

Appendix A:

Knowledge Management Maturity Assessment Matrix (KMMAM)

Phase 1: ICT and Information management as enablers of knowledge management

Are ICT related relationships of a sound nature?

Can the organization arrange, make accessible, protect, store, retrieve, analyse, filter, evaluate, package and dispose of information?

Is there an inventory of information entities in the organisation?

Can the organization organise, plan/design and evaluate an ICT system?

Is the organization capable of shifting data and information by means of ICT, i.e. is there an ICT infrastructure in place that can support Information management?

Is the organization capable of determining information needs?

Are there measures in place to procure information?

Can the organization determine the value and cost of information?

Does the organization have an information policy in place?

Phase 2: Deciding on Knowledge Management Issues

Is the organization aware of the power vested in knowledge, and/or the importance of knowledge as a strategic resource?

Is there a commitment from top management towards bestowing a knowledge culture within the organization?

Is there a commitment from top management for the establishment of a formal knowledge management function?

Is the organization capable of identifying issues, success factors, and elements prone to vesting knowledge culture and knowledge management architecture within the organization?

In order to focus all knowledge management efforts, are there distinct expressions of the future state of knowledge (the formulation of a knowledge vision) within the organization.

Phase 3: The ability to formulate an organization-wide Knowledge Policy

Are ICT systems capable of going beyond a point of merely supporting operations to a point of being capable of supporting management decisions, and knowledge work?

Is there an organizational-wide knowledge management policy in

Adapted from Sources

Boon (1990), Gurteen (1998), Applegate McFarlen and McKenny (1999), Kazimi Dasgupta and Natarajan (2004); Kochikar (2004) and Kruger and Snyman (2005)

Davenport (1998), Mitre cited in Taylor, Small and Tatalias (2000), Gartner in Logan (2001) and Kruger and Snyman (2005).

Davenport (1998), Gurteen (1998), Mitre



place?

Is knowledge shared throughout the organization, and are there forums in place to provide governance to knowledge management activities, i.e. is there a working knowledge management function, and/or are knowledge domains established within the organization?

Do functional owners send employees on formal training programs, brainstorming sessions, self enrichment- and learning exercises?

Phase 4: Building knowledge strategy/strategies

Does the organization know what constitutes knowledge resources (both tacit and explicit), where knowledge resources are situated, and why resources are strategic?

Is the organization capable of conducting a successful knowledge audit?

Are there efficient and effective ICT architectures and knowledge infrastructures in place?

Phase 5: Formulation of knowledge management strategies

Is the management of knowledge (all knowledge management tools) supplying a direct input to the strategic management process (Is the Chief Knowledge Officer (CKO), and the knowledge management function an active participant in the strategy formulation process of the organization)?

Is the organization capable of formulating knowledge management strategies, and are these strategies prone to increasing knowledge in a particular area and/or leverage existing knowledge?

Do knowledge management strategies lead to efficient and effective plans, capable of transforming the organization's knowledge structure and supporting ICT structure from the "as is" to the required "should be" structure?

Are individuals being evaluated or appraised on his/her knowledge capabilities and output?

Is there a culture conducive to knowledge sharing in your organization?

Phase 6: Ubiquitous knowledge

Is knowledge shared among value chain partners (Are transorganizational forums in place)?

Are there holistic knowledge management strategies and plans formulated between members of the value chain, plans and projects to further explore and exploit the power vested in knowledge?

Is the organization's ICT architecture capable of transcending the borders of the organization, e.g. capable not only of sharing data and information, but also knowledge and expertise with all stakeholders in the organization's extended value chain?

Phase 7: The future

Supply a clairvoyant perspective on the future evolution of knowledge management

cited in Taylor, Small and Tatalias (2000); Gartner in Logan (2001) Laudon and Laudon, (2004) and Kruger and Snyman (2005).

Orna (1998), Zack (1999); Bater (1999); Ndlela and du Toit (2001) Kazimi Dasgupta and Natarajan (2004) and Gallagher and Hazlett (2004) and Kruger and Snyman (2005).

Zack (1999); Bater (1999), Pearce and Robinson (2000); Von Krogh, Nonaka, and Aben (2001), Lauden and Lauden (2004) and Kruger and Snyman (2005)

Applegate McFarlen and McKenny (1999), Kochikar (2004) and Kruger and Snyman (2005).





