Each country has a separate set of GAMS files that input country-specific data.

I’ll illustrate with the US files.

Start with “usa sdg data input.gms.” This imports an excel file (“usadata.xlsx”) and writes an output excel file (“usadata1.xlsx”). The output file must then be edited (e.g. turning some rows into columns, and some text format to numeric) into a new excel file (“usadatainput.xlsx”).

The optimization model (“SDG USA model with demographics and social.gms”) reads the usadatainput.xlsx file. The results are an excel output file (“usaoutput.xlsx”).

For other countries, e.g. DRC, Egypt, etc., the “USA” in the file names is directly replaced by the country name (e.g. “drc sdg data input.gms”).