



What's new in Invest for Excel version 3.7

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Appearance

Invest for Excel 3.7 has an updated appearance with lighter colors and updated buttons.



Microsoft Excel versions supported

Invest for Excel 3.7 is supported for Microsoft Excel versions 2007, 2010 and 2013 for Windows XP, Windows Vista, Windows 7 and Windows 8.

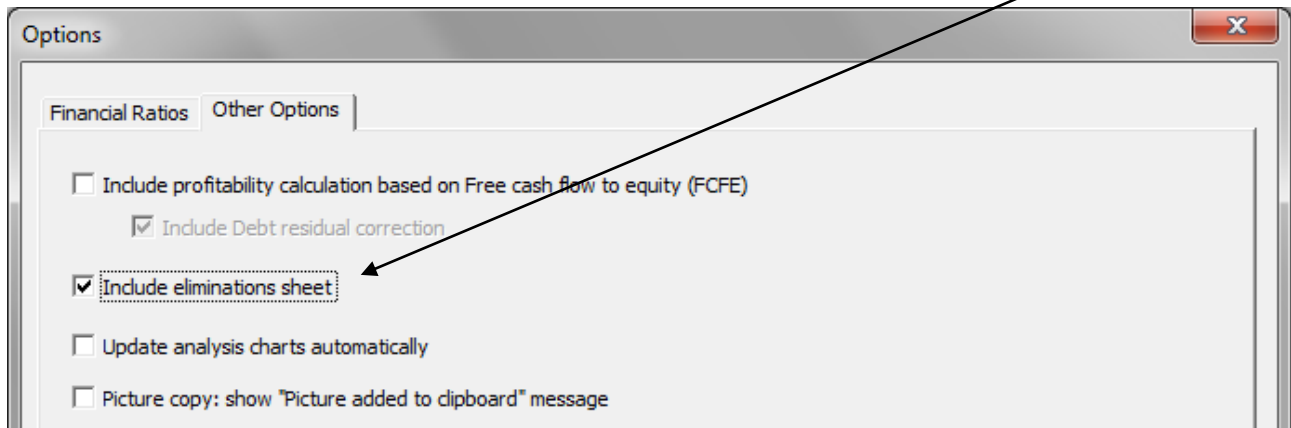
Digitally signed program code

Invest for Excel program code is currently signed with a digital signature which is valid until August 9, 2016.

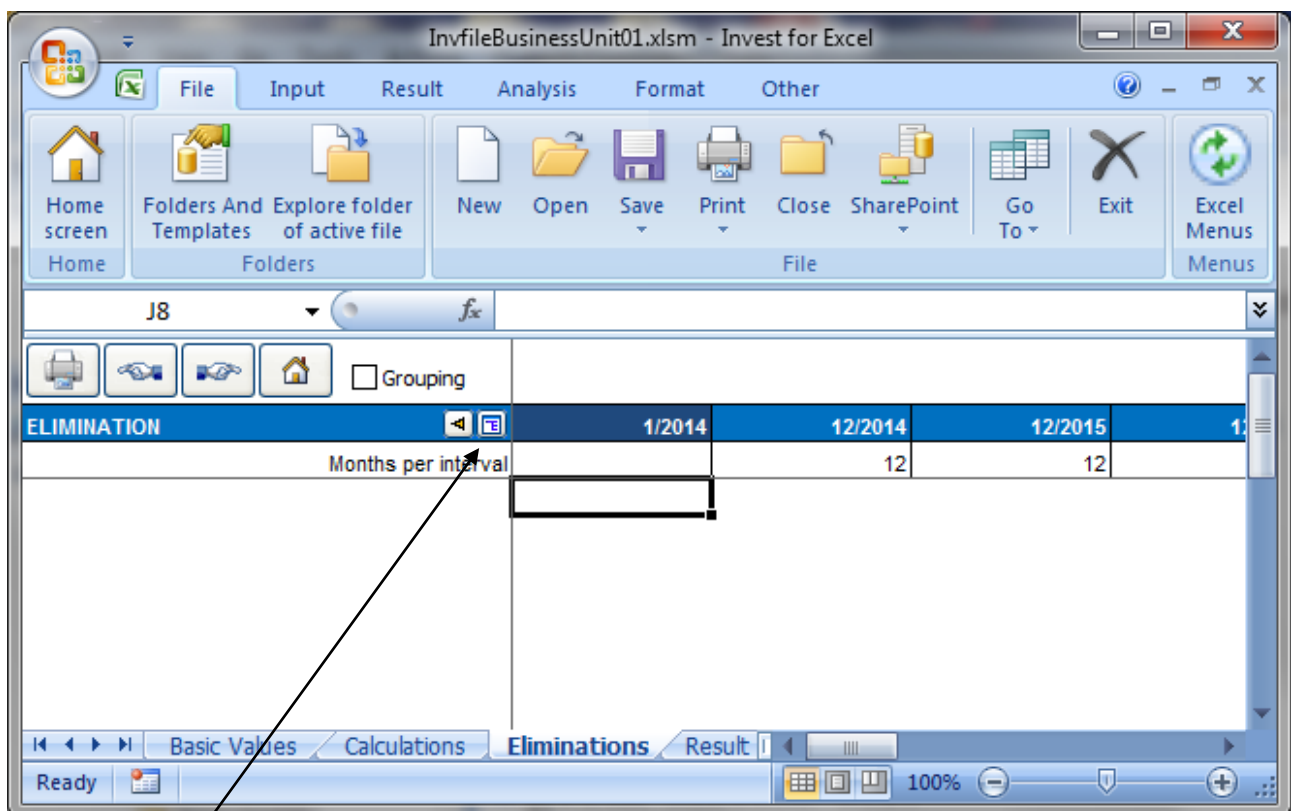
Elimination of internal transactions


Elimination is available in Enterprise edition for consolidation of calculation files. The elimination function removes the effects of inter-company transactions in a consolidation statement.

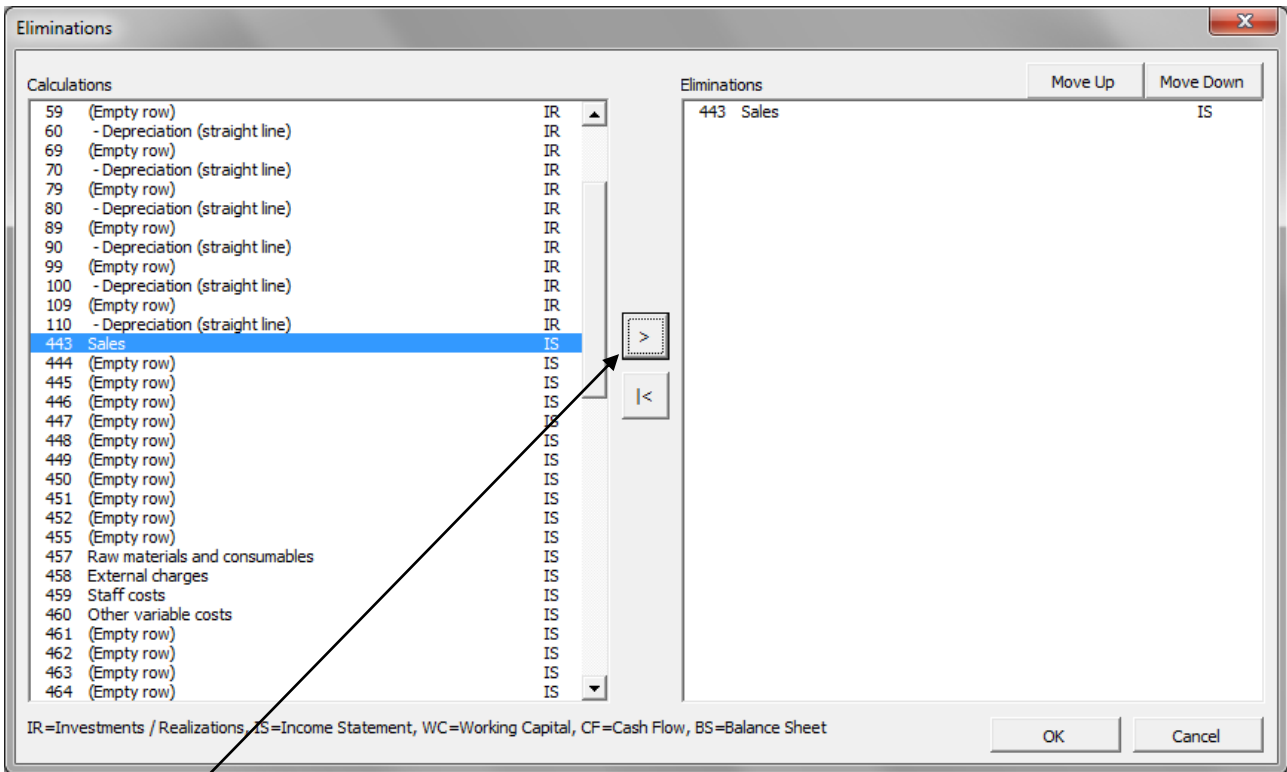
When consolidating calculation files, it is possible to apply eliminations of internal transactions. Eliminations can be specified on a separate sheet, which can be included in the Invest for Excel Options (Other options tab).




An empty Eliminations sheet is included in the calculation file.



Press the  button to select the calculation row, which corresponds to the elimination you want to add. A select screen for choosing Calculation rows is shown:




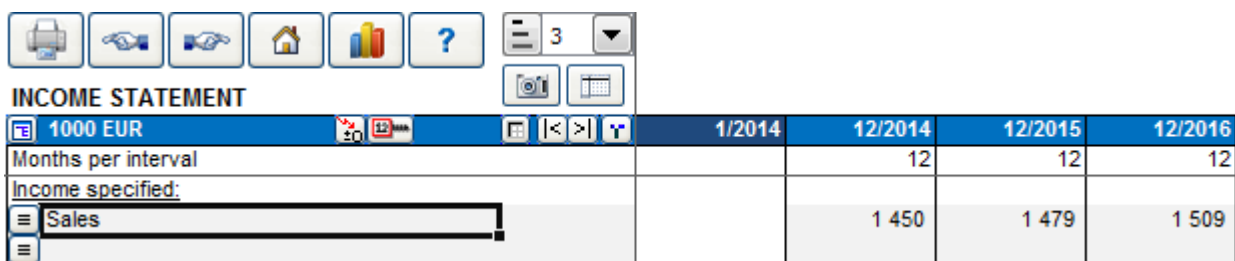
Press the  button to include one or more rows and press OK when you are done. Selected rows will be added to the sheet for entering eliminations. You can include the same row as many times as you like.