Appendix B:

Knowledge Management Maturity Assessment Questionnaire (KMMAQ)

UNIVERSITEIT VAN PRETORIA UNIVERSITY OF PRETORIA							For Office Use				••	
Knowledge Questionnaire	Management	101110	urity	-	sses	ssme	ent	Г	oi C	/111C	e US	. E
Student Number:								V1				1
GENERAL INSTR	UCTIONS											
number in a shade provided.	questions by drawing by drawing vinstructed otherwism.	your ans	swer in 1	the st	hade	d spa	ce					
	name of the organhis Questionnaire?	ization (on whos	e bel	half	you a	ıre	V2 [4
2. What is the	type of organization	being as	ssessed	?								
Automobiles/Trans	sport						1	V3		7		
Banks							2	•				
Capital Goods							3					
Chemicals							4					
	ling, Materials and S	teel					5					
Consumer Goods							6					
Insurance							7					
Media							8					
Oil and Gas Pharmaceuticals							9 10					
Technology							11					
Talana Oan'							10					

Technology Telecom Services	11
Telecom Services	12
Utilities	13
Retailers and Distributors	14
Other (Please specify below)	15

2. Please specify the level of management being assessed?

Operational level	1
Middle management	2
Senior management	3

V4		8
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SECTION 1 ICT Management

Please use the code:

1	=	Y es definitely	Y
2	=	Yes, but not s ignificantly	S
3	=	No, but p robably within the next 5 years	P
4	=	N o	N

1.1 To what extent do your organization's Information and Communications Technology (**ICT**) activities comply with the following statements:

		Υ	S	Р	N	
1	The organization is capable of evaluating an ICT system	1	2	3	4	V5 9
2	The organization is capable of designing an ICT system	1	2	3	4	V6 10
3	The organization is capable of planning an ICT system	1	2	3	4	V7 11
4	The organization has an effective ICT infrastructure	1	2	3	4	V8 12

1.2	The organization regards ICT and the management thereof as
	(Please mark only one answer)

an enabler of knowledge management	1	V9	13
knowledge management	2		•

SECTION 2 Information Management

Please use the code:

1	=	Y es definitely	Y
2	=	Yes, but not s ignificantly	S
3	=	No, but p robably within the next 5 years	P
4	=	N o	N

2.1 To what extent does your organization **comply** with the following statements?

		Υ	S	Р	N	
1	The organization has a clearly defined information management (IM) policy	1	2	3	4	V10 14
2	The organization has a clearly defined information management (IM) strategy	1	2	3	4	V11 15
3	The organization understands which information resources are crucial to the business	1	2	3	4	V12 16
4	It is clear which managers are accountable for information resources			3	4	V13 17
5	Key information is easily available	1	2	3	4	V14 18
6	All employees are trained to access sources of information relevant to their job	1	2	3	4	V15 19

2.2 Is your organization **proficient** in the following Information Management activities?

		Y	S	P	N		
1	Identification of information needs	1	2	3	4	V16	20
2	Acquisition of information	1	2	3	4	V17	21
3	Information storage	1	2	3	4	V18	22
4	Information distribution	1	2	3	4	V19	23
5	Information retrieval	1	2	3	4	V20	24
6	Information disposal	1	2	3	4	V21	25
7	Protection of information	1	2	3	4	V22	26
8	Determination of the value and cost of information	1	2	3	4	V23	27
						1	-

2.3 In your organization, the following Information management tools and services have been institutionalized:

	Y	5		N			
Inventory of information entities	1	2	3	4	V24		28
Information management systems	1	2	3	4	V25		29
Databases	1	2	3	4	V26		30
Information service / Library	1	2	3	4	V27		31
	Information management systems Databases	Information management systems 1 Databases 1	Information management systems 1 2 Databases 1 2	Information management systems123Databases123	Inventory of information entities 1 2 3 4 Information management systems 1 2 3 4 Databases 1 2 3 4	Inventory of information entities 1 2 3 4 V24 Information management systems 1 2 3 4 V25 Databases 1 2 3 4 V25	Inventory of information entities 1 2 3 4 V24 Information management systems 1 2 3 4 V25 Databases 1 2 3 4 V26

2.4	The organization regards Information Management (IM) as
	(Please mark only one answer)

a prerequisite for knowledge management	1	V28	32
knowledge management	2		

SECTION 3 Formulation of Knowledge management principles, policy and strategy

Please use the code:

1	=	Y es definitely	Y
2	=	Yes, but not s ignificantly	S
3	=	No, but p robably within the next 5 years	P
4	=	N o	N

3.1 How would you **rate** the following statements?

		Υ	S	Р	N	
1	Your organization is aware of the power vested in knowledge, i.e. knowledge is seen as a strategic resource	1	2	3	4	V29 33
2	Good knowledge management is one of the top five (5) internal priorities of your organization	1	2	3	4	V30 34
3	The management of knowledge is supplying a direct input to the strategic management process i.e. the Chief Knowledge Officer is an active participant in the formulation of business strategy	1	2	3	4	V31 35

3.2 Are the following goals important in **motivating** the establishment of knowledge management **practices** in your organization?

