

# manual

# nls milestone trend analysis

## Field of application

The nls milestone trend analysis is used for schedule controlling – especially for the analysis of trends within the project or for standardised milestones in programs and portfolios. It can also be customized for specific company needs.

## System requirements

In order for nls milestone trend analysis to work properly, systemic frame conditions and some restrictions in the use of MS Excel are to be considered. This tool requires at least MS Excel 2007 and VBA. Be careful not to work with Drag & Drop or Cut & Paste.

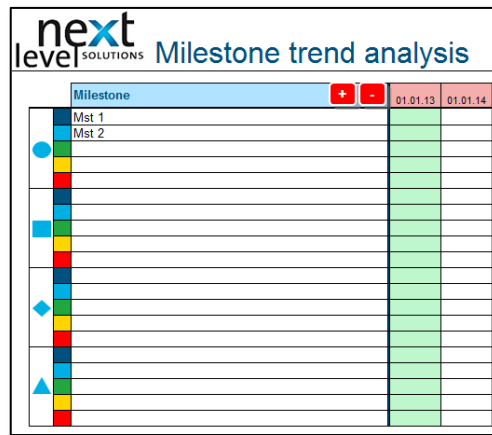
General information on handling all next level solutions' tools based on MS Excel can be found in a separate document "Important technical notes when working with MS Excel based tools".

## General system

- > The nls milestone trend analysis consists of two central sheets.
- > Up to 20 milestones and 25 reporting dates can be defined in the worksheet "Data".
- > In the nls milestone trend analysis a milestone-trend analysis is shown. Based on the comparison of the schedules of the milestones at different reporting dates, trends can be identified.

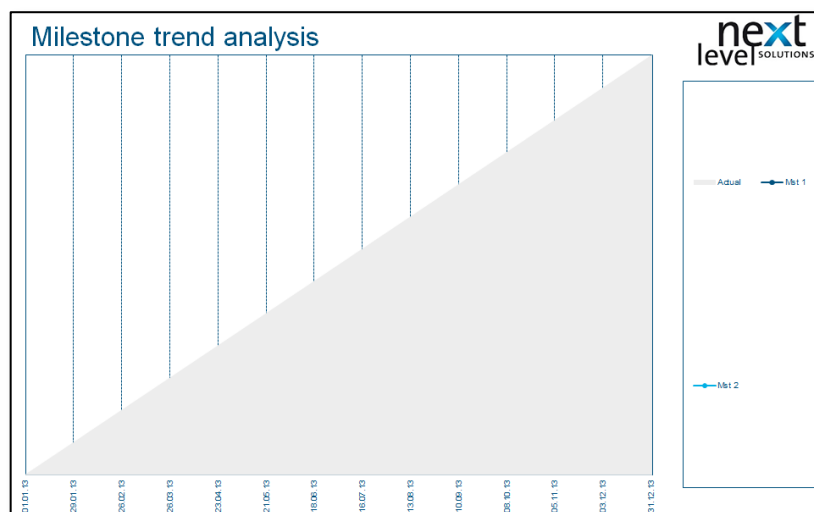
## Definition data

- > Start the nls milestone trend analysis and switch to the "Data" sheet.
- > Here up to 20 milestones and up to 25 reporting dates can be defined in rows and columns. The first green column shows the base schedule of the milestones. With the "+" and "-" buttons reporting dates can be added on or deleted. The historical reporting dates and the current reporting date should be filled in the red cells and below.
- > New milestones have to be entered in the rows below. Do not move areas, otherwise structures may be destroyed.
- > Always make sure that structures do not get damaged and just fill in content with "edit/ insert content" (choose one of the options "values" or "text") in case milestones and dates are transferred from another program.



## Grafische Auswertung

- > After having entered all milestones and reporting dates switch to the sheet “nls milestone trend analysis”, where the graphic analysis is shown.
- > Here the dates of the milestones for each reporting date are shown to identify trends. If the lines of milestones are horizontal the milestone happened as planned. If the milestone has a tendency to fall the milestone will be reached earlier than planned so it seems that the work is done faster than expected and vice versa. Does a milestone reach the actual area the milestone has been completed.



## Summary

- > Start the nls milestone trend analysis.
- > Define milestones and their dates per reporting dates in the “Data” sheet.
- > Switch to the “nls milestone trend analysis” sheet and analyse trends of milestones.
- > Defined measures to react early on identified trends.
- > Enjoy working with the nls milestone trend analysis!