LNHB Excel tools

The LNHB Data evaluation group has been developing a series of evaluation tools with Microsoft Excel. If these tools are not mandatory to perform an evaluation and are not part of the Saisinuc software, they can be of huge help to any evaluator. The tools include various functions such as rounding, uncertainty formatting, Lweight algorithms… The tools are mostly a series of Microsoft Excel formulas, which should work with any recent version of Microsoft Excel.

The LNHB Excel tool file can be downloaded on the Tools for evaluators' webpage. The file, named *LNHB_Tools_2020.xlam* is very simple to install. It is recommend to copy the file in the directory C:\DDEP_Tools\External_Programs\.

In order to use the LNHB Tools formula in any Microsoft Excel sheet, the following steps need to be performed:

- Open Microsoft Excel
- Go to *Option* menu and select the *Add-ins* tab
- In the *Manage* drop down list, select *Excel Add-ins* and select *Go* (see Figure 1)
- Select the *Browse* option and indicate the directory where LNHB_Tools_2020.xlam is located (see Figure 2).
- Click *OK* and close Excel

After following this procedure, the LNHB formula should be available in any Excel sheet. If ever the location of the *LNHB_Tools_2021.xlam* is changed, the same procedure is required to update the file path.

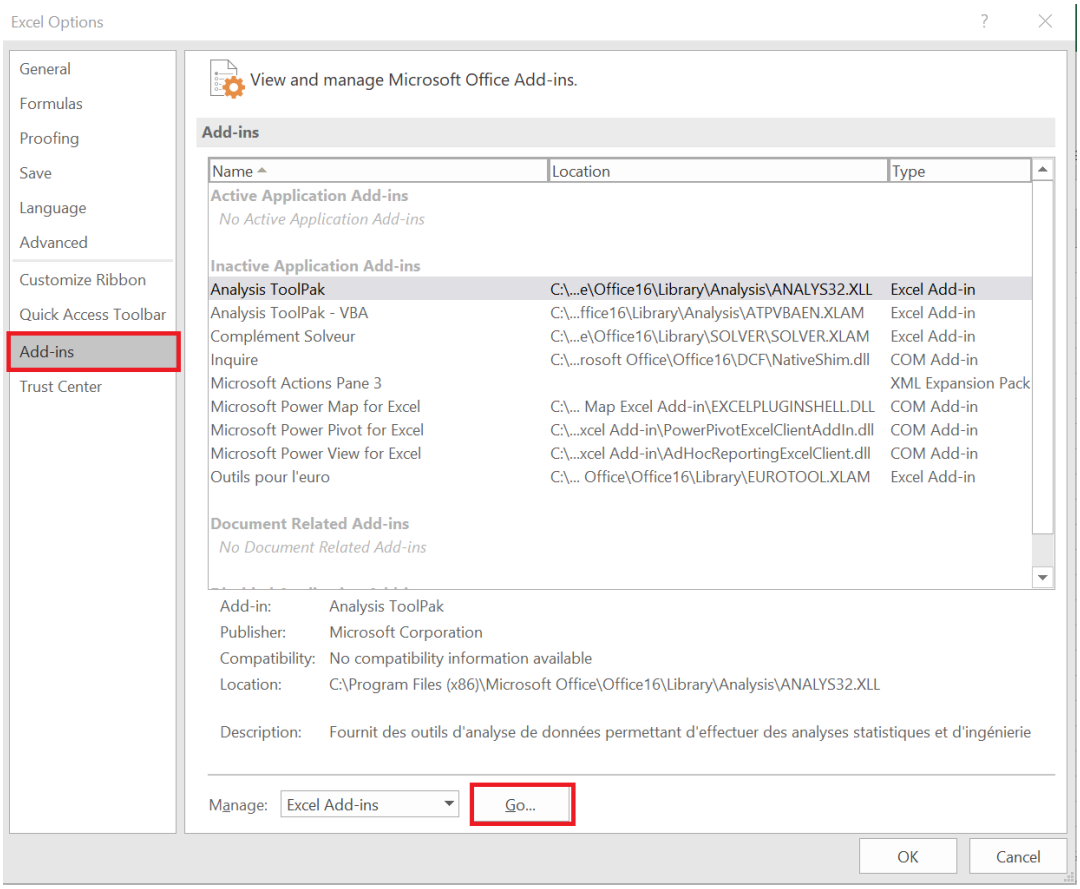


Figure 1: Excel Add-ins configuration

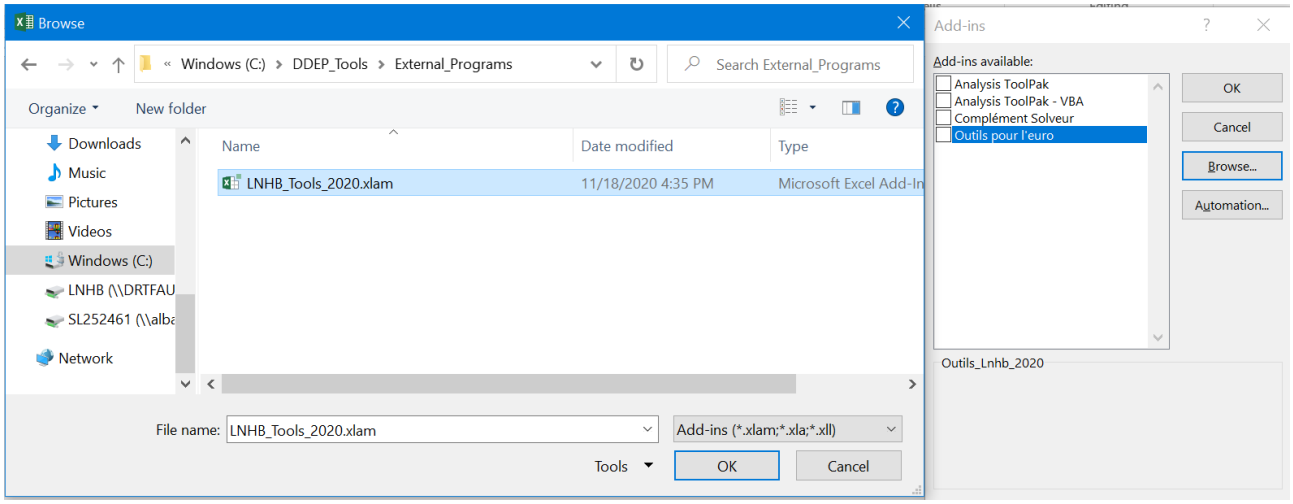


Figure 2: LNHB Excel Add-ins selection