



## *Impact of the Diaspora and Institutional Environment on FDI Inflows to the ECOWAS Region.*

*First Submission: RR\_SSA\_2026\_589*

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*March 30, 2026*

This review verifies the reproducibility of the exhibits included in the paper “*Impact of the Diaspora and Institutional Environment on FDI Inflows to the ECOWAS Region*”.

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

1. Main findings
2. List of exhibits and reproducibility status
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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 7 of the do-file "Codes for regressions diaspora in the rest of the world.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 1 minute to run.
- We conducted our reproducibility analysis based on the paper shared by the authors by email on March 20, 2026.
- **Verification Process and Data Handling:**
  - The reproducibility package relies on one type of data: open.
  - Open data is 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.
- **Reproducibility Summary:**
  - **Data:** All data sources are publicly available and included in the reproducibility package. For more details, refer to the README file.

- **Code:** All code files are included in the reproducibility package but operate from intermediate data, not raw data. For more details, please refer to the README file.
- **Outputs:** Some outputs are not generated by code (created manually in Excel) but instructions for producing these outputs are included in the README file.
- **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.** The data source and instructions on calculations are documented in the Readme file.
- **Figure 2 Reproduced.** The data source and instructions on calculations are documented in the Readme file.
- **Table 1 Reproduced.** Verified against output files: descriptives1.doc, descriptives2.doc, descriptives3.doc
- **Table 2 Reproduced.** Verified against output files: descriptives4.doc, descriptives5.doc, descriptives6.doc.
- **Table 3 Reproduced.** Verified against output files: regression\_results1.doc, regression\_results3.doc, regression\_results5.doc, regression\_results7.doc, regression\_results9.doc.
- **Table 4 Reproduced.** Verified against output files: regression\_results2.doc, regression\_results4.doc, regression\_results6.doc, regression\_results8.doc, regression\_results10.doc

#### **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 828931, the Stata version used was 19.5 MP, and the exhibits selected were: A2, A3, A4, A8, A9, A10, B1, B2, B4, B5.

- **Table A2 Reproduced.**
- **Table A3 Reproduced.**
- **Table A4 Reproduced.**
- **Table A8 Reproduced.**
- **Table A9 Reproduced.**
- **Table A10 Reproduced.**

- **Table B1** Does not apply. The table does not contain analytical output.
- **Table B2** Does not apply. The table does not contain analytical output.
- **Table B4** Reproduced.
- **Table B5** Reproduced.

### *Reproduction Environment*

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

- OS: Windows 11 Enterprise
- Processor: Intel(R) Xeon(R) Gold 5218 CPU @ 2.30GHz, 2300 Mhz, 4 Core(s), 4 Logical Processor(s)
- Memory available: 8.15 GB
- Software version: Stata 19.5 MP