



Horizon 2020 Project TRACER

Smart strategies for the transition in coal intensive regions

EU Coal Regions in Transition Platform

8-9 April 2019, Brussels

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Tracer Overview

- Coordination and Support Action (CSA)
- Project duration: April 2019 – March 2022
- Project budget: 1.9 million EUR
- Co-financed by the European Commission, Horizon 2020
- Coordinator: WIP Renewable Energies, Germany
- 15 project partners



TRACER Consortium



WIP Renewable Energies, Germany

www.wip-munich.de



Centre for Renewable Energy Sources and Saving, Greece

www.cres.gr



Research Institute for Post-Mining Landscapes, Germany

<http://fib-ev.de>



University of Strathclyde, UK

www.strath.ac.uk



Black Sea Energy Research Centre, Bulgaria

www.bserc.eu



Güssing Energy Technologies GmbH, Austria

<http://get.ac.at>



The Association of European Renewable Energy Research Centres, Belgium

www.eurec.be



Institute for Studies and Power Engineering, Romania

www.ispe.ro



Energoprojekt ENTEL, Serbia

www.ep-entel.com



Coal Energy Technology Institute, Ukraine

www.ceti-nasu.org



University of Agriculture in Krakow, Poland

www.ur.krakow.pl



Welsh Government, UK

<https://gov.wales>



Charles University, Czech Republic

www.cuni.cz



Czech University of Life Sciences Prague, Czech Republic

<https://www.czu.cz/en/>



Jiu Valley Social Institute Association, Romania

www.institutulsocialvj.ro



TRACER Objectives

- **Assist regional actors** in developing **R&I strategies for smart specialization**
- **Identify and exchange “best practices”**
- **Investigate social challenges** in the target regions, including necessary re-skilling needs of the workforce
- **Provide guidance** to regional actors for the access to **European funds** and programmes, and on how to leverage additional national public and private co-financing



TRACER Target Regions

- **Southeast region, Bulgaria**
- **Sokolov Brown Coal Basin, Northwest Bohemia, Czech Republic**
- **Lusatian Lignite District, Brandenburg, Germany**
- **West Macedonia, Greece**
- **Upper Silesia, Poland**
- **Jiu Valley, West region, Romania**
- **Kolubara region, Serbia**
- **Donetsk region, Ukraine**
- **Wales, United Kingdom**