ELIMINATION	1/2014	12/2014	12/2015	12/2016
Months per interval		12	12	12
Sales	0,00	1 450,00	1 479,00	1 508,58
Elimination				
Consolidated Sales	0,00	1 450,00	1 479,00	1 508,58

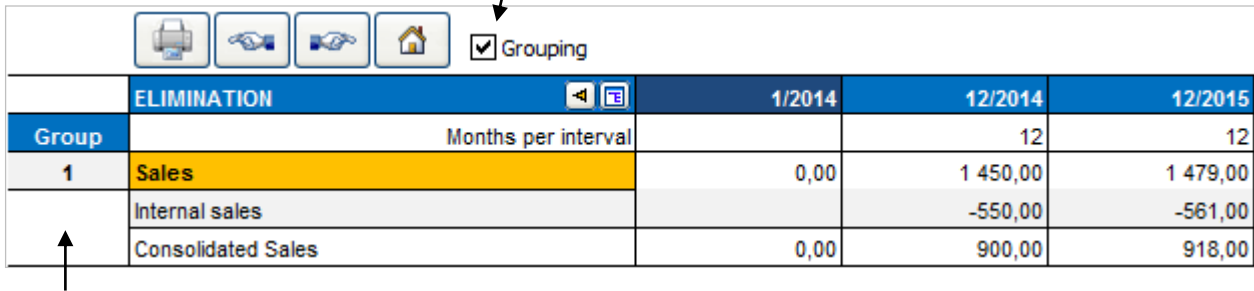
You can change the elimination row description if you like and then enter the eliminations.

ELIMINATION	1/2014	12/2014	12/2015	12/2016
Months per interval		12	12	12
Sales	0,00	1 450,00	1 479,00	1 508,58
Internal sales		-550,00	-561,00	-572,22
Consolidated Sales	0,00	900,00	918,00	936,36

By pressing the  button you can move to the corresponding row on the Calculations sheet.

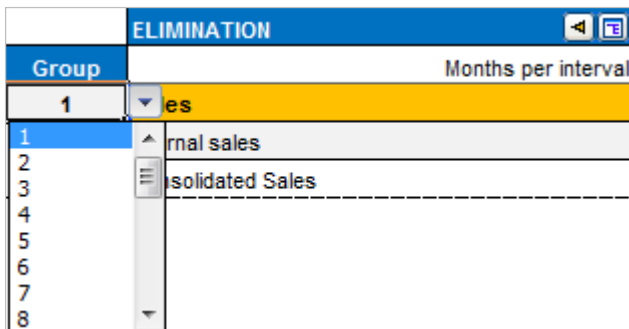


You can use grouping of eliminations as a means to apply only part of entered eliminations when consolidating by checking Grouping.



	ELIMINATION	1/2014	12/2014	12/2015
Group	Months per interval		12	12
1	Sales	0,00	1 450,00	1 479,00
	Internal sales		-550,00	-561,00
	Consolidated Sales	0,00	900,00	918,00

A Group column appears to left. You choose from to 25 groups of eliminations.

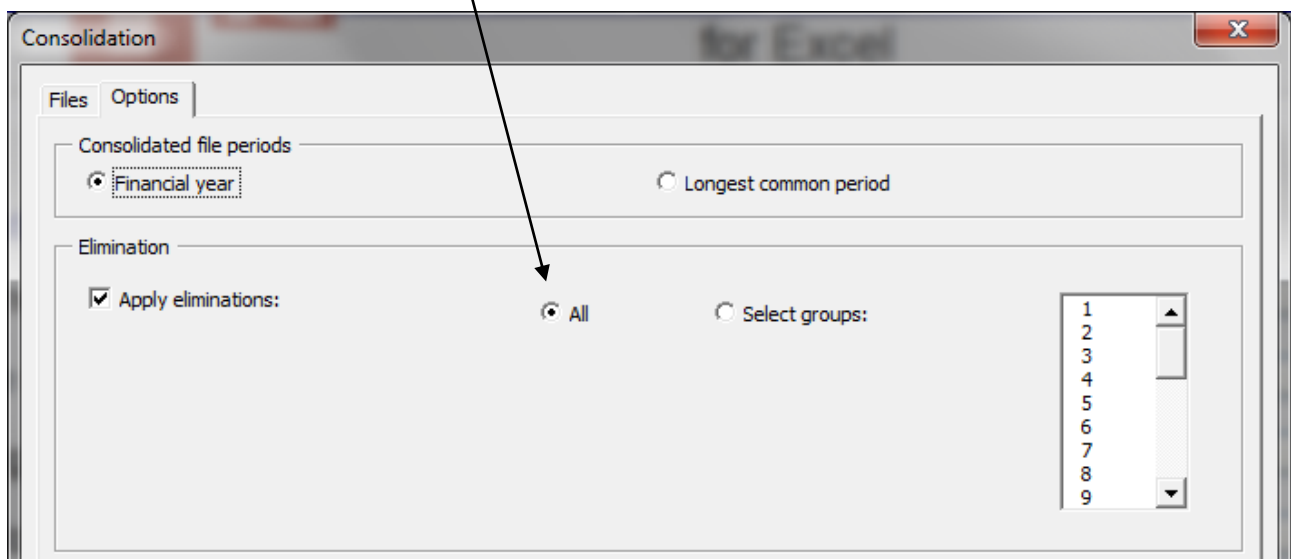


Group	ELIMINATION
1	Sales
2	Internal sales
3	Consolidated Sales
4	
5	
6	
7	
8	

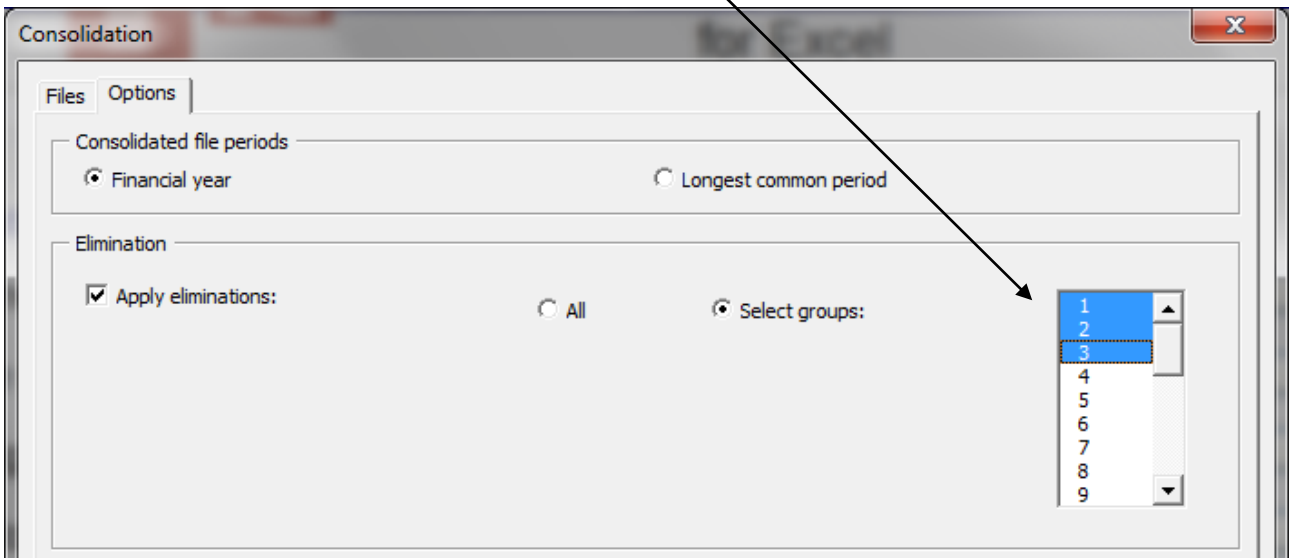
Grouping is useful when you are consolidating different parts or levels of an organisation. For example, you could apply group 1 eliminations when consolidating from lowest level units to the next level unit and all groups when consolidating to the highest level unit.

Note that you can include same rows several times and use different elimination groups. This way the elimination of one calculation number can be different for different consolidations.

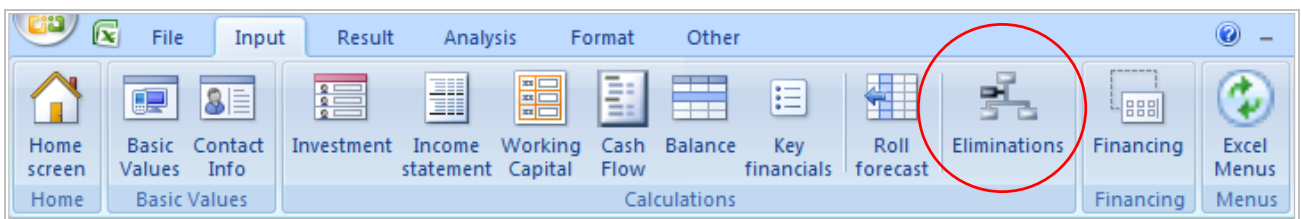
Eliminations options in consolidation are found in the Options tab of the Consolidation dialog box. By default all eliminations are applied.



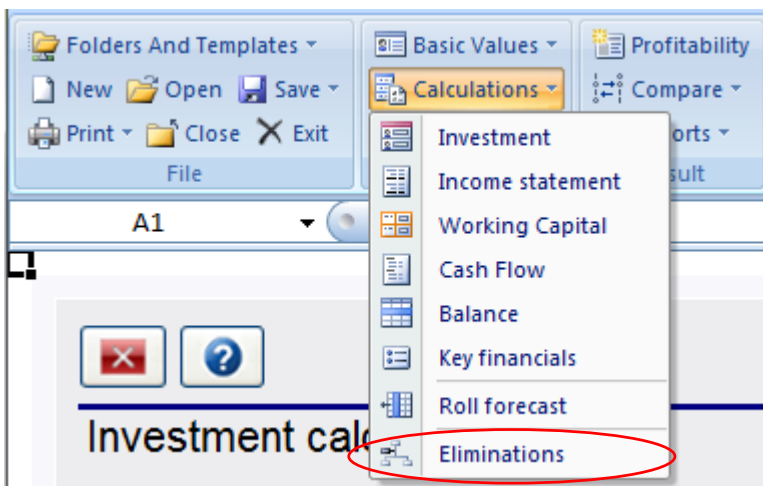
You can choose to apply only selected groups of eliminations when you are doing a partial consolidation.



