FIDIC DIRECTORS AND GENERAL SECRETARIES MEETING THE HAGUE 1999

SURVEY ON NATIONAL ASSOCIATIONS ACTIVITIES

18 September 99

SURVEY ON A SAMPLE OF FIDIC MEMBER ASSOCIATIONS

- EUROPE: 9 associations, 9 countries, 177 million inhabitants.
- AMERICA: 1 association, 1 country, 267 million inhabitants.
- AFRICA: 2 associations 2 countries, 58 million inhabitants.
- ASIA: 2 associations, 2 countries, 926 million inhabitants.

TOTAL: 14 associations of countries representing 1,428 million inhabitants out of 5,820 in the world

MAIN ECONOMIC INDICATORS

	Countries	Population millions	G. F. C. F. US \$ bn
AFRICA	Uganda South Afri.	20 38	1 20
AMERICA	USA	267	1361
ASIA	India Vietnam	846 79	91 7
EUROPE	Part E. U. (Dk, Fr, Ir, Nl, S, Uk)	151	532
	Ch, H, CR	28	75

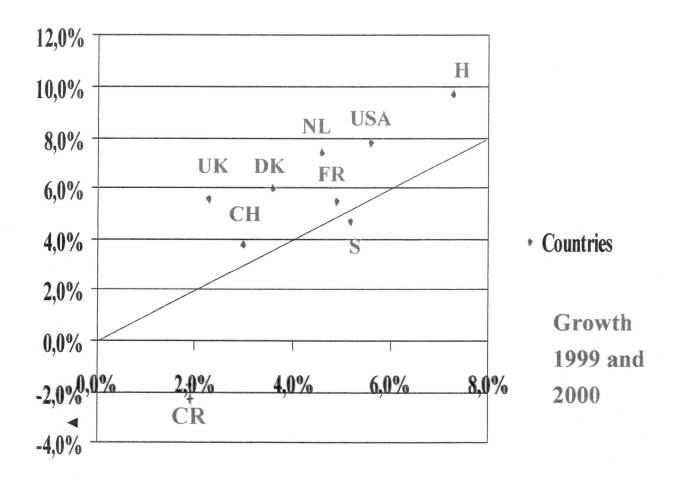
Total 2,087

out of US \$ 6,627 bn in the world

GROSS DOMESTIC PRODUCT GROWTH

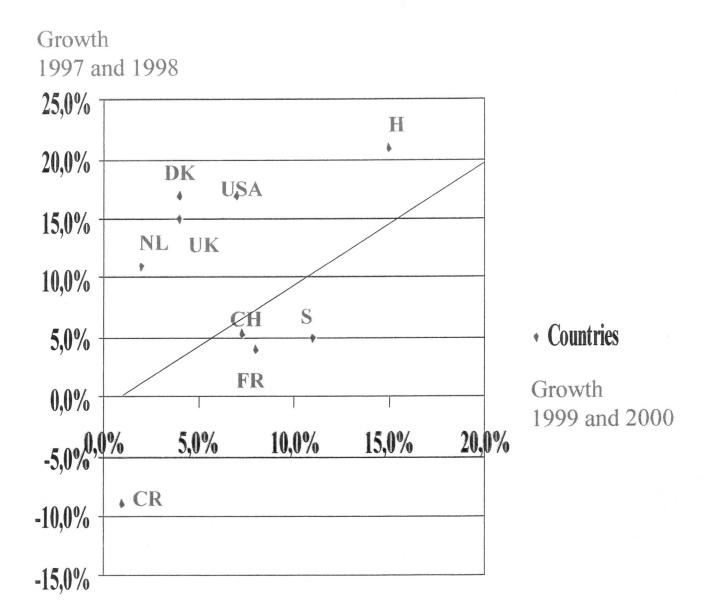
(1998, average GDP per capita: US \$ 8,332)

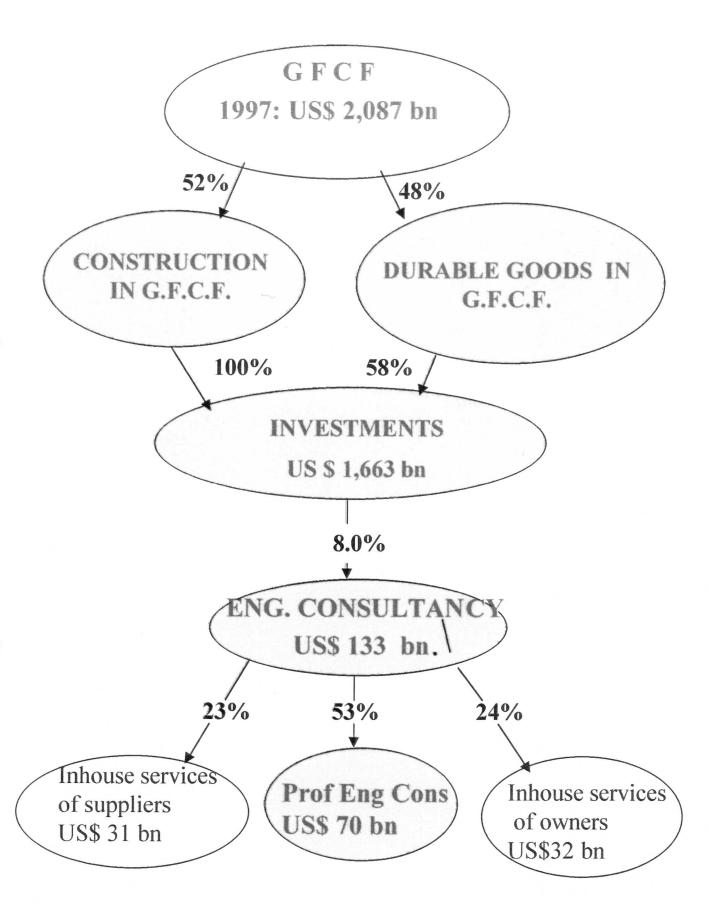
Growth 1997 and 98



GROSS FIXED CAPITAL FORMATION GROWTH

(1998, average GFCF per capita: US \$ 1,715)



