



B-READY 2025

Second Submission: RR_WLD_2025_523

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This review verifies the reproducibility of the datasets and exhibits included in the flagship report “B-READY 2025”.

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 path global in the do-file *03_Code/00_master.do* and running it.
 2. Changing the path global in the do-file *03_Code/07_BREADY_2025_Figures_Tables/02_Code/00_Master.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 35 minutes to run.
- We conducted our reproducibility analysis based on the manuscript shared by the authors via OneDrive on December 16, 2025.
- **Verification Process and Data Handling:**
 - The reproducibility package relies on 2 types of data: open and limited-access (requiring approval for 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 limited-access data 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.
- **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

Datasets

This list includes all dataset saved in the folder *o4_Output/o1_Scores*.

- **o1BE_Indicator_Score_[date]_subindicator.xlsx** Reproduced.
- **o2BL_Indicator_Score_[date]_SubIndicator.xlsx** Reproduced.
- **o3US_Indicator_Score_[date]_Subindicator222.xlsx** Reproduced.
- **o4LABOR_Indicator_Score_[date]_Subindicator.xlsx** Reproduced.
- **o5FS_Indicator_Score_[date]_subindicator.xlsx** Reproduced.
- **o6IT_Indicator_Score_[date]_Subindicator.xlsx** Reproduced.
- **o7TAXATION_Indicator_Score_[date]_Subindicator.xlsx** Reproduced.
- **o8DR_Indicator_Score_[date]_subindicator.xlsx** Reproduced.
- **o9MC_Indicator_Score_[date]_Subindicator.xlsx** Reproduced.
- **o10BI_Indicator_Score_[date]_subindicator.xlsx** Reproduced.

Results in chapter 2

- **Figure 2.1** Does not apply. Figure does not represent analysis results.
- **Figure 2.2** Reproduced.
- **Figure 2.3a** Reproduced.
- **Figure 2.3b** Reproduced.
- **Figure 2.4a** Reproduced.
- **Figure 2.4b** Reproduced.

Results in chapter 3

- **Figure 3.1** Reproduced.

- **Figure 3.2** Reproduced.
- **Figure 3.3** Reproduced.
- **Figure 3.4** Reproduced.
- **Figure 3.5** Reproduced.
- **Figure 3.6** Reproduced.
- **Figure 3.7** Reproduced.
- **Figure 3.8** Reproduced.
- **Figure 3.9** Reproduced.
- **Figure 3.10a** Reproduced.
- **Figure 3.10b** Reproduced.

Results in the Annex

- **Table 1** Reproduced.
- **Table 2** Reproduced.

Reproduction Environment

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

- OS: Windows 11 Enterprise, version 24H2
- Processor: Intel(R) Core(TM) Ultra 7 165U (2.10 GHz)
- Memory available: 32 GB
- Software version: Stata 18.5 MP