

Sub-advising in Europe

METHODOLOGY

Our sub-advisory survey was initiated by e-mail questionnaire. Telephone interviews were then conducted by PWM's researchers with major retail and private banks. insurance companies and fund houses at a senior management level.

The panel of 85 institutions covered Austria, Denmark, Finland, France, Germany, Italy, Norway, Spain, Sweden, Switzerland and the UK. Our researchers targeted in particular those institutions already using sub-advisers and those planning to do so in the future.

In addition to naming sub-advisers, rating them and providing selection and replacement criteria, respondents were asked whether they had separately managed in-house assets, how the outsourcing decision was made and about branding issues.

CRACKING THE CODE

The information is presented by country. Within each country each institution is listed alphabetically. Institutions are coded (eg, Italy's Banca Intesa is IT3) and these codes are linked to a list of sub-advisers on page 26.

AUSTRIA

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
AU1: Bankhaus Carl Spaengler & Co	Private bank	Yes	-	Yes	-	-	-

Sub-advisers: ABN Amro, Bowen Capital Management, Brown Brothers Harriman, Comgest, Erste-Sparinvest, Feri Wealth Management, Focus Asset Management, Invesco, Mellon , Merrill Lynch, Alliance Capital, Tweedy Browne Company, Oppenheim Capital Management, Pictet & Cie, Seilern Investment Management Ltd, Centro Bank, Spectrum, Standish Mellon, Tremont, UBS, W.P. Stewart, Wellington Management Company

AU2: Hypo Bank Cross shareholding Yes **Enhanced product** Yes Fees, Fund performn/a range, complete ance, Personnel product portfolio, changes outsource internal asset management

Sub-advisers: Hypo Tirol Bank, Hypo-Alpe-Adria, Vorarlberger Landes-und Hypothekenbank, Niederösterreichische Landesbank, Credit Suisse, AIG, Deutsche, Invesco, Activest, Sal. Oppenheim, Nordea, Bank Sarasin & Cie, Banca del Gottardo, Vontobel, SüdKA

Comments: The brand must be well recognised by our end-user

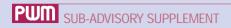
DENMARK

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
DE1: Carnegie Asset Management	Asset manager	No	Demand for enhanced product range	Yes	n/a	n/a	Bad
Sub-advisers: n/a							
Comments: Do not outs	ource. Small ra	nge of focused	funds aiming to be "wor	ld beaters".	. Will build in-house exper	tise in any new areas of i	nterest.
DEs Danales Cantral	A 1	V	Face Standard	V	la contract to be found	F. day Comment	D : 1 (5 : :
DE2: Danske Capital	Asset manager	Yes	Focus internal asset management on	Yes	Investment style, fund performance, Service	Political changes,	Bad (See comments)

Sub-advisers: ING, Schroders, Aberdeen Asset Managers, Franklin Templeton, State Street

Comments: A disadvantage – we would then potentially compete for the same clients in the same market with an identical or very similar product.

sectors, Outsource for other sectors



Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
(Denmark cont'd) DE3: SparNord Bank	Bank	Yes	_	-	Product Range, Brand, Fund Rating	Brand awareness, Political changes, Personnel changes	-
Sub-advisers: Morgan S	tanley						
Comments: A brand m	ust enhance c	our own brand	and product range				

)) FINLAND

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
FI1: Evli Fund Management	Asset manager	Yes	Demands for enhanced product range	Yes	Investment style, Management team, Fund performance	Fund performance, Personnel changes, Bad publicity	Bad
Sub-advisers: Julius Bae	r, Lombard Odi	er, AXA Rosenb	erg, Deutsche				
Fl2: FIM Asset Management	Asset manager	No	Do not outsource	Yes	-	Bad publicity, Fees, Personnel changes	Bad
Sub-advisers: n/a							
FI3: Gyllenberg Asset Management	Asset manager	Yes	To complete product portfolio	Yes	Fund performance, Investment style, Management team	Fund performance, Bad publicity, Service levels	Bad
Sub-advisers: Morgan St	tanley, BGI, Ins	ight, Muzinich					
Comments: Brand compe	etition would le	ead to custome	r confusion				
	Asset manager	Yes	Offer top class products in each asset class	_	Management team, Investment style, Fund performance ynch, State Street, Sterling	Decided upon case by case basis	-

FRANCE

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
FR1: Banque Martin Maurel	Bank	Yes	To complete product portfolio*	Yes*	Management team, Investment Style, Service Level	Fund performance, Fees, Personnel changes	Good**
Sub-advisers: Essor							
Comments: * When mar advantage, it is good for	J	of specific asse	t classes is lacking and	the bank rea	lises that external manag	ers can do better. **Com	petition is an
FR2: BNP Paribas	Bank/Asset manager	Yes	Demand for enhanced product range; to complete product portfolio	Yes	Fund performance, Investment style, Management team	-	n/a

Sub-advisers: Alliance Europe, T Rowe Price, MFS, Neuberger Berman, Sumitomo Mitsui

Comments: * Open architecture through three different types of products: Delegation of Parvest Luxembourgh Sicavs, Funds of funds and fund advisory of external funds. Brand Issues: BNP Paribas uses its own brand but is totally transparent with distributors with regards to the fund managers they use. Some distributors are more interested in knowing who manages the funds, others rely on the bank's capability of selecting the best funds.

FR3: Crédit Agricole Asset Management mar	set No anager	-	Yes	,	Reasons for de-selection	See comment
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Sub-advisers: n/a

Comments: CA operates funds of funds, through multi-manager teams set up 3 years ago to provide clients with portfolio diversification. Although this product represents only 2% of total assets, it is acquiring more and more importance, as clients rely on CA process to select best managers. Choice criteria: Transparency, information on the fund, qualitative and quantitative criteria and fund managers' research. Objective is to invest clients' money, and in order to do that, we use competitors' funds too. Brand issues are less important.



Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
(France cont'd) FR4: Louvre Gestion	Asset manager	Yes	Demand for enhanced product range	Yes	Management team, Investment style, Fund performance	Fund performance, Personnel changes, Falling service levels	Good*
Sub-advisers: BlackRock	c, CCR, Comgest	t, Crédit Agricole	e, Gartmore, Goldman Sa	chs, Kemper	n, Legg Mason, Pimco, UOE	3, Wanger. They use 35 su	b-advisers.
from the sub-adviser fla	gship but alwa	ys using their b	est know-how for the gu	idelines of t	an advantage, as: a)They heir products; b) Manage its. It is good for them to v	rs can be more available	for the analyst
FR5: Invesco	Asset manager	No	Demand for enhanced product range	Yes	Management team, Investment style, Service level	Political changes, Personnel changes, Fund performance	Bad
Sub-advisers: n/a							
Comments: Operate fun	ds of funds. Co	mmercial disad	vantage if sub-adviser c	ompetes, bu	ıt sub-adviser's brand not	important	
FR6: Natexis Asset Square	Asset manager	No	See comment	Yes	Management team, Fund performance, Service level	Personnel changes, Fund performance, Falling service levels	See comment
Sub-advisers: n/a							
	nt. Giving man	dates to big cor	npanies does not make :		lows active and efficient a ss investments are big. If s		
FR7: Crédit du Nord	Bank, assur. company, asset manager	Yes	Demand for enhanced product range; To complete product portfolio	Yes	Fund performance, Management team, Investment style	Political changes, Personnel changes, Falling service levels	Bad
Sub-advisers: Russell							
Comments: If sub-advis	er competes, d	ifficult for our s	ales network to sell prod	ducts. Brand	must be exclusively ours.		

Sub-advisers: Arnhold & Bleichroder

Asset

manager

Yes

Comments: SGAM have a 50/50 joint venture with Frank Russell, offering MSMM Luxembourg Sicav divided in 10 asset classes. Each asset class is managed by 3 up to 7 managers selected by Frank Russell. Both Frank Russell and SGAM sell in Europe, with the exclusion of UK and Netherlands, on which Frank Russell only has the franchise. * Reasons for outsourcing: The team used to be SGAM corp and was sold to ABinc, which owns sub-adviser. "Brand must be exclusively available through us. If a sub-advisor competes, there will be a disadvantage, creating customer confusion."

See comment*

Yes

n/a

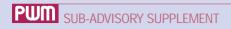
n/a

Bad

GERMANY

FR8: SocGen

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
GE1: Cominvest	Asset manager	Yes	Demand for enhanced product range; to complete product portfolio	Yes	Fund performance, Investment style, Management team	Fund performance, Personnel changes, Falling service levels	Bad
Sub-advisers: Wells Farg	go						
GE2: DekaBank	Bank	Yes	Demand for enhanced product range, to complete product portfolio	Yes	Fund performance, Investment style	Fund performance, Fees, Bad publicity	Bad
Sub-advisers: JPMorgan	Fleming						
GE3: DWS	Asset manager	Yes	-	Yes	-	Fund performance, Personnel changes, Service levels	-
Sub-advisers: Südprojel	kt						
Comments: The sub-adv	viser's brand is	not important t	o DWS				



Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
Germany cont'd) GE4: dit	Asset manager	No	n/a	Yes	n/a	n/a	n/a
Sub-advisers: n/a							
			oes not use external sub s well as balanced produ		elieving it is in the positio rnative investments.	n to draw on internal spe	cialists to cover
TALY							
Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-adviso competes
T1: Aletti Gestielle	Asset manager	No	To complete product portfolio	Yes	Investment style, Fund performance, Management team	Fund performance, Political changes, Falling service levels	-
ub-advisers: n/a							
PMorgan Fleming for gl	obal and US ed	quities, BNP PAI	M's Parvest for governme	ent bonds, S	xclusively Luxembourg Sic chroders for Euro equities ernal skills with the skills	. Also use Merrill Lynch a	ind ING
Γ2: Arca Vita	Assurance company	Yes	See comment	Yes	Management team, Fund performance, Investment style	Fund performance, Personnel changes, Fees	Bad
ub-advisers: Morgan S	tanley, Merrill I	Lynch					
rca Vita launched thes	e products in 19	998, they didn't	have the necessary kno	w-how in th	ublin (100% Arca Vita). Ou e financial sector, also the and must not compete wit	y wanted to differentiate	
T3: Banca ntermobiliare	Bank	Yes	Demand for enhanced product range	Yes	n/a	Fund performance, Personnel changes, Bad publicity	See comment
ub-advisers: CDB Web	tech, Goldman	Sachs					
			ecific markets. It is a dis- if they specialise in the		f sub-adviser is a competi cts	tor on the distribution sid	de, it is not if su
T3: Banca Intesa	Bank	No	Demands for enhanced product range	Yes	n/a	Personnel changes, Fund performance	Good
ub-advisers: n/a							
Comments: In-house as:	sets, do not ou	tsource. If sub-	adviser competes it is go	od if there i	s a strategic alliance that	produces value for both	
T4: Banca Popolare Emilia Romagna	Bank	No	Demand for enhanced product range; to complete product portfolio	Yes	Service level, Product range, Brand	Falling service levels, Fund performance, Personnel changes	Good and Bad
ub-advisers: n/a							
ble to offer their Luxen roducts, Italian mutual hannels: direct distribu	nbourg Sicavs v investment fu ntion and GPFs.	within their GPF nds under Italia If sub-adviser	s. BPER have also a disti n law, produced by ARCA competes, it could be an	ribution agre A Sgr, partia advantage,	t with BNP Paribas and JP eement with JP Morgan Fle Ily controlled by BPER. Th as there would be more v the exclusivity of the pro	eming. They also offer ca ey offer the products thro isibility of the products s	otive ough both old. It could
Г ₅ : Banca Fideuram	Bank	Yes	Demands for enhanced product	Yes	Fund performance, Management team,	Fund performance, Personnel changes, Falling service level	Bad

Sub-advisers: Colonial First State, MFS, Pareto

Comments: Outsourcing to focus on core products, where they can have a competitive advantage. They outsource the management of those particular asset classes which require high specialisation, for which don't want to develop in-house skills. If sub-adviser competes: They only outsource the management of those asset classes which they don't manage in-house anymore. Competitors are those companies who are both distributors and fund managers. Brand issues: Brand must enhance their brand and product range, They don't do co-branding.