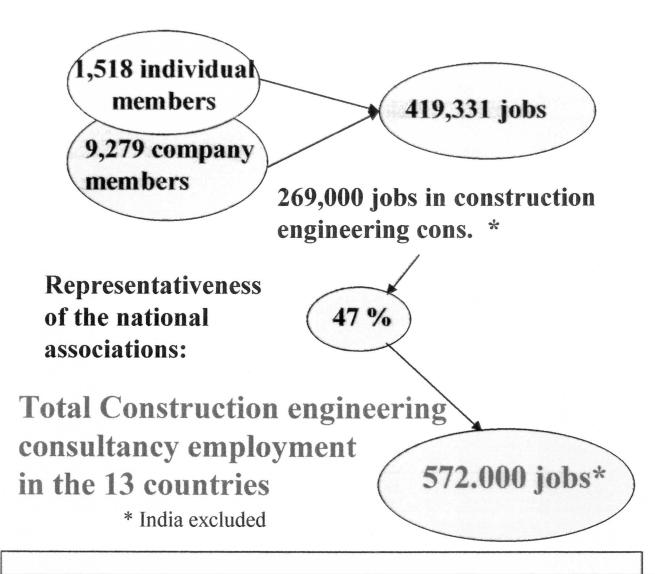


SYNTEC INGENIERIE

PRACTICE OF ENGINEERING CONSULTANCY (in 14 countries)

- Subject to legal restrictions in 5 countries out of 8.
- Compulsory registration in 5 countries out of 10.
- Totally free in 5 countries out of 11.

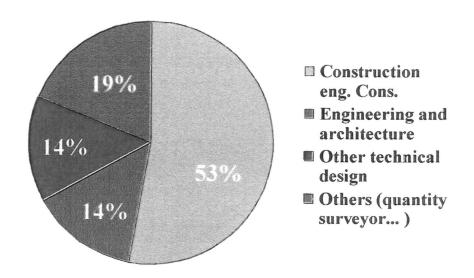
THE MEMBERS OF NATIONAL ASSOCIATIONS



Average: 1 eng cons. job / 1000 inhabitants *

MAIN ACTIVITY OF MEMBER COMPANIES

distribution of the staff of member companies according to the main activity of the company



67 % of jobs are in companies whose main activity is engineering for construction / architecture

Other activities	Yes	No	
turnkey projects	6	5	
operation, facility management	3	1	-
may remove the word engineer in the			
name of the association	3	9	

HUMAN RESOURCES OF 14 ASSOCIATIONS

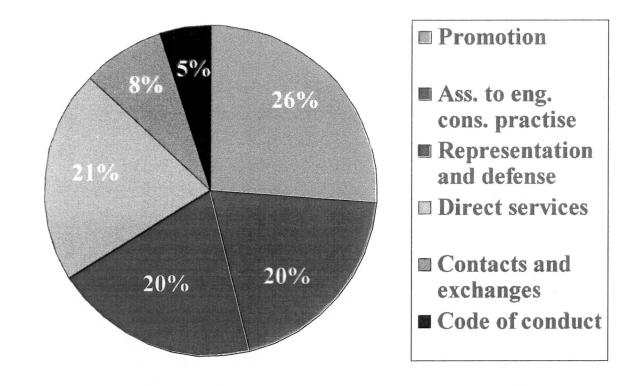
(full time equivalent)

PERMANENT EMPLOYEES 112
UNPAID VOLUNTEERS 94
TOTAL 206

1 person for 2,000 employees in member firms;

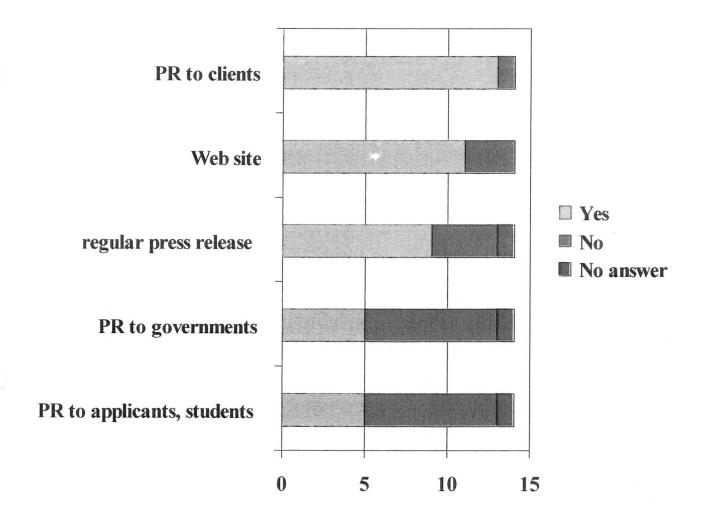
54 % are permanentemployees,46 % are unpaid volunteers.

