Exercise 7

Mapping national data to the SDG Data Structure Definition

In this exercise, you will map data for your country to the SDG DSD and retrieve the data.

1. Open the spreadsheet with your national indicators and save it under a different name.
2. Delete all unnecessary worksheets, leaving only the one containing your selected indicator. If your worksheet contains multiple indicators, delete all rows unrelated to your selected indicator.
3. Inspect your worksheet and add columns that will contain codes for all dimensions and breakdowns.
4. Open the spreadsheet **Exercise 5.xslx**, which you used in Exercise 5, right-click on the worksheet **Parameters**, click **Move or Copy…**, select your spreadsheet in the **To book:** dropdown, check **Create a copy**, and click **OK**. This will copy the **Parameters** to your spreadsheet.
5. Open the **Parameters** worksheet. Map dimensions with fixed values as follows.
   - **FREQ** = A
   - **REPORTING_TYPE** = N
   - **REF_AREA** = *your country code*
   - **NATURE** = C
   - **OBS_STATS** = A
   - **CUST_BREAKDOWN** = _T
6. Depending on the structure of your worksheet, you may wish to map additional dimensions to fixed values.
   - **SERIES** – you may wish to assign this dimension to the code for your selected series. If you have more than one series in the worksheet, it needs to be mapped accordingly.
   - **UNIT_MULT** – this is often 0 for all observations.
   - **SEX, AGE, URBANISATION, INCOME_WEALTH_QUANTILE, EDUCATION_LEV, OCCUPATION, COMPOSITE_BREAKDOWN, DISABILITY_STATUS**: determine which of these dimensions are inapplicable and assign them the value **_T**.
7. Map applicable dimensions, attributes, and the observation value as appropriate.
8. Update the **DataStart** and **NumColumns** cells as appropriate.
9. Start SDMX Converter and retrieve data from your mapped spreadsheet.