Profiling Green Jobs and Workers in South Africa:
An occupational tasks approach

First Submission: RR_ZAF_2024_124-v01
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This review verifies the reproducibility of the exhibits included in the paper *"Profiling Green Jobs and Workers in South Africa: An occupational tasks approach"*.

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Main findings

- The code was successfully executed on a new computer after:

    1. Changing the file paths in the main dofile.

- The output demonstrates consistent stability across multiple runs. Specifically, executing the code two times consecutively yielded identical results.

- The code takes approximately 1.5 hours to run.

- We conducted our reproducibility analysis based on the paper shared by the authors in the reproducibility package.

- Every exhibit has been reproduced accurately.

- **Reproducibility Summary**:

    - **Data**: Some data is confidential and not included in the package (details provided in README).
    - **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 this is not included in the package.

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** Reproduces.

- **Figure 1** Reproduced

- **Figure 2** Reproduced

- **Figure 3** Reproduced

- **Figure 4** Reproduced

- **Figure 5** Reproduced

- **Figure 6** Reproduced

- **Figure 7** Reproduced

- **Table 4** Reproduced Row with information about the inclusion of *"Industry dummies"* was manually added to the code output in the paper exhibit

- **Table 5** Reproduced Row with information about the inclusion of *"Industry dummies"* was manually added to the code output in the paper exhibit

- **Table 6** Reproduced

   Results in the Annex

- **Table A1** Reproduced

- **Table A2** Reproduced

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 17