NATURE AND SIZE OF 14 ASSOCIATIONS ACTIVITIES



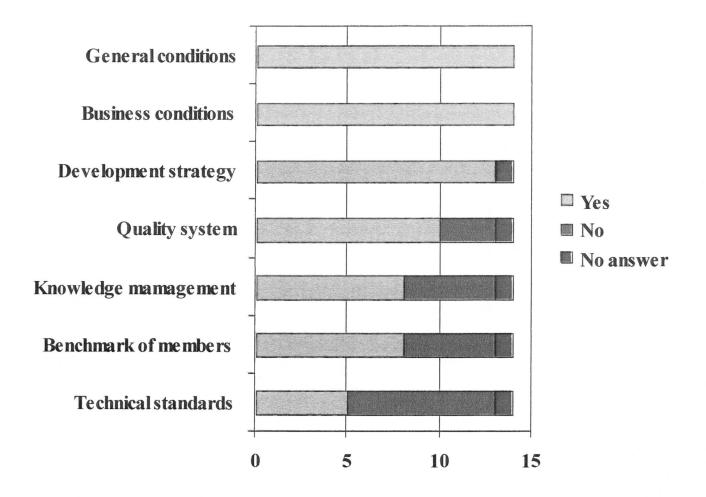
4 associations out of 11 are members of an employers' organisation

DETAILED PROMOTION ACTIVITIES



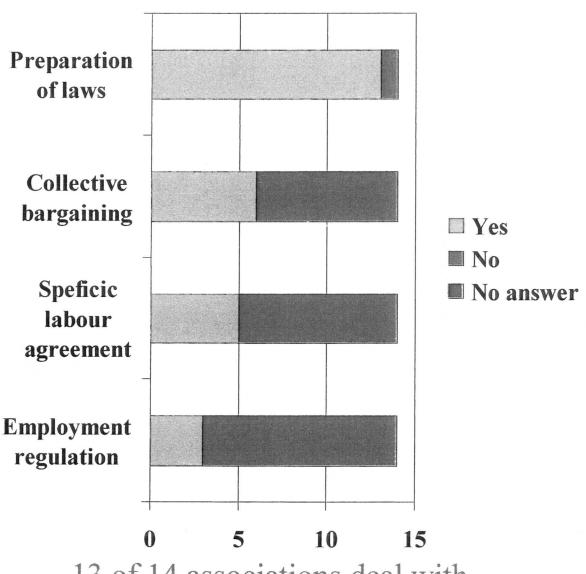
13 out of 14 associations deal with PR to clients

DETAILED ACTIVITIES ON ASSISTANCE TO ENGINEERING CONSULTANCY PRACTICE



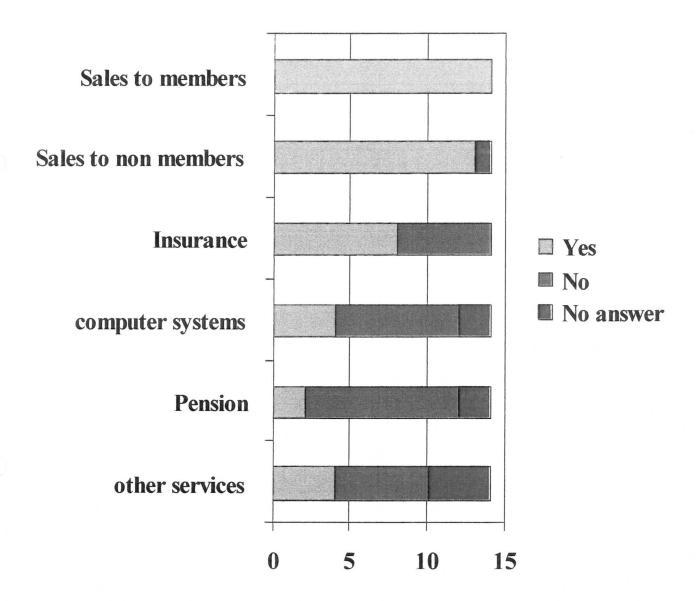
All associations deal with general and business conditions

DETAILED ACTIVITIES OF REPRESENTATION AND DEFENSE



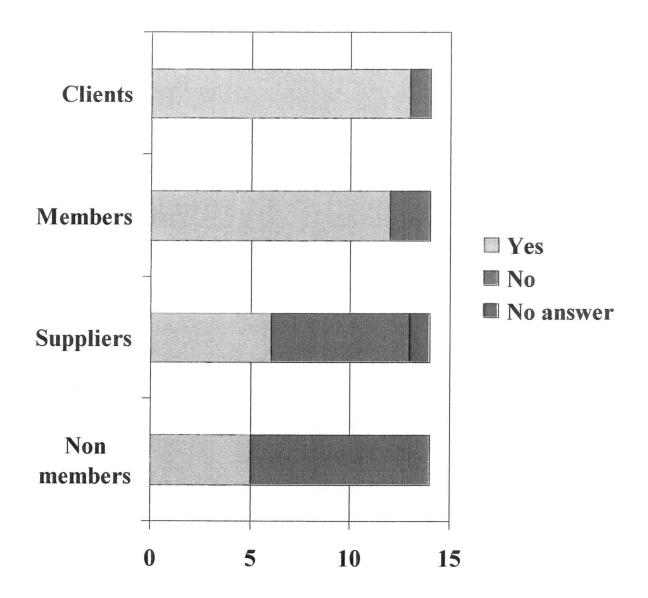
13 of 14 associations deal with legislation lobby