Investment style

Falling service level

range; to complete

product portfolio

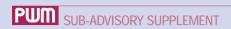


Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
(Italy cont'd) IT6: Banco Posta	Bank	Yes	Outsource internal asset management	No	Fund performance, Fund rating, Investment style	-	See comment
Boston, Montepaschi I	Fina nce Banca	Mobiliare SPA, C	apitalia SpA, BNP Pariba	ıs Arbitrage	, Crédit Agricole Indosuez SNC, HVB, JPMorgan Sect b Banca, Caboto Holding S	urities, Abaxbank, Dresdn	
Comments: A sub-adviwith sub-advisers.	iser's brand mu	st enhance Banc	o Posta's brand and prod	duct range.	Products are created by a	nd branded Banco Posta	in collaboration
IT7: Banco Posta fondi	Asset manager	Yes	To complete product portfolio	Yes	Fund performance, Investment style, Service level	Falling service levels, Fund performance, Bad publicity	See comment
Sub-advisers: Pioneer,	Schroders						
			et allocation by Banco P Banco Posta's brand and		Would not be able to covenge.	er fixed costs if managem	ent was in-house.
IT8: BNL Gestioni	Asset manager	Yes	To complete product portfolio	Yes	Fund performance, Management team, Investment style	Fund performance, Personnel Changes, Falling service levels	Good and Bad
Sub-advisers: Lazard,	Markston, Pare	to, Schroders					
	•				edit Suisse, Invesco, JPMo specific asset classes. Bra	0 , , ,	· · · · · · · · · · · · · · · · · · ·
IT9: BPL Fondicri	Asset manager	Yes	To complete product portfolio	Yes	Management team, Performance, Brand	Personnel Changes, Fund performance, Fees	Bad
Sub-advisers: Arca, He	enderson						
·		e if sub-adviser c	ompetes, so chosen an i	nternationa	l partner like Henderson, 1	to compare ourselves on	global markets.
					products with Henderson		
IT10: Carige	Asset manager	Yes	Demand for enhanced product range; to complete product portfolio		Fund performance, Investment style, Brand	Fund performance, Personnel changes, Bad publicity	Bad
Sub-advisers: n/a							
Comments: In process enhance Carige brand	_	_	obal bonds and balanced	d. Marketing	g more complicated if sub-	adviser competes on bra	nd, which must
IT11: Cariparma	Bank	Yes	Demand for enhanced product range; to complete product portfolio	No	See comment	Political changes, Fund performance, Fees	Good and Bad
Sub-advisers: Crédit A	gricole, Nextra						
Comments: Distributo	rs only, don't m		ny asset classes in house parma customers we are		ricole and Nextra SGR part rketing other brands.	of Intesa Group. Compet	tition from sub-
IT12: Capitalgest	Asset manager	Yes	Demand for enhanced product range; to complete product portfolio, Poor performing internal managers	Yes	Product range, Brand, Fund performance	Fund performance, Falling service levels, Fees	Good and Bad
Sub-advisers: Citygrou							
the state of the s			· ·		nage these particular ass if sub-adviser has a strong		
IT13: Credit Suisse Asset Management	Asset manager	No	To complete product portfolio	Yes	Fund performance, Management team, Fund rating	Fund performance, Personnel changes	See comment

Sub-advisers: n/a

Comments: Operate GPFs from ING, Fidelity, JPMorgan, Lombard Odier. Credit Suisse offer discretionary asset management only. Invested heavily in in-house analysts worldwide and outsourcing does not make sense.