In the Invest for Excel menus, Eliminations can be found in the Input page:



In the short menu:



Roll forecast

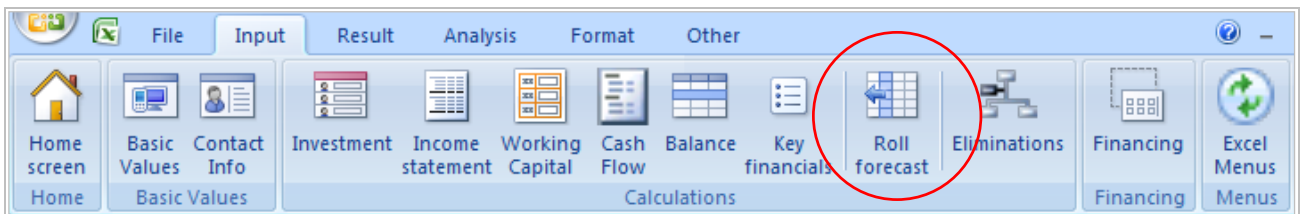
This feature is available in the Pro edition and Enterprise edition of Invest for Excel.

You can use this feature when you want to have a rolling forecast, i.e. a time-frame that stays the same but moves forward in time when new actual figures are available.

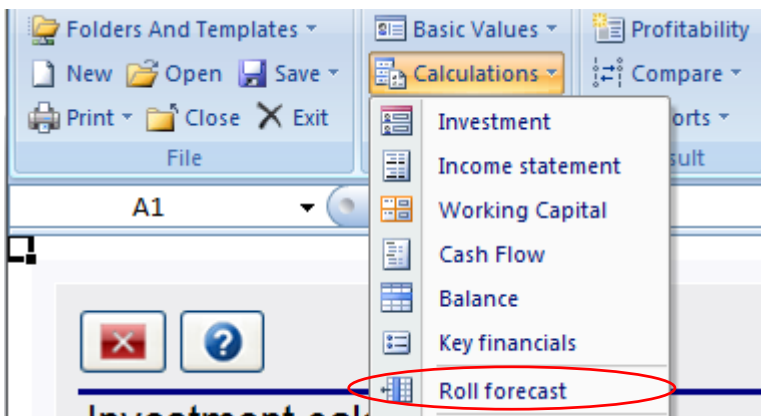
Before rolling:

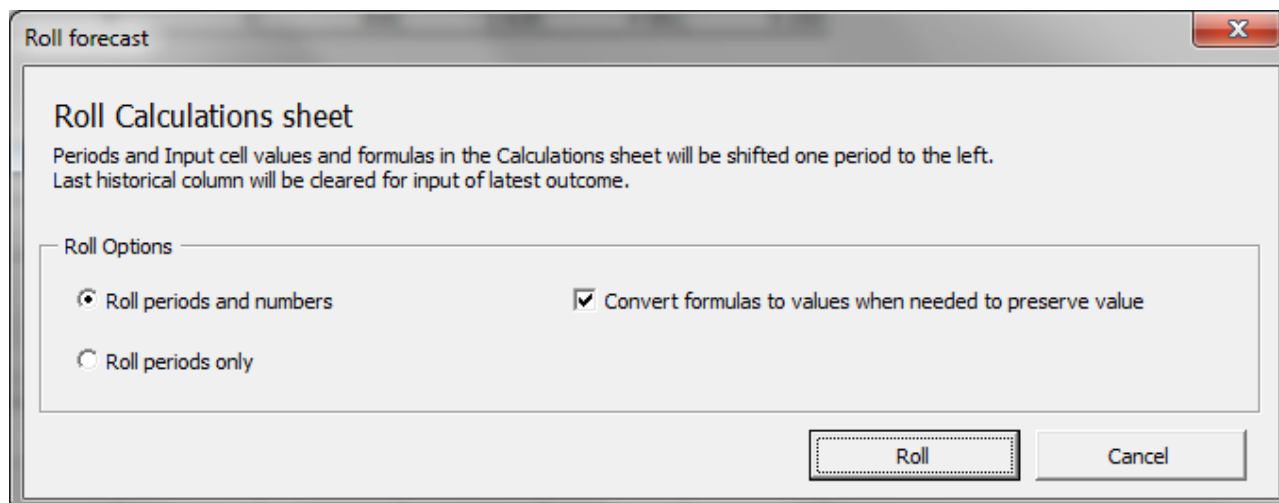
INCOME STATEMENT								
1000 EUR	3/2014	6/2014	9/2014	12/2014	3/2015	6/2015	9/2015	12/2015
Months per interval	3	3	3	3	3	3	3	3
Income specified:								
Sales forecast	23 345	24 120	22 970	23 988	24 127	24 127	24 127	24 127
Income	23 345	24 120	22 970	23 988	24 127	24 127	24 127	24 127
(cumulative financial year)	23 345	47 465	70 435	94 423	24 127	48 254	72 381	96 508
Other operating income	1 320	1 100	1 100	1 100	1 106	1 106	1 106	1 106
Variable costs	-2 801	-2 894	-2 756	-2 856	-2 895	-2 895	-2 895	-2 895
Variable costs, total	-2 801	-2 894	-2 756	-2 856	-2 895	-2 895	-2 895	-2 895
Gross margin	21 864	22 326	21 314	22 232	22 337	22 337	22 337	22 337
Fixed costs	-4 570	-4 610	-4 660	-4 680	-4 703	-4 703	-4 703	-4 703
Fixed costs, total	-4 570	-4 610	-4 660	-4 680	-4 703	-4 703	-4 703	-4 703
Provisions, increase (-) / decrease (+)								
EBITDA; Operating income before depreciation	17 294	17 716	16 654	17 552	17 634	17 634	17 634	17 634
Depreciation	-32	-35	-35		-44	-88	-247	-7 691
EBIT; Operating income	17 262	17 681	16 619	17 552	17 590	17 546	17 387	9 943
Financing income and expenses	-120	-122	-122	-124	-125	-125	-125	-125
Financing income and expenses	-120	-122	-122	-124	-125	-125	-125	-125
Financing income and expenses Financing file								
EBT; Income after financing items	17 142	17 559	16 497	17 428	17 465	17 421	17 262	9 818
Income tax				-15 940	0	0	0	-16 111
Net income for the period	17 142	17 559	16 497	1 488	17 465	17 421	17 262	-6 293
(cumulative financial year)	17 142	34 700	51 197	52 685	17 465	34 885	52 147	45 854
% (cumulative financial year)	73,4%	73,1%	72,7%	55,8%	72,4%	72,3%	72,0%	47,5%

In the Invest for Excel menus, Roll forecast can be found in the Input page:



In the short menu:





You can choose to roll periods and numbers or periods only. When you roll numbers, formulas are converted to values if the moved formula would change the value of the cell. If you however prefer to keep all formulas even if values would change, you can uncheck the “Convert formulas to values when needed to preserve value” checkbox.

After rolling (periods and numbers):

INCOME STATEMENT

1000 EUR	6/2014	9/2014	12/2014	3/2015	6/2015	9/2015	12/2015	3/2016
Months per interval	3	3	3	3	3	3	3	3
Income specified:								
Sales forecast	24 120	22 970	23 988		24 127	24 127	24 127	24 610
Income	24 120	22 970	23 988	0	24 127	24 127	24 127	24 610
(cumulative financial year)	24 120	47 090	71 078	0	24 127	48 254	72 381	24 610
Other operating income	1 100	1 100	1 100		1 106	1 106	1 106	1 111
Variable costs	-2 894	-2 756	-2 856	0	-2 895	-2 895	-2 895	-2 953
Variable costs, total	-2 894	-2 756	-2 856		-2 895	-2 895	-2 895	-2 953
Gross margin	22 326	21 314	22 232	0	22 337	22 337	22 337	22 767
Fixed costs	-4 610	-4 660	-4 680	0	-4 703	-4 703	-4 703	-4 727
Fixed costs, total	-4 610	-4 660	-4 680		-4 703	-4 703	-4 703	-4 727
Provisions, increase (-) / decrease (+)								
EBITDA; Operating income before depreciation	17 716	16 654	17 552	0	17 634	17 634	17 634	18 041
Depreciation	-35	-35			-88	-247	-291	-176
EBIT; Operating income	17 681	16 619	17 552	0	17 546	17 387	17 342	17 864
Financing income and expenses	-122	-122	-124	0	-125	-125	-125	-126
Financing income and expenses	-122	-122	-124		-125	-125	-125	-126
Financing income and expenses Financing file								
EBT; Income after financing items	17 559	16 497	17 428	0	17 421	17 262	17 217	17 738
Income tax			-15 940		0	0	-13 494	0
Net income for the period	17 559	16 497	1 488	0	17 421	17 262	3 723	17 738
(cumulative financial year)	17 559	34 055	35 543	0	17 421	34 682	38 406	17 738
% (cumulative financial year)	72,8%	72,3%	50,0%		72,2%	71,9%	53,1%	72,1%

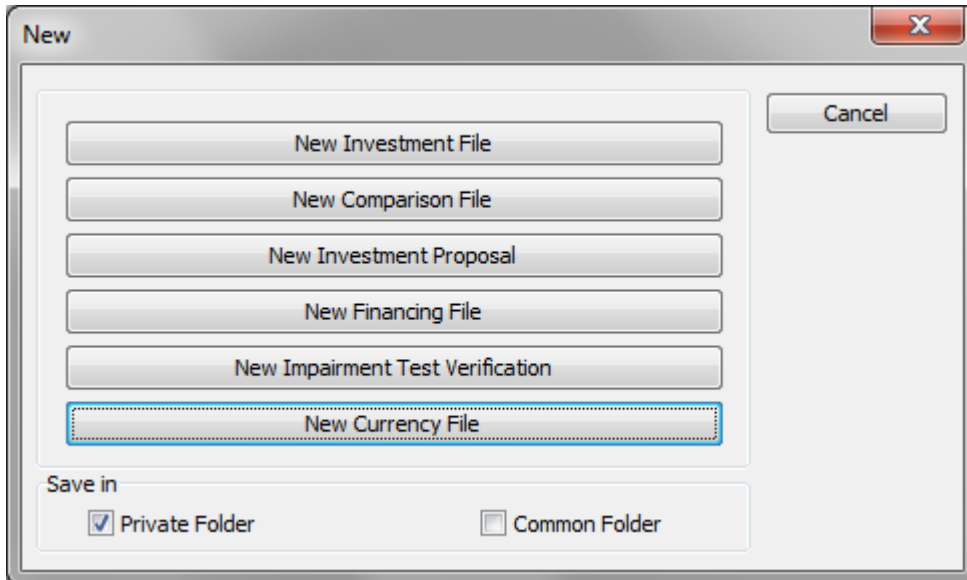
You can see that actual values (2014) have moved left and quarter 3/2015 is cleared for actual numbers entry.