DETAILED SERVICE ACTIVITIES



All associations sell publications or services to their members

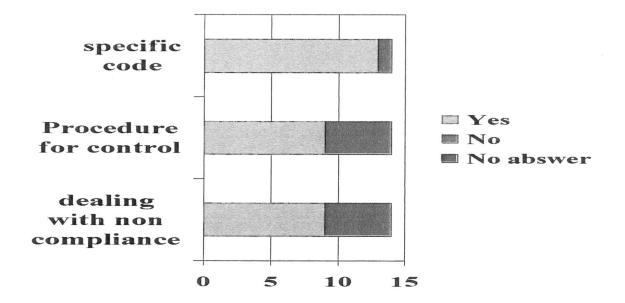
DETAILED ACTIVITIES: PROMOTION OF CONTACTS



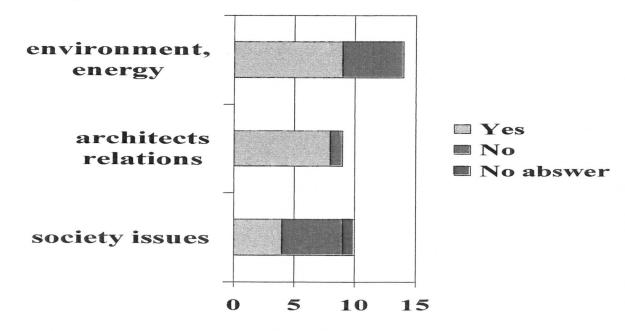
13 out of 14 associations promote contacts between members and their clients

DETAILED ACTIVITIES

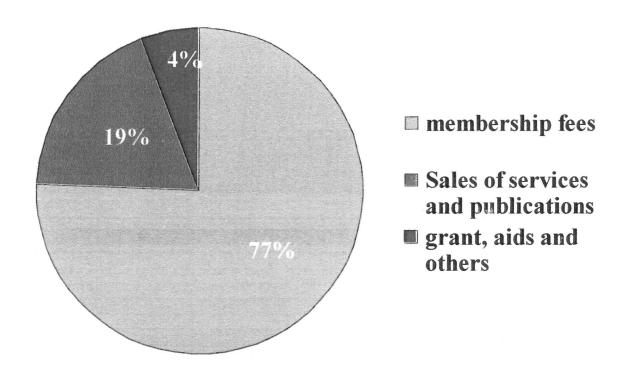
Code of conduct



Policy statments



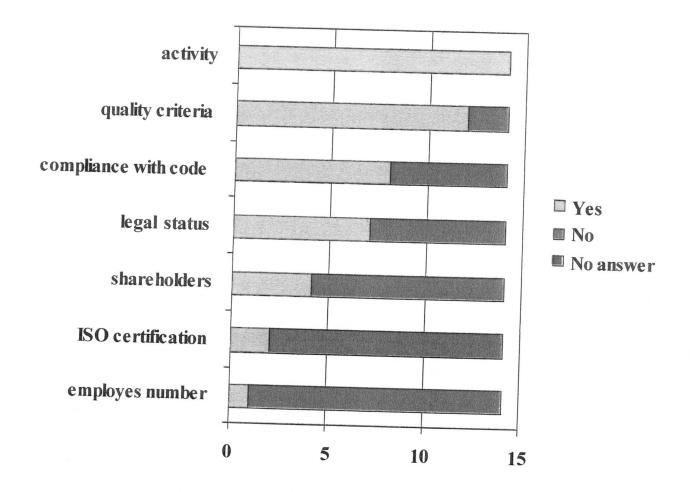
ANNUAL RESOURCES OF 14 ASSOCIATIONS



- · All associations have a minimum membership fee
- 8 associations have a maximum membership fee
- 8 associations have special membership fees for groups or others

average membership fee = US \$ 32 /employee in member companies

MEMBERSHIP CRITERIA



The nature of activities is a common criterion for all associations, but less than half of them use legal status or shareholder as a criterion.

