

Excel Charts with vectors – how to....

Content

1. Step by step
2. Experienced user
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Questions?

Mail peter.bretscher@bengin.com

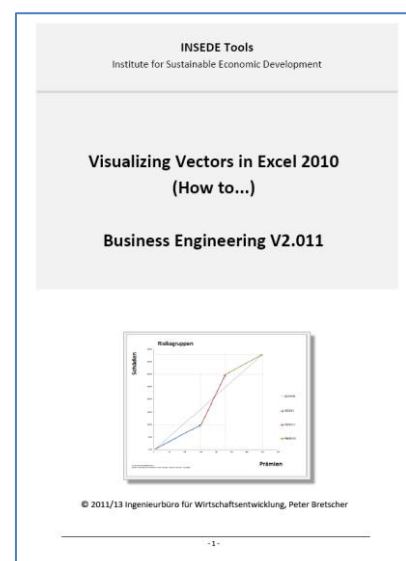
Please note, the vector principle is part of the « Business Engineering Systems » (registered copyright).

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1. Small booklet with the how to “do it yourself” step by step

Download from: http://www.insede.org/permalink/how_to_make_vectors_in_Excel_V0.09_e.pdf

Links for downloading Excel samples are in the pdf.



2. Experienced Excel user

If you are experienced with Excel you may go direct to other webpages for downloading basic templates and change it for your needs.

Samples here: http://bengin.net/beta/basic_master_e.htm

INSEDE
Institute for Sustainable
Economic Development

bengin

Beyond (classic) BI cockpits - prerelease

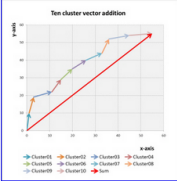
Want to show the relationship between monetary and nonmonetary indicators and values?
(or the relationship between monetary and monetary or even nonmonetary and nonmonetary indicators)
This is the solution: kpsquare and Vektor Profiles.

On this page you will find different templates for Excel vector profiles for download.
Click on the picture show the large version and click on the link on the right side of the picture downloads the Excel file(....xlsx).

The templates are unprotected and free from macros/VBA.
You may use it free for your personal and noncommercial use. See Creative Commons License below.

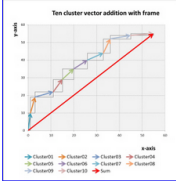
Tips/Recommendations:

- Look for the template, which contains at least that number of clusters that you want to consider. (Not required clusters may be set to zero. The index may be revised direct in the chart.)
- Use for comparison of data sets - for example, budget and account of two companies or business cycles or.... - the pure vector representation (without colored rectangles). Use it for comparing monetary with monetary - monetary with nonmonetary and nonmonetary with nonmonetary indicators. You may be surprised about the new transparency you will gain.
- Make "Drill-Downs" by copying the first page behind that page so much times as you have "clusters". Then structure the elements of the "sub-clusters" according to your needs and link the sum to the corresponding field on the first page.
- Connect your internal data with external data from web.



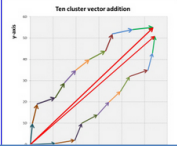
Ten cluster vector addition

"Pure 10 vectors"
Comparison of 10 clusters - for example, divisions, countries, projects, cost centers.....
- among themselves and within the overall context.
[10_vect_add_one_001_e](#)



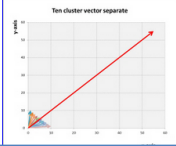
Ten cluster vector addition with frame

10 Vectors with frames. These frames facilitate untrained observer the orientation.
[10_vect_add_one_frame_001_e](#)



Ten cluster vector addition

Similar to "Pure 10 vectors" but with a second record.
This allows the simultaneous display of budget and account - or two periods or.....
[10_vect_add_two_001_e](#)



Ten cluster vector separate

10 cluster starting x=0 and y=0 (without addition) with sumvector.
[10_vect_sep_001_e](#)

Start with the simple vector.



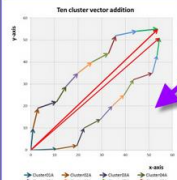
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[10_vect_sep_001_e](#)

easier to start with



four cluster vector addition - box

4 clusters and vectors with underlying colored background.
Easier for novices to see the interdependences.
[04_vect_add_one_box1_001_e](#)



Ten cluster vector addition - box

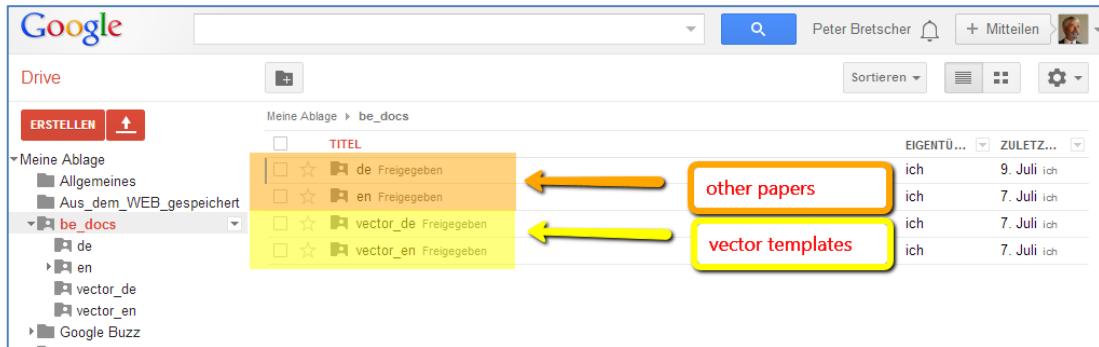
"Backed 10 vectors"
Similar to "Pure 10" - 10 clusters and vectors with underlying colored background.
Easier for novices to see the interdependences.
[10_vect_add_one_box1_001_e](#)

3. Repository at GoogleDrive

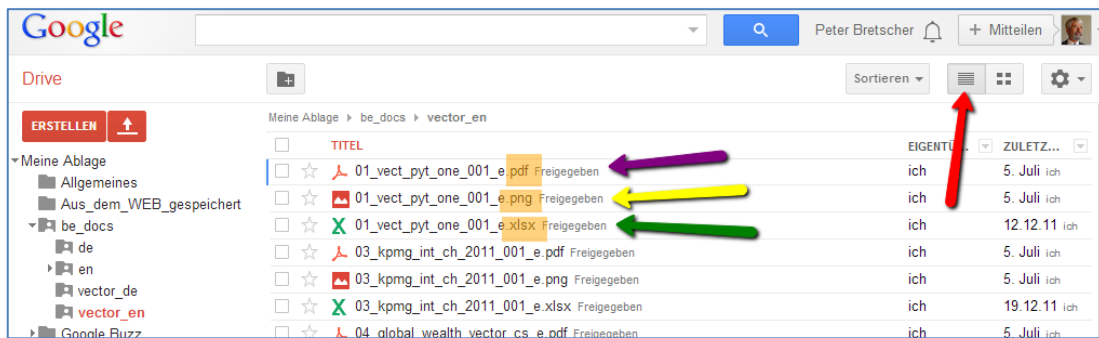
In the GoogleDrive you may download many more templates (and other paper).

https://drive.google.com/folderview?id=0B3B_UviMtXqSb1kwS3R6SHhFZ0U&usp=sharing

Two folders have templates in (mainly English and German).



List view of folder shows for most files a xlsx, pdf and png version.



It's not necessary to open all files. Change from list- to grid-view to see the content.

