



Due Diligence in Supply Shains: the Case of the EUDR

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This review verifies the reproducibility of the exhibits included in the paper *Due Diligence in Supply Chains: the Case of the EUDR*.

Contents in this review:

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Main findings

- **Every exhibit has been reproduced accurately.**
- The code was successfully executed on a new computer after:
 1. Changing the file path global.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 10 minutes to run.
- We conducted our reproducibility analysis based on the paper shared by the authors via SharePoint July 2nd, 2025.
- The reproducibility package includes 2 types of data: open and accessible (public but not included in the reproducibility package).
 - Open data is included in the public reproducibility package.
 - Reviewers verified that the accessible data matches what was provided by the authors; results of this verification are documented in the file *comparison_report.csv*.
 - *data_hash_report.csv* lists the SHA256 hashes of all files in the Data folder to support data integrity checks. Users can use this file to verify that the data has not been altered.
- **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:** All outputs are generated by code included in the reproducibility package.
- **Reproducibility verification:** Reviewers used data provided directly by the authors to conduct the reproducibility verification, and some of this is not included in the public reproducibility package. For the data not included, the reviewers verified whether the public version of the data matched the one used in the original analysis, but found that the public version had since been updated and differs from the version used by the authors. A summary of the differences between the public and authors' data is included in the file *comparison_report.csv*.
- **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.
- **Figure 2** Reproduced.
- **Figure 3** Reproduced.
- **Figure 4** Reproduced.
- **Table 1** Does not apply. The exhibit does not show analysis results.

Results in the Annex

- **Table A1** Does not apply. The exhibit does not show analysis results.
- **Table A2** Does not apply. The exhibit does not show analysis results.
- **Table A3** Does not apply. The exhibit does not show analysis results
- **Table A4** Does not apply. The exhibit does not show analysis results
- **Table A5** Does not apply. The exhibit does not show analysis results

Reproduction Environment

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

- OS: Windows 11 Enterprise, version 23H2
- Processor: Intel(R) Xeon(R) Platinum 8562Y+ 2.80 GHz (2 processors)
- Memory available: 32.0 GB
- Software version: StataNow 18.5 MP-Parallel Edition