



# Reproducible Research Repository

## *Public-Private Dialogue And Growth*

*First Submission: RR\_WLD\_2026\_633*

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This review verifies the reproducibility of the exhibits included in the paper "*Public-Private Dialogue And Growth*".

### **Contents in this review:**

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### *Main findings*

- **Every exhibit in the main section of the paper and 10 randomly selected exhibits in the appendix were reproduced accurately**
- The code was successfully executed on a new computer after:
  1. Updating the working directory in line 13 of the do-file 0\_main.do, and running it.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 18 hours to run.
- We conducted our reproducibility analysis based on the paper shared by the authors in the reproducibility package.
- **Verification Process and Data Handling:**
  - The reproducibility package relies on two types of data: open, and limited-access.
  - Open data is included in the public reproducibility package.
  - Reviewers used limited-access data provided directly by the authors to conduct the reproducibility verification, and this is not included in the public reproducibility package.
  - *data\_hash\_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users who acquire the accessible data can use this file to verify that the data has not been altered.
- **Reproducibility Summary:**
  - **Data:** Some data is limited-access and has not been included in the reproducibility package. For more details, refer to the README file.

- **Code:** All code files (from cleaning to analysis) are included in the reproducibility package.
- **Outputs:** All outputs are generated by code included in the reproducibility package.
- **Dependencies environment:** The reviewers created a new environment using the latest versions of dependencies available at the moment of the review.

## List of exhibits and reproducibility status

### Results in the Main Section of the Paper

- **Figure 1 Reproduced.** Verified against figures/ewsdid\_stack\_first.pdf. Minor formatting and visual differences are observed, attributable to differences in package versions. The underlying source data and computed values have been confirmed to match; the figure is therefore considered reproducible.



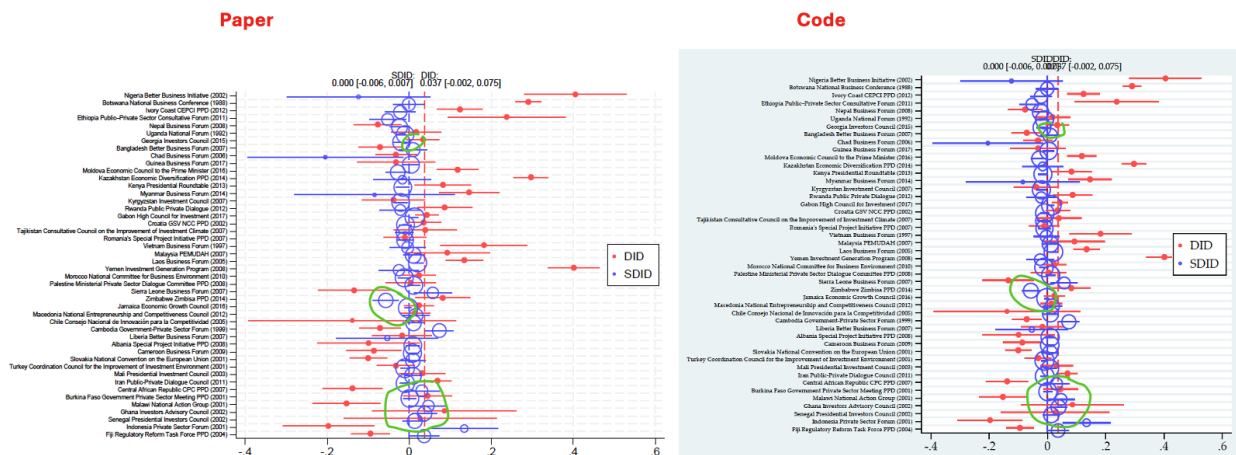
- **Figure 2 Reproduced.** Verified against figures/sdid\_stack.pdf. Formatting differences.
- **Figure 3 Reproduced.** Verified against figures/sdid\_within.pdf. Formatting differences.
- **Figure 4a Reproduced.** Verified against figures/ew\_att\_wgi.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure 4b Reproduced.** Verified against figures/att\_wgi.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure 5a Reproduced.** Verified against figures/sdid\_rca0\_positive.pdf. Formatting differences.
- **Figure 5b Reproduced.** Verified against figures/sdid\_rca1\_positive.pdf. Formatting differences.
- **Figure 6a Reproduced.** Verified against figures/sdid\_PER\_Peru Intermesa - Agroexports\_trends2016.pdf. Formatting differences.
- **Figure 6b Reproduced.** Verified against figures/sdid\_PER\_Peru Intermesa - Aquaculture\_trends2015.pdf. Formatting differences.