When rolling periods only, all numbers stay in their cells and only the periods are moved one column to the left.

Currency file


Currency translation is available in Enterprise edition for consolidation of calculation files and financing files. A currency file can be used to handle currency translation rates.

To create a new Currency file, choose “New” in the Invest File menu. Choose “New Currency File” in the opening dialog box:



A new currency file will open:

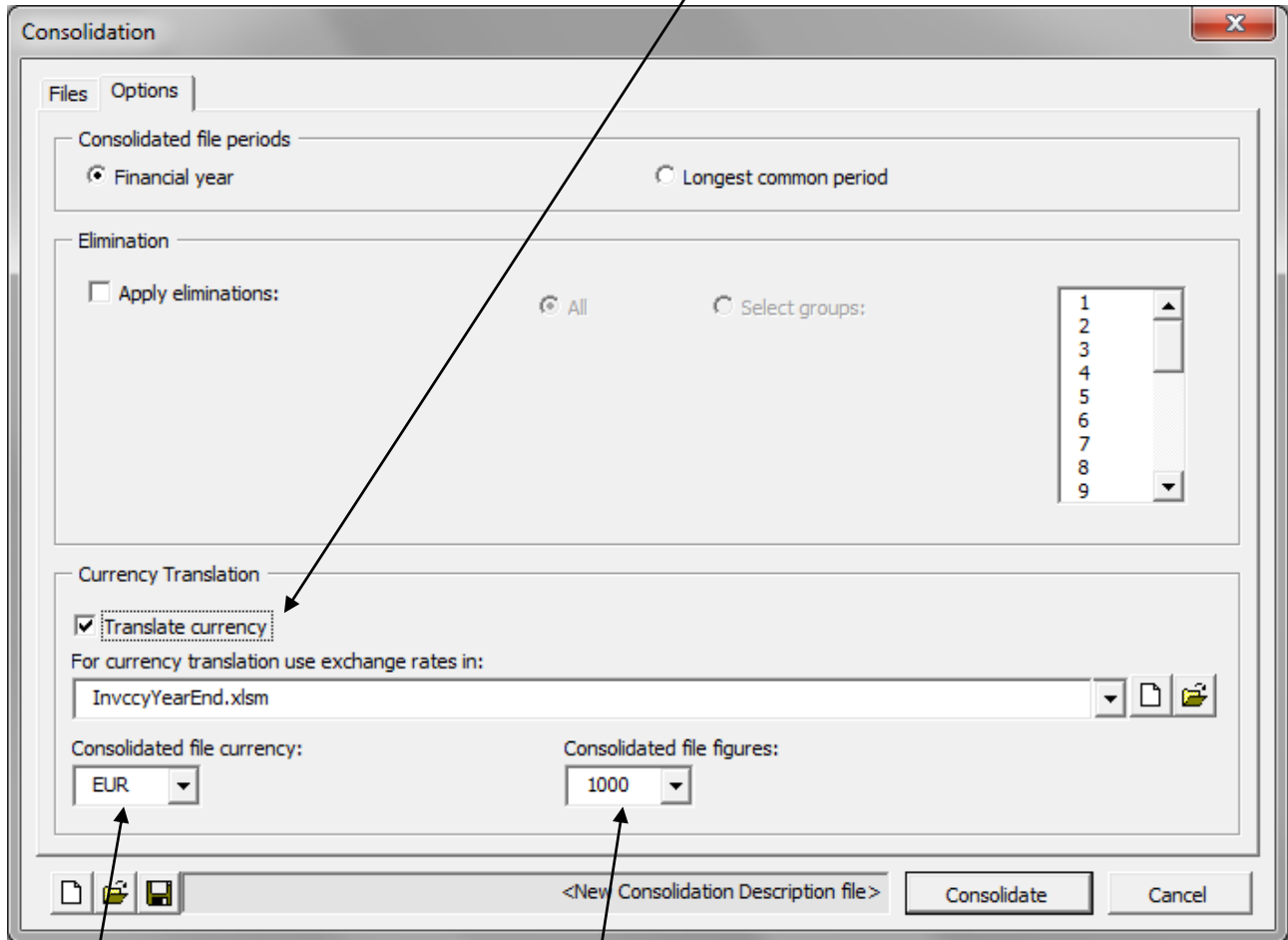
Currency translation rates				
	Currency	Rate		Refresh date
Reference	EUR	1,000000	EUR/EUR	
	USD	1,341500	USD/EUR	13.11.2013
	JPY	133,270000	JPY/EUR	13.11.2013

You can enter the currency translation rates manually or update the rates from the European Central Bank web service by clicking the  button. Note that all rates that are found in the European Central Bank web service will automatically be updated. *(Note that, for this to work, you need to be connected to internet and Microsoft Excel must be allowed to run internet queries.)*

A new currency file can also be created from the Consolidation dialog boxes.

Consolidation with currency translation

To consolidate with currency translation, check Translate currency in the Options tab of the Consolidation dialog box.

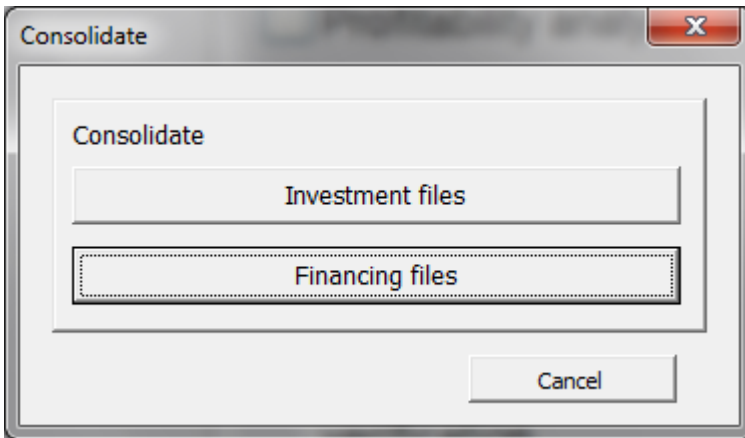


Specify the currency file to use when translating currencies and specify consolidated file currency and the unit in which to show figures.

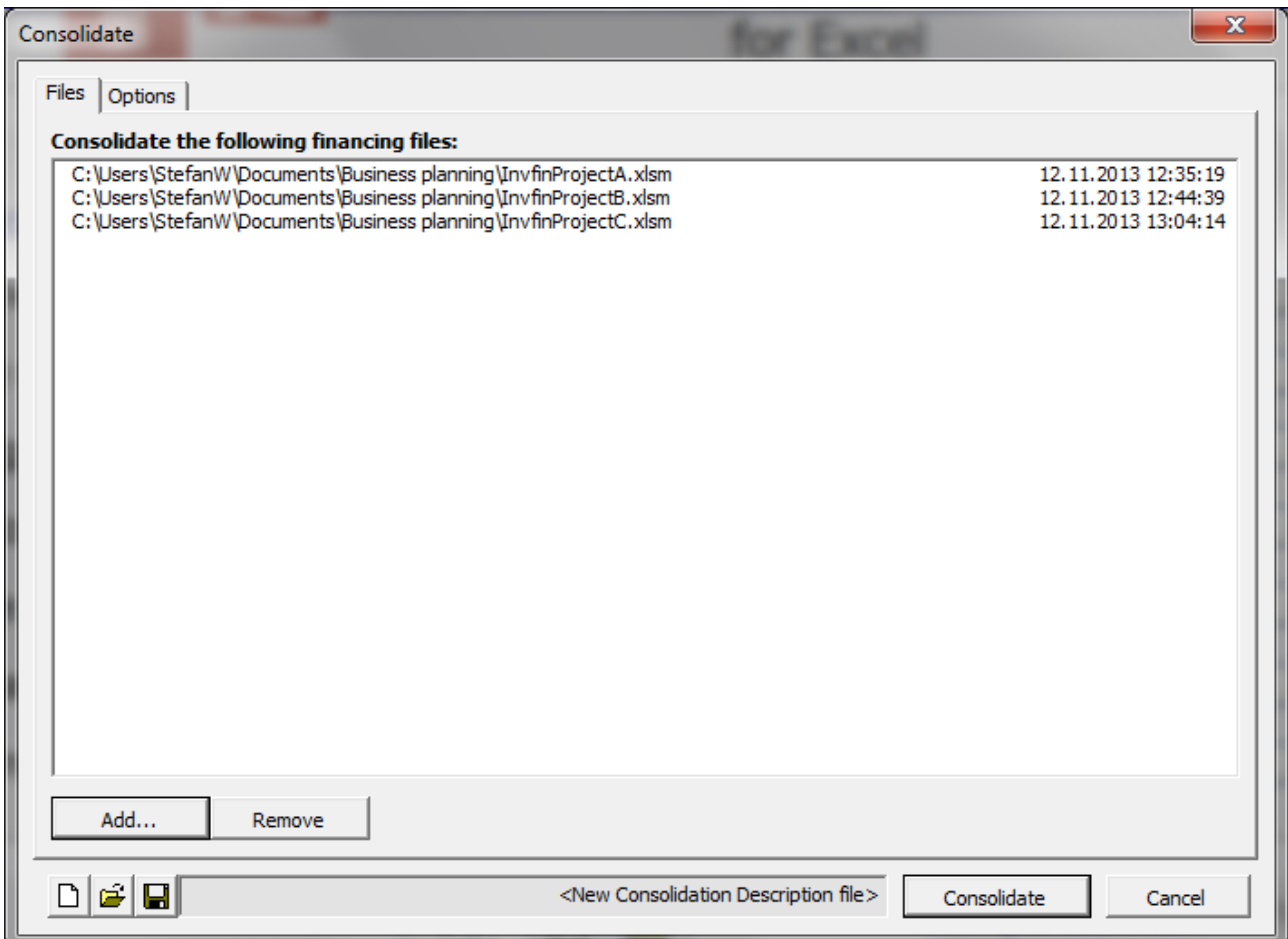
Note that each consolidated source files must have currency specified in the basic values.

