Introduction to **Stata**

Lisbon, September 1-2, 2016
2 days Course
Paulo Guimarães (DEE - BPLIM)

Training schedule

10:00 – 13:00
13:00 – 14:00 – Lunch
14:00 – 17:00

Training Program

1. General overview of Stata:
Menus and Dialogs, Command and Review Window, Data Editor, Dofile Editor, Stata syntax, Help

2. Basic Data Manipulation:
Using and saving data, creating and manipulating variables, modifying data, labels, functions, sorting

3. Advanced Data topics:
Indices, prefix commands, egen functions, working with strings and dates, categorical/factor variables, missing values

4. Importing and Exporting Data:
Reading and writing ascii, excel, odbc

5. Advanced Manipulation of Datasets:
Merging, appending, reshaping, transposing

6. Basic Data Analysis:
Descriptive statistics, tables, histograms, linear regression

7. Creating graphics with Stata:
Simple graphics, formatting, schemes, exporting and editing

8. Basics of Programming:
Macros, looping, do and ado files, external files