- **Figure 6c Reproduced.** Verified against figures/sdid\_PER\_Peru Intermedia - Cultural and Creative Industries\_trends2015.pdf. Formatting differences.
- **Figure 6d Reproduced.** Verified against figures/sdid\_PER\_Peru Intermedia - Forestry\_trends2014.pdf. Formatting differences.
- **Figure 6e Reproduced.** Verified against figures/sdid\_PER\_Peru Intermedia - Gastronomy\_trends2015.pdf. Formatting differences.
- **Figure 6f Reproduced.** Verified against figures/sdid\_PER\_Peru Intermedia - Textiles\_trends2015.pdf. Formatting differences.

## Results in the Annex

For the Appendix, we did not review every exhibit. Instead, we randomly selected 10 exhibits from the remaining datasets to assess the appendix. Our review was based on those 10 exhibits. Since they were chosen randomly, we are operating under the assumption that if all randomly selected exhibits are reproducible, then the rest should be as well. The seed used to generate the random selection was 498739, the Stata version used was MP 19, and the exhibits selected were: Figure A1, Figure A4, Figure A5, Table A2, Table A3, Table A4, Table A5, Table A6, Table A7, and Table A8.

- **Figure A1 Reproduced.** Verified against figures/ppd\_sumstat.pdf.
- **Figure A2 Reproduced.** Verified against figures/ewsdid\_stack\_pre\_first.pdf. Minor formatting and visual differences are observed, attributable to differences in package versions. The underlying source data and computed values have been confirmed to match; the figure is therefore considered reproducible.



- **Figure A4a Reproduced.** Verified against figures/ew\_att\_va.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A4b Reproduced.** Verified against figures/ew\_att\_pv.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.

- **Figure A4c Reproduced.** Verified against figures/ew\_att\_ge.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A4d Reproduced.** Verified against figures/ew\_att\_rq.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A4e Reproduced.** Verified against figures/ew\_att\_rl.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A4f Reproduced.** Verified against figures/ew\_att\_cc.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A5a Reproduced.** Verified against figures/att\_va.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A5b Reproduced.** Verified against figures/att\_pv.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A5c Reproduced.** Verified against figures/att\_ge.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A5d Reproduced.** Verified against figures/att\_rq.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A5e Reproduced.** Verified against figures/att\_rl.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Figure A5f Reproduced.** Verified against figures/att\_cc.pdf. Minor formatting differences are observed, specifically in dot size. As the underlying values match, the figure is considered reproducible.
- **Table A1 Reproduced.** Verified against figures/ewmeta\_stack\_sdid\_pre\_first.tex.
- **Table A2 Reproduced.** Verified against figures/meta\_stack\_sdid\_pre.tex.
- **Table A3 Reproduced.** Verified against figures/ewmeta\_stack\_sdid\_first.tex.
- **Table A4 Reproduced.** Verified against figures/meta\_stack\_sdid.tex.
- **Table A5 Reproduced.** Verified against figures/ewwgi\_correlations.tex.
- **Table A6 Reproduced.** Verified against figures/wgi\_correlations.tex.
- **Table A7 Reproduced.** Verified against figures/meta\_rca\_positive.tex.
- **Table A8 Reproduced.** Verified against figures/sdid\_productbyproduct.tex.

*Reproduction Environment*

Paper exhibits were reproduced on a computer with the following specifications:

- OS: Windows 11 Enterprise
- Processor: Intel(R) Xeon(R) Gold 6226R CPU @ 2.90GHz
- Memory available: 32.0 GB
- Software version: Stata 19.5 MP