Consolidation of financing files

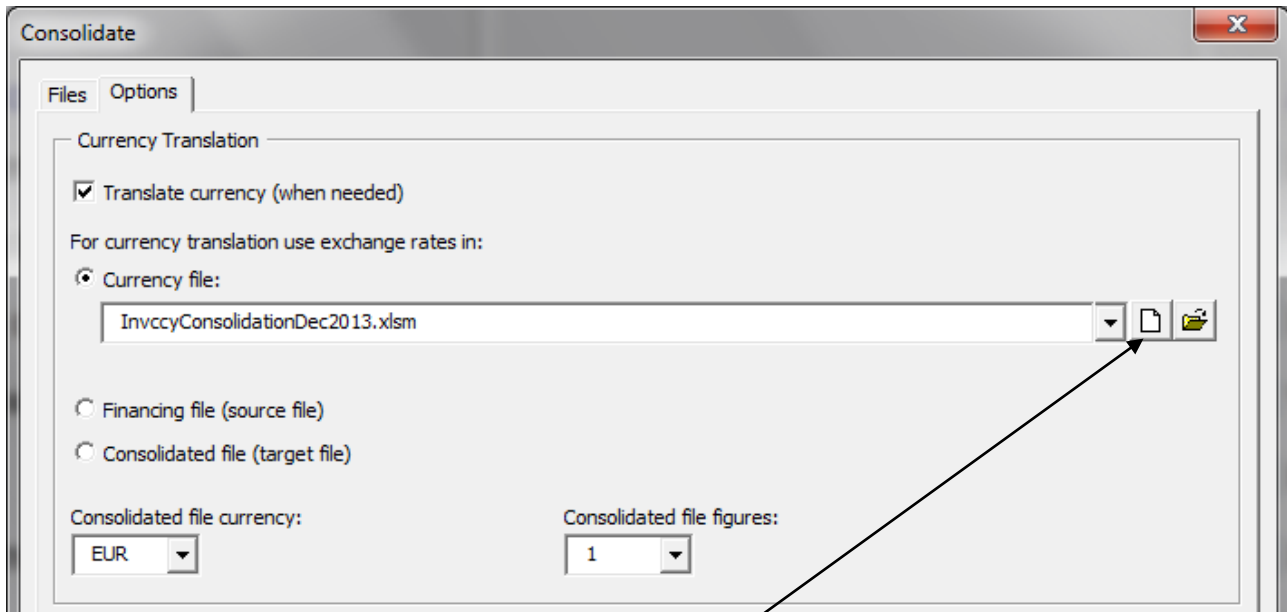
To consolidate financing files, press “Financing files” in the “Consolidate” dialog box:



Press “Add...” in the “Consolidate” dialog box to add the files you want to consolidate:



In the Options page you can choose Currency translation. Check “Translate currency”:



For currency translation you can use exchange rates in:

- Currency file. When **new Currency file** is chosen, a new currency file is created and the rates are automatically refreshed from the European Central Bank web service. *(Note that, for this to work, you need to be connected to internet and Microsoft Excel must be allowed to run internet queries.)*
- Financing file (source file). The rates in the first financing file are used.
- Consolidated file (target file). This option can be useful when the consolidated file is updated.

Used currency rates are copied to the consolidated file.

The consolidated file will include all periods found in the source files. Example:

Source file A:

Figures:		USD		Total amount: 800 000						IRR: 6,33284 %	
(All transactions at end of month)		Withdrawals		Principal payment	Ending balance	Interest		Fees Total	Financing cash flow		
Month	Totals:	USD	% of total			Accrued	Paid		Cash flow	Cumulative	
0	Totals:	800 000,00	100,00	800 000,00	0,00	259 200,00	259 200,00	8 000,00	-267 200,00	-267 200,00	
6/2014		160 000,00	20,00	0,00	160 000,00	0,00	0,00	8 000,00	152 000,00	152 000,00	
1	7/2014	0,00	0,00	0,00	160 000,00	800,00	0,00	0,00	0,00	152 000,00	
2	8/2014	0,00	0,00	0,00	160 000,00	1 600,00	0,00	0,00	0,00	152 000,00	
3	9/2014	160 000,00	20,00	0,00	320 000,00	2 400,00	0,00	0,00	160 000,00	312 000,00	
4	10/2014	0,00	0,00	0,00	320 000,00	4 000,00	0,00	0,00	0,00	312 000,00	
5	11/2014	0,00	0,00	0,00	320 000,00	5 600,00	0,00	0,00	0,00	312 000,00	
6	12/2014	480 000,00	60,00	0,00	800 000,00	7 200,00	7 200,00	0,00	472 800,00	784 800,00	
...											
125	11/2024	0,00	0,00	0,00	40 000,00	259 000,00	0,00	0,00	0,00	-226 000,00	
126	12/2024	0,00	0,00	40 000,00	0,00	259 200,00	1 200,00	0,00	-41 200,00	-267 200,00	
Totals:		800 000,00	100,00	800 000,00	0,00	259 200,00	259 200,00	8 000,00	-267 200,00	-267 200,00	

Source file B:

Figures:		MEUR		Total amount:		20				IRR:		5,94477 %	
(All transactions at end of month)		Withdrawals		Principal payment	Ending balance	Interest		Fees Total	Financing cash flow				
Month	Totals:	MEUR	% of total			Accrued	Paid		Cash flow	Cumulative			
	Totals:	20,00	100,00	20,00	0,00	2,53	7,55	0,39	-7,95			-7,95	
0	9/2014	17,00	85,00	0,00	17,00	0,00	0,00	0,06	16,94			16,94	
1	10/2014	0,00	0,00	0,00	17,00	0,09	0,00	0,00	0,00			16,94	
2	11/2014	0,00	0,00	0,00	17,00	0,18	0,00	0,00	0,00			16,94	
3	12/2014	3,00	15,00	0,35	19,65	0,27	0,03	0,02	2,61			19,55	
...													
242	11/2034	0,00	0,00	0,00	0,36	2,53	0,00	0,00	0,00			-7,58	
243	12/2034	0,00	0,00	0,36	0,00	2,53	0,01	0,00	-0,36			-7,95	
	Totals:	20,00	100,00	20,00	0,00	2,53	7,55	0,39	-7,95			-7,95	

Source file C:

Figures:		TJPY		Total amount:		200 000				IRR:		6,51404 %	
(All transactions at end of month)		Withdrawals		Principal payment	Ending balance	Interest		Fees Total	Financing cash flow				
Month	Totals:	TJPY	% of total			Accrued	Paid		Cash flow	Cumulative			
	Totals:	200 000,00	100,00	200 000,00	0,00	22 942,50	73 167,50	3 000,00	-76 167,50			-76 167,50	
0	9/2014	152 000,00	76,00	0,00	152 000,00	0,00	0,00	600,00	151 400,00			151 400,00	
1	10/2014	0,00	0,00	0,00	152 000,00	864,17	0,00	0,00	0,00			151 400,00	
2	11/2014	0,00	0,00	0,00	152 000,00	1 728,33	0,00	0,00	0,00			151 400,00	
3	12/2014	48 000,00	24,00	3 500,00	196 500,00	2 592,50	142,50	150,00	44 207,50			195 607,50	
...													
182	11/2029	0,00	0,00	0,00	4 000,00	22 926,67	0,00	0,00	0,00			-72 072,50	
183	12/2029	0,00	0,00	4 000,00	0,00	22 942,50	95,00	0,00	-4 095,00			-76 167,50	
	Totals:	200 000,00	100,00	200 000,00	0,00	22 942,50	73 167,50	3 000,00	-76 167,50			-76 167,50	

Consolidated file:

Figures:		EUR		Total amount:						IRR:		5,98952 %	
(All transactions at end of month)		Withdrawals		Principal payment	Ending balance	Interest		Fees Total	Financing cash flow				
Month	Totals:	EUR	% of total			Accrued	Paid		Cash flow	Cumulative			
	Totals:	22 097 060,21	100	22 097 060,21	0,00	2 529 280,12	8 294 013,70	421 961,52	-8 715 975,21			-8 715 975,21	
0	6/2014	119 269,47	119 269	0,00	119 269,47	0,00	0,00	5 963,47	113 306,00			113 306,00	
1	7/2014	0,00	0	0,00	119 269,47	596,35	0,00	0,00	0,00			113 306,00	
2	8/2014	0,00	0	0,00	119 269,47	1 192,69	0,00	0,00	0,00			113 306,00	
3	9/2014	18 259 811,23	18 259 811	0,00	18 379 080,71	1 789,04	0,00	64 502,14	18 195 309,09			18 308 615,09	
4	10/2014	0,00	0	0,00	18 379 080,71	100 507,73	0,00	0,00	0,00			18 308 615,09	
5	11/2014	0,00	0	0,00	18 379 080,71	199 226,43	0,00	0,00	0,00			18 308 615,09	
6	12/2014	3 717 979,50	3 717 980	376 262,47	21 720 797,74	297 945,12	34 561,38	16 125,53	3 291 030,11			21 599 645,21	
...													
245	11/2034	0,00	0	0,00	355 856,57	2 528 168,07	0,00	0,00	0,00			-8 353 446,34	
246	12/2034	0,00	0	355 856,57	0,00	2 529 280,12	6 672,31	0,00	-362 528,88			-8 715 975,21	
	Totals:	22 097 060,21	100	22 097 060,21	0,00	2 529 280,12	8 294 013,70	421 961,52	-8 715 975,21			-8 715 975,21	

The consolidated file can easily be **updated** from the Project sheet.

Project information		Update
Description	Consolidated	
Total investment	22 396 218 EUR	
Total financing	22 097 060 EUR	

Income Statement

There are 10 income rows, 10 variable cost rows and 10 fixed cost rows available, all with the possibility to add sub-rows.