Fund rating



(Italy cont'd) IT14: Effe Gestioni Sub-advisers: SGAM IT15: Fineco B A C A	Bank, Assurance company, Asset manager estments. The y, Schroders, avoid concent in Fineco AM di mercially it is Bank ioni utsourcing: Pa viser compete	SocGen, UBS tration in one fu on't want to ha a disadvantag Yes	und or in one funds man	ager's fund advisers bra	as want to diversify mana and not important. If sub-a	gement styles. Partner In adviser has competitive d ffer a broader selection o Fees, Fund	istribution net-
T14: Effe Gestioni A Sub-advisers: SGAM T15: Fineco B Co A T Sub-advisers: Partner Inve PMorgan, Morgan Stanley Comments: Strategy is to a age asset classes in which work in same market, com T16: Gruppo Credito Cooperativo Sub-advisers: Aureo Gesti Comments: Reasons for our	Bank, Assurance company, Asset manager estments. The y, Schroders, avoid concent in Fineco AM di mercially it is Bank ioni utsourcing: Pa viser compete	Yes y also operate SocGen, UBS tration in one foon't want to ha a disadvantag Yes	enhanced product range; to complete product portfolio GPFs and funds of funds und or in one funds man- ve a strategic part. Sub- e as clients may as well	from ABN A ager's fund advisers bra go directly t	Product range, Management team Amro, Fortis Investments, as want to diversify mana and not important. If sub-a o sub-adviser, who may o	Falling service levels, Bad publicity Goldman Sachs, gement styles. Partner Industry has competitive differ a broader selection of Fees, Fund	vestments man- istribution net- f products.
T15: Fineco A C A B Sub-advisers: Partner Inve PMorgan, Morgan Stanley Comments: Strategy is to a age asset classes in which work in same market, com T16: Gruppo Credito B Cooperativo Sub-advisers: Aureo Gestic Comments: Reasons for our	Assurance company, Asset nanager estments. The y, Schroders, avoid concent of Fineco AM domercially it is ank coni utsourcing: Paviser competers.	y also operate SocGen, UBS tration in one fo on't want to ha a a disadvantag Yes	enhanced product range; to complete product portfolio GPFs and funds of funds und or in one funds man- ve a strategic part. Sub- e as clients may as well	from ABN A ager's fund advisers bra go directly t	Product range, Management team Amro, Fortis Investments, as want to diversify mana and not important. If sub-a o sub-adviser, who may o	Falling service levels, Bad publicity Goldman Sachs, gement styles. Partner Industry has competitive differ a broader selection of Fees, Fund	vestments man- istribution net- f products.
A combined and com	Assurance company, Asset nanager estments. The y, Schroders, avoid concent of Fineco AM domercially it is ank coni utsourcing: Paviser competers.	y also operate SocGen, UBS tration in one fo on't want to ha a a disadvantag Yes	enhanced product range; to complete product portfolio GPFs and funds of funds und or in one funds man- ve a strategic part. Sub- e as clients may as well	from ABN A ager's fund advisers bra go directly t	Product range, Management team Amro, Fortis Investments, as want to diversify mana and not important. If sub-a o sub-adviser, who may o	Falling service levels, Bad publicity Goldman Sachs, gement styles. Partner Industry has competitive differ a broader selection of Fees, Fund	vestments man- istribution net- f products.
A comments: Partner Invention of the Cooperativo Comments: Aureo Gestic Comments: Aureo Gestic Comments: Reasons for our Aureo Aureo Gestic Comments: Reasons for our Aureo Aureo Aureo Aureo Gestic Comments: Reasons for our Aureo Au	Assurance company, Asset nanager estments. The y, Schroders, avoid concent of Fineco AM domercially it is ank coni utsourcing: Paviser competers.	y also operate SocGen, UBS tration in one fo on't want to ha a a disadvantag Yes	enhanced product range; to complete product portfolio GPFs and funds of funds und or in one funds man- ve a strategic part. Sub- e as clients may as well	from ABN A ager's fund advisers bra go directly t	Product range, Management team Amro, Fortis Investments, as want to diversify mana and not important. If sub-a o sub-adviser, who may o	Falling service levels, Bad publicity Goldman Sachs, gement styles. Partner Industry has competitive differ a broader selection of Fees, Fund	vestments man- istribution net- f products.
PMorgan, Morgan Stanley Comments: Strategy is to a lage asset classes in which work in same market, com T16: Gruppo Credito Cooperativo Sub-advisers: Aureo Gesti Comments: Reasons for ou	y, Schroders, avoid concent n Fineco AM do nmercially it is Bank ioni utsourcing: Pa viser compete	SocGen, UBS tration in one fu on't want to ha a disadvantag Yes	und or in one funds man ve a strategic part. Sub- e as clients may as well	ager's fund advisers bra go directly t	as want to diversify mana Ind not important. If sub-a o sub-adviser, who may o	gement styles. Partner In adviser has competitive d ffer a broader selection o Fees, Fund	istribution net- f products.
Comments: Strategy is to a age asset classes in which work in same market, com T16: Gruppo Credito Booperativo Sub-advisers: Aureo Gesti Comments: Reasons for ou	avoid concent n Fineco AM de nmercially it is Bank ioni utsourcing: Pa viser compete	tration in one fu on't want to ha a a disadvantag Yes	ve a strategic part. Sub- e as clients may as well	advisers bra go directly t	nd not important. If sub-a o sub-adviser, who may o	adviser has competitive d ffer a broader selection o Fees, Fund	istribution net- f products.
age asset classes in which work in same market, com T16: Gruppo Credito Cooperativo Sub-advisers: Aureo Gesti Comments: Reasons for ou	n Fineco AM donmercially it is Bank Joni utsourcing: Pa viser compete	on't want to ha a disadvantag Yes	ve a strategic part. Sub- e as clients may as well	advisers bra go directly t	nd not important. If sub-a o sub-adviser, who may o	adviser has competitive d ffer a broader selection o Fees, Fund	istribution net- f products.
Cooperativo Sub-advisers: Aureo Gesti Comments: Reasons for ou	ioni utsourcing: Pa viser compete	art of chain of s	See comment	Yes	See comment		Bad
Comments: Reasons for ou	utsourcing: Pa viser compete					performance, Personnel changes	
	viser compete						
					erativo, with presence thro	oughout Italy. Outsourcin	g is a new incon
7	Asset nanager	Yes	Change in legislation, Demands for enhanced product range	Yes	Fund performance, Management Team, Investment style	Fund performance, Personnel changes	Good or Bad
Sub-advisers: GLG partner Capital, Brevan Howard As Ward Ferry Management.							
Comments: In Italy, up to not whether sub-adviser c		not allow man	agement of national pro	oducts in he	dge funds. What is import	ant is that the investmen	t is satisfactory'
•	Asset nanager	Yes	Demand for enhanced product range; to complete product portfolio	Yes	Fund performance, Management team, Marketing support	Personnel changes, Fund performance, Fees	See comment
Sub-advisers: not disclose	ed						
Comments: Characteristic		te is that Ifiges	t has the franchise in Ita	ly. Makes no	o difference if sub-adviser	competes, as only our o	wn brand is use
	Benefit Fund	Yes	Change in legislation, Competitors outsourcing, Demand for enhanced product range. To complete product portfolio, Poor performing internal managers	Yes	Management team, Fund performance, Investment style	Fund performance, Falling service levels, Personnel changes	Good
Sub-advisers: not disclose	ed						
Comments: It is an advant	age if sub-adv	viser manages	the same type of funds,	as Inarcassa	a can use them as a bench	nmark for products manag	ged in-house.
	Bank	Yes	Demands for enhanced product range	Yes	Investment style, Fund performance, Management team	Fund performance, Fees, Falling service levels	Bad
Sub-advisers: State Street	t Global Advis	ors, SEI, North	ern Trust				
Comments: Sub-adviser's	brand not imp	oortant.					
	Asset manager	Yes	To complete product portfolio	Yes	Fund performance, Investment style, Service level	Fund performance, Falling service levels, Personnel changes	Bad
Sub-advisers: Morgan Star			tract basis. They also op	erate funds	multi-managers from Ame	erican Express, Fidelity, JP	Morgan,
Merrill Lynch, Morgan Star	nley, Schroder	rs and others.					