		Y	S	P	N			
	Improving work efficiency and/or productivity by	1	2	3	4	V32	;	36
1	producing and sharing knowledge more rapidly within your organization							
2 Decentralization of authority				3	4	V33	;	37
	Decembralization of authority							
3	Releasing information more rapidly and making it	1	2	3	4	V34	;	38
J	more widely available to staff							
4	Promoting life-long learning	1	2	3	4	V35	;	39
5	Improving transparency	1	2	3	4	V36		40
6	Improving working relations and trust within your	1	2	3	4	V37		41
0	organization					_		
7	Making up for loss of knowledge (due to staff	1	2	3	4	V38		42
'	turnover, retirements, etc.)					_		



D	lease	IICA	the	cor	٠ مه
_	IEase	use	uie	CUL	JE.

1	=	Y es definitely	Y
2	=	Yes, but not s ignificantly	S
3	=	No, but p robably within the next 5 years	P
4	=	N o	N

3.3 In your organization, the following **initiatives** have been taken to manage knowledge

		Υ	S	Р	N		
1	There is a conscious decision to invest in knowledge	1	2	3	4	V39	43
•	management						
	It is agreed upon that there is a need for hybrid	1	2	3	4	V40	44
2	knowledge management environments,						
	i.e. technology and people				•		
3	High-ranking knowledge champions are identified	1	2	3	4	V41	45
	There is a commitment from top management to the	1	2	3	4	V42	46
4	establishment of a formal knowledge management					<u> </u>	
	function						
5	A decision was taken by top management to judge	1	2	3	4	V43	47
	people according to their ability to share knowledge						
6	A decision was taken by top management to	1	2	3	4	V44	48
0	constantly improve knowledge work processes						
7	There is a conscious drive to get all employees	1	2	3	4	V45	49
	involved in knowledge sharing exercises		•	•	•	<u></u>	

3.4 To what extent does your organization **comply** with the following statements?

		Υ	S	Р	N	
1	The organization has a clearly defined knowledge	1	2	3	4	V46 50
•	management (KM) policy					
2	The organization has a clearly defined	1	2	3	4	V47 51
_	The organization has a clearly defined Knowledge Management (KM) strategy					
2	The KM strategy has been communicated widely	1	2	3	4	V48 52
3	to staff		•			<u></u>

3.5 If your organization already has a knowledge management (KM) strategy/strategies, which key element does it include? (If your organization does not have a KM strategy, please continue with Question 4 below)

		res	INO		
1	Information management	1	2	V49	53
2	Information technology aspects	1	2	V50	54
3	Human resources management aspects (incentives, recruitment, training, mentoring, etc.)	1	2	V51	55
4	Organizational aspects (communities of practice, decentralizing authority, networks, etc.)	1	2	V52	56

Section 4 Implementation of Knowledge Management

Please use the code:

1	=	Y es definitely	Y
2	=	Yes, but not s ignificantly	S
<i>3</i>	=	No, but p robably within the next 5 years	P
4	=	N o	N

4.1 In your organization, the following **initiatives** have been taken and organizational **arrangements** made.

		Υ	S	Р	N		
1	Opening up bureaucratic divisions	1	2	3	4	V53	57
2	The creation of a central co-ordinating unit for Knowledge Management	1	2	3	4	V54	58
3	The appointment of a Chief Knowledge Officer (CKO) with executive status	1	2	3	V55	59	
4	Reorganization of offices (e.g. open plan offices)	1	2	3	4	V56	60
5	Establishment of informal networks (e.g. Communities of practice - groups of practitioners working on the same topic but not on the same project, and regularly sharing knowledge)			3	4	V57	61
6	Institutionalization of training and mentoring programmes	1	2	3	4	V58	62
7	Communication with customers	1	2	3	4	V59	63
8	Establishment of incentive schemes for knowledge sharing	1	1 2 3 4			V60	64
9	Communication with suppliers	1	2	3	4	V61	65

4.2 Which of the following groups has the **overall** responsibility for knowledge management in your organization? (Please mark only **one** answer)

Human resources management team	1	V62
Information technology team	2	
Special knowledge management unit	3	
Top managers	4	
Other	5	

4.3 In your organization, **staff** members spend an increasing amount of time on the following **activities**:

		Y	ິນ	2	N
1	Informational meetings	1	2	3	4
2	Peer reviewing/quality reviews	1	2	3	4
3	Presentations of projects and activities	1	2	3	4
4	Information sharing by electronic device (e-mail, etc.)	1	2	3	4
5	Building databases	1	2	3	4

V63	67
V64	68
V65	69
V66	70
V67	71

66

4.4	In your organization, good work practices have been outlined and
	updated on a regular basis, in documents such as:

			Yes	No		
	1	Training manuals	1	2	V68	72
	2	Best practices	1	2	V69	73
	3	Guidelines	1	2	V70	74

4.5 Which follow-ups are conducted to assess the progress made in implementing knowledge management practices in your organization?

