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www.tracer-h2020.eu

SMART STRATEGIES FOR THE TRANSITION IN COAL INTENSIVE REGIONS



 **TRACER**
TRANSITION IN COAL INTENSIVE REGIONS

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COAL REGIONS IN TRANSITION: THE CHALLENGE

Coal is currently mined in 41 regions across 12 EU countries, making it the most abundant fossil fuel in the EU and a significant source of economic activity.

Transition towards a low carbon economy implies significant technological, economic and social challenges, in particular for coal-intensive regions that have to adapt from fossil-based energy production to new clean energy sources.

These regions need an effective roadmap to make the necessary transition to a more diversified economic base and a more sustainable energy system. This transition process should ensure social cohesion and justice for communities and regions dependent on coal production.



BENEFITS OF THE TRACER PROJECT

TRACER supports nine coal-intensive regions, which are at different stages of their energy transition, to shape (or fine-tune) their Research and Innovation (R&I) strategies and exchange previous experiences in order to facilitate transition towards sustainable energy systems.

Core activities include:

- Mobilisation of a wide range of stakeholders in nine European regions to discuss and agree on a shared vision and priorities for coal transition
- Joint development of R&I strategies, industrial roadmaps and decision support tools
- Identification and analysis of best practice examples of successful and ambitious transition processes in coal intensive regions
- Investigation of the current role of coal mining and use in TRACER target regions and assessment of social, environmental and technological challenges
- Elaboration of guidelines on how to mobilise investments
- Fostering R&I cooperation among coal intensive regions in Europe and beyond

TRACER REGIONS

Project activities focus on nine European regions with a long history in coal mining and use of coal as fuel for power generation.

- Southeast Region (BG34), Bulgaria
- North West Bohemia (CZ04), Czech Republic
- Lusatia Region, Brandenburg (DE40) and Dresden (DED2), Germany
- West Macedonia (EL53), Greece
- Upper Silesia (PL22), Poland
- Jiu Valley / West Region (RO42), Romania
- Kolubara Region (RS11, RS21), Serbia
- Donetsk Region, Ukraine
- Wales (UKL1, UKL2), United Kingdom

