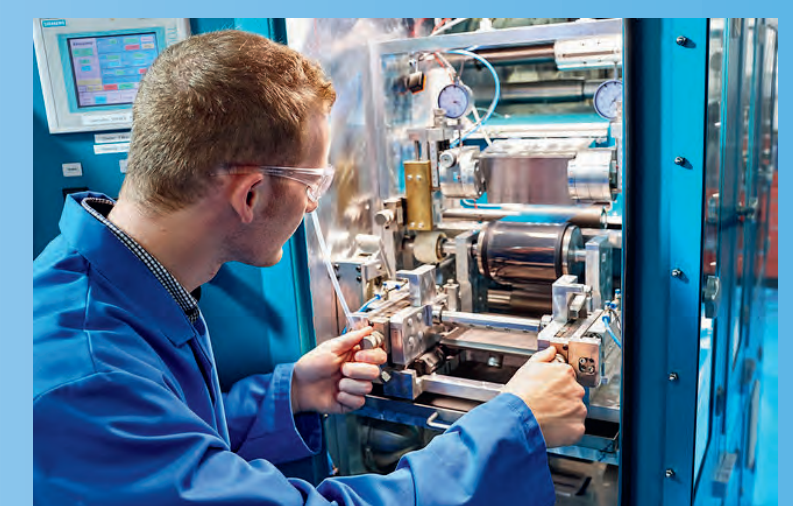
SMART SPECIALISATION STRATEGIES

Fields of action

- Research centres of excellence with clear comparative strength and market opportunity

Examples:

- The „SPECIFIC Innovation Centre“ aims to commercialise technologies by which buildings generate their own energy using functional, conductive steel. It builds on local industrial strengths in the steel industry and academic expertise in coating technologies.
- Semiconductors: based on a vision from within the industry, Wales aims to be the leader in compound semiconductors, which will drive technological advances from wireless devices to transport and healthcare.



Broad areas of activity:

- Life sciences and health
- Low carbon, energy and environment
- Advanced engineering and materials
- The digital economy

<http://s3platform.jrc.ec.europa.eu/regions/UKL/tags/UKL>

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 836819.