		Yes	No		
1	The use of indicators to assess the implementation of	1	2	V71	75
	knowledge management practices				
2	Use of scorecards	1	2	V72	76
3	Written/oral feedback from staff on achievements in knowledge		2	V73	77
٦	management				_
1	Comparisons are made between your organization and other organizations in your industry		2	V74	78
4					-

Ves No

4.6 Do you consider that the culture of your organization has changed, in the following ways: Voc No

			Yes	NO	
Ī	1	Staff now consider that sharing knowledge will be good for their	1	2	V75 79
	career in your organization				
	2	Staff spontaneously organize knowledge events such as	1	2	V76 80
		meeting with staff from other divisions/departments			
Γ	3	Staff make documents available to others more spontaneously	1	2	V77 81

Has your organization experienced difficulties in implementing 4.7 knowledge management practices, because of the following factors?

		162	INO		
1	Your organization has put a strong focus on information and communication technology, rather than on people or organizational matters	1	2	V78	82
2	Lack of time or resources to concretely share knowledge on a		2	V79	83
3	Resistance of certain groups of staff		2	V80	84
4	Staff do not make documents available to others spontaneously		2	V81	85
5	Difficulty in capturing employee's undocumented knowledge (know-how)		2	V82	86
6	6 Concern that other organizations/general public would be able to access sensitive/confidential information		2	V83	87
7	Knowledge and information management is not a top priority in the modernization programme of your organization	1	2	V84	88

Section 5: Ubiquitous knowledge

Please use the code:

1	=	Y es definitely	Y
2	=	Yes, but not s ignificantly	S
3	=	No, but p robably within the next 5 years	P
4	=	N o	N

5.1 Does your organization increasingly rely on **outside knowledge** coming from the following entities/organizations to carry out its activities?

		Υ	S	Ρ	N
1	Between departments in your organization	1	2	3	4
2	Local governments	1	2	3	4
3	Peer organizations	1	2	3	4
4	Universities/Research centers	1	2	3	4
5	Suppliers	1	2	3	4
6	Customers	1	2	3	4
7	Consulting firms	1	2	3	4
8	Trade Unions	1	2	3	4
9	Other	1	2	3	4

V85	89
V86	90
V87	91
V88	92
V89	93
V90	94
V91	95
V92	96
V93	97

5.2 Staff is encouraged to take up positions in:

		Υ	S	Р	
1	Other departments in your organization	1	2	3	Ī
2	Local government	1	2	3	Ī
3	Peer organizations	1	2	3	Ī
4	Universities/Research centers	1	2	3	Ī
5	Supplier organizations	1	2	3	Ī
6	Customer organizations	1	2	3	Ī
7	Consulting firms	1	2	3	Ī
8	Trade Unions	1	2	3	
9	Other	1	2	3	
	Secondees* from other organizations are frequently	1	2	3	
10	accepted (*Secondees: staff who are lent by one				
.	organization to another one - remain paid by their				
	parent organization - for a limited amount of time)				

V94	98
V95	99
V96	100
V97	101
V98	102
V99	103
V100	104
V101	105
V102	106
V103	107

SECTION 6 Assessment of Knowledge Management Growth

Please use the code:

Yes, rapid growth (3+ maturity levels)
 Yes, but not significantly (1-2 maturity levels)
 No growth, probably within the next 5 years
 No growth, or decline in growth

							knowledge
6.1	manage	ment in	your	orga	anization	over	the past 5
	years						

V104 108

S

Ρ

<u>N</u>



BACKGROUND INFORMATION ON RESPONDENT

Date	of survey completion:					
1.	Background information on your organisation					
Pleas	se indicate:					
The t	otal number of staff in your organisation					
2.	Please provide contact details for the person completing this survey:					
Title:						
Name	e:					
Addr	ess:					
Telep	phone					
Facs	imile					
E-ma	uil					
4.	Please indicate how long it took you to complete this questionnaire					
	hours minutes					
	Your response is very much appreciated. Thank you for participating.					

