**README file**

The enclosed code is for:

Kharas, Homi ⓡ John McArthur. 2019. “Building the SDG economy: Needs, spending, and financing for universal achievement of the Sustainable Development Goals.” Brookings Global Economy and Development Working Paper 131.

These do-files were used to generate the results presented in the published working paper. We do not provide the raw input data here and instead share the sources and dates on which relevant data were downloaded. To replicate the analysis, code lines that read and clean the input data need to be adjusted accordingly. Information on data sources can also be found in the paper’s Appendix.

List of do-files:

* *0\_country\_rename.do*

Define a program to clean country names

* *1\_SDG\_spending\_clean.do*

Estimate public spending on the SDG Economy

Output data: "merged\_full\_totals\_cons.dta", "spending plus DRM ODA.dta"

* *2\_SDG\_needs\_clean.do*

Estimate public spending needs to achieve the SDG economy in 2025

Output data: "needs\_combine\_full\_cons.dta"

* *3\_SDG\_needs\_gap\_clean.do*

Estimate needs gaps between SDG public spending needs and projected expenditures in 2025

Output data: "gaps.dta"

* *4\_Figures\_and\_tables\_clean.do*

Replicate figures and tables

Note:

As discussed in the paper, embedded country-level estimates of SDG needs for specific sectors are not individually reported and should be interepreted with caution, due to both adjustments made to sector-specific data sources (e.g., to avoid double-counting) and the imprecise nature of underlying sources for many countries.

Please contact the authors with any questions or comments.

*Updated 27 January 2020*