



## Ensemble Climate Modelling Workshop

August 21, 2012

### Workshop exercise (Day 2)

The aim of this exercise is to investigate the trend in climate for your country.

1. On your desk top, locate and open the folder called **workshop\_aug21\_2012**
2. Choose the folder with the name of your country and open the excel file called Tmax inside.
3. Using the data given, plot a time series graph of maximum temperature (Tmax) for your country in excel.
  - Select the column marked for maximum temperature.
  - Click insert tab. In the section for chart, select line and from the drop down menu choose **line with markers**.
4. Include trend line and equation of straight line on the graph
  - Right click on a data point on your plot and from the menu select **Add Trendline**
  - From Trendline Option choose **linear** and select **Display equation on chart** from bottom of menu.
5. Open **workshop\_aug21\_2012** folder on your desktop.
6. Open Power Point (**climate change in your country**)
7. Copy and paste graph in the corresponding slide.
8. Repeat for both minimum temperature and rainfall.
9. Hence deduce how each variable is changing in your country over approximately the past 2 decades.