For Office Use Knowledge Management **Maturity Assessment Questionnaire: Rating System Capturing Sheet SECTION 1 ICT Management** Section 1.1: Points allocated: Y(1) -Yes, definitely – add 4 points. S(2) - Yes, but not Significantly - add 2 points P(3) -No, but Probably within the next 5 years – add 1 point. N(4) - No - no points awarded 1.1 S Ν The organization is capable of evaluating an ICT 2 3 4 ۷5 9 1 system 2 3 The organization is capable of designing an ICT 4 2 2 3 4 The organization is capable of planning an ICT 3 system 2 3 4 V8 12 4 The organization has an effective ICT infrastructure Section 1.2: Points allocated: (1) An enabler of knowledge management – add 4 points (2) Knowledge management – no points awarded an enabler of knowledge management 1 V9 13

	Total section 1.1 (add v5 – v8):	16	
	Total section 1.2 (add v9):	4	
_		μ	

2

	Total section 1: (add section 1.1 and section 1.2)	20	
-			

knowledge management

SECTION 2 Information Management

Section 2.1; 2.2; 2.3: Points allocated:

Y(1) -Yes, definitely – add 4 points. S(2) - Yes, but not Significantly – add 2 points P(3) -No, but Probably within the next 5 years – add 1 point. N(4) - No – no points awarded								
2.1		Υ	S	Р	N	:		
1	The organization has a clearly defined information management (IM) policy	1	2	3	4	V10	1	14
72	The organization has a clearly defined information management (IM) strategy	1	2	3	4	V11	1	15
3	The organization understands which information resources are crucial to the business	1	2	3	4	V12	1	16
4	It is clear which managers are accountable for information resources	1	2	3	4	V13	1	17
5	Key information is easily available	1	2	3	4	V14	1	18
6	All employees are trained to access sources of information relevant to their job	1	2	3	4	V15	1	19
2.2		Υ	S	Р	N			
1	Identification of information needs	1	2	3	4	V16		20
2	Acquisition of information	1	2	3	4	V17		21
3	Information storage	1	2	3	4	V18	2	22
4	Information distribution	1	2	3	4	V19	2	23
5	Information retrieval	1	2	3	4	V20	2	24
6	Information disposal	1	2	3	4	V21	2	25
7	Protection of information	1	2	3	4	V22	2	26
8	Determination of the value and cost of information	1	2	3	4	V23	2	27
2.3		Υ	S	Р	N			
1	Inventory of information entities	1	2	3	4	V24		28
2	Information management systems	1	2	3	4	V25		29
3	Databases	1	2	3	4	V26		30
4	Information service / Library	1	2	3	4	V27	3	31
(1) A	prerequisite for knowledge management - add 4 points (nowledge management – no points awarded							
	erequisite for knowledge management				1	V28	3	32
knowledge management 2				<u></u>				
Tota	Total section 2.1 (add v10 – v15): 24							
Tota	ll section 2.2 (add v16 – v23):			32				
Tota	ll section 2.3 (add v24 -v27)			16				
Tota	l section 2.4(add v28)			4				

76

Total section 2: (add sections 2.1 to 2.4)

SECTION 3 Formulation of Knowledge management principles, policy and strategy

Section 3.1 – 3.4: Points allocated:							
Y(1) -Yes, definitely – add 4 points. S(2) - Yes, but not Significantly – add 2 points P(3) -No, but Probably within the next 5 years – add 1 point. N(4) - No – no points awarded							
3.1		Υ	S	Р	N		
1	Your organization is aware of the power vested in knowledge, i.e. knowledge is seen as a strategic resource	1	2	3	4	V29	33
2	Good knowledge management is one of the top five (5) internal priorities of your organization	1	2	3	4	V30	34
3	The management of knowledge is supplying a direct input to the strategic management process i.e. the Chief Knowledge Officer is an active participant in the formulation of business strategy	1	2	3	4	V31	35
3.2		Υ	S	Р	N		
1	Improving work efficiency and/or productivity by producing and sharing knowledge more rapidly within your organization	1	2	3	4	V32	36
2	Decentralization of authority	1	2	3	4	V33	37
3	Releasing information more rapidly and making it more widely available to staff	1	2	3	4	V34	38
4	Promoting life-long learning	1	2	3	4	V35	39
5	Improving transparency	1	2	3	4	V36	40
6	Improving working relations and trust within your organization	1	2	3	4	V37	41
7	Making up for loss of knowledge (due to staff turnover, retirements, etc.)	1	2	3	4	V38	42
3.3		Υ	S	Р	N		
1	There is a conscious decision to invest in knowledge management	1	2	3	4	V39	43
	It is agreed upon that there is a need for hybrid	1	2	3	4	V40	44
2	knowledge management environments, i.e. technology and people						
3	High-ranking knowledge champions are identified	1	2	3	4	V41	45
4	There is a commitment from top management to the establishment of a formal knowledge management function	1	2	3	4	V42	46
5	A decision was taken by top management to judge people according to their ability to share knowledge	1	2	3	4	V43	47
6	A decision was taken by top management to constantly improve knowledge work processes	1	2	3	4	V44	48
7	There is a conscious drive to get all employees involved in knowledge sharing exercises	1	2	3	4	V45	49
3.4	<u> </u>	Υ	S	Р	N		
1	The organization has a clearly defined knowledge	1	2	3	4	V46	50
•	The organization has a slearly defined knowledge						

