



Project proposal protocol

How to propose a new project?

In 24 Hours Operations Research it is aimed to present a collection of operational research problems faced in everyday life with the appropriate solution approaches in order to contribute to ongoing work on promoting and branding OR. Examples of such problems can be viewed by activating the **Projects** menu item on the left navigation menu. The target audience of this web site consists of experts of the discipline as well as non-experts like students, managers who may be unaware of the demand for activities of operational research. Considering this fact the project descriptions are divided into 3 parts, namely:

Problem definition

In problem definition the real life situations are explained so that a non-expert reader understands the problem. To achieve this it is important to provide self explaining pictures and circumventing technical terms.

Solution approach

In solution approach introductory information about the tools of operational research are given. The interested reader is directed to links containing comprehensive information about the topics.

Additional information

Additional information is aimed at readers with working knowledge of mathematical programming, optimization, simulation etc. The references used in the project description (books, journals, technical reports, PhD theses), related software, neighbouring fields of research are given in additional information.

Note that in various pages some text items are marked with yellow and a tooltip providing supplementary information appears when the reader hovers over that item with the mouse. With the help of tooltips it is achieved that the expert reader easily skips the supplementary information that the non-expert reader would get. In some tooltips the reader is directed to related links. Such text items are marked with yellow and written in square brackets []. Please see the next page for instructions on authors.



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Instructions on authors

Project descriptions in the form of MS Word file, pdf file or postscript (PS) file should be attached to an email and sent to tanatmis@mathematik.uni-kl.de. Pictures and text files should also be attached to the email separately.

The content of the project description should be divided into parts problem definition, solution approach and additional information. In problem definition and solution approach please take into account that it is aimed to introduce the operational research project to a non-expert reader.

Tables and pictures do not have to be numbered but they should have a short title. Pictures should not be bigger than 550px in width and 400px in height. Please resize your pictures if necessary.

The text which is intended to appear in a tooltip should be written in parenthesis and started with "as-tooltip:". For example (as-tooltip: The text after colon will be written in a tooltip). If you additionally want to assign a link please include the link next to text.

If you intend to present some material (pictures, text) as a slide show (see for example project Acquisition prioritization) the first picture should be named as SlideShow1.jpg (*.gif, *.png etc.), the second picture as SlideShow2.jpg (*.gif, *.png etc.) and so on. The corresponding texts should be written in parenthesis starting with "SlideShow1:" for the first picture, "SlideShow2:" for the second picture and so on. For example (SlideShow1: The text after colon corresponds to the first picture of the slide show.)

For each link used in the project description the url address and the title of the web page should be written.

The references, related links, e-mail address of a contact person should be included in the last page of additional information.

Please make suggestions on the hours of day that your project can be assigned. We will try to take them into account.