

## Including Images to a document

There are multiple ways of inserting images. Here are three examples for including a graphic to the document. Also here is the figure-environment used. You can also include images by includegraphics.

- 1 Inserting by a custom function: Image 1
- 2 Inserting by standard includegraphics with full relative path: Image 2
- 3 Inserting by standard includegraphics path added to graphicspath: Image 3

### 1. Function

This is convenient because it does not take much space in the document. You can create one function for all images. On top it keeps the consistency to all images. Less convenient is that the auto-reference does not recognize the label: *fig:Example\_from\_insert*

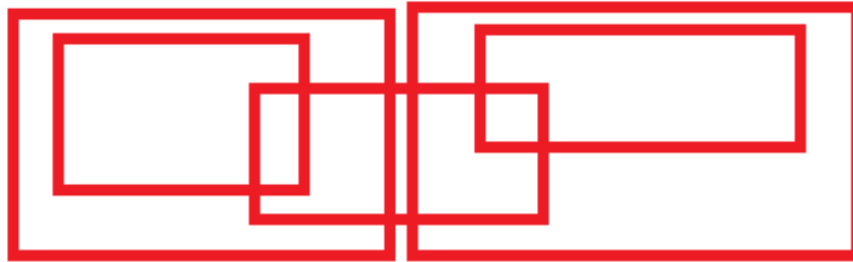


Figure 1: Example image from insertfiguter

### 2. Full description

This method takes much space and some time to add images. But you will have full control about the image. But you have to add every image with full configuration.

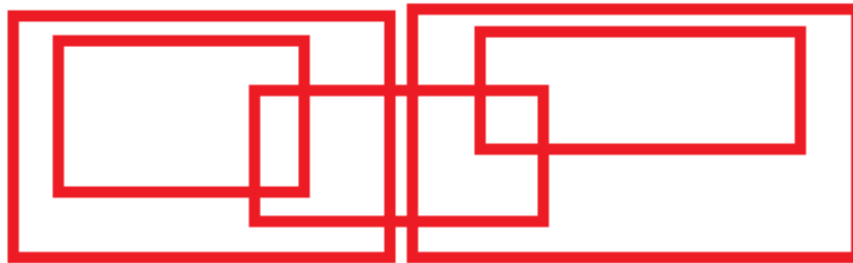


Figure 2: Example from IncludeGraphics

### 3. Full description

Using the `graphicspath` in the preamble adds a little bit compfotability to the document. You just have to know the filename and to add the folder that contains the data you want to include. In this example the image is nested in a subfolder that was added to `graphicspath`.

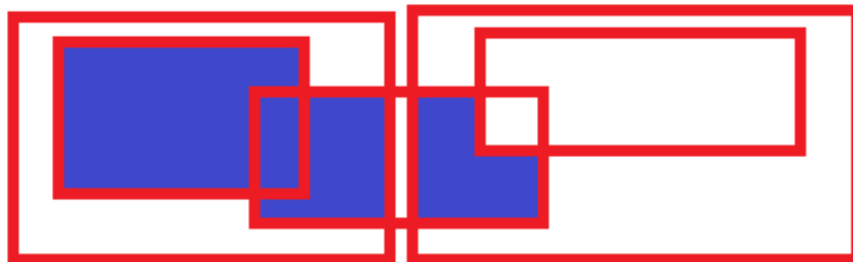


Figure 3: Nested image in subdirectory