56

V50

V51

V52

	management (KM) policy				
2	The organization has a clearly defined Knowledge Management (KM) strategy	1	2	3	4
_	Knowledge Management (KM) strategy				
The KM strategy has been communicated widely			2	3	4
3	to staff				

Section 3.5: Points allocated:

- (1) Yes add 2 points(2) No no points awarded

3.5		Yes	No
1	Information management	1	2
2	Information technology aspects	1	2
3	Human resources management aspects (incentives, recruitment, training, mentoring, etc.)	1	2
4	Organizational aspects (communities of practice, decentralizing authority, networks, etc.)	1	2

Total section 3.1 (add v29- v31	12	
Total section 2.2 (add v32– v38:	28	
Total section 2.3 (add v39-v45	28	
Total section 2.4(add v46- v48	12	
Total section 2.5 (add v49- v52	8	

Total section 3: (add sections 3.1 to 3.5)	88

Implementation of Knowledge Management Section 4

Sect	tion 4.1 and 4.3: Points allocated:						
Y(1) -Yes, definitely – add 4 points. S(2) - Yes, but not Significantly – add 2 points P(3) -No, but Probably within the next 5 years – add 1 point. N(4) - No – no points awarded							
4.1		Υ	S	Р	N		
1	Opening up bureaucratic divisions	1	2	3	4	V53	57
2	The creation of a central co-ordinating unit for Knowledge Management	1	2	3	4	V54	58
3	The appointment of a Chief Knowledge Officer (CKO) with executive status	1	2	3	4	V55	59
4	Reorganization of offices (e.g. open plan offices)	1	2	3	4	V56	60
5	Establishment of informal networks (e.g. Communities of practice - groups of practitioners working on the same topic but not on the same project, and regularly sharing knowledge)	1	2	3	4	V57	61
6	Institutionalization of training and mentoring programmes	1	2	3	4	V58	62
7	Communication with customers	1	2	3	4	V59	63
8	Establishment of incentive schemes for knowledge sharing	1	2	3	4	V60	64
9	Communication with suppliers	1	2	3	4	V61	65
Section 4.2 Points allocated: (1) Human resource management team – add 2 points (2) Information technology team – add 2 points (3) Special knowledge management unit – add 2 points (4) Top managers – add 4 points (5) Other – add 1 point							_
	nan resources management team				1	V62	66
	rmation technology team cial knowledge management unit				3		
	managers				4		
Othe					5		
4.3		Υ	S	Р	N		
1	Informational meetings	1	2	3	4	V63	67
2	Peer reviewing/quality reviews	1	2	3	4	V64	68
3	Presentations of projects and activities	1	2	3	4	V65	69
4	Information sharing by electronic device (e-mail, etc.)	1	2	3	4	V66	70
5	Building databases	1	2	3	4	V67	71
Sect	tion 4.4 – 4.6 Points allocated:						

- (1) Yes add 2 points (2) No add no points
- In your organization, good work practices have been outlined and updated on a regular basis, in **documents** such as: 4.4