Comments: More efficient to focus on core products and use sub-advisers in the sectors where don't have specific know-how.



Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes			
(Italy cont'd)	туре	assets	outsourcing	assets:	Citteria	Citteria	competes			
IT22: Nextam Partners	Asset manager	No	Demands for enhanced product range	Yes	n/a	Personnel changes, Fund performance, Political and strategic changes	See comment			
Sub-advisers: n/a										
Comments: Don't use ar	ny sub-advisers	for any asset o	lass and don't operate f	unds of fund	ds. If sub-adviser compete	es, neither bad nor good.				
IT23: Pioneer	Asset manager	Yes	Demands for enhanced product range. To complete product portfolio	Yes	Investment style, Fund performance, Fund rating	Fund performance, Personnel changes, Bad publicity	Bad			
					ctet, ING, UBS, Credit Suis JPMorgan, Janus, Vontob					
Comments: Asset classe	s outsourced a	re niche produ	cts, specifically requeste	d by Americ	an retail customers.					
IT24: RAS	Asset manager	Yes	Demands for enhanced product range; To complete product portfolio	Yes	Fund performance, Product range, Service level	Fund performance, Falling service levels, Personnel changes	See comment			
Sub-advisers: Pimco. Th Templeton and others	Sub-advisers: Pimco. They also operate funds of funds from BNP Paribas, Credit Suisse, Invesco, JP Morgan, Merrill Lynch, Morgan Stanley, Pictet, Templeton and others									
9					liversify RAS own investm manager is necessarily a	•				
IT25: San Paolo IMI	Asset manager	Yes	Demands for enhanced product range, Poor perform. internal managers	Yes	Management team, Investment style, Brand	Personnel changes, Bad publicity, Fund performance	Bad			
Sub-advisers: Cedece, To	empleton									
					funds of funds from Fide order to avoid opening d					
IT26: Symphonia	Asset manager	No	To complete product portfolio	Yes	Investment style, Fund performance, Product range	Personnel Changes, Fund performance	Bad			
Sub-advisers: They oper	ate funds of fu	nds from Louvr	e Gestion Anima, West A	M, Pictet, JF	Morgan, Nextam, Ersel					
Comments: Outsourcing disadvantage if sub-adv			nd expected demand for	funds of fur	nds, generally from lower	income consumers. Could	l be commercial			
IT27: Unipol Banca	Bank	No	Demands for enhanced product range, Outsource to complete product portfolio	Yes	Fund performance, Investment style, Brand	Fund performance, Personnel changes, Bad publicity	Bad			

NORWAY

work in same market.

Sub-advisers: n/a

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
NO1: Acta	Asset manager	Yes	Outsource internal asset mgmt, to complete product portfolio	No	Fund performance, Management team, Investment style	Fund performance	Good and Bad

Comments: Only when customers demand a particular fund, for economic and profitability reasons Symphonia believes easier to buy product for them rather than create in-house. Agreement with 30 different fund managers including Schroders and JP Morgan Fleming. Disadvantage if sub-adviser distribution net-

Sub-advisers: ABN Amro, ACM, Alfred Berg, Banco, Baring, Credit Suisse, DnB, East Capital, Fidelity, Framlington, Gambak, Gartmore, HSBC, Invesco, JPMorgan, Lannebo, Merrill Lynch, Morgan Stanley, Parvest, SEB, Storebrand, Sundal Collier

Comments: Customers have heard about good brands and would like exclusive deal with sub-adviser

SPAIN

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes				
SP1: Bancaja	Bank	No	To complete product portfolio	Yes	Fund performance, Service level, Management team	Fund performance, Falling service levels, Personnel changes	-				
Sub-advisers: n/a	Sub-advisers: n/a										
Comments: Operate fun	ds of funds fro	m Crédit Agrico	le Asset Management, Fi	idelity, JPMo	rgan, Merrill Lynch, Socié	té Générale.					
SP2: Banif (Group Santander)	Bank	Yes	Demands for enhanced product range; To complete product portfolio	Yes	Fund performance, Management team, Investment style	Fund performance, Personnel changes, Falling service levels	-				
Sub-advisers: ABN Amro	o, Invesco, JPM	organ Fleming,	Goldman Sachs								
Comments: Brand must	enhance Santa	ander brand and	I product range.								
SP3: Caixa Catalunya Gestion	Asset manager	No	n/a	-	n/a	n/a	n/a				
Sub-advisers: n/a											
Comments: Operate fun	ds of funds fro	m 10 different n	nanagers, including Fide	lity. BNP Par	ribas and Morgan Stanley.						

SWEDEN

name	type type	assets	outsourcing	in-house assets?	criteria	criteria	competes
SWE1: Carnegie	Asset manager	Yes	Competitors outsour- cing, Demands for enhanced product range, To complete product portfolio	Yes	Fund rating, Fund performance, Product range	Fund performance, Bad publicity, Fees	Bad
Sub-advisers: Frank Rus	sell, Tremont						
Comments: Outsourcing	makes our off	ering more com	petitive. Look for exclus	ivity from su	ub-advisers when offering	products to domestic ma	rket.
SWE2: Robur	Asset manager	Yes	See comment	Yes	Investment style, Fund performance, Management team	Fund performance, Fees, Personnel changes	Bad
Sub-advisers: Britannic							
Comments: Outsourcing	to focus on th	eir core compe	tencies internally. Sub-ac	dviser's bran	nd not important.		

SWITZERLAND

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
SWI1: Banca Commerciale Lugano	Bank	Yes Demand for enhanced product range; To complete prod. portf.			n/a	Personnel changes, Falling service levels, Fund performance	Bad
Sub-advisers: Lombard	Odier, UBS, JPN	Norgan					
Comments: Competing s	sub-adviser me	ans cannibalisa	tion of products.				
SWI2: Banca del Gottardo	Bank	Yes	To complete product portfolio	Yes	Fund performance, Fund rating, Investment style	Fund performance, Personnel changes, Falling service levels	Good
Sub-advisers: Tower Cap	oital, HFR Europ	эе					

Comments: Competing sub-advisers are good for two reasons 1) it creates competition for fund managers in-house, stimulates them 2) There are interesting exchanges of information between external and internal managers on funds.



Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
(Switzerland cont'd) SWI3: Banca Del Sempione	Bank	Yes	To complete product portfolio	Yes	Fund performance, Brand, Investment style	Fund Perform., Fees, Personnel changes	-
Sub-advisers: Trendcond	ept, AllianceBe	rnstein, Neube	rger Berman, Atlas				
SWI4: Bank Sarasin	Bank	Yes	Sub-adviser expertise, Demand for enhanced product range	Yes	Investment style, Fund performance, Management team		-
Sub-advisers: not disclo	sed						
SWI5: Banque Canton- ale de Fribourg	Bank	Yes	Demand for enhanced product range	Yes	Fund Rating,- Fund Performance, Management team	Fund performance, Brand Awareness, Political changes	Bad
Sub-advisers: SwissCa							
SWI6: Banque Canton- ale de Genève	Bank	No	n/a	Yes	Investment style, Fund performance, Product range	Fund performance, Political changes, Fees	Bad
Sub-advisers: n/a							
Comments: Possibility of	f developing co	mmon product	s for a larger range of cli	ents			
SWI7: Banque Canton- ale du Valais	Bank	Yes	To complete product portfolio	Yes	Fund performance, Investment style, Fund rating	Fund performance, Fees, Personnel changes	-
Sub-advisers: Credit Sui	sse, Fidelity, No	ordea, Pictet, So	chroders, Swissca, Frank	lin Templeto	n		
SWI8: Banque Cantonale Vaudoise	Bank	Yes	Poor performing internal managers, Demand for enhanced product range, To complete portfolio	Yes d	Fund performance, Investment style, Management team	Political changes, Fund performance, Bad publicity	Good
Sub-advisers: Pieres Fid	lelity BCV Pict	et IIRS Credit	· ·	nan Sachs '	Société Générale, Nordea		
SWI9: Banque Safdié		Yes	To complete product portfolio	Yes	Fund performance, Investment style, Management team	Fund performance, Personnel changes, Fees	-
Sub-advisers: not disclo	sed						
Comments: Use open are	chitecture struc	ture to outsou	rce funds				
SWI10: Basellandschaft liche Kantonalbank	- Bank	No	Demand for enhanced product range; To complete portfolio	Yes	Fund performance, Management team,	Fund performance, Fees, Political changes	Good
Sub-advisers: n/a							
Comments: They do not	outsource but	they use extern	al funds for their funds (of funds, in p	oarticular for Asia ex Japai	n, Japan, US and Hedge F	unds.
SWI11: Berner Kantonalbank	Bank	Yes	Outsource internal asset management	Yes	Fund performance, Fees, Investment style	Fund perform., Fees, Personnel changes	-
Sub-advisers: UBS, Cred	it Suisse, Merr	ııı Lynch, Pictet,	, vontobel				
SWI12: BSI	Bank	No	n/a	Yes	n/a	Bad publicity, Personnel changes, Fund performance	Good (see comments)
Sub-advisers: n/a							
Comments: A competing	sub-adviser kr	nows the "rules	of the game" and woul	d have a bus	siness definition (clients, r	needs, products) similar t	to ours
SWI13: EFG Bank	Bank	Yes	Competitors	Yes	Mgmnt team, Service level, Fund rating	Fund perform., Politic. changes, Service level	-
Sub-advisers: n/a							
Comments: Outsource u	sing an open-a	rchitecture stru	cture				

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes						
(Switzerland cont'd) SWI14: Habib Bank AG Zurich	Bank	No	-	Yes	n/a	n/a	n/a						
Sub-advisers: n/a													
Comments: Outsourcing	has never bee	n considered, h	ave all the necessary sk	ills to mana	ge different asset classes	in house.							
SWI15: Julius Baer	Bank	Yes or No	To complete product portfolio	Yes	Investment style, Management team, Fund performance	Personnel changes, Fund performance, Bad publicity	Bad						
Sub-advisers: Charlema	ub-advisers: Charlemagne Capital, HSBC, Fayez Sarofim, MFS, Hansberger Global Investors, Erste Sparinvest												
SWI16: Schweizer Verband der Raiffeis	Bank	Yes	-	Yes	n/a	n/a	n/a						
Sub-advisers: Vontobel													
SWI17: SG Asset Management	Asset manager	Yes or No	Client demand for performance	Yes	Fund performance, Management team, Investment style	Personnel changes, Fund performance, Fees	-						
Sub-advisers: Credit Su	isse, Julius Bae	r, Templeton, U	BS, Merrill Lynch, Schroo	lers, ING No	rdea, Sonic Group, GAM,	FRM, Castel, Barep, Lyxo	r						
SWI18: Société Bancaire Privée	Bank	Yes	To complete product portfolio	Yes	Fund performance, Management team, Investment style	Personnel changes	Bad						
Sub-advisers: Notz Stud	:ki												
SWI19: Swissca	Asset manager	Yes	-	_	-	-	-						
Sub-advisers: Pictet, Ke	mpen, Sparx, A	rtisan, Olympia	Capital Management										
SWI20: St. Galler Kantonalbank	Bank	Yes	To complete product portfolio	Yes	Investment style Management team, Fund performance	Personnel changes, Fund performance, Political changes	-						
Sub-advisers: Swissca,	RMF												
SWI21: UBS	Asset manager	Yes	Demand for enhanced product range	Yes	Management team, Fund performance, Investment Style	Personnel changes, Fund performance, Bad publicity	See comment						
Sub-advisers: n/a													
Comments: Neither ad	lvantage or dis	sadvantage if s	ub-adviser competes.	Select fund	l managers skills to max	imise performance for o	clients.						
SWI22: Union Bancaire Privée	Bank	Yes	To complete product portfolio	Yes	Fund performance, Investment style, Management team	Personnel changes, Fund performance, Fees	Good						
Sub-advisers: Alliance C	Capital Manage	ment, Neuberge	er Berman, Dr. Jens Ehrha	ardt, IFDC, U	IOB								

)) UNITED KINGDOM

Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-advisor competes
UK1: Aegon	Asset manager	Yes or No	Demand for enhanced product range	Yes	Management team, Investment style, Product range	Service levels, Fees, Personnel changes	Bad

Sub-advisers: Baillie Gifford, DWS, First State, Invesco, Lazard, Merrill Lynch, Newton Mellon, Northern Trust, SocGen, UBS, Morley

Comments: There is no advantage in promoting a peer group in our life and pension markets. Presumably that peer group will be offering the same product cheaper internally.



