

Globdata

SP Net info 20

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The Globdata folder is generated during the installation and it is default saved under Documents of the logged in user. Fig 1 shows the relevant window from the installation browser.

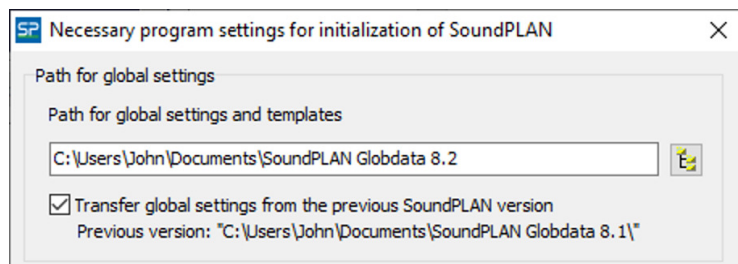


Fig 1 Select path for Globdata during installation

When installing the first SoundPLAN on a (new?) PC there is of course no previous version to copy settings from; in that case the option 'Transfer' is greyed out.

On PC's with a longer SoundPLAN history the contents in the Globdata folder depends on how the program was used. The folder might host general data such as:

- templates (e. g. A4lands.fms and A4portrt.fms)
- global colour scale (COLORS.sgc)
- logbooks (e. g. LogBook.log, Serverxx-port number.txt)
- global design of objects (Objects.got)
- global table layouts (TAB_LAYOUT.fmt)
- global project settings (project.sp)
- help files for import (e. g. ASCII2geoDB.abs, Dbase2GeoDB.abs)
- selection list of global coordinate and reference systems (GeoDLL.abs)

Besides these files Globdata hosts a few folders such as the global libraries ('libs'), a folder for saving downloaded updates ('downloads') and a folder for demo projects ('demos'). Also, the folder for exchanging data when running distributed calculations ('destrib') can be found in Globdata.

Globdata does not need to be saved under your documents, but it is absolutely mandatory that it is saved at a location where the logged in user has the privilege to change the contents of the folder.

For companies with multiple SoundPLAN users it would be convenient if all users could share the same templates, colour palette, object types etc. It is possible to save Globdata on a common network drive, but then you will run into troubles, if you want to work off-line (you will be asked to generate a new Globdata, like shown in Fig 1).

To be able to work off-line and at the same time share templates, colour palette etc. with colleagues, a 'master version' of Globdata can be saved on a common network drive, and a copy of the 'master' can be saved locally. SoundPLAN helps you organising this: In the Settings mask (SP Manager > Options > Settings) point to the 'master' under 'Shared path for global settings'. And let 'Path for global settings and templates' point to a local copy of the 'master'. See Fig 2.

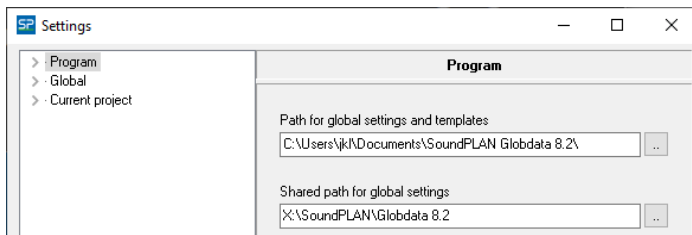


Fig 2 Path for global settings and templates

If several users in this way share common templates, colour palette etc. it will often be necessary to exchange data between the local and the remote Globdata. To perform this exchange right click in the tree area of the Settings window and pick the relevant menu, see Fig 3.

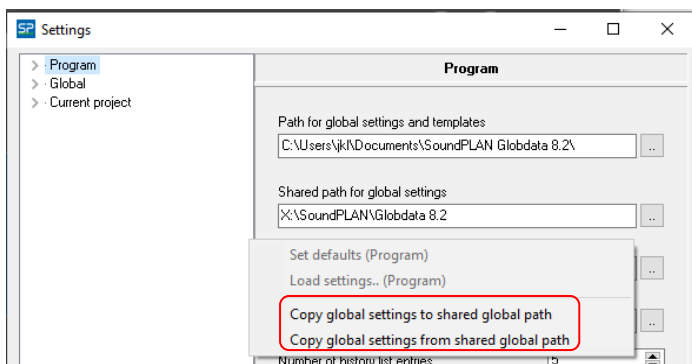


Fig 3 Exchange of data between remote and local Globdata

It is only the files in Globdata you can exchange with the tool encircled on Fig 3; the folders in Globdata are not copied. This means that the global library (the 'libs' folder) is not copied. For a group of employees to share the same global library, the 'libs' folder must be saved/moved to a common drive and the path set accordingly in the Settings.

Please be aware that sharing Globdata and global libraries takes a great deal of discipline among the users since copying to and from a remote folder does not prevent two users from accessing the folder at the same time, which would be fatal. For this reason, it might be wise to promote a single person to become SoundPLAN Administrator with exclusive privileges to make changes to the 'master'.

The tool to copy data between local and remote Globdata also offers to load settings from any existing project, and the settings in the current project can be promoted to become default in any new project (the cursor must point to Global or Current project), see Fig 4.

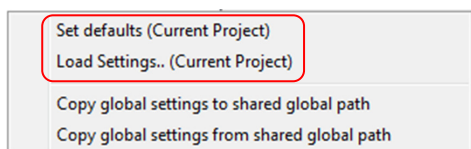


Fig 4 Possibilities for exchanging settings