Income specified:	Variable costs	Fixed costs
<input type="checkbox"/> Sales 1	<input type="checkbox"/> Raw materials and consumables	<input type="checkbox"/> Staff costs
<input type="checkbox"/> Sales 2	<input type="checkbox"/> External charges	<input type="checkbox"/> Rents
<input type="checkbox"/> Sales 3	<input type="checkbox"/> Staff costs	<input type="checkbox"/> Other fixed costs
<input type="checkbox"/> Sales 4	<input type="checkbox"/> Other variable costs	<input type="checkbox"/>
<input type="checkbox"/> Sales 5	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sales 6	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sales 7	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sales 8	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sales 9	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Sales 10	<input type="checkbox"/>	<input type="checkbox"/>

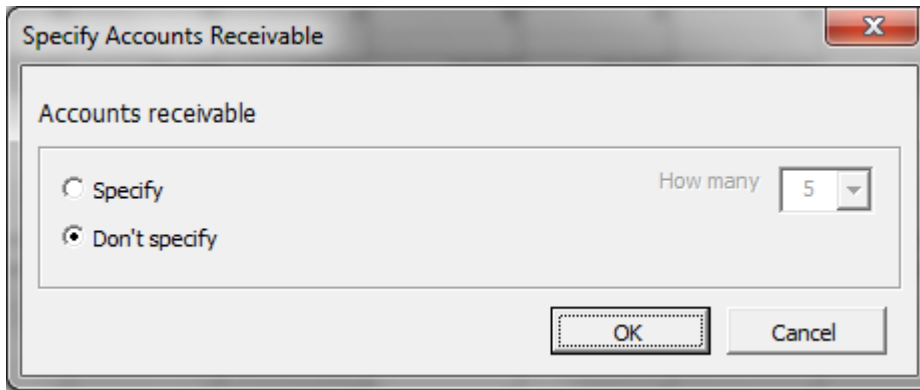
As two levels of up to 99 sub-rows are available, you can have up to 98010 rows for income, for variable costs and for fixed costs ($10 * 99 * 99 = 98010$).

Working Capital

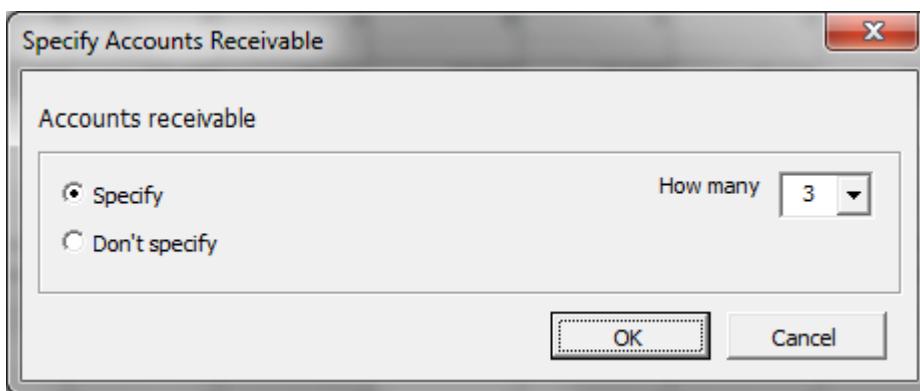
Each of the main Working capital groups (Short-term assets, Inventories and Current liabilities) can be specified in up to 5 sub-groups.

WORKING CAPITAL	
EUR	
Months per interval	
Short-term assets	
Average term of payment, days	
<input type="checkbox"/>	Accounts receivable
Adjusted balance	
Increase (-) / decrease (+)	
Other receivables	
Change in other receivables, increase (-)/decrease (+)	
Minimum cash	
Minimum cash, increase (-)/decrease (+)	
Short-term assets, increase (-)/decrease (+)	
Inventories	
Turnover period, days	
<input type="checkbox"/>	Inventories
Adjusted balance	
Increase (-) / decrease (+)	
Inventories increase (-)/decrease (+)	
Current liabilities	
Average term of payment, days	
<input type="checkbox"/>	Accounts payable
Adjusted balance	
Increase (+) / decrease (-)	
Other current liabilities	
Change in other current liabilities, increase (+)/decr. (-)	
Current liabilities increase (+)/decrease (-)	
Change in working capital	
Net working capital	

Click the small button for the asset group you want to specify in more detail. The Specify dialog box is shown for the asset group. Example Accounts receivable:




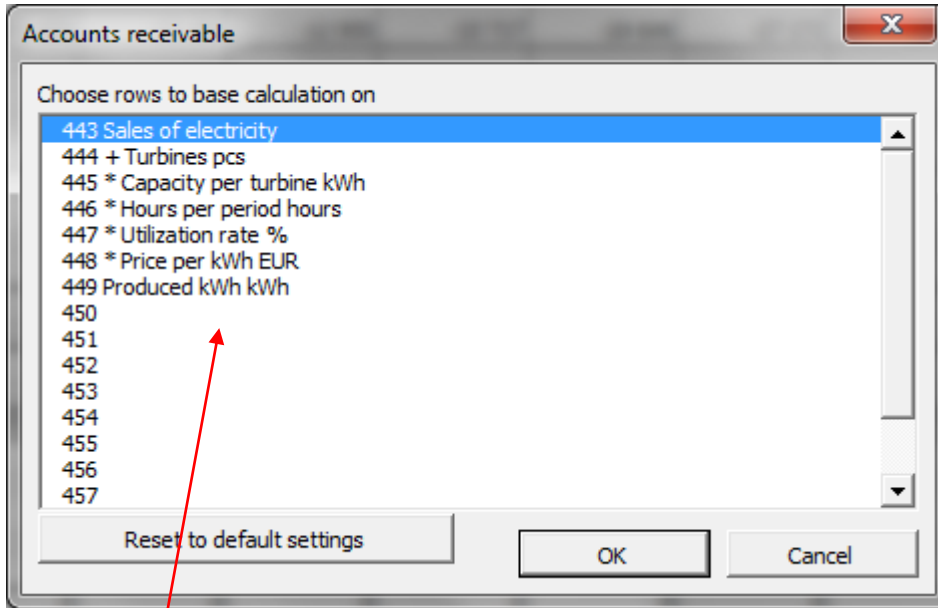
Choose Specify and choose how many subgroups (2-5) you want.



Click OK and the working capital table will give you the chosen number of subgroups.

WORKING CAPITAL	
EUR	
Months per interval	
Short-term assets	
1 Average term of payment, days	
... Accounts receivable	
Adjusted balance	
Increase (-) / decrease (+)	
2 Average term of payment, days	
... Accounts receivable 2	
Adjusted balance	
Increase (-) / decrease (+)	
3 Average term of payment, days	
... Accounts receivable 3	
Adjusted balance	
Increase (-) / decrease (+)	
Other receivables	
Change in other receivables, increase (-)/decrease (+)	
Minimum cash	
Minimum cash, increase (-)/decrease (+)	
Short-term assets, increase (-)/decrease (+)	

For each working capital subgroup you can define which Income Statement row(s) that the calculation is based on. Click the  button for the subgroup.



Choose row(s) to base the calculation on from the list of rows. In the table you can enter average number of days that you want to use as the term of payment.

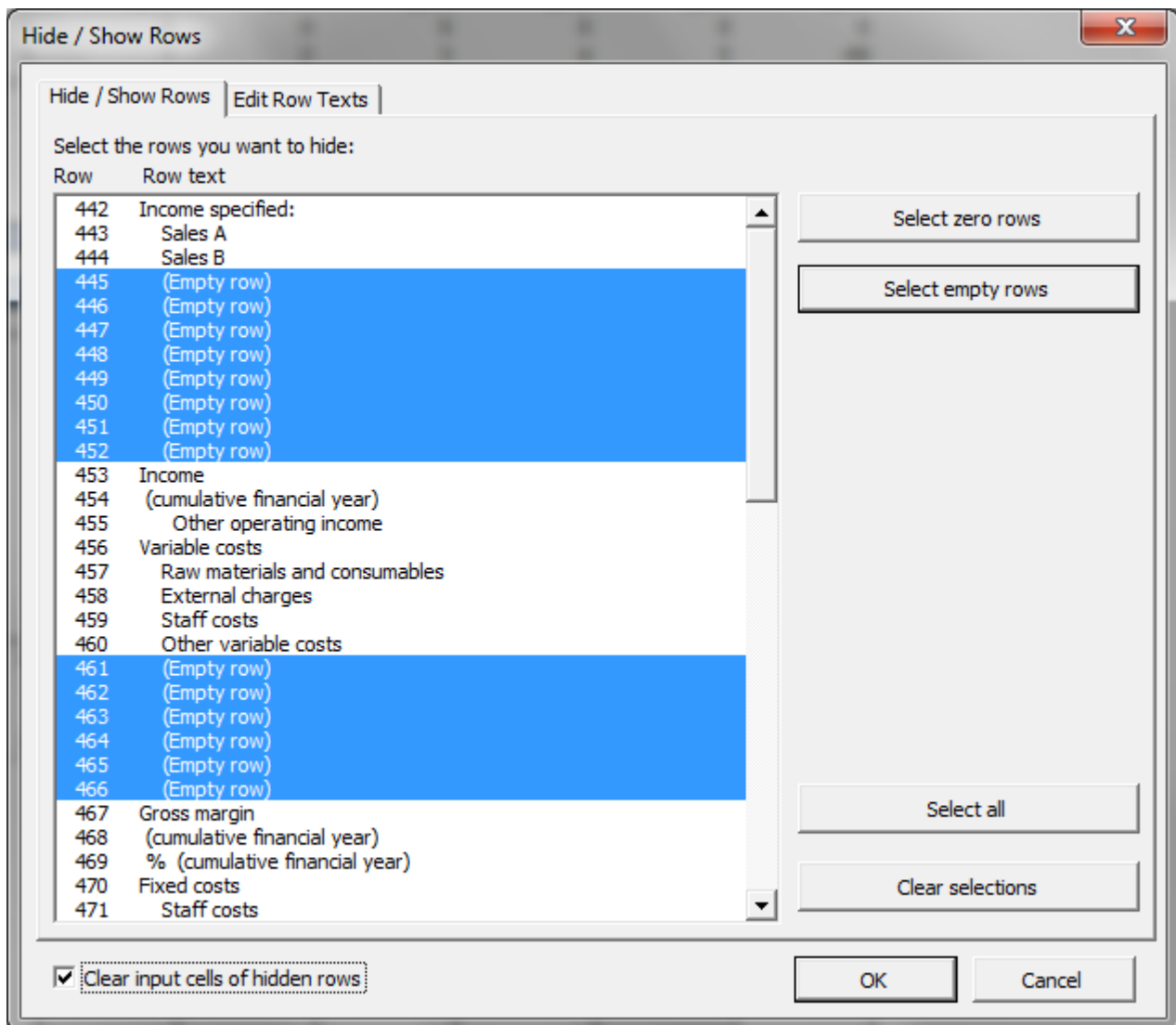
EUR	12/2015	12/2016	12/2017
Months per interval	12	12	12
Short-term assets			
1 Average term of payment, days	14	14	14
Accounts receivable	201 600	213 797	226 732
Adjusted balance			
Increase (-) / decrease (+)	-201 600	-12 197	-12 935

Miscellaneous

Clear input cells of hidden rows

When hiding rows in a calculation file, you can choose to clear input cells on the rows to be hidden. This way you can make sure that no numbers or formulas that could impact the result of the calculation will accidentally be left on the hidden rows. Text cells will not be cleared.