Company name	Company type	Outsourced assets	Reasons for outsourcing	In-house assets?	Choice criteria	Replacement criteria	If sub-a compete
(United Kingdom cont'd) UK2: Cazenove Investment Management	Asset manager of Private Bank	_	-	-	-	-	-
Sub-advisers: Framlingto First State, Lloyd George				re, Fidelity,	Schroders, JOHCM, Legg N	Mason, Prudential, Thame	s River,
UK3: Coutts Investment Management	Asset manager of Private Bank	Yes	To provide a leading edge investment offering	n/a	Investment style, Management team, Fund performance	Fund performance, Bad publicity, Service levels	Good
Sub-advisers: BGI, Schro AllianceBernstein, Legg					ock, Deutsche, Nicholas A	pplegate,	
UK4: GE Insurance Holdings	Assurance company	Yes	Poor performing int. managers, Demand for enhanced product Outsource internal asset management	Yes	Investment style, Management team, Fund performance	Fund performance, Fees, Bad publicity	Bad
Sub-advisers: Goldman	Sachs, Schrode	ers, State Stree	t, Credit Suisse				
UK5: Lincoln Investment Mgmt	Asset manager	Yes	-	Yes	-	-	-
Sub-advisers: Castlemer Investment Manager Sel				Investmen	t Management, Goldman	Sachs, Invesco Perpetual	•
UK6: Matrix Group	Asset manager (Hedge funds)	Yes	Demand for enhanced product range, Out- source internal asset management	No	Fund performance, Management team, Marketing Support	Fund performance, Bad publicity, Personnel changes	Bad
Sub-advisers: Tremont, I	Fortis Investme	nt Advisors					
UK7: Skandia Investment Management	Asset manager	Yes	See comment	Yes	Fund performance, Investment style, Management team	Personnel changes, Fund performance, Bad publicity	Good
Sub-advisers: Merrill Lyr	nch, Martin Cur	rie, SocGen, T.I	Rowe Price, AllianceBern	stein, ING, V	Vellington, BlackRock, Go	ldman Sachs, JPFM, First	State
Comments: Skandia Inve	estment Resear	ch bases mana	ger selection on investig	ation of fun	damental characteristics	of company.	
UK8: St. James Place Group	Asset manager	Yes	-	-	_	-	-
Sub-advisers: Taube Hoo	dson Stonex Pa	rtners, Liontru	st, Invesco Perpetual, Sc	hroders, GA	M, Aberdeen , Wellington	, Bank of Ireland, Insight	
UK9: Premier Asset Management	Asset manager	Yes	-	-	-	-	-
Sub-advisers: Laing & C	ruickshank, Eve	ergreen Investn	nent Management, SVM	Asset Mana	gement		
TO CODES, Sub-advisors used:	9/ market penetra	tion in brackets (w	horo cignificant), number of m	andatos, ando	c relating to elient outcoursing a	nandata, which can be cross re	foroncod age
TO CODES. Sub-advisers dsed;	76 market penetra	mon in brackets (W	nere signincant); number of m	anuates; code:	s relating to client outsourcing n	nanuale, which can be cross-re	ierenceu aga

