



## *Measuring Green Jobs: A New Database for Latin America and other Regions*

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This review verifies the reproducibility of the exhibits included in the paper “*Measuring Green Jobs: A New Database for Latin America and other Regions*”.

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

1. Main findings
2. List of exhibits and reproducibility status
3. Reproduction Environment

### *Main findings*

- The code was successfully executed on a new computer after:
  1. Getting access to the restricted databases needed from datalibweb.
  2. Changing the file paths.
- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.
- The code takes approximately 20 minutes to run.
- We conducted our reproducibility analysis based on the paper in the author’s reproducibility package.
- Every exhibit has been reproduced accurately.
- **Reproducibility Summary:**
  - **Data:** Some data is confidential 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 had access to the same materials in the public reproducibility package. However, some data sources consulted through datalibweb are only available for World Bank Staff.
  - **Dependencies environment:** The reviewers created a new environment for dependencies using the latest versions available for each dependency at the moment of the review.

*List of exhibits and reproducibility status***Results in the Main Section of the Paper**

- **Table 1** Does not show analysis results.
- **Table 2** Does not show analysis results.
- **Table 3** Does not show analysis results.
- **Table 4** Does not show analysis results.
- **Table 5** Does not show analysis results.
- **Table 6** Reproduced.
- **Table 7** Reproduced.
- **Figure 1** Does not show analysis results.
- **Figure 2** Reproduced but requires manual changes. The figure is a map. The table containing the data is exported and available. To recreate the map in Excel, select "Insert" followed by "Map". This action will generate a map similar to the one in the paper. Please note that the final version might differ as it is prepared by the World Bank's map team.
- **Figure 3 a,b,c** Reproduced but requires manual changes. The figure is a map. The table containing the data is exported and available. To recreate the map in Excel, select "Insert" followed by "Map". This action will generate a map similar to the one in the paper. Please note that the final version might differ as it is prepared by the World Bank's map team.
- **Figure 4 a,b** Reproduced.
- **Figure 5** Reproduced.
- **Figure 6** Reproduced.
- **Figure 7** Reproduced.
- **Figure 8** Reproduced.
- **Figure 9** Reproduced.
- **Figure 10** Reproduced.
- **Figure 11** Reproduced.
- **Figure 12** Reproduced
- **Figure 13** Reproduced.
- **Figure 14** Reproduced
- **Table 8** Reproduced.

- **Figure 15** Reproduced.
- **Table 9** Reproduced.

#### Results in the Annex

- **Table A.1** Reproduced.
- **Figure A.2** Reproduced.
- **Figure A.3** Reproduced.
- **Table A4.a** Reproduced.
- **Table A4.b** Reproduced.
- **Figure A.5** Reproduced.
- **Figure A.6a** Reproduced.
- **Figure A.6b** Reproduced.
- **Table A.7.a** Reproduced.
- **Table A.7.b** Reproduced.
- **Table A.8** Reproduced.

#### *Reproduction Environment*

- Paper exhibits were reproduced in a computer with the following specifications:
  - OS: Windows 10 Enterprise
  - Processor: Intel(R) Core(TM) i5-1145G7 CPU @ 2.60GHz
  - Memory available: 15.7 GB
  - Software version: Stata version 18