Michele Moore (3 pages) 1998 Syntec survey

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	-	A				EY ON N										-
	+	Anai	ysis of									y J.Felix			nierie.	-
	+	+	+	(ngriti	ace typ	e, is used	l lor es	imation	, or inic	rmalio	ns miss	sing or ab	normai)	+	+
OECD DATA, FORCAST / COUNTRY	СН	DK	FR	CR	Н	NL	S	UK	IR	UG	SA	USA	IND	VT	TOTAL	WORLE
				ļ	ļ.,,	L		1			İ					
Population 97 (millions)	7,1	5,3	58,6	10,3	10,1	15,6	8,8	59	3,6	20	37,8	267	846	79	1428,2	
Gross domestic product 97 (1)		134,	1248	134,8	100,3	345,6	180,8	1209	75,4	6,6	49,3	782	4 381	24,8	11898	30,12
(US\$ bin, purchasing power parities)	-	ļ														
growth in volume of GDP 98+96 (2)					9,7%	7,4%	4,7%		20,2%		-	7,8%	-	-	7,00%	1
1999+2000 forecast (2)	3,0%	3,6%	4,9%	1,9%	7,3%	4,6%	5,2%	2,3%	14,2%		-	5,6%	+	+	5,00%	
Gross fixed capital formation 97 (1)	36,1	22.5	213,3	17,6	21,1	69,1	24,8	188,6	14	1	20,2	136	1 91	7,2	2087.5	6,62
(US\$ bin, purchasing power parities)				1	,-			1,			,-		-	+ -,-		,
growth in volume of GFCF 98/96 (2)	5,3%	17%	4%	-9%	21%	11%	5%	15%	23%			17%	6		14%	
1999+2000 forecast (2)	7,3%	4%	8%	1%	15%	2%	11%	4%	20%			7%	6		7,00%	
(1) Main Economic Indicators, OECD Aug				nd												
(2) Perspectives économiquesOECD, Jur	ne 1999	, page	249													
TUE MATIONAL MARKET OF ENGINEE	DINO	CONIC	TANK	0V FO!	2.001/	TOUGT	011 (1)		10.0							
THE NATIONAL MARKET OF ENGINEE	HING	CONS	ULIAN	T	CONS	HUCTI	ON (b)	llions	JS \$)		-	-	+	-	-	
GFCF detailed (OECD 96, national acc	ounts.	table 1)					—				 	-	+	+	-
percentage of construction		49%	55%	50%	50%	52%	46%	51%	64%	50%	50%	52%	50%	50%	52%	
percentage of durable goods		51%	45%	50%	50%	48%	54%	49%	36%	50%	50%	48%	50%		48%	
	(
Investments (US\$ bin)	₹ 35			11	8,3	83	20,6	-	10,6	0,05	15					
engineering studies percentage of inv. engineering studies needs	10%	_	1	3%	25%	7,40%	14%		8%	10%	8%					, -
engineering studies needs	3,50	1,50	12,06	0,33	2,08	6,14	2,88	11,32	0,81	0,01	1,20	82,72	6,80	0,43	131,77	
Distribution of eng studies			+									-	-	+	-	
professional engineering	50%	60%	53%	65%	50%	36%	80%	50%	40%	50%			60%	80%	53%	
in house serv. of suppliers	20%	30%	21%	25%	30%	29%	10%		14%	20%			20%			
in house serv. of owners	30%	10%	26%	10%	20%	35%	10%	24%	46%	30%			20%	10%	24%	
total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%			100%	100%	100%	
Practice of eng. Consult.	NI	NI-	-	V	V							\	ļ.,.	1		
compulsory registration egal restrictions	No No	No		Yes	Yes		No	No No		Yes	V	Yes	No	Yes	5+	5-
totally free	Yes	Yes	-	No	Yes		Yes	Yes		Yes	Yes No	No	No Yes	No	3+ 6+	5- 5-
otally lied	100	168	-	140	163		162	168		140	140	140	162	140	0+	3-
THE MEMBERS OF THE ASSOCIATION	IS													 		
Number of members																
ndividual members		694	350	0	35	0	0	0	158		142	0	120	19	1518	
company members	270	352	866	57	26	300	300	635	104	13	367	5787	107	95	9279	
Total staff employed	4000		21288		1286	26850		37500				282173	-	-	-	
Average staff/company	15	25	25	30	49	90	25	59	13	15	31	49	112	32	45	
Number of employees /Main activity of	the co	mpanie	25										-	-		
Eng. Cons. Constr.	4000		19288	1722	871	24500	5000	37500	1360	200	11500	93456	12000	1600	221689	53%
Architects			0		15	0	2500							1	2515	1%
Eng. And Archi		250	350		150	1000						56736		850		14%
Other technical design			150		200	100						59168		50		14%
echnical Control			1500		50	100								210		0%
nformation Technology			0				units								800	0%
Management Consultancy						100						7680		50		2%
raining Others (quantity surveyor						250	-					2832 62301		40 210	2872 62761	1% 15%
otal	4000	8942	21288	1722	1286	26850	7500	37500	1360	200	11500	282173	12000		419331	100%
Other activities	.550		200	.,,	.230	2000	. 550	5.500	.500	200		202113	12000	3010	713001	100 %
Others (turnkey)	Yes	No	Yes	No	No	?	No		No	No	Yes	Yes	Yes	Yes	6+	5-
Operation, facility manag.	Yes	Yes	No			Yes	few									1-
remove the word engineer?	Yes	Yes	No	No	No	Yes	No		No	No	No	No	No		3+	9-
Representativness /Main activity of the	compa		0501	0===			0000									
ng. Cons. Constr.		85%	35%	35%		90%	30%			1%	80%			70%	47%	
rchitects		0%	0%			0%	60%									
	- 1	85%				90%	35%									
ing. And Archi		00/	40/													
Other technical design		0% 15%	1%			1%		-		-						
Other technical design echnical Control		15%	10%			1%		_								
Other technical design echnical Control Information Technology																
Other technical design echnical Control		15% 15%	10%			1% 2%										