DE2, IT7, IT8, IT15, IT21,	Nordea (7%) 3	FR4, IT6, IT11	American Express 1	Bevan Howard 1	NO ₁	UK2	IT17	FI4, FR4, IT23	SüdKA 1
IT23, SWI7, SWI17,UK2,	AU2, SWI7, SWI8	Julius Baer 3	IT21	IT17	Dr. Jens Ehrhardt 1	IFDC 1	Morley 1	Pioneer 1	AU2
UK3, UK4, UK5, UK8	SocGen (7%) 5	Fl1, IT23, SWI17	APS 1	Bowen Capital Mgt 1	SWI22	SWI22	UK1	IT ₇	Südprojekt 1
JPMorgan (14%) 10	IT14, IT15, SWI8, UK1,	Legg Mason 3	FI4	AU1	Dresdner Bank 1	Inv Mgr Selection 1	Muzinich 1	Powe Capital Mgt 1	GE ₃
GE2, IT6, IT15, IT21,	UK ₇	FR4, UK2, UK3	Arca 1	Britannic 1	IT6	UK ₅	FI3	IT ₁₇	Sumitomo Mitsui 1
IT23, IT24, IT26, NO1,	Wellington (7%) 4	ACM 2	IT9	SWE2	East Capital 1	Janus 1	Neuberger Berman 3	Prudential 1	FR2
SP2, SWI1	AU1, UK3, UK7, UK8	IT23, NO1	Arnhold & S.	BBH 1	NO ₁	IT23	FR2, SWI3, SWI22	UK2	Sundal Collier 1
Invesco (14%) 9	ABN Amro (5%) 4	AIG 2	Bleichroeder 1	AU1	Ersel 1	JF 1	New Star 1	Rathbone 1	NO ₁
AU1, AU2, IT24, NO1,	AU1, IT15, NO1, SP2	AU1, IT6	FR8	Caboto Holding 1	IT26	UK3	UK2	UK2	SVM 1
SP2, UK1, UK2, UK5,	AllianceBernstein (5%)	BGI 2	Artemis 1	IT6	Essor 1	JOHCM 1	Newton Mellon 1	RMF 1	UK9
UK8	3 SW13, UK3, UK7	FI3, UK3	UK2	Capital International 1	FI4	UK2	UK1	SWI20	T.Rowe Price 2
Credit Suisse (14%) 10	Lazard (5%) 3	BNP Paribas 2	Artisan 1	UK ₃	Evergreen 1	JPFM 1	Nextam 1	Russell 1	FR2, UK7
AU1, IT6, IT23, IT24,	IT8, UK1, UK3	IT6, IT24	SWI19	Capatalia 1	UK9	UK ₇	IT26	FR ₇	Taube Hodson Stonex
NO1, SWI7, SWI8,	Lombard Odier (5%) 3	Comgest 2	Atlas 1	IT6	Fauchier 1	Jupiter 1	Nextra 1	Sal. Oppenheim 1	Partners 1
SWI11, SWI17, UK4	Fl1, Fl4, SWI1	AU1, FR4	SWI ₃	Castel 1	UK2	UK5	IT11	AU1	UK8
Merrill Lynch (12%) 11	Aberdeen (5%) 2	DWS 2	Aureo Gestioni 1	SWI ₁₇	Fayez Sarofim 1	Laing & Cruickshank 1	Nicholas Applegate 1	Salomon Brothers 1	Thames River 2
AU1, FI4, IT2, IT21,	DE2, UK8	FI4, UK2	IT16	Castlemere Prop. Grp 1	SWI15	UK9	UK3	IT6	IT17, UK2
IT23, IT24, NO1, SWI11,	First State (5%) 3	Erste Sparinvest 2	AXA Rosenberg 1	UK5	Feri 1	Lannebo 1	Niederösterreichische	SAM 1	Tower Capital 1
SWI17, UK1, UK7	UK1, UK2, UK7	AU1, SWI15	Fl1	Cazenove 1	AU1	NO ₁	Landesbank 1	IT21	SWI12
Goldman Sachs (12%)8	Framlington (5%) 3	Fortis 2	Baillie Gifford 1	UK ₃	Focus 1	Leonardo Capital 1	AU1	Sandell Asset Mgt 1	Tradinglab Banca S.1
FR4, IT2, IT15, SP2,	NO1, UK2, UK5	IT15, UK6	UK1	CCR 1	AU1	IT17	Northern Trust 2	IT17	IT6
SWI8, UK4, UK5, UK7	GAM (5%) 3	FRM 2	Banca del Gottardo 1	FR4	Frank Russell 1	Liontrust 1	IT20, UK1,	SEB 1	Trendconcept 1
Templeton (11%) 4	UK2, UK3, SWI17	SWI17, UK2	AU1	CDB Webtech 1	SWE1	UK8	Notz Stucki 1	NO ₁	SWI ₃
DE2, FI4, IT24, IT25	State Street (5%) 4	Henderson 2	Banca Mobiliare 1	IT2	Gambak 1	Lloyd George 1	SWI18	SEI 1	Tweedy Browne Co. 1
UBS (11%) 8	DE2, FI4, IT20, UK4	IT9, IT23	IT6	Cedece 1	NO ₁	UK2	Oakridge 1	IT22	AU1
AU1, IT15, IT23, SWI1,	SwissCa (5%) 3	HSBC 2	Banco 1	IT25	GLG Partners 1	Louvre Gestion Anima 1	IT23	Seilern Inv Mgt Ltd 1	UOB 3
SWI8, SWI11, SWI17,	SWI5, SWI7, SWI20	NO1, SWI5	NO ₁	Centro Bank 1	IT17	IT26	Olympia Capital Mgt 1	AU1	AU1, IT15, IT23
Morgan Stanley (9%) 9	Tremont (5%) 3	Insight 2	Bank of Ireland 1	AU1	Grifogest 1	Lyxor 1	SWI19	Sim Euromobiliare 1	Vorarlberger Landes-
DE3, FI3, IT2, IT15, IT21,	AU1, SWE1, UK6	FI3, UK8	UK8	Charlemagne Capital 1	IT12	SWI ₁₇	Oppenheim CapitalMgt	IT6	und Hypothekenbank
IT23, IT24, IT28, UK3	Vontobel (5%) 4	Kempen 2	Bank Sarasin & Cie 1	SWI ₁₅	Hansberger Global	M&G 1	1 AU1	Sonic Group 1	1 AU1
Fidelity(9%) 6	AU2, IT23, SWI11,	FR4, SWI19	AU1	CityGroup 1	Investors 1	UK2	Papp's 1	SWI ₁₇	W.P. Stewart 1
FI4, IT21, IT23, NO1,	SWI16	Martin Currie 2	Barclays 1	IT ₁₂	SWI15	Marathon Asset Mgt 1	IT23	Sparx 1	AU1
SWI7, SWI8	Gartmore 4	UK2, UK7	IT6	Colonial First State 1	HFR Europe 1	IT17	Pareto 2	SWI19	Wanger 1
Pictet (9%) 8	FR7, IT17, NO1, UK2	Abaxbank 1	Barep 1	IT5	SWI2	Markston 1	IT5, IT8	Spectrum 1	FR4
AU1, IT23, IT24, IT26,	MFS 4	IT6	SWI17	Commerzbank 1	HVB 1	IT8	Partner Investments 1	AU1	Ward Ferry 1
SWI7, SWI8, SWI11,	IT5, FR2, IT23, SWI15	Activest 1	Baring 1	IT6	IT6	Mellon 1	IT15	Standish Mellon 1	IT17
SWI19	Alliance Capital 3	AU1	NO ₁	Crédit Industriel et Com	Hypo Tirol Bank 1	AU1	Parvest 1	AU1	Wells Fargo 1
ING (7%) 4	AU1, FR2, SW22	Alfred Berg 1	Batterymarch 1	1 IT6	AU1	Monte dei Paschi di	NO1	Sterling Capital Mgt 1	GE1
DE2, IT23, SWI7, UK7	BlackRock 3	NO ₁	UK ₃	Delaware 1	Hypo-Alpe-Adria 1	Siena 1	Pieres 1	FI4	West AM 1
Deutsche (7%) 4	FR4, UK3, UK4	Allianz Dresdner 1	BCV 1	UK5	AU1	IT6	SWI8	Storebrand 1	IT26