



ENTRANCES

ENergy TRAnSitions from Coal and carbon: Effects on Societies

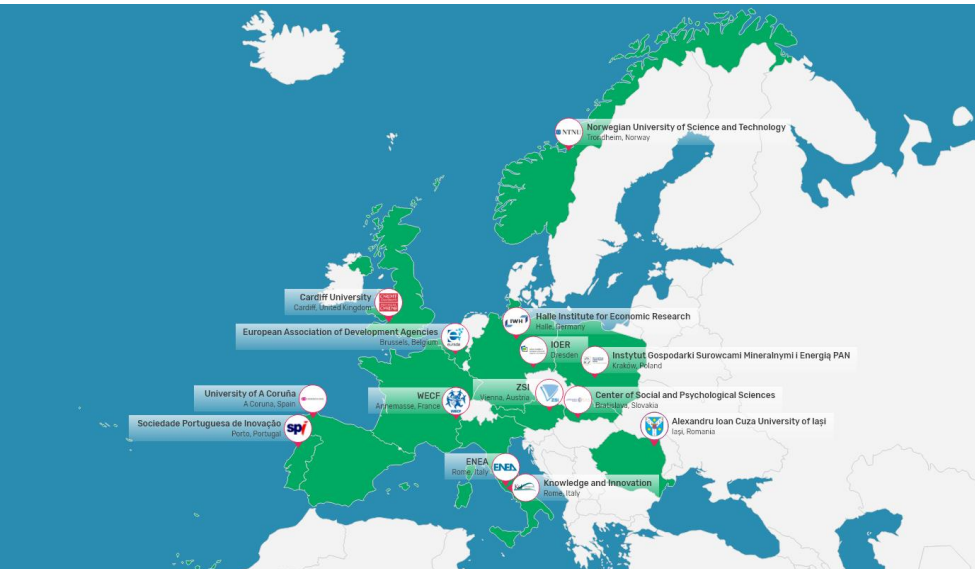
ENTRANCES ENergy TRAnSitions from Coal and carbon: Effects on Societies

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Coordinator: A Coruna University

Consortium: 14 partners from 12 countries

Units of analysis: 13 coal and carbon-intensive regions

Structure: 6 research WPs organised in three strands

- conceptual strand
- empirical strand
- co-creation strand

Key theory: De/re-territorialisation

Key outcomes: Case studies, Taxonomy, Set of recommendations



- ENTRANCES combines three different perspectives:
 - a multidimensional perspective
 - a comparative perspective
 - a multilevel perspective
- The impacts of the **phase-out** of **coal mines** and closure of related industrial units on the society and people in 13 selected regions.
- **Factors** and **processes** related to **de-/re-territorialisation** of the coal and carbon-intensive regions under transition.
- The **transformation** of the **territorial/local identity** of people and transition regions.
- **Individual challenges** and **coping strategies** to cope with different stresses caused by the **transition to clean energy**, especially those related to the **de-/re-territorialisation** of the coal and carbon-intensive regions.

Case of Upper Nitra/Slovak Republic: Social sciences and humanities (SSH) perspectives & decarbonisation



- Decarbonisation as a **social and economic issue**
- Technological change/innovation: ***Who - If Anyone - Controls Technological Change?***
- The **political effects of technology**, the inertia of technological systems, the existence of trends and an internal logic in technological developments, and the historical transformations associated with key technological innovation (Alan Dafoe, 2015)
- Theories of constituencies. How ***design constituencies (those who impose the changes)*** and ***impact constituencies (those who either copy or resist)*** influence decarbonisation at the regional/national level?
- What we may learn from the process for **Climate Neutral Slovakia/EU 2050?**



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