

README

The role of credible mitigation measures in building citizen trust for subsidy reforms: Lessons from Angola's Public Opinion Survey

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Overview

The code and data in this package reproduce Table 1 and Figures 1 through 8 from “The Role of Credible Mitigation Measures in Building Citizen Trust for Subsidy Reforms: Lessons from Angola's Public Opinion Survey” by Boban Varghese Paul, Nelson Tisso Miezi Eduardo, Valentina Martinez Pabon, and Liliana D. Sousa. The analysis is conducted using Stata. The data and code use Stata.

Data Availability

- ☐ All data are publicly available.
- ☒ Some data cannot be made publicly available.
- ☐ No data can be made publicly available.

Data Sources

All figures and tables, except for columns 1 and 3 in Table 1, are based on original data from a survey conducted specifically for this exercise. Column 1 in Table 1 uses data from Angola's GMD, which is publicly available at Datalibweb. Column 3 in Table 1 uses data from Hoy et al. (2024), accessible at: <https://reproducibility.worldbank.org/index.php/catalog/112/related-materials>.

- **Filename 1:** INQUÉRITO REFORMA COMBUSTIVEL_FINALcomponderador_05_23_04FINAL.dta

- **Source:** “The Role of Credible Mitigation Measures in Building Citizen Trust for Subsidy Reforms: Lessons from Angola’s Public Opinion Survey” by Boban Varghese Paul, Nelson Tisso Miezi Eduardo, Valentina Martinez Pabon, and Liliana D. Sousa.

- **Filename 2:** AGO_2018_IDREA.dta

- **Source:** Datalibweb.

Please note that access is facilitated through datalibweb, which is exclusively available to World Bank Group employees. If you are an employee, please use the syntax below and place the file in the appropriate folder.

- **Stata syntax to access data:** datalibweb, country(ago) years(2018) type(gmd) mod(all) clear
- **Access year:** August 2025.

- **Filename 3:** allrawdata_weight.dta

- **Source:** “Attitudes Towards Reducing Fossil Fuel Subsidies: Evidence across 12 Middle-Income Countries” by Christopher Hoy, Yeon Soo Kim, Minh Nguyen, Mariano Sosa, Sailesh Tiwari.

- **URL:** <https://reproducibility.worldbank.org/index.php/catalog/112/related-materials>

- **Location:** RR_MIC_2024_85-v03/Data/Clean

- **Access year:** August 2025.

Statement about Rights

- ☒ I certify that the author(s) of the manuscript have legitimate access to and permission to use the data used in this manuscript.

Instructions for Replicators

- Run Do_Master.do

List of Exhibits

The provided code reproduces:

- ☒ All numbers provided in text in the paper
- ☒ All tables and figures in the paper

- □ Selected tables and figures in the paper, as explained and justified below

Exhibit name	Output filename	Script	Note
Figure 1	Tables and figures.xlsx	Do_Figure1a.do; Do_Figure1b.do	Found in Outputs/Tables and figures.xlsx; sheet Figure1
Figure 2	Tables and figures.xlsx	Do_Figure2.do	Found in Outputs/Tables and figures.xlsx; sheet Figure2
Figure 3	Tables and figures.xlsx	Do_Figure3.do	Found in Outputs/Tables and figures.xlsx; sheet Figure3
Figure 4	Tables and figures.xlsx	Do_Figure4a.do; Do_Figure4b.do	Found in Outputs/Tables and figures.xlsx; sheet Figure4
Figure 5	Tables and figures.xlsx	Do_Figure5.do	Found in Outputs/Tables and figures.xlsx; sheet Figure5
Figure 6	Tables and figures.xlsx	Do_Figure6a.do; Do_Figure6b.do	Found in Outputs/Tables and figures.xlsx; sheet Figure6
Figure 7	Tables and figures.xlsx	Do_Figure7.do	Found in Outputs/Tables and figures.xlsx; sheet Figure7
Figure 8	Tables and figures.xlsx	Do_Figure8.do	Found in Outputs/Tables and figures.xlsx; sheet Figure8
Table 1	Tables and figures.xlsx	Do_Table1b.do; Do_Table1a gmd.do; Do_Table1c Hoy et al.do	Found in Outputs/Tables and figures.xlsx; sheet Table1

Requirements

Computational Requirements

Any standard desktop or laptop can run the code.

Software Requirements

- **Stata version 18**
- **Windows 11**

Memory and Runtime and Storage Requirements

The code was executed on a system with an 11th Gen Intel(R) Core(TM) i51145G7 @ 2.60GHz processor, 16.0 GB of RAM, running on Stata 19. The total runtime was approximately 5 minutes.

Code Description

- “Do_Master.do” runs all dofiles to produce all tables and figures in the paper.
- “Do_Clean raw data.do” prepares the clean data for the analysis. Only added for reference.

Folder Structure

Data

- └─ Raw
- └─ Clean
 - └─ Clean_survey.dta
 - └─ GMD/AGO_2018_IDREA.dta
 - └─ RR_MIC_2024_85-v03/Clean/allrawdata_weight.dta

Code

- └─ Do_master.do
- └─ Clean raw data.do
- └─ Do_Figure1a.do
- └─ Do_Figure1b.do
- └─ Do_Figure2.do
- └─ Do_Figure3.do
- └─ Do_Figure4a.do
- └─ Do_Figure4b.do
- └─ Do_Figure5.do
- └─ Do_Figure6a.do
- └─ Do_Figure6b.do
- └─ Do_Figure7.do
- └─ Do_Figure8.do
- └─ Do_Table1b.do
- └─ Do_Table1a gmd.do
- └─ Do_Table1c Hoy et al.do

Outputs

- └─ DoTables and figures.xlsx
- └─ RPResults_raw.xlsx
- └─ Manuscript