		Yes	No		-		
1	Training manuals	1	2	V68		72	
2	Best practices	1	2	V69		73	
3	Guidelines	1	2	V70		74	
4.5		Yes	No				
	The use of indicators to assess the implementation of	1	2	V71		75	
1	knowledge management practices		I				
2	Use of scorecards	1	2	V72		76	
	Written/oral feedback from staff on achievements in knowledge	1	2	V73		77	
3	management					1	
4	Comparisons are made between your organization and other	1	2	V74		78	
4	organizations in your industry					•	
4.6		Yes	No				
1	Staff now consider that sharing knowledge will be good for their	1	2	V75		79	
	career in your organization					•	
2	Staff spontaneously organize knowledge events such as	1	2	V76		80	
	meeting with staff from other divisions/departments					i	
3	Staff make documents available to others more spontaneously	1	2	V77		81	
<u>Sec</u>	tion 4.7 Points allocated:						
(1) \	∕es – no points awarded						
	No – add 2 points.						
` '	and the second s						
4.7		Yes	No				
	Your organization has put a strong focus on information and	1	2	V78		82	
1	communication technology, rather than on people or						
	organizational matters	_				l	
2	Lack of time or resources to concretely share knowledge on a	1	2	V79		83	
	day-to-day basis	4		\ \/00		۱ ۵،	
3	Resistance of certain groups of staff	1	2	V80 V81		84 85	
4	Staff do not make documents available to others spontaneously	1	2	_			
5	Difficulty in capturing employee's undocumented knowledge (know-how)	1		V82		86	
		4	2	V83		87	
6	Concern that other organizations/general public would be able to access sensitive/confidential information	1		V 03		07	
		1	2	V84		88	
7	Knowledge and information management is not a top priority in the modernization programme of your organization	- 1		04		00	
	the modernization programme or your organization						
				1			
Tota	ul section 4.1 (add v53 – v61	36					
	al section 4.2 (add v62):	4					
	Il section 4.3 (add v63–v67	20					
	Il section 4.4(add v68– v70	6					
	Il section 4.5 (add v71 v74	8					
	Il section 4.6 (add v75– v77	6					
	Il section 4.7 (add v78– v84	14					
Tota	al section 4: (add sections 4.1 to 4.7)	94					

Section 5: Ubiquitous knowledge

Section 5.1 and 5.2: Points allocated:									
Y(1) -Yes, definitely – add 4 points.									
	S(2) - Yes, but not Significantly – add 2 points								
	 -No, but Probably within the next 5 years – add 1 point. - No – no points awarded 								
14(7)	- No – No points awarded								
5.1		Υ	S	Р	N	_			
1	Between departments in your organization	1	2	3	4	V85		89	
2	Local governments	1	2	3	4	V86		90	
3	Peer organizations	1	2	3	4	V87		91	
4	Universities/Research centers	1	2	3	4	V88		92	
5	Suppliers	1	2	3	4	V89		93	
6	Customers	1	2	3	4	V90		94	
7	Consulting firms	1	2	3	4	V91		95	
8	Trade Unions	1	2	3	4	V92		96	
9	Other	1	2	3	4	V93		97	
5.2		Υ	S	Р	N				
1	Other departments in your organization	1	2	3	4	V94		98	
2	Local government	1	2	3	4	V95		99	
3	Peer organizations	1	2	3	4	V96		100	
4	Universities/Research centers	1	2	3	4	V97		101	
5	Supplier organizations	1	2	3	4	V98		102	
6	Customer organizations	1	2	3	4	V99		103	
7	Consulting firms	1	2	3	4	V100		104	
8	Trade Unions	1	2	3	4	V101		105	
9	Other	1	2	3	4	V102		106	
	Secondees* from other organizations are frequently	1	2	3	4	V103		107	
10	accepted (*Secondees: staff who are lent by one								
	organization to another one - remain paid by their								
	parent organization - for a limited amount of time)								
						Л			
Toto	l section 5.1 (add v85– v93:			20					
	I section 5.1 (add v65– v95.)			36					
Tota	1 36011011 3.2 (duu v34- v 103.			40					
Tota	I section 5: (add sections 5.1 and 5.2)			76					
. 016	. codion of (add codions of and o.2)			70					

SECTION 6

Assessment of Knowledge Management Growth

Section 6.1: Points allocated:

- Y(1) Yes, rapid growth (3+ maturity levels)- add 4 points.
- S(2) Yes, but not significantly (1-2 maturity levels)- add 2 points.
- P(3) No growth, probably within the next 5 years add 1 point.
- N(4) No growth, or decline in growth- no points awarded.

		Υ	S	Р	N		
	ct on the growth of knowledge in the organization over the past 5		2	3	4	V104	108
Total section 6.1 (add	104)			4			

Overall score achieved:

Add sections 1 to 6

Total section 1 (v3 – v7):	20	
Total section 2 (v8 – v26):	76	
Total section 3 (v27 – v50)	88	
Total section 4 (v51 – v82)	94	
Total section 5 (v83 – v103)	76	
Total section 6 (v104)	4	

