

JOINT ACCOUNTS: CALCULATING COMPENSATION THROUGH JOINT BENEFIT OF UNUSED COVERAGE LIMITS

NB: formulas are protected to avoid mishandling. Protection can be removed with no password through the general excel menu

All figures in k€

Basic coverage level **100** (adjustable parameter)

1 - SCV data - Mark with "X" the combination of accounts you want to test

Accounts of...	personal accounts	2 co-hold. Y
X	X	X
Y		



Result: list of co-holders for each holder (vertically or horizontally)

Relations	X's co-hold.	Y's co-hold.	Nb accts
X's co-hold.		X	2
Y's co-hold.	X		1
Nb accts	2	1	

2 - SCV data - Enter balances (no set-off, positive figures only) for each cell:

balances in cells in orange may be left as they are. They are activated only with an "X" in the table above

Balances	personal accounts	2 co-hold. Y
X	80	130
Y	0	



Balances taken into account for the simulation

Balances	personal accounts	2 co-hold. Y
X	80	130
Y		

3 - Compensation calculation (after aggregation of balances on each co-holder)

1st step - usual calculation

Compensation	Depositor claim	Basic coverage	Comp. 1st calculation	Residual claim	Unused coverage
X	145	100	100	45	
Y	65	100	65		35
Total	210	200	165	45	35

Additional coverage	"As if" coverage	Final comp.
35	135	135
	65	65
Total	35	200

2nd step - allocation of unused coverage of each depositor:

- to non fully compensated co-holders of that depositor
- prorata their residual claims

a - Residual claim of:		b - Unused coverage of		a x d - Add. coverage allocated
X	Y	X	Y	
45			35	35
		X		
c - Residual claims for each unused coverage		45		
d=b/c - unused cover. per residual claim unit		78%		

4 - Declaration of THBs, if any

Max coverage incl. THB **450** (adjustable parameter)

1st step - usual calculation (Hyp: additional compensation for THB holder only)

Compensation	Depositor claim	Declared THB	Coverage incl THB	Comp. 1st calculation	Residual claim	Unused coverage
X	145		100	100	45	
Y	65	40	140	65		75
Total	210		240	165	45	75

Additional coverage	"As if" coverage	Final comp.
75	175	145
	65	65
Total	75	240

2nd step - allocation of unused coverage of each depositor:

- to non fully compensated co-holders of that depositor
- prorata their residual claims

a - Residual claim of:		b - Unused coverage of		a x d - Add. coverage allocated
X	Y	X	Y	
45			75	75
		X		
c - Residual claims for each unused coverage		45		
d=b/c - unused cover. per residual claim unit		167%		

JOINT ACCOUNTS: CALCULATING COMPENSATION THROUGH JOINT BENEFIT OF UNUSED COVERAGE LIMITS

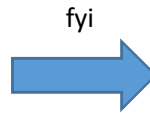
NB: formulas are protected to avoid mishandling. Protection can be removed with no password through the general excel menu

All figures in k€

Basic coverage level **100** (adjustable parameter)

1 - SCV data - Mark with "X" the combination of accounts you want to test

Accounts of...	personal accounts	with 2 co-holders...		3 co-hold.
		Y	Z	Y&Z
X	X			
Y	X		X	
Z	X			



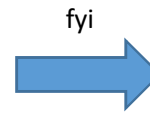
Result: list of co-holders for each holder (vertically or horizontally)

Relations	X's co-hold.	Y's co-hold.	Z's co-hold.	Nb accts
X's co-hold.				1
Y's co-hold.			X	2
Z's co-hold.		X		2
Nb accts	1	2	2	

2 - SCV data - Enter balances (no set-off, positive figures only) for each cell:

nn balances in cells in orange may be left as they are. They are activated only with an "X" in the table above

Balances	personal accounts	2 co-holders...		3 co-hold.
		Y	Z	Y&Z
X	82	130		32
Y	70		10	
Z	200			



nn

Balances taken into account for the simulation

Balances	personal accounts	2 co-holders...		3 co-hold.
		Y	Z	Y&Z
X	82			
Y	70		10	
Z	200			

3 - Compensation calculation (after aggregation of balances on each co-holder)

1st step - usual calculation

Compensation	Depositor claim	Basic coverage	Comp. 1st calculation	Residual claim	Unused coverage
X	82	100	82		18
Y	75	100	75		25
Z	205	100	100	105	

Additional coverage	"As if" coverage	Final comp.
	100	82
	75	75
25	125	125

up to 3 depositors

Total	362	300	257	105	43
-------	-----	-----	-----	-----	----

Total	25	300	282
-------	----	-----	-----

2nd step - allocation of unused coverage of each depositor:
 - to non fully compensated co-holders of that depositor
 - prorata their residual claims

		b - Unused coverage of...			
		X	Y	Z	
a - Residual claim of:		18	25		
X					
Y					
Z	105		X		25
c - Residual claims for each unused coverage					105
d=b/c - unused cover. per residual claim unit					24%

a x d - Add. coverage allocated

4 - Declaration of THBs, if any

Max coverage incl. THB **450** (adjustable parameter)

