| SOFTWARE	
Model	**GEO-ADAS_BASE – Management Software of environmental data**
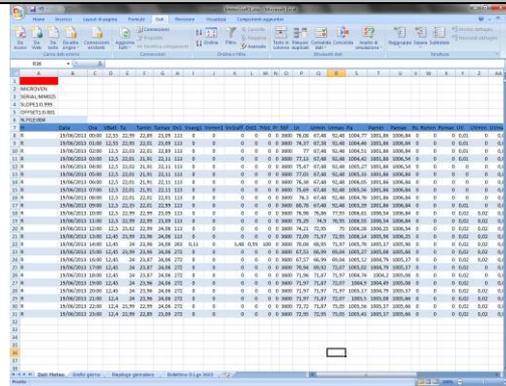
Introduction

GEO-ADAS_BASE is a basically software that allows to manage the data coming from one or more monitoring meteorological-environmental stations.

Main functions of GEO-ADAS_BASE are the following:
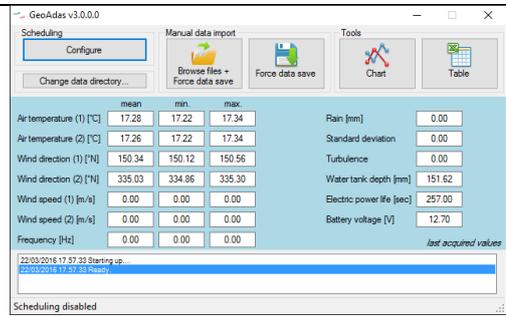
Data acquisition, display and storage. With these functions it's possible to setup the scheduling of data imports coming from peripheral/remote stations (wireless GPRS linked (via FTP) or wired via cable (Ethernet or serial connection).

Once downloaded, the data is imported and stored in a relational database (SQL Server) from which they are extracted for subsequent processing and for video display.

Graphs and charts elaboration
- ✓ Selection possibility of every singular measure to display
- ✓ Multiple choice of one or more measurement stations
- ✓ Setup of period of time to display
- ✓ Multiple-point and multiple-station graphical elaboration with possibility of graph zoom and numeric indication above the selected point of the graph
- ✓ Chart elaboration report
  - • Option: Wind rose elaboration;
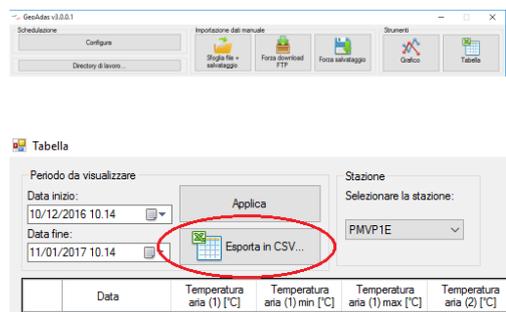
Data import and export
- ✓ Automatic scheduling of data import sent by remote monitoring stations
- ✓ Manual import of the memorized data (e.g. backup data from SD Card or other external memories, data storaged in the PC)
- ✓ Setup of directory for the data import, for data export and for saving of backup data
- ✓ Possibility to select the time period of the data to export
- ✓ Data export in CSV text format or Excel compatible with other external software