



Supporting Access To Justice In South Sudan: A 2025 Jupiter Assessment

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This review verifies the reproducibility of the exhibits included in the paper "*Supporting Access To Justice In South Sudan: A 2025 Jupiter Assessment*".

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Main findings

- The code was successfully executed on a new computer after:
 1. Change the path in the main do file and verify the Excel produced figures.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 1 minute to run.
- We conducted our reproducibility analysis based on the paper shared by the authors on March 25th.
- Every exhibit has been reproduced accurately.
- **Reproducibility Summary:**
 - **Data:** Some data is restricted and has not been included in the reproducibility package. For more details, please refer to the README file.
 - **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
 - **Outputs:** Some outputs are not generated by code (created manually in Excel, ArcGIS, etc) but instructions for producing these outputs are included in the README file.
 - **Reproducibility verification:** Reviewers used data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package. The reviewers verified, when possible, that publicly available data matches the data provided by the authors.
 - **Dependencies environment:** The reproducibility package does not use external dependencies.

List of exhibits and reproducibility status

Results in the Main Section of the Paper

- **Figure 1** Does not Apply. This is not a reproducible output.
- **Figure 2** Does not Apply. This is not a reproducible output.
- **Figure 3** Does not Apply. This is not a reproducible output.
- **Table 1** Does not Apply. Table is sourced from another paper correctly sourced on the README file. Available here. Pages 71,74 and 75.
- **Figure 4** Reproduced. The Excel file only includes the calculations, and the map was produced by the Cartography Unit of the World Bank Group.
- **Figure 5** Reproduced. The figure was created manually in the Excel file Figure 5.xlsx.
- **Figure 6** Reproduced. The figure was created manually in the Excel file Figure 6.xlsx.
- **Table 2** Reproduced. The table was created manually in the Excel file Table 2.xlsx using information from Budget tables.
- **Figure 7** Reproduced. The figure was created manually in the Excel file Figure 7.xlsx.
- **Figure 8** Reproduced. The figure was created manually in the Excel file Figure 8.xlsx.
- **Figure 9** Reproduced.
- **Figure 10** Reproduced. The figure was created manually in the Excel file Figure 10.xlsx.
- **Figure 11** Reproduced. The figure was created manually in the Excel file Figure 11.xlsx.
- **Figure 12** Reproduced. The figure was created manually in the Excel file Figure 12.xlsx.
- **Figure 13** Reproduced. The figure was created manually in the Excel file Figure 13.xlsx.
- **Figure 14** Reproduced. The figure was created manually in the Excel file Figure 14.xlsx.
- **Figure 15** Reproduced. The figure was created manually in the Excel file Figure 15.xlsx.
- **Results in the Annex** Does not show analysis results.

Reproduction Environment

- Paper exhibits were reproduced in a computer with the following specifications:
 - OS: Windows 11 Enterprise
 - Processor: Intel(R) Core(TM) i5-1145G7 CPU @ 2.60GHz
 - Memory available: 15.7 GB
 - Software version: Stata version 18 MP