**Table: Variables, details and sources**

|  |  |  |  |
| --- | --- | --- | --- |
| **Latent Variables**  **(Hypotheses:**  **Expected Sign)** | **Variables** | **Details** | **Sources** |
| **Dependent variables** | CES – Coal Exit Score | December 2021. Score on 50. Coal exclusion policies (5 criteria : projects, development, relative/absolute exclusion, exit strategy). | <https://coalpolicytool.org/> |
| CES01 – Coal Exit Score | December 2021. Dichotomous variable =1 si CES score > 5, 0 otherwise. | <https://coalpolicytool.org/> |
| **Exposure to coal ETC – Bank**  **(H1 :+)** | BSF – Bonds and Shares Financing | Total Bonds and shares 2021 / Total assets 2020. | <https://coalexit.org/finance-data> |
| LF - Loans Financing | Total Loans (2019-2021) / Total assets 2020. | <https://coalexit.org/finance-data> |
| UF - Underwritings Financing | Total Underwritings 2021 / Total assets 2020. | <https://coalexit.org/finance-data> |
| TF – Total Financing | Total (Bonds and shares + Loans + Underwritings) / Total assets 2020. | <https://coalexit.org/finance-data> |
| **Risk Indicators RISK – Bank**  **(H2 :+)** | LIQr1 – Liquidity Risk 1 | 2020. Total Loans / Total Assets (%). | <https://www.wsj.com/>  or bank activity reports |
| LIQr2 – Liquidity Risk 2 | 2020. Total Loans / Total Deposits (%). | <https://www.wsj.com/>  or bank activity reports |
| CREr – Credit risk | 2020. Loan Loss Provision / Total Loans (%). | <https://www.wsj.com/>  or bank activity reports |
| SOLV - Solvency | 2020. Equity / Total Assets (%). | <https://www.wsj.com/>  or bank activity reports |
| **Size SIZE – Bank**  **(H3 :+)** | SIZE | 2020. Log Total assets en millions de $. | <https://www.wsj.com/>  or bank activity reports |
| **Profitability PROF – Bank**  **(H4 :+)** | ROA – Return On Assets | 2020. Pretax Profit / Total Assets (%). | <https://www.wsj.com/>  or bank activity reports |
| ROE – Return On Equity | 2020. Net Profit / Total Equity (%). | <https://www.wsj.com/>  or bank activity reports |
| **Coal Dependence CD – Country**  **(H5 :-)** | CS – Coal Share | 2019. Coal share in total energy supply of the country (%). | <https://www.iea.org/countries> |
| CI – Coal Imports | 2019. Log of coal imports volume (kTJ). | <https://www.iea.org/countries> |
| CE – Coal Exports | 2019. Log of coal exports volume (kTJ). | <https://www.iea.org/countries> |
| CP – Coal Production | 2019. Log of coal production volume (kTJ). | <https://www.iea.org/countries> |
| **Progress in Energy Transition PET – Country**  **(H6 :+)** | RNW - Renewables | Renewables share (2019) + Variation of renewables share (1990-2019) in total energy supply of the country (%) : Ranking score on 30 for each indicator. | <https://www.iea.org/countries> |
| vCS – Coal Share Variation | Between 1990 and 2019. Variation of coal share in total energy supply (%). | <https://www.iea.org/countries> |
| CPDr – Climate Policy Database renewables | December 2021. Number of policies supporting renewable energy in the country. | <https://climatepolicydatabase.org/> |
| POCT – Phase Out Coal Target | 2019. =1 if the country has announced a target year for phasing out of coal, =0 otherwise. | <https://www.climate-transparency.org/wp-content/uploads/2019/05/Managing-the-phase-out-of-coal-DIGITAL.pdf>  <https://beyond-coal.eu/wp-content/uploads/2021/01/Overview-of-national-coal-phase-out-announcements-Europe-Beyond-Coal-January-2021.pdf> |
| **Environmental Politics and Performance EPP – Country**  **(H7 :+)** | ND – Notre Dame Gain Score | 2019. Notre-Dame Adaptation Initiative. Score on 100. Vulnerability (exposure, sensitivity, adaptative capacity) & Readiness (economic, governance, social). | <https://gain.nd.edu/our-work/country-index/> |
| EPI – Environmental Performance Index | 2020. Yale University. Score on 100. Ecosystem vitality & Environmental health. | <https://envirocenter.yale.edu/2020-environmental-performance-index> |
| GFI – Green Future Index | 2020. MIT. Score on 10. Pillars : Carbon emissions, Energy transition, Green society, Clean innovation, Climate Policy. | <https://www.technologyreview.com/2021/01/25/1016648/green-future-index/> |
| ETI – Energy Transition Index | 2020. Score on 100. System performance imperatives & Transition readiness. | <https://www3.weforum.org/docs/WEF_Fostering_Effective_Energy_Transition_2021.pdf> |
| CPDs – Climate Policy Database score | December 2021. Global score of policy coverage, on 30. General, Electricity & Heat, Industry, Buildings, Land transport, Agriculture and forestry. | <https://climatepolicydatabase.org/countries/> |
| **Level of Development LOD – Country**  **(H8 :+)** | GDP – Gross Domestic Product | 2020. World Bank. GDP per capita, Log ($). | <https://data.worldbank.org/> |
| GDPg – GDP growth | Between 1990 and 2019. World Bank. GDP average growth (%). | <https://data.worldbank.org/> |
| PHDI – Planetary pressures-adjusted Human Development Index | 2019. UNDP. HDI adjusted by carbon dioxide emissions per person (production-based) and material footprint per capita.  0 < PHDI < 1. | <https://hdr.undp.org/planetary-pressures-adjusted-human-development-index#/indicies/PHDI> |