	THE	BASIC	ACTIVI	TIES O	FTHE	ASSOC	ATION	S								
		L			<u> </u>											
COUNTRY	CH	DK	FR	CR	Н	NL	S	UK	IR	UG	SA	USA	IND	VT	TOTAL	TOTAL
Human resources Number of pers. engaged	40	150	200	45	-	175	150	30	87		300		-	-	-	-
Number of pers. engaged	40	150	200	45	-	1/5	150	30	07		300		-	-		-
permanents employees	2,5	12	11	0	0	8	6	11,5	1,5	0	11	45	4	1	112,5	-
full time equivalent volunt.	10			3	3		_	30	8	3		5			94	
Total human resources	12,5	27	17	3	3			41,5	9,5	3		50	4	0	206,5	206
member of empl. Organisa.	Yes	No	Yes	No	No	Yes	Yes	No	No	No	No	No	No		4+	9-
related to an empl. org.	No	No	No	No	No	No	No	No	Yes	No	No	No	No			12-
Importance of activities of the associate	_															
promotion	15%	30%	25%	15%	10%	24%	60%	25%		40%	26%	25%	20%			26
practice of eng. Cons.	0	30%	15%	25%	15%	41%	5%	10%		52%	20%	25%	30%			20
representation and defense	20%	10%	30%	20%	50%	12%	5%	20%		2%	20%	25%	25%			20
direct services	48%	20%	15%	15%	10%	3%		25%		4%	21%	20%				21
contacts and exchanges	15%	5%	15%	10%	10%	17%	10%	5%		1%	8%	4%	10%	_		8
code of conduct others	2%	5%	0%	10% 5%	5%	3%	0% 0%	15% 0%		1%	5%	1%	5%	10%		5
total	100%	100%	100%	100%	100%	100%	100%	100%		100%	100%	100%	100%	100%		
iolai	100%	100%	100%	100%	100%	100%	100%	100%		100%	100%	100%	100%	100%		
PROMOTION OF ENGINEERING CONS	ULTAN	CY	AND O	FTHE	MEMRI	ERS								-		
														-		
a web site	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	11+	3-
PR to	1.50							. 55	. 03							
clients	Yes	Yes	Yes	yes	Yes	Yes	Yes	Yes	No	yes	Yes	Yes	Yes	Yes	13+	1-
governments	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes			1-
applicants, students	No	No	Yes	No	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes		8-
others	Yes					Inst.	Public	No	No	Yes				Yes		2-
press releases often, regu.	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes		No		4-
		7/y	3/y													
PRACTISE OF ENGINEERING CONSUL	TANC	<i>/</i>														
knowledge management	Yes	Yes	No	No	No	Yes	Yes		No	Yes	Yes	Yes	No	Yes	8+	5-
business conditions	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	14+	
general conditions	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	14+	
quality system	Yes	No	Yes	Yes	Yes	Yes	No		Yes	Yes	Yes	Yes	No	Yes		3-
technical norms	No	No	No	No	No	Yes	No		Yes	Yes	No	Yes	No	Yes		8-
benchmark of members	No	Yes	No	No	Yes	Yes	Yes		No	Yes	Yes	Yes	No	Yes		5-
development strategy	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	13+	0-
REPRESENTATION AND DEFENSE OF	ENGIN	EERIN	G ACT	IVITIES	AN	D OF TH	IE MEN	MBERS								
preparation of laws	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			1-
egal regul. of employment	Yes	No	Yes	No	No	No	No	No	No	No	No	No	No	Yes	3+	11-
existence of col. lab. agr.	Yes	No	Yes	No	No	No	Yes	No	Yes	No	No	No	No			9-
pargainig of col. lab. agr.	Yes	No	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No	Yes	6+	8-
CEDVICES																
SERVICES											-					
Sales to members	Yes	Vac	Vac	Voc	Vac	Vac	Vac	Vee	Ves	Vee	Vec	V	Vac	Vac	14.	0
Sales to members	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			0- 0-
Collective services for	168	162	162	162	res	162	Yes	Yes	Yes	Yes	Yes	Yes	Yes		13+	U-
insurance	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	No	No	8+	6-
pensions	103	Yes	No	No	No	No	No	No	162	No	No					0- 10-
computer equipments		Yes	No	No	No	Yes	No	No		Yes	No					B7-
other services		165	No	140	No	Yes	No	No	-	No	Yes		No			5-
OTHER SELVICES		-		-			.40			,,,,	103	, es		169	++	-
Promotion of contacts with				+	-		+			+	+				-	
ass members	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	12+ 2	2-
non members consult.	Yes	No	Yes	Yes	Yes	No	No	No	No	No	No					-)-
uppliers		No	No	No	Yes	Yes	No	No		Yes	No					7-
lients		No	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes					1-
thers		No								No						2-
Periodic conferences	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	14+	
ODE OF CONDUCT																
Specific code of conduct	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	13+ 1	l-
Procedure to control	Yes	No	Yes	No	Yes	No	Yes			Yes	Yes					<u>-</u>
dealing with non respect	No	Yes	No	Yes		Yes	No			Yes	Yes					<u>-</u>
olicy statement																
		Yes	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	No	No (5+ 8	}-
competitivity architects	No	162	140			162	ies	140	140	140	162	162				
competitivity architects environment energy	Yes	Yes	Yes		Yes	Yes	Yes		Yes	No	Yes				9+ 5)-



