

Replication Package for “*Trapped in Transformative Agreements: A Multifaceted Analysis of >1,000 contracts*”

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This read-me file is meant to guide the curious reader through the replication of our paper “Trapped in Transformative Agreements: A Multifaceted Analysis of >1,000 contracts”. It consists of the following steps:

(1) Scraping of the ESAC Database

This project makes use of the database of transformative agreements, run by the ESAC initiative (called ‘ESAC database’ for simplicity). To do so, one needs to execute the Python script *Scraping_ESAC.py*. The only thing to adjust is the individual path, where the final xlsx file shall be stored. The reader can skip this step by directly starting with the file *ESAC_Initiative_Aug24.xlsx*.

(2) Data Preparation

In the second step, we prepare the data for the quantitative analysis by cleaning it and generating additional variables needed. To do so, we use the statistical software STATA (Version 15.1) using the STATA script (do-file) *data_preparation.do*. The reader can skip this step by directly starting with the STATA datafile *esac_data.dta*.

3 Quantitative Analysis

In the third step, we conduct the data analysis in order to compute the quantitative results presented in the paper. The reader can use the STATA script (do-file) *quatitative_analysis.do*. One only needs to adjust the two “global” variables in the beginning, in which the folder paths are specified. Of course, one can use any statistical software that is able to import “.dta” files (such as R or Python) to analyze the datafile *esac_data.dta*. However, in that case, commands used in the *quatitative_analysis.do* script may vary.

4 Qualitative Analysis

The qualitative analysis has been carefully and thoroughly conducted by us. You can find our results in the file *TA_qualitative_analysis.xlsx*. More information on the qualitative software used can be found directly in the paper.

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