

HORIZON 2020 PROJECT TRACER

SMART STRATEGIES FOR THE TRANSITION IN COAL INTENSIVE REGIONS

TRACER Stakeholder Workshop
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TRACER OVERVIEW

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



TRACER CONSORTIUM



WIP
RENEWABLE
ENERGIES

WIP Renewable Energies, Germany

www.wip-munich.de



KANE
CRES

Centre for Renewable Energy Sources and Saving, Greece

www.cres.gr



FIB

Research Institute for Post-Mining Landscapes, Germany

<http://fib-ev.de>



EPRC
European Policies
Research Centre

University of Strathclyde, UK

www.strath.ac.uk



BSERC
Black Sea Energy Research Centre

Black Sea Energy Research Centre, Bulgaria

www.bserc.eu



GET

Güssing Energy Technologies GmbH, Austria

<http://get.ac.at>



EUREC
The Association of European
Renewable Energy Research Centres

The Association of European Renewable Energy Research Centres, Belgium

www.eurec.be



ISPE

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/>

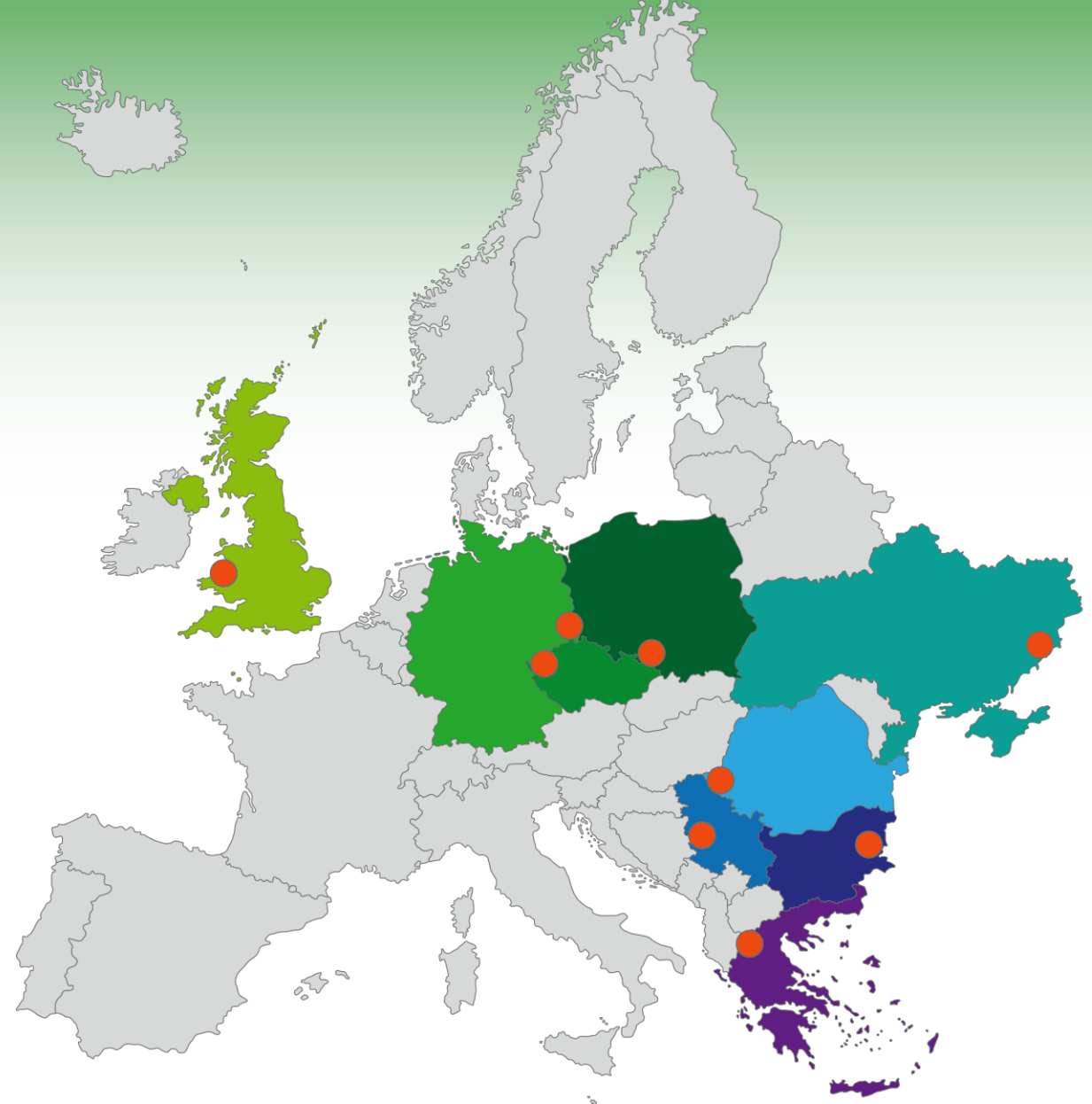


Jiu Valley Social Institute Association, Romania

www.institutulsocialvj.ro

TRACER TARGET REGIONS

- **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**
- **West Region / Jiu Valley (RO42), Romania**
- **Kolubara Region, Serbia**
- **Donetsk Region, Ukraine**
- **Wales (UKL1, UKL2), United Kingdom**



PROJECT CORE ACTIVITIES

- **Mobilisation** 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



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, ENVIRONMENTAL AND TECNOLOGICAL CHALLENGES

- **Technical concepts for the transition of the energy system into a smart, sustainable and renewable energy system in the TRACER target regions**
- **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
- Consultation with stakeholders
- Set up of appropriate governance structure
- Developing shared visions of transition and identifying priorities in the target regions





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
- As set of blueprints on the options and actions required to meet the energy demands of the target regions

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





THANK YOU!

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www.tracer-h2020.eu (available soon)

