

## **EduG and Windows security problems**

Windows security protection features may cause problems with EduG, depending on which version of Windows you are using.

### **Older Windows versions, up to and including XP**

As with most software installation under older versions of Windows, you only need to have Administrator rights to install EduG. Problems may still arise, however, if you use a third-party registry cleaner. Some of these cleaners mistakenly remove the external module APLgrid.dll, which is registered automatically by EduG during installation. If this occurs, simple reinstallation of EduG should rectify the problem.

### **Windows Vista and Windows 7**

With the latest versions of Windows, it is no longer sufficient to have Administrator rights. For security reasons the registry itself is protected, and Windows will no longer allow external modules like APLgrid.dll to be registered automatically when EduG is launched. To allow the registration of the module, a work-around is required

There are several possible ways of addressing the problem. The simplest, and safest, is to install EduG without changing the default User Account Control (UAC). But while you will have no problem installing EduG, you will soon discover that it will not work as intended. An error message will appear if you try to enter, view or modify data. To get round the problem, use the following strategy:

- 1) Right click on the EduG icon (appearing on the desk or in a repertory), to bring up the context menu.
- 2) Click "Execute as Administrator". A window will pop up, asking if you want to allow EduG to modify your computer system.
- 3) Click "Yes", then "Apply", and then "OK".
- 4) EduG should now run correctly.

From this point on, the module APLgrid.dll will be temporarily registered in the Windows system each time you run EduG, as happened with the older versions of Windows.

Note that this procedure does not modify the User Account Controls (UAC) for any other software, so that your general computer security will not be compromised.