

Coal Industry Under Pressure

Drivers and obstacles of ending coal for electricity production in Germany and Poland

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Research Puzzle

POLAND

- OPPOSING GHG REDUCTION GOALS
- ELECTRICITY COAL < 76 % 2018
- JOBS > 100.000 (200.000) 2015
- STRONG UNIONS
- OLD INFRASTRUCTURE
- POLLUTION / HEALTH PROBLEMS

GERMANY

- AMBITIOUS CLIMATE PROTECTION
- FURTHER ENERGY TRANSITION
- ELECTRICITY COAL > 40 % 2018
- JOBS 20.000 (60.000) 2018
- SIGNIFICANT REVENUES
- INDUSTRY UNDER PRESSURE

COAL INDUSTRY ACTORS TRYING TO SLOW DOWN ENERGY TRANSITION

October 2018, Krzyżowa, Lower Silesia, Poland

Research Question

How do Germany and Poland, despite being large users of coal and despite having an influential coal industry, decide (or not) to phase out coal?

SQ:

1. What are the politics of coal and electric utility business actors in Germany and Poland?
2. How does the climate change debate change and shape the industry and how do they respond and what does this mean for low carbon energy transition away from coal?

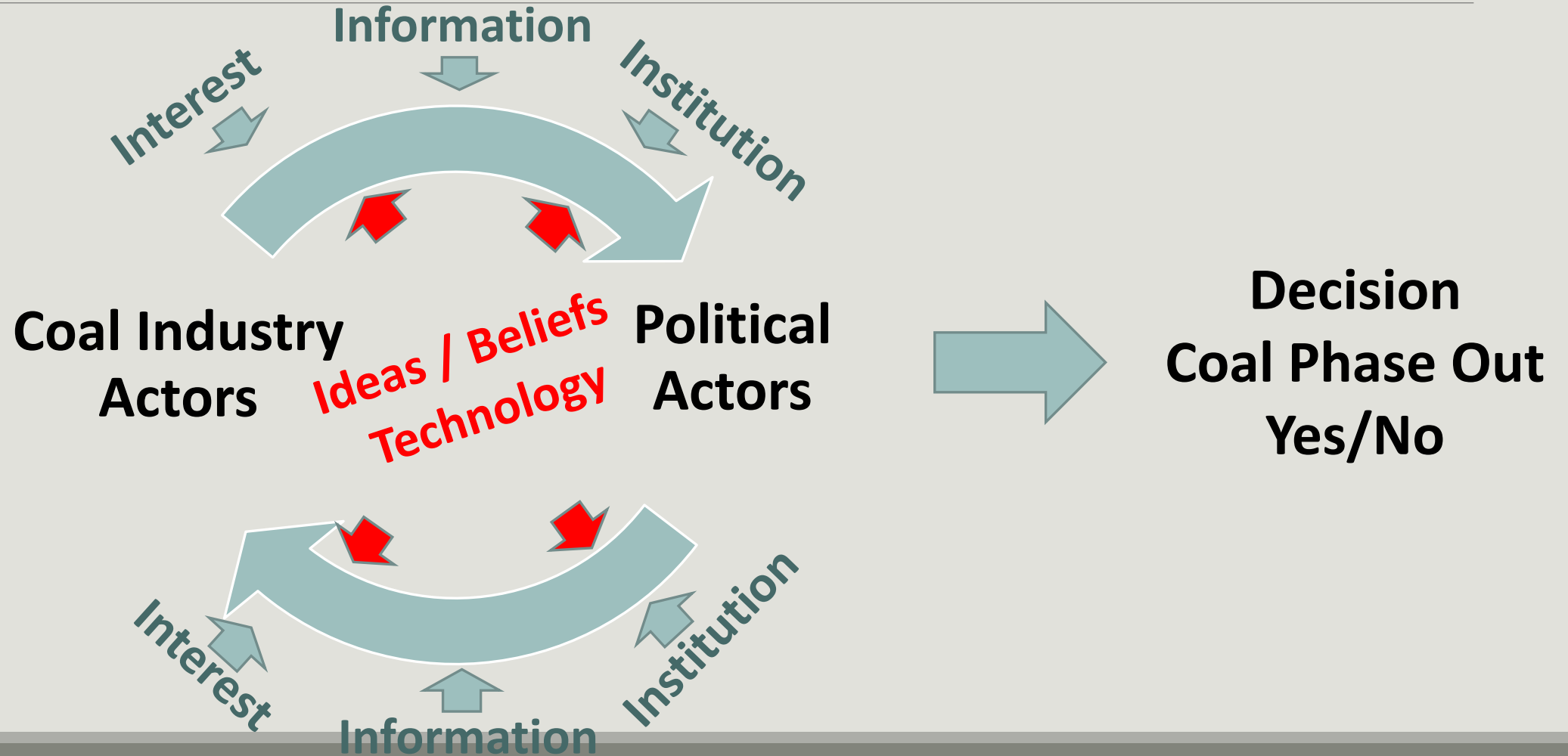
Research Gap

Trigger

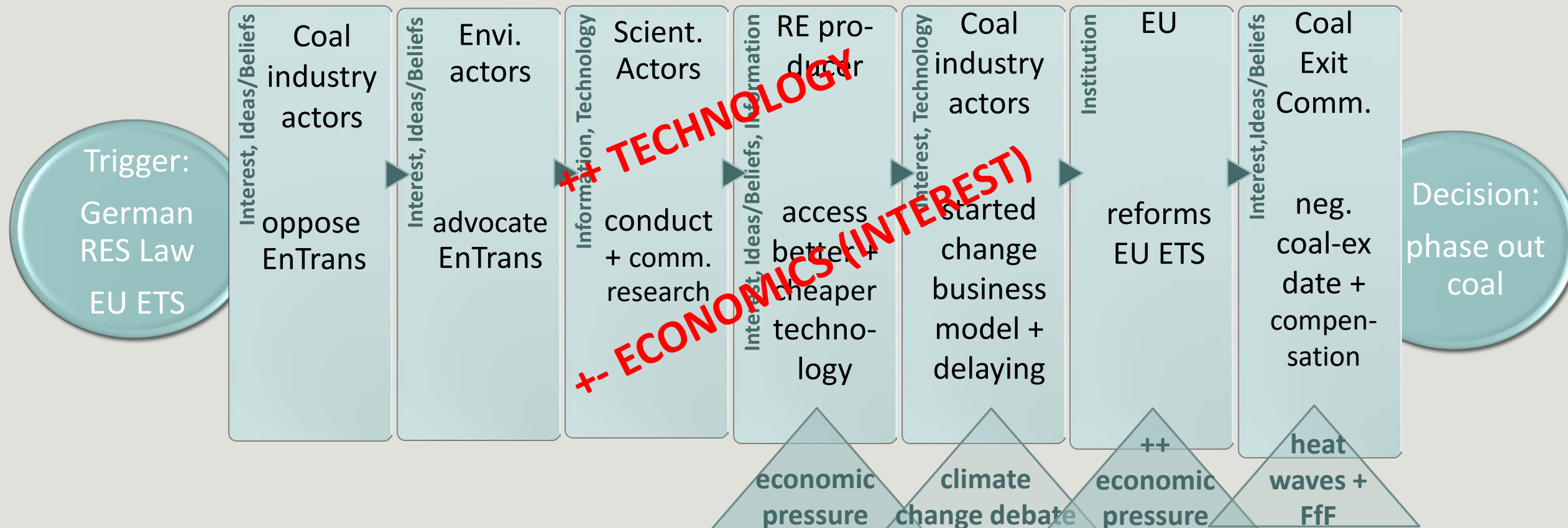
- **Actors**
- Political
- Geopolitical
- Social
- Economic
- Regional
- Policy Style
-

Decision
Policy Change:
Coal Exit

Milner: Theory of Domestic Influence

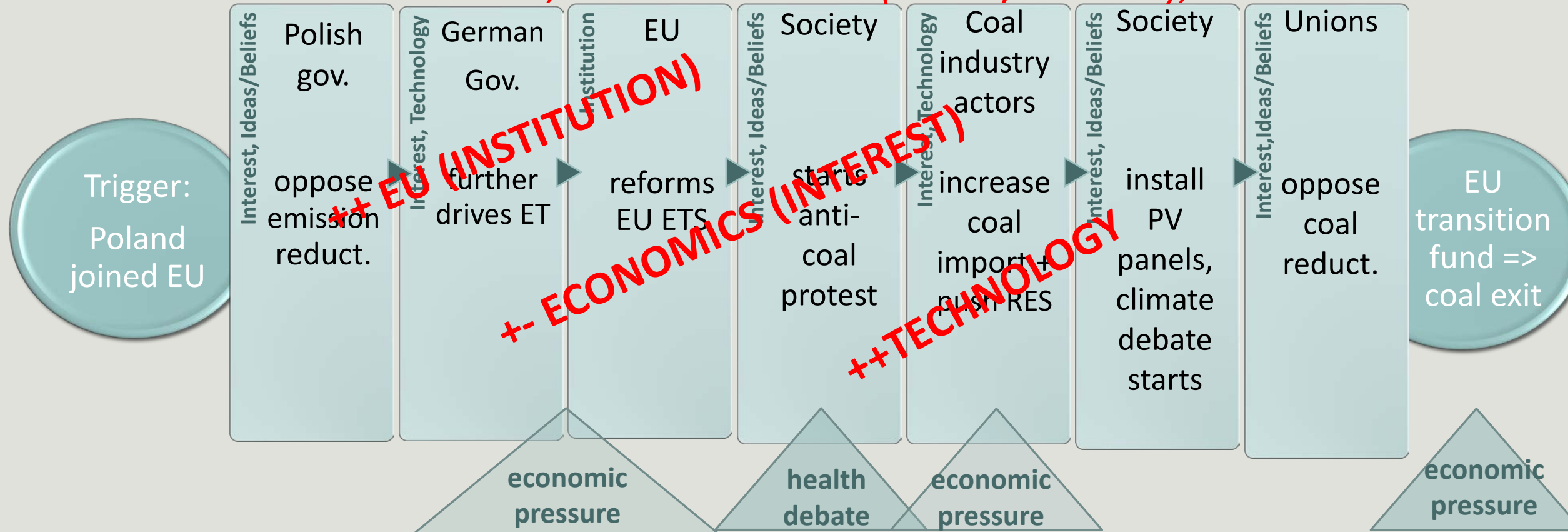


Germany - Preliminary



Poland - Preliminary

-- SOVEREIGNTY, INDEPENDENCE (IDEAS/BELIEFS), UNIONS



Thank you for your attention!