1st step - usual calculation (Hyp: additional compensation for THB holder only)

Compensation	Depositor claim	Declared THB	Coverage incl THB	Comp. 1st calculation	Residual claim	Unused coverage	Additional coverage	"As if" coverage	Final comp.
X	82	30	130	82		48		130	82
Y	75	5	105	75		30		75	75
Z	205	80	180	180	25			210	205
Total	362		415	337	25	78	30	415	362

2nd step - allocation of unused coverage of each depositor:
 - to non fully compensated co-holders of that depositor
 - prorata their residual claims

		b - Unused coverage of...			
		X	Y	Z	
a - Residual claim of:		48	30		
X					
Y					

a x d - Add. coverage allocated

up to 3 depositors

z	25	X	30
c - Residual claims for each unused coverage	25		
d=b/c - unused cover. per residual claim unit	120%		

up to 3 depositors

JOINT ACCOUNTS: CALCULATING COMPENSATION THROUGH JOINT BENEFIT OF UNUSED COVERAGE LIMITS

NB: formulas are protected to avoid mishandling. Protection can be removed with no password through the general excel menu

All figures in k€

Basic coverage level **100** (adjustable parameter)

1 - SCV data - Mark with "X" the combination of accounts you want to test

Accounts of...	personal accounts	with 2 co-holders...			with 3 co-holders...			4 co-hold.
		Y	Z	T	Y&Z	Y&T	Z&T	Y&Z&T
X	X				X			
Y	X		X					
Z	X							
T								

fyi

Result: list of co-holders for each holder (vertically or horizontally)

Relations	X's co-hold.	Y's co-hold.	Z's co-hold.	T's co-hold.	Nb accts
X's co-hold.		X	X		2
Y's co-hold.	X		X		3
Z's co-hold.	X	X			3
T's co-hold.					0
Nb accts	2	3	3	0	

2 - SCV data - Enter balances (no set-off, positive figures only) for each cell:

nn

nn balances in cells in orange may be left as they are. They are activated only with an "X" in the table above

Balances	personal accounts	2 co-holders...			3 co-holders...			4 co-hold.
		Y	Z	T	Y&Z	Y&T	Z&T	Y&Z&T
X	82	130		20	30		56	32
Y	110		0	0				
Z	200			20				
T	35				36			

fyi

Balances taken into account for the simulation

Balances	personal accounts	2 co-holders...			3 co-holders...			4 co-hold.
		Y	Z	T	Y&Z	Y&T	Z&T	Y&Z&T
X	82				30			
Y	110		0					
Z	200							
T								

3 - Compensation calculation (after aggregation of balances on each co-holder)

1st step - usual calculation

Compensation	Depositor claim	Basic coverage	Comp. 1st calculation	Residual claim	Unused coverage
X	92	100	92	20	8
Y	120	100	100	110	
Z	210	100	100		
T					
Total	422	300	292	130	8

	Additional coverage	"As if" coverage	Final comp.
X	1	92	92
Y	7	101	101
Z		107	107
Total	8	300	300

2nd step - allocation of unused coverage of each depositor:

- to non fully compensated co-holders of that depositor
- prorata their residual claims

	b - Unused coverage of...				a x d - Add. coverage allocated
	X	Y	Z	T	
a - Residual claim of:	8				
X					
Y	20	X			1
Z	110	X			7
T					
c - Residual claims for each unused coverage	130				

up to 4 depositors

d=b/c - unused cover. per residual claim unit	6%
---	----

4 - Declaration of THBs, if any

Max coverage incl. THB **450** (adjustable parameter)

1st step - usual calculation (Hyp: additional compensation for THB holder only)

Compensation	Depositor claim	Declared THB	Coverage incl THB	Comp. 1st calculation	Residual claim	Unused coverage	Additional coverage	"As if" coverage	Final comp.
X	92	30	130	92		38		92	92
Y	120	5	105	105	15		53	158	120
Z	210	125	225	210		15		210	210
T									
Total	422		460	407	15	53	53	460	422

2nd step - allocation of unused coverage of each depositor:
 - to non fully compensated co-holders of that depositor
 - prorata their residual claims

		b - Unused coverage of...				a x d - Add. coverage allocated
		X	Y	Z	T	
a - Residual claim of:		38		15		53
X	15					
Y		X		X		
Z						
T						
c - Residual claims for each unused coverage		15		15		
d=b/c - unused cover. per residual claim unit		253%		100%		