									T				Π	T	T	
	-				THE M	ANAGE	MENT	OF TH	E ASSO	CIATIO	ONS				-	
COUNTRY	СН	DK	FR	CR	н	NL	s	UK	IR	UG	SA	USA	IND	VT	TOT.	тот.
COUNTRY	Сп	DK	FN	Ch	п	NL	3	UK	in	UG	SA	USA	IND	VI	101.	101.
ANNUAL RESSOURCES IN 1998																
(thousands US \$)																
membership fees amount	400	1500	1600	14	36	1100	1100	1295	153	4	430	5583	15	12	13242	
sale of services and public.	8	100	50	2	2	50	400	165	15	0		2474	0,07	1	3267,1	
to members		60%	50%													
to non members		40%	50%													
grant, aid		0		0	0,002					0			0		0,002	
other income		0	50	0				33		0	165	493	0		741	
total	408	1600	1700	16	38	1150	1500	1493	168	4	595	8550	15,07	13	17250	17250,
SUBSCRIPTION SYSTEM																
minimum (US \$)	650	670	Yes	Yes	Yes	500	270	470	281	100	366	215	23	110	14+	
maximum (US \$)	No	No	Yes	No	Yes	65000	No	18800	No	1000	No	17200	575	350	8+	6-
group conditions	No	Yes	Yes	No	No	Yes	No .		No	Yes	Yes		Yes	No	6+	6-
MEMBERSHIP CRITERIA																
Legal status	Yes	No	Yes	Yes	Yes	No	No	No	No	Yes	No	Yes	No	Yes		7-
nature of activities	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	14+	
number of employees	No	No	Yes	No	No	No	No	No	No	No	No	No	No		1+	13-
nature of shareholders	Yes	No	No	No	No	Yes	No	No	Yes	No	Yes	No	No	No	4+	10-
ISO certificate	No	No	No	No	No	Yes	No	Yes	No	No	No		No	No	2+	12-
respect of code of conduct	Yes	Yes	No	Yes		Yes	No	No	Yes	Yes	Yes		No	Yes	8+	5-
quality criteria	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes		2-
other criteria			Yes	Yes				Yes							3+	

FIDIC DIRECTORS AND SECRETARIES MEETING THE HAGUE, 1999

SURVEY ON NATIONAL ASSOCIATION ACTIVITIES

This questionnaire is in addition to the one for the Annual Country Report. To avoid repeating some questions, it is based upon the assumption that national associations have sent in their 1999 Annual Country Report to FIDIC. Please complete this questionnaire and return it, together with a copy of your Country Report, before 30 July 1999, to:

CICF-SYNTEC, 3 rue Léon Bonnat, 75016 Paris, France (syntec.ingenierie@wanadoo.fr) Fax: +33-1-45 24 23 54

1. PRINCIPAL CHARACTERISTICS OF YOUR ASSOCIATION											
Who are the members of your	associatio	n									
individual members: how many?company members: how many?total staff employed by your mem	nbers?										
Type of members or their main activ	ities:										
	Number of firms	Employees	Represent- ativeness of your association ¹	Is there a competing association in this field?							
engineering consultancy (directly related to construction)	,										
architects	1										
engineering and architects											
other technical design, independent of construction											
technical control											
information technologies											
management consultancy											
training											
others (for example, quantity surveyors, real estate,)											
Other main activities, subsidiary to c	onsultancy, o	of your membe	er firms:								
- Construction (in particular, for "tu	ırnkey" servi	ices)	у	es 🗆 no 🗅							
- Other activities differing from the	provision of	services									

¹ percentage of employees in your country whose employers are members of your association

	(for example, operation, facility management), please specify:				
-	Are you considering removing, in the near future, the word "engineer" from the name of your association?	yes		no	
V	olume of activity of your association				
-	Number of persons officially engaged within and outside your association (including the association in an official capacity):				
-	Number of full-time equivalent permanent remunerated employees in your association:				
-	Estimate of the full-time equivalent of the voluntary work carried out to the profit of your association :			••••	
-	Is your association a member of a general employers' organisation?	yes		no	
	or of an engineering consultant service related to an employers' organisation?	yes		no	
2.	NATURE AND IMPORTANCE OF ACTIVITIES OF YOUR	ASSO	CIA	TIO	N
	ease give your rough estimate of the percentage of resources (time and mosociation dedicated to the six main types of activities described below:	oney) o	f you	r	
	promotion (of engineering consultancy) practice of engineering consultancy			'	
-	representation and defense of engineering consultancy direct services to your members contacts and exchanges code of conduct other:	TOTA		,	% % %
Th	e promotion of engineering consultancy and related services, omotion of your members			100	,,,
-	Have you a Web site				
no -	Has your association significant activities in	yes			
	communication/PR, to: - clients	yes			
1	no	yes			
1	no	yes			
1	no 🗖				
no	- others:	yes		u	
- I	Do you issue press releases? ☐ never ☐ seldom ☐ often		regi	ularly	7

The practice of engineering consultancy and related services

-	Has your association significant activities in:		
	 Knowledge management no Business conditions, environment no General conditions for consulting services no Quality system certification, ISO no Technical norms and standard, no 	yes yes yes yes yes	
n	Do you benchmark the business performance of no nembers, or conduct a business survey of your branch?	yes □ you	r
-	Do you work on the development strategy of your branch?	yes	
	Representation and defense of engineering activities or related	services	and of
y	our members		
-	Is your association involved in the preparation of laws or any other legal regulation (excluding employment regulation)?	yes	
-	Is your association involved in the legal regulation of employment, including collective bargaining on wages and on conditions of employment?	yes no 🖵	
-	Is there in your sector, a dominant collective labour agreement covering the staff of your members?	yes no □	
-	Is your association bargaining on behalf of your members in collective agreements?	yes no □	
S	<u>ervices</u>		
-	Direct sales (including publications) to members no	yes	
-	Direct sales to non-members no	yes	
-	Collective services for:		
	- insurance no - pensions	yes yes	<u> </u>
	no		

