Explanatory Memo

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This zip file provides the replication files for the manuscript "New Data, New Results? How Data Sources and Vintages Affect the Replicability of Research," which in turn replicates three studies:

- de Soysa, I. and Neumayer, E. (2005), 'False Prophet, or Genuine Savior? Assessing the Effects of Economic Openness on Sustainable Development, 1980–99', *International Organization* **59**(3), 731–772. Data and code available at https://www.lse.ac.uk/geography-and-environment/eric-neumayer
- Goldstein, J. L., Rivers, D. and Tomz, M. (2007), 'Institutions in International Relations: Understanding the Effects of the GATT and the WTO on World Trade', *International Organization* **61**(1), 37–67. Data and code available at https://tomz.people.stanford.edu/publications
- Vreeland, J. R. (2008), 'Political Institutions and Human Rights: Why Dictatorships Enter into the United Nations Convention Against Torture', *International Organization* **62**(1), 65–101. Data and code available at http://jrv.mycpanel.princeton.edu/research.html

The first folder in the zip file provides the data and code needed to generate Table 1. The second folder in the zip file provides the data and code needed to generate Figure 1. Each of the three remaining folders corresponds to one replicated study and includes the following:

- a subfolder with the authors' original data and code (`original_data`);
- a dataset that is similar to the original data, but with additional variables used in the replication (`replication_data.dta`);
- a dataset that is similar to `replication_data.dta`, but contains only the observations that are available across all data sources and vintages (`replication_data_complete_observations.dta`);
- the code used to replicate the original analysis, including additional code to export the models and generate all tables in the manuscript (`replication.do`);

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- the `R` code used to generate the maps for available observations by country — Figures 2, 3, and 4 of the manuscript (`generate_figure2.R`, `generate_figure3.R`, and `generate_figure4.R`).