Exercise 3

Using Web SDMX Converter to convert data from a mapped Excel file.

In this exercise, you will use Eurostat SDMX Converter and the Global SDG Data Structure Definition from the registry to convert data from an Excel file.

1. Open SDMX Converter at https://webgate.ec.europa.eu/sdmxconverter, make sure account is authenticated in order to used the converter.

2. On the first screen, you select the input file containing the data (**Palestine_long.xlsx**), the output file where the SDMX data will be written, and the format of the output file.

3. On this screen, you load the SDG Data Structure Definition from the SDMX Global Registry.

SDMX Converter | Home | Sdmx | GlobalRegistry | Eurostat

Navigation
- Input
- Structure selection

Structure type

Structure type ● DSD   ○ Dataflow

← 7. Select: **DSD**

Structure

☑ ← 8. Check **Registry**

9. Select the Global Registry at **https://registry.sdmx.org/...**

s://registry.sdmx.org/ws/public/sdmxapi/rest   [Query Registry]

10. Click **Query Registry**

Structure Identification

Agency   [IAEG-SDGs ▾]
Artefact Id   [SDG ▾]
Artefact Version   [1.8 ▾]

11. Select
Agency: **IAEG-SDGs**
Artefact ID: **SDG**
Version: latest version listed

[⟳ Reset]   [Next ➜]

12. Click **Next**

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4. On this screen, you can load an SDMX message header and mapping parameters.
Every SDMX message must have a header in a defined format, but it is not used in this exercise.
As for parameters, they are contained in the Excel file.

5. On this screen, you can configure the message header. You may wish to update the header fields, or simply leave the defaults because we are not using them.

6. If the steps have been completed correctly, data will be retrieved without errors. Click **Download Result**, save the file to your local drive, and open the file with an XML viewer such as Notepad++, or a browser such as Internet Explorer or Firefox.

7. Congratulations! You have successfully converted a spreadsheet to SDMX using the SDMX

Converter and SDG Data Structure Definition.