GRIN-Global
translating &
documentation tools



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GRIN-Global was designed to be used by organizations around the world. Unfortunately, the primary documentation is written in English only. This document provides an overview on the translating of the GG documentation and provides a brief overview on the language aspects of GRIN-Global. Also included are some recommendations for tools that are either free or fairly inexpensive for capturing screens, editing graphics, etc.

Comments/Suggestions:

Please contact feedback@ars-grin.gov with any suggestions or questions related to this document. This and other GRIN-Global–related documentation can be downloaded from the GRIN-Global [Training page](http://www.grin-global.org/index.php/Training). For example, the [Curator Tool User Guide](http://www.ars-grin.gov/npgs/gringlobal/docs/gg_curator_tool_user_guide.pdf) contains detailed information on the GRIN-Global Curator Tool.

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### Translating the Documentation

The source user documentation for GRIN-Global was written using Microsoft Word. The documents are posted on the GG wiki and are freely available. See the GG Training Page at

<http://www.grin-global.org/index.php/Training>

Word has a very good translating feature which people typically do not need to use. It is very helpful when a genebank or an institute needs the documentation translated.

The **Translate** button is on Word’s **Review** ribbon:


After you click on the **Translate** button, the **Research** panel displays. Click on the green arrow:


Click on **Yes**:


After some time, depending on the document’s size, the results are displayed in a browser window:


Unfortunately (and impossible to do!) the graphics in the document do not get translated. But the text can be used as the basis for the translated document. At this point, the editor may wish to embed the translation in the English source document, and then go through the process of (a) validating the text, and (b) capturing the GG screens in the desired language. (Running GG in other languages is an entirely separate topic, but in this document we’ll provide a quick overview. For more details on incorporating other languages into the GG database, see the [GG Language Guide](http://www.ars-grin.gov/npgs/gringlobal/docs/gg_language_guide.pdf) document posted online.)

|  |  |
| --- | --- |
| image2449.png | Whenever creating screen captures of the software, it is recommended that you not embed text on the graphic, primarily because ant text in a graphic will not translate. |

### Tools

|  |  |  |
| --- | --- | --- |
| **Purpose** | **Tool / Source** | **Comments** |
| Screen Capturing | SnagIttechsmith.com | tool for capturing screen segments; also includes an editing tool for including annotations highlighting, and graphics  |
| Screen Capturing | Greenshotgetgreenshot.org | open source alternative to SnagIt – both are excellent tools, greenshot has less features, but it’s free! |
| Graphics Design & Editing (vector) | inkscapehttps://inkscape.org/en/ | open source vector graphics editor, with capabilities similar to Illustrator and CorelDraw  |
| Graphics Design & Editing (raster) | gimpgimp.org | open source software alternative to PhotoShop for editing raster images  |
| Graphics Catalog  | Picasa ([google](http://picasa.google.com/intl/en/))  | a great tool for organizing & retrieving graphic files (free)  |
| Diagrams | Visio microsoft.com | especially handy for showing relationships between tables  |
| Help Files | Flare madcapsoftware.com | used for documentation especially online help with context sensitivity reference books, manuals  |
| Translating the documentation | Wordmicrosoft.com | [built-in Word](#doc_translating) |
| Video Recording & Production  | Camtasiatechsmith.com | easy-to-use suite of tools for recording “demos” – incorporates video and audio; outputs video files in common formats including .swf, .mov, and .avi  |
| Video & Sound Editing | AVS Suiteavs4you.com | relatively inexpensive “Swiss army knife” utility software for video, audio, and image editing |

### Languages within GRIN-Global

##### Overview

The default GRIN-Global (GG) software and interface is in English; however, GG was designed to handle an unlimited number of languages. GRIN-Global can store language information in its database, in the same way that it stores curatorial data. Your organization can work with GG in any language, but you must first import the language data into GG.

After this is completed, users can then interact with GG in their preferred language. For example, you can include column headings and descriptions in the Curator Tool in any language.

The [GG Language Guide](https://grin-global.org/docs/gg_language_guide.pdf) provides Step-by-Step directions on how to use GRIN-Global’s language capabilities.