

README for the Reproducibility Package for  
Is Escaping the Fiscal Pro-Cyclicality Trap Possible?  
Evidence from the Middle East and North Africa

by  
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**Data Availability Statement:**

The data used in this study are publicly available from the following sources.

- Annual data for general government revenue (percent of GDP) and general government total expenditure (percent of GDP) come from the International Monetary Fund's World Economic Outlook database (IMF 2023).
  - IMF (2023). *World Economic Outlook*. Washington, D.C.: International Monetary Fund. URL: <https://www.imf.org/en/Publications/WEO/weo-database/2023/October> (accessed in December 2023).
- Annual data for tax revenue (percent of GDP) come from the IMF's World Revenue Longitudinal Dataset (IMF 2022).
  - IMF (2022). *World Revenue Longitudinal Dataset*. Washington, D.C.: International Monetary Fund. URL: <https://data.imf.org/?sk=77413f1d-1525-450a-a23a-47aeed40fe78> (accessed in December 2023).
- Annual data for subsidies including grants and other social benefits (percent of GDP), real GDP (constant local currency unit, LCU), and real GDP per capita (constant 2015 US\$) come from the World Bank's World Development Indicators database (World Bank 2023).
  - World Bank (2023). *World Development Indicators*. Washington D.C.: World Bank. URL: <https://databank.worldbank.org/source/world-development-indicators> (accessed in December 2023).

**Instructions to run the code:**

Follow these steps to reproduce the results (tables, figures) in the paper:

- 1) Open the file "Cylcality Dofile.do" in STATA
- 2) Define the path to the folder (code line 11)
- 3) Run the do-file

4) Open the file "Cyclicalilty Results - FIGURES.xlsx" to view the results (all figures in the paper)