- computer equipment no services: no	yes - oth yes	ner
Has your association significant activities in promoting member firms contact	ts with:	
other members of your associationnonon-member consultancy firms	yes □ yes	
no - suppliers of engineering consultancy	yes	
no - clients of engineering consultancy no	yes	
- other: yes	□ no	
Main examples:		
Is your association organising periodic conferences:	yes no 🗖	
Comments:		
Code of conduct		
 Has your association a specific code of conduct? no 	yes	
 Has your association set up a procedure to control adherence to the code of conduct? no 	yes	
 During the last three years, has your association had to deal with non-respect of the code of conduct no 	yes	
 Do you issue policy statements (or guidelines), for example on: competitivity, cooperation with architects 	yes	
no - policy statement on environment/energy no	yes	
- the opinion of the association on society issues no - other:	yes	<u> </u>
Significant results during the last twelve months:		
- guide or report published:		
- text, other regulations that you might have influenced:		

- promotional actions carried out:	•••••	• • • • • •	••••	• • • • •	•••••	• • • • •	••••	
- assistance made:								
- training:								
3. THE MANAGEMENT OF YOUR ASS	OCI <i>!</i>	ATIO	ON					
3.1 Annual resources of the association	in 1	998						
- total amount of membership fees								US \$
 sale of various services, publications included to members 	:							US \$ US \$
- to non-members								US \$
- grant, aid,								US \$
- other income								US \$
 System of subscriptions: is there a minimum membership fee? is there a maximum membership fee? are there particular conditions of subscription (for example for group of firms affiliated)? State in which situations: 	yes yes yes		no		which			. US \$. US \$
3.2 Membership criteria (statutory or us Is membership in your association dependant on:								
- legal status of the applicant	yes		no		which?			
- nature of its activities	yes		no		which?			
number of its employees	yes		no		how many	v?		
- nature of its shareholders	yes				which?			
 existence of an ISO certificate investigation in respect of the code of conduct quality criteria (experience, education, year of e 	exister	nce)			yes		no no no	
- other criteria, to be noted:								

3.3 Connection with other associations

Is your association a member of other <u>national associations</u>? What is the cost of this membership in percentage of your expenditures, or in the absolute, and what services do they bring to you?

	association	your expend	ditures	services rendered
	s your association a member of your expenditures, and what			ations? What is the cost in percentage at ?
	associations	cost		services rendered
	***************************************		••	
4. T	onsultancy services for cons	eering consultatruction are carried ervices. Let's try	ancy indicate out by to esting	yes no no FESSION A your country. Engineering engineering consultant firms, or be mate the importance of the various
Pl	ease give your rough estimate	es for:		
-	annual amount of investmen	t in your country:	A =	billions of US \$ ²
-	estimated percentage of enginduced by these investment	_	B =	% 3
-	total engineering studies nee	ds:	C = A	X B = billions of US \$
Aj	oproximate distribution of C:			
-	part of C carried out by profeconsultancy firm	essional engineerin	g	%
-	part of C carried out by in-ho-equipment suppliers:		f:	%

 $^{^2}$ This information is available in annual national accounts published by the OECD. 3 Your estimate

public works firms oroperators of systems or networks		
 part of C carried out by in-house services of investors: public investors private investors 		%
Professions related to engineering consultancy (firms, architect practising certain functions of engineering). Your comments on the eactivities in comparison with engineering consultancy.	s, other p	TAL: 100 % professions of their
The main problems which presently confront your profession are:		
	••••••	
		······································
5. THE NATIONAL AND INTERNATIONAL CONTEXT (figures in national accountants, in particular OECD data)		
National activity:		
 Population: Gross national product: Public works (turn over): Gross Capital Fixed formation (investments): 	bilions	S US \$/year ⁴ US \$/year US \$/year
Growth of economic activity in your country during the last twelve mont	ths	
estimation% or trend	=	5
Growth of investments during the last twelve months		
estimation% or trend =		
Has there been during the last year any signfficant change of legislation country:	or regulation	on in your
impact on engineering consultancy activities	having in yes	direct ☐ no
engineering consultancy	for practi- yes	ce of no

most recent available, please indicate
 please circle your answer the year

PIG	ease explain main changes				
•••			• • • • • •	••••••	
Is the prac	tice of an engineering consultancy in your country governed	by:			
- compul	sory registration	yes		no	
legal re	striction to practice	yes		no	
or totall	v free	yes		no	
	y nee	yes	_	по	
	ific characteristics of your country and of the practice of the enthis country:	ngineering	cons	ultancy	
The posit	ion of your country in the field of international tra	de			
Has there b	been any important change in your country in relation to intern		de du	ring the	
last year?		yes □			
Had your association any involvement in international agreements, (GATT, KYOTO, WTO, international organisations,)?					
		yes		no	
If,	yes, what was the purpose, and what was your point of view	v?			
	•••••	••••••	••••		
Co	ontinental level, same question:				
	••••••				
Other main	issues on international level that your association or your mer	nbers are d	lealin	g with:	

Organisation of the FIDIC Directors and Secretaries Meeting Saturday, 18 September 1999

Morning session: the operation of national associations for consulting engineering.				
Suggestions for issues to be debated:				
Issues on which your association could make a report:				
·				
This questionnaire was filled by:				
Name:				
Function:				
Address:				
Γelephone:Fax:				
e.mail:				