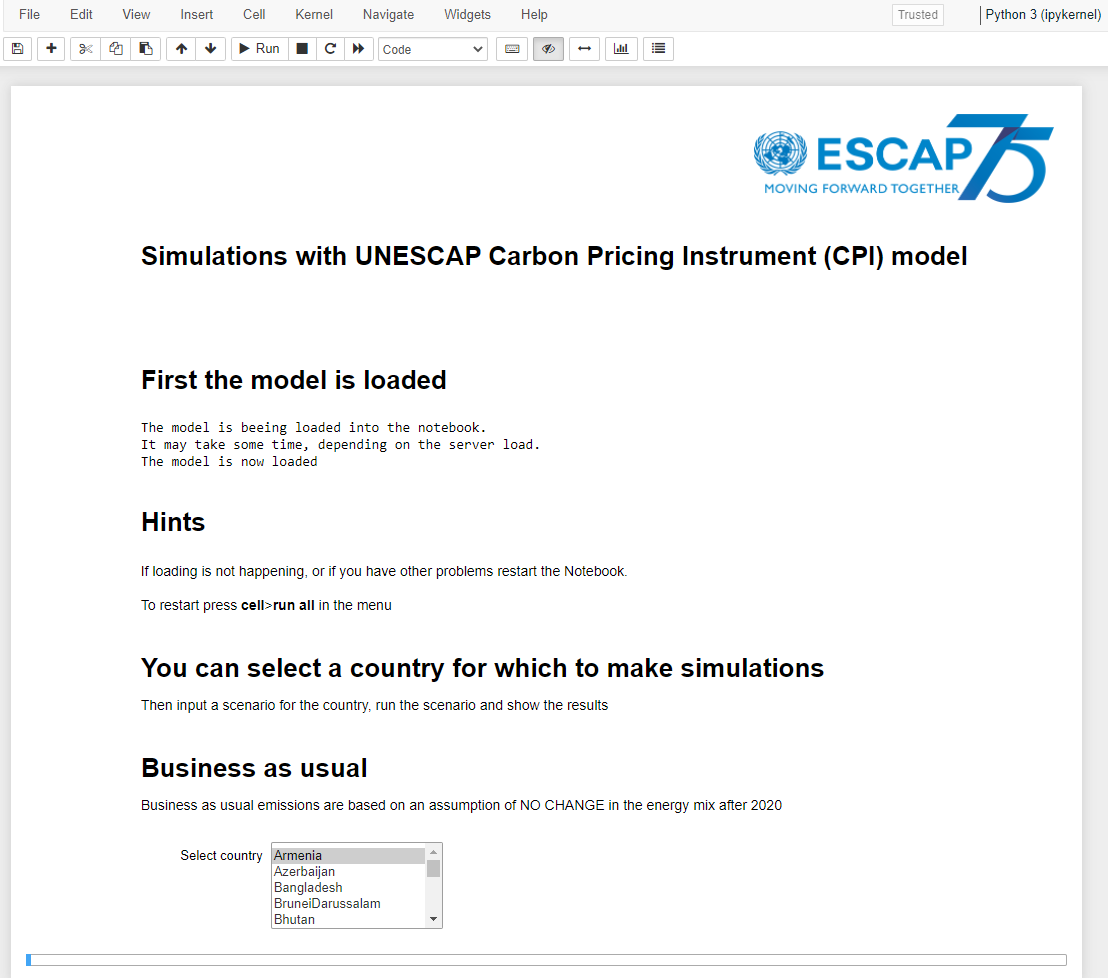
# How to use ESCAP Carbon Pricing Simulation tool

# How to Start

The tool is started by this [link](https://mybinder.org/v2/gh/IbHansen/UNESCAP-Asia/HEAD?urlpath=tree/Asia/Carbon%20tax%20experiments%20singel%20country.ipynb)

A new tab will open in your browser which looks like the image below:



It can take some time for the tool to apear. First a virtual machine is created, then the model has to be loaded.

## How to choose input to the simulation.

Then a country has to be selected from the list of countries.

When a country has been selected, Three input tabs will be displayed. They can be expanded in order to input different policy options.



## How to run the simulating

When the input has been updated. One can change the suggested name for the scenario here:



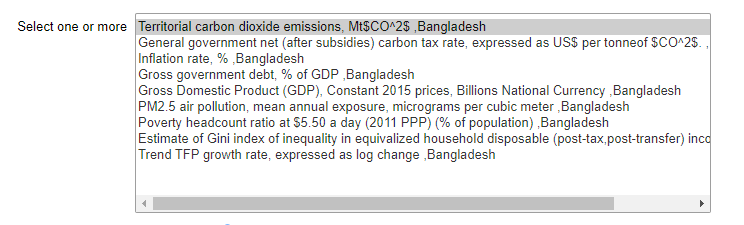
The scenario name will appear in the result charts.

Now the scenario can be simulated by pressing this button:

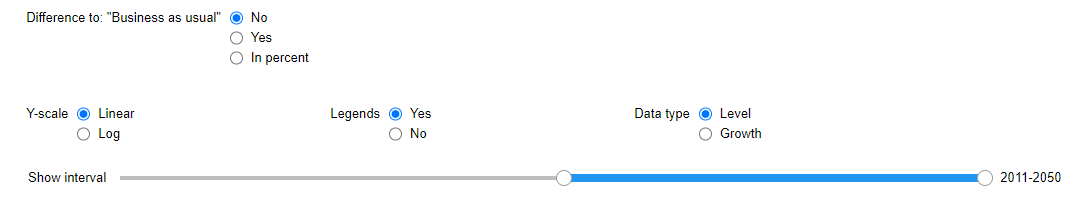


## Review results

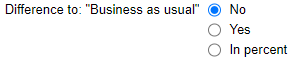
When the model has been simulated the output can be inspected. Charts for different indicators can be selected from this dropdown box (in this example for Bangladesh):



The format for the chart(s) can be adjusted from this control panel:



For some indicators it can be more relevant to look at the difference to "Business as usual" either in absolute terms or in percent of "Business as usual". This is achieved by selecting the appropriate button in this section:



Also for some indicators it can be helpful to toggle Legends off.

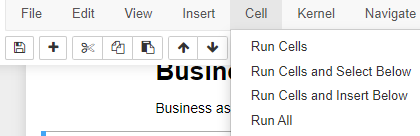
## Clear the results

To clear all results for a country, just select another country and select the same country again.

## Trouble shooting.

If something goes wrong you want to restart the notebook. This is done from the menu bar by selecting **Cell>run All**

Like this:



Click

Or upload the tool again from the [link](https://mybinder.org/v2/gh/IbHansen/UNESCAP-Asia/HEAD?urlpath=tree/Asia/Carbon%20tax%20experiments%20singel%20country.ipynb)

If you click the eye  in the toolbar you, the code for the tool will appear. Just click it again to make the code disappear.