Check “Clear input cells of hidden rows” in the “Hide / Show Rows” dialog box to use this function when you are hiding rows.



Picture copy

Invest for Excel files created with version 3.7 (or newer) templates have camera buttons at each table. Pressing the camera button will place a picture copy of the table or chart in the clipboard. The picture can then be pasted into another sheet, document or software.

BASIC VALUES

Project description:

Calculation term, years:

Interval length, months:

Number of intervals:

(MM/YYYY)

Calculation term begins: (in the beginning of period)

Calculation point: (in the beginning of period)

Calculation term ends: (in the end of the period)

Figures (1/1000/1000000):

Currency:

Discount rate (per annum): % (required rate of return)

	2013	2014	2015	2016	2017 ->
Income tax %	26	26	26	26	26

<- 1. Press button to take a picture copy of the table

2. Paste the picture where you want ->

BASIC VALUES

Project description:

Calculation term, years:

Interval length, months:

Number of intervals:

(MM/YYYY)

Calculation term begins: (in the beginning of period)

Calculation point: (in the beginning of period)

Calculation term ends: (in the end of the period)

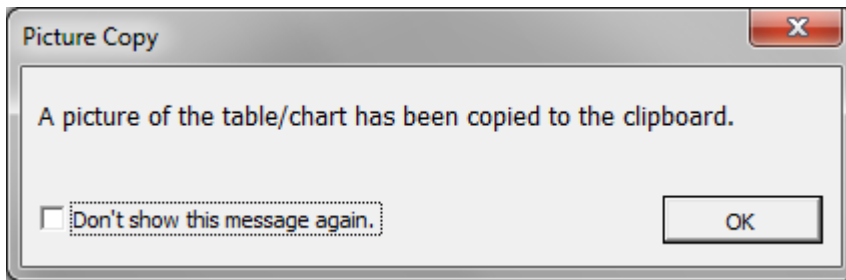
Figures (1/1000/1000000):

Currency:

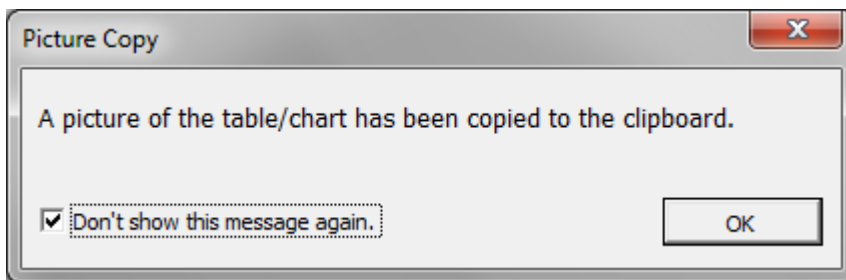
Discount rate (per annum): % (required rate of return)

	2013	2014	2015	2016	2017 ->
Income tax %	26	26	26	26	26

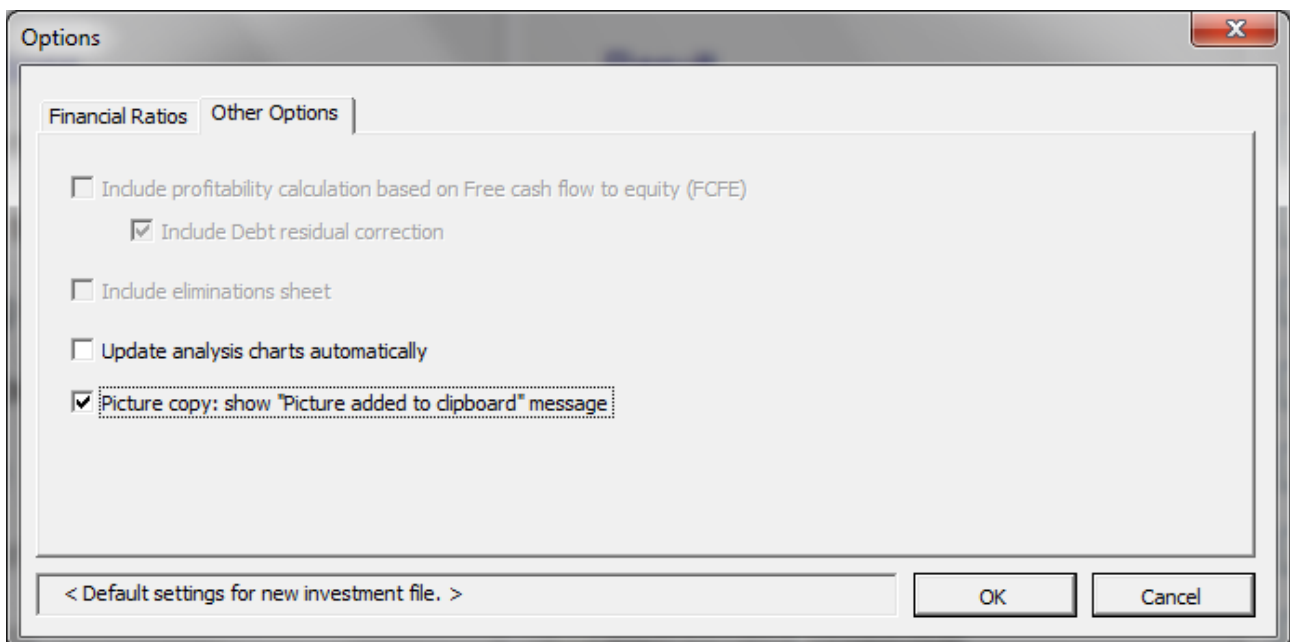
By default, a message is displayed telling that a picture has been copied to the clipboard.




Check “Don’t show this message again” before pressing OK, if you don’t want this message to be displayed again.




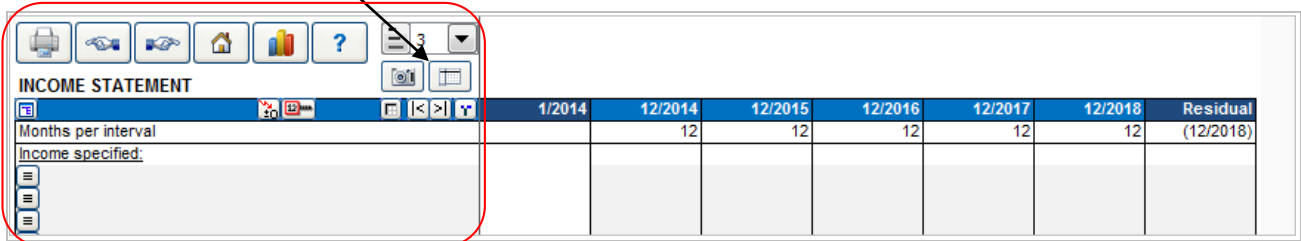
If you want to have the message displayed again, go to Invest for Excel’s Options and check “Picture copy: show “Picture added to clipboard” message”.



This function can also be applied by pressing Shift while clicking the  button. This way it can be used in calculation files created before version 3.7, which don’t have camera buttons.

Unfreeze/freeze column headers (Calculation sheet)

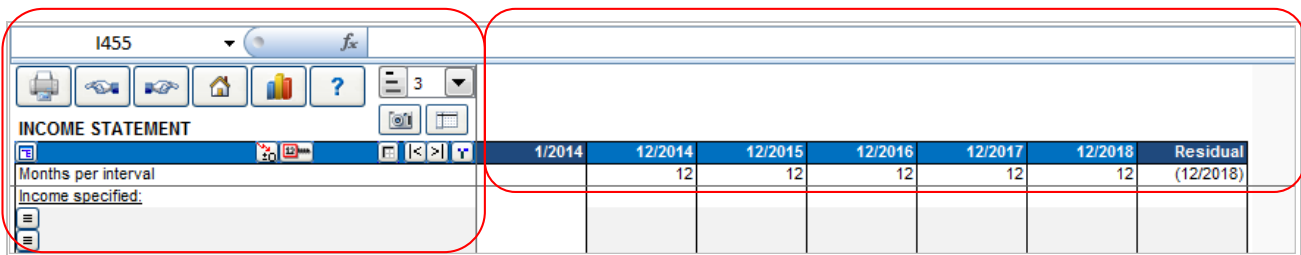
You can unfreeze and freeze column headers by pressing the following button on the Calculations sheet: 



	1/2014	12/2014	12/2015	12/2016	12/2017	12/2018	Residual
Months per interval		12	12	12	12	12	(12/2018)
Income specified:							

When you **unfreeze** column headers, only the text columns to the left are locked when you scroll right. When you scroll up or down, no rows are locked. This is useful when you create formulas that reference rows above the current table.