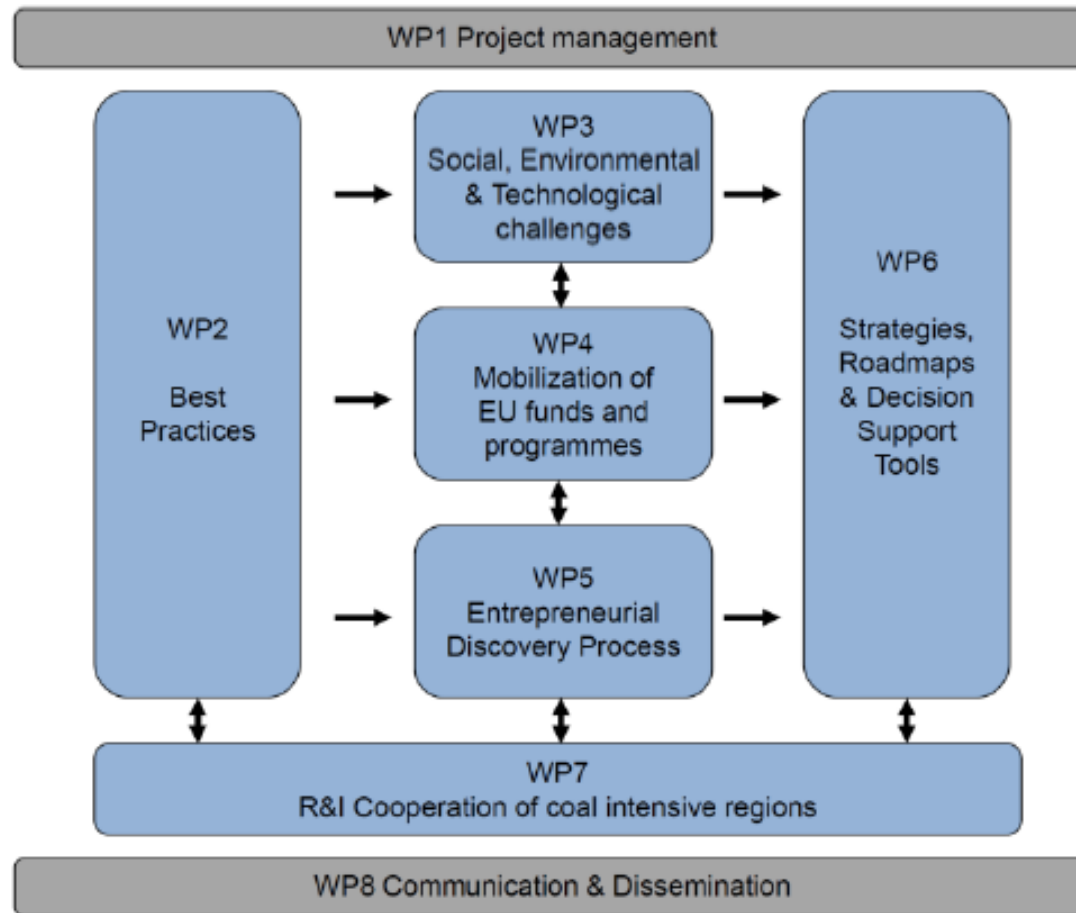


Project Core Activities

- **Mobilization** of a wide range of **stakeholders** in **9 European regions** to discuss and agree on a shared **vision** and priorities for coal transition
- **Joint development** of **9 regional R&I strategies**, industrial roadmaps and decision support tools
- **Elaboration** of **best practice examples** of successful and ambitious transition processes in coal intensive regions
- **Assessment** of social, environmental and technological **challenges**
- Elaboration of **guidelines** on how to mobilize **investment**
- Fostering **R&I cooperation** among coal intensive regions in Europe and beyond



TRACER Work Packages



Best Practice

- Best practice reports on technologies, industrial roadmaps and transition strategies
- Best practice report on smart specialisation strategies and SET plan implementation actions
- Best practice report on financing
- Best practice report on labour markets, social issues and tourism
- Best practice report on environmental protection and post-mining land reclamation
- Report on outcomes and lessons learnt from the best practice examples – guideline for the transition in coal intensive regions



Social, env. & technological challenges

- Technical concepts for the transition of the energy system into a smart, sustainable and renewable energy system in the TRACER target regions
- Report on the environmental impacts and sustainable reclamation solutions in the TRACER target regions
- Social challenges and re-skilling needs of the workforce solutions in the TRACER target regions

Mobilisation of EU funds

- Guideline on available European funds and programmes for low carbon energy projects
- Report on potential coal transition investment and R&I projects and their financing opportunities
- Matchmaking with representatives of EU funds/programmes and potential investors
- Investors Workshop



Entrepreneurial Discovery Process (EPD)

- Mobilisation of a wide range of stakeholders in the target regions
- Set up of appropriate governance structure

Strategies, Roadmaps and Decision Support Tools

- Assist stakeholders in the development of R&I strategies
- Development of roadmaps for the target regions
- Report on the need for workforce retraining

R&I Cooperation

- Study tours to best practice regions
- Summer school
- Cooperation with the European Commission's Smart Specialization Platform on Energy
- Cooperation with SET Plan Implementation Working Groups
- Cooperation with the EU's Coal Regions in Transition Platform



TRACER Kick-off Activities

Date: 14-16 May 2019

Day 1: **Discussion with the stakeholders** of the Brandenburg Region **on Best Practice Activities** (political and socio-economic challenges of coal mine regions in transition)

Day 2: Study tour to **Lusatian mining region** (Lausitzer Revier)



Website www.tracer-h2020.eu available soon!



Thank you!

Contact

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