# Can Electronic Procurement Improve Infrastructure Provision? Evidence from Public Works in India and Indonesia

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*India*

1. Data

The directory "Data" contains the source data for all analyses. This is divided into data scraped from the web ("Website" folder), the subsample of bidding data ("Bidding" folder), public data describing Indian states ("States" folder), and public data used for generating maps of Indian states ("Map" folder).

2. Do-files

A master do-file is located in the main India directory titled "main.do". It runs additional do-files in the "Subroutines" folder, which import and merge the data, clean and encode the data, perform the analysis, and generate tables and figures.

3. Output

The code generates files within the main India directory that correspond to the paper's tables and figures. These are Table1Column1.csv, Table2Panel1.csv, Table3Panel1.csv, Table4Panel1.csv, Table5Panel1.csv, AppendixTable1Panel1.csv, Fig2.xls, and Figure 2a E-procurement Adoption - India.pdf. Note that the automatically generated standard error and significance in Table 3, Panel 1, Column 4 are not correct. The p-value reported in the paper's table is generated and recorded in the file Table3Panel1Column4PValue.txt. The code also creates several intermediate data files used to obtain the results.

*Indonesia*

1. Data

The directory "Source Files" contains the source data at the firm and project level, as well as a list of firm names standardized across projects.

2. Do-files

The do-file "Master_do" contains information on each of the sub do-files used to generate cleaned datasets and the tables in the paper.

Users should update the directory path found at the top of each do-file to reflect the location of the directory on their computer once downloaded. Following that, all data and output files needed to replicate the main findings of the paper in main Tables 1 through 4 and Appendix

Table 1 can be generated by running "Master_do.do", with the exception of the time delay variables, which are based on proprietary data.

3. Output

The code generates files within the "Output" directory that correspond to the paper's main and appendix tables. These are Table1.out, Table2.out, Table3.out, Table4.out, Table5.out, and TableA1.out. The code also creates in the "DTA Files" directory a number of intermediate data files used to obtain the results.