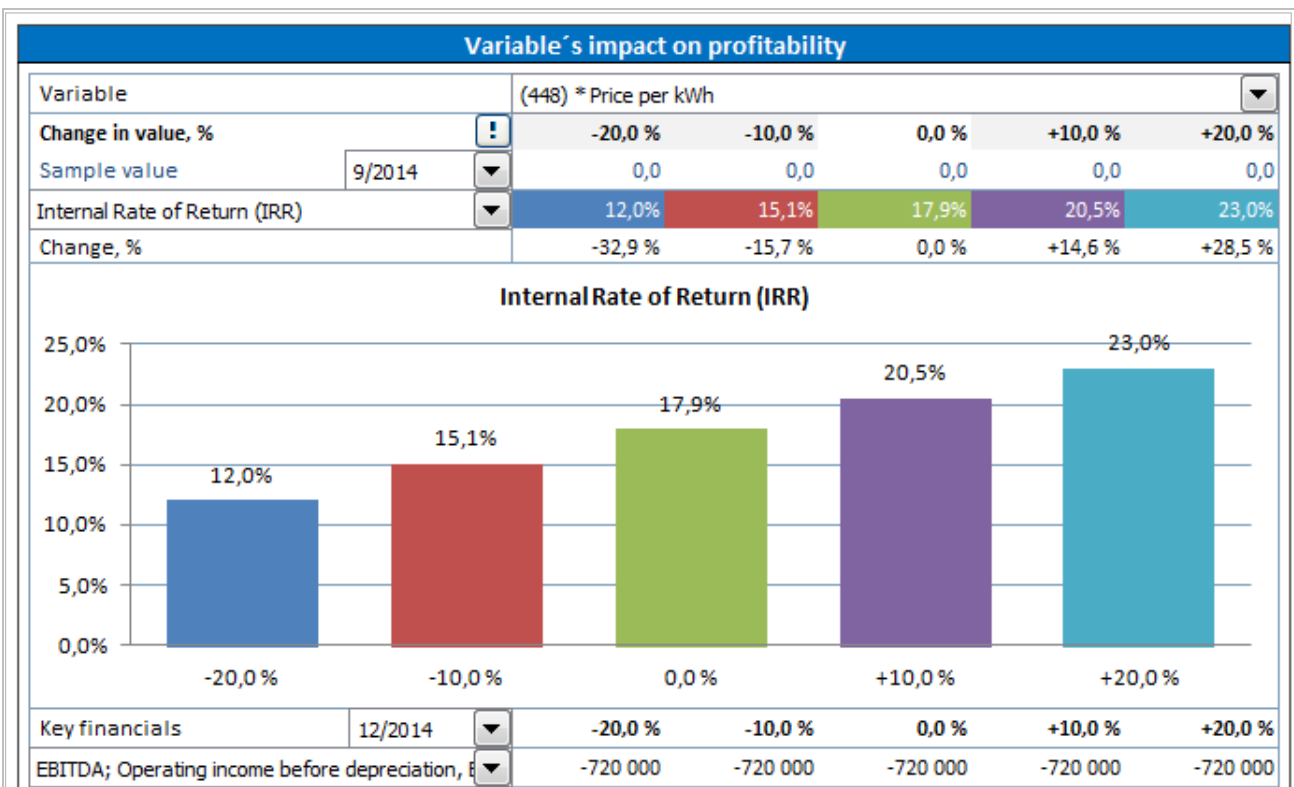
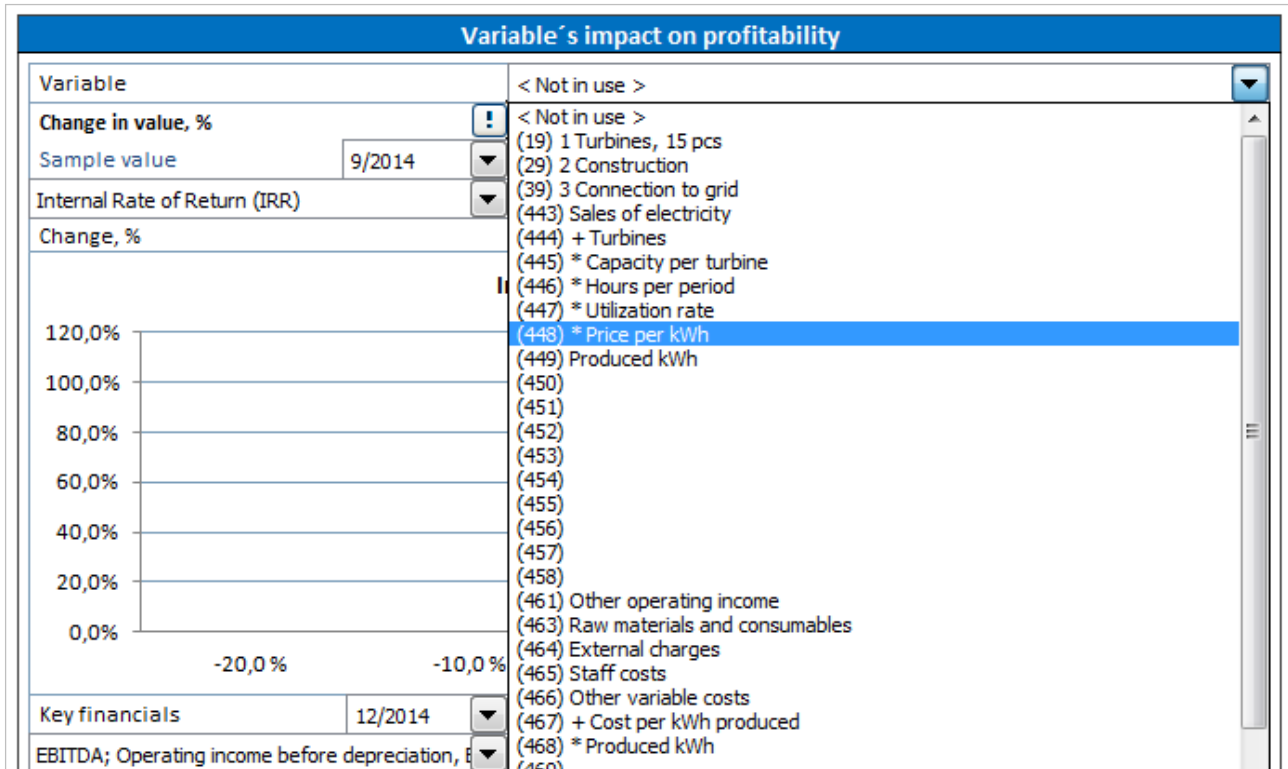
When you **freeze** column headers, both the text columns to the left and the Header rows are locked when scrolling.



	1/2014	12/2014	12/2015	12/2016	12/2017	12/2018	Residual
Months per interval		12	12	12	12	12	(12/2018)
Income specified:							

Variable analyses

You can create up to 6 Income variable analyses. An Income variable can be selected from Investment rows, Income rows, Variable cost rows or Fixed cost rows. Example:



You can choose if you want to include row numbers in the dropdown lists with the check button beside the analysis:

Show row numbers

Change indicators

In the Distribution dialog box you can choose to include Change indicators under the selected row.

EUR	12/2015	12/2016	12/2017	12/2018	12/2019
Months per interval	12	12	12	12	12
Staff costs					
Other variable costs	-972 000	-1 030 806	-1 093 170	-1 159 307	-1 278 135
+ Cost per kWh produced EUR	-0,03				
* Produced kWh kWh	32 400 000				
Gross margin	4 212 000				
Fixed costs	-1 512 000				
Staff costs	-1 512 000				
+ Employees	15				
* Average salary	-100 800,00				
Rents					
Other fixed costs					
Provisions, increase (-) / decrease (+)					
EBITDA; Operating income before depreciation	2 700 000				
Depreciation	-825 000				
EBIT; Operating income	1 875 000				
Financing income and expenses	-1 093 200				
Financing income and expenses					
Financing income and expenses Financing file	-1 093 200				
EBT; Income after financing items	781 800				

Chosen Change indicators are written to the sheet:

EUR	12/2015	12/2016	12/2017	12/2018	12/2019
Months per interval	12	12	12	12	12
Staff costs					
Other variable costs	-972 000	-1 030 806	-1 093 170	-1 159 307	-1 278 135
+ Cost per kWh produced EUR	-0,03	-0,03	-0,03	-0,03	-0,04
Change, yearly %		5,0 %	5,0 %	5,0 %	5,0 %
Index (base year 100)	100,00	105	110	116	122
* Produced kWh kWh	32 400 000	32 724 000	33 051 240	33 381 752	35 050 840

Change, yearly % shows the change per year of the parent row. **Index (base year 100)** shows the cumulative change as an index, where the starting year is 100.

Annual change % in cell

When distributing the value of a cell, you can choose to put the annual change % in a cell in column D.

Copy / Distribute

Copy / Distribute options

12/2015 12/2016 12/2017

12 12 12

Copy Formula in active cell

-230000

Distribute Value of active cell

-230 000 -233 450 -236 952

Annual change, % 1,5

Put annual change % in cell D471

Distribute as

Values Formulas

Other options

Copy cell formatting to target cells

Change indicators

Change, yearly %

Index (base year 100)

Distribute

Cancel

EUR	12/2015	12/2016	12/2017	12/2018	12/2019	12/2020
Months per interval	12	12	12	12	12	12
External charges						
Staff costs						
Other variable costs	-1 202 000	-1 264 256	-1 330 122	-1 399 813	-1 522 249	-1 656 920
+ Cost per kWh produced	-0,03	-0,03	-0,03	-0,03	-0,04	-0,04
Change, yearly %		5,0 %	5,0 %	5,0 %	5,0 %	5,0 %
Index (base year 100)	100,00	105	110	116	122	128
* Produced kWh	32 400 000	32 724 000	33 051 240	33 381 752	35 050 840	36 803 382
+ Other variable costs	1,50 %	-230 000	-233 450	-236 952	-240 506	-244 114
Gross margin	3 982 000	4 233 376	4 500 117	4 783 156	5 294 473	5 858 517

The annual change of the cell can easily be altered from this cell.

This feature is not available for all rows.

Flip buttons for sub-rows

Flip buttons are automatically added for sub-rows, i.e. Specification rows and Change indicator rows. You can toggle (hide/unhide) sub-rows for the row with the Flip button by clicking it.

Flip Change indicators:

Other variable costs	
+ Cost per kWh produced	EUR
Change, yearly %	
Index (base year 100)	
* Produced kWh	kWh

Other variable costs	
+ Cost per kWh produced	EUR
* Produced kWh	kWh

Flip Specification rows:

Other variable costs	
+ Cost per kWh produced	EUR
Change, yearly %	
Index (base year 100)	
* Produced kWh	kWh
Gross margin	

Other variable costs	
Gross margin	

Formatting cells

Formatting calculation file cells is allowed using Microsoft Excel's menus and shortcuts.

		200 000	200 000	200 000	200 000
	0	1 600 000	1 712 600	1 821 247	1 953 116
		1 600			353 116
	0	-269			309 194
		-194			215 277
		-149			158 927
2,00 %					-764
					208
		-45			-56 350
2,00 %					-10
		5			5 900
		-75			-93 917
2,00 %					-16
		5			5 900
	0	1 330			543 922
		1 330			543 922
		83			84,2%
	0	-582			370 464
		-250			265 302
2,00 %		-200			212 242
2,00 %		-50			-53 060
		-332			352 852
2,00 %		-332			352 852