		Ţ
Total all sections: (add sections 1 to 6)	358	



Appendix D Knowledge Management Maturity Findings

Table 1: Section 1 - ICT management

QUESTION	FREQUENCY	PERCENTAGE	CUMULATIVE PERCENTAGE
v5: Evaluating an ICT system			
1. Yes, definitely	259	59.95	59.95
2. Yes, but not significantly	136	31.48	91.44
3. No, but probably within the next 5 years	25	5.79	97.22
4. No	12	2.78	100.00
v6: Designing an ICT system			
1. Yes, definitely	226	52.44	52.44
2. Yes, but not significantly	124	28.77	81.21
3. No, but probably within the next 5 years	47	10.90	92.11
4. No	34	7.89	100.00
v7: Planning an ICT System			
1. Yes, definitely	263	61.02	61.02
2. Yes, but not significantly	126	29.23	90.26
3. No, but probably within the next 5 years	33	7.66	97.91
4. No	9	2.09	100.00
v8: Effective ICT Infrastructure.			
1. Yes, definitely	196	45.27	45.27
2. Yes, but not significantly	162	37.41	82.68
3. No, but probably within the next 5 years	53	12.24	94.92
4. No	22	5.08	100.00
v9: ICT is regarded as:			
An enabler of knowledge management	336	78.69	78.69
Knowledge management	91	21.31	100.00



Table 2: Section 2 - Information management

QUESTION	FREQUENCY	PERCENTAGE	CUMULATIVE PERCENTAGE
v10: Clearly defined IM policy			
1. Yes, definitely	163	37.56	37.56
2. Yes, but not significantly	138	31.80	69.35
3. No, but probably within the next 5 years	92	21.20	90.55
4. No	41	9.45	100.00
v11: Clearly defined IM strategy			
1. Yes, definitely	158	36.41	36.41
2. Yes, but not significantly	150	34.56	70.97
3. No, but probably within the next 5 years	92	21.20	92.17
4. No	34	7.83	100.00
		,,,,,	
v12: Understand which information			
resources are crucial to the business			
1. Yes, definitely	229	52.76	52.76
2. Yes, but not significantly	157	36.18	88.94
3. No, but probably within the next 5 years	36	8.29	97.24
4. No	12	2.76	100.00
v13: Is it clear which managers are	12	2.70	100.00
accountable for information			
resources			
1. Yes, definitely	171	39.40	39.40
2. Yes, but not significantly	177	40.78	80.18
3. No, but probably within the next 5 years	56		
4. No	30	12.90 6.91	93.09 100.00
	30	0.91	100.00
v14: Key information is easily			
available	124	20.00	20.00
1. Yes, definitely	134	30.88	30.88
2. Yes, but not significantly	197	45.39	76.27
3. No, but probably within the next 5 years	72	16.59	92.86
4. No	31	7.14	100.00
v15: Employees are trained to access			
sources of information			
1. Yes, definitely	104	23.96	23.96
2. Yes, but not significantly	179	41.24	65.21
3. No, but probably within the next 5 years	115	26.50	91.71
4. No	36	8.29	100.00
v16: Identification of information			
needs			
1. Yes, definitely	177	40.78	40.78
2. Yes, but not significantly	175	40.32	81.11
3. No, but probably within the next 5 years	68	15.67	96.77
4. No	14	3.23	100.00



v17. A conjection of information			
v17: Acquisition of information	150	26.01	26.01
1. Yes, definitely	159	36.81	36.81
2. Yes, but not significantly	214	49.54	86.34
3. No, but probably within the next 5 years	47	10.88	97.22
4. No	12	2.78	100.00
v18: Information storage			
1. Yes, definitely	201	46.42	46.42
2. Yes, but not significantly	164	37.88	84.30
3. No, but probably within the next 5 years	62	14.32	98.61
4. No	6	1.39	100.00
v19: Information distribution			
1. Yes, definitely	139	32.03	32.03
2. Yes, but not significantly	201	46.31	78.34
3. No, but probably within the next 5 years	77	17.74	96.08
4. No	17	3.92	100.00
v20: Information retrieval			
1. Yes, definitely	152	35.02	35.02
2. Yes, but not significantly	199	45.85	80.88
3. No, but probably within the next 5 years	69	15.90	96.77
4. No	14	3.23	100.00
v21: Information disposal			
1. Yes, definitely	98	22.58	22.58
2. Yes, but not significantly	198	45.62	68.20
3. No, but probably within the next 5 years	104	23.96	92.17
4. No	34	7.83	100.00
v22: Protection of information			
1. Yes, definitely	180	41.47	41.47
2. Yes, but not significantly	158	36.41	77.88
3. No, but probably within the next 5 years	76	17.51	95.39
4. No	20	4.61	100.00
v23: Determining the value and cost			
of information			
1. Yes, definitely	101	23.33	23.33
2. Yes, but not significantly	155	35.80	59.12
3. No, but probably within the next 5 years	131	30.25	89.38
4. No	46	10.62	100.00
v24: Inventory of information		10.02	100.00
entities			
1. Yes, definitely	137	31.57	31.57
2. Yes, but not significantly	156	35.94	67.51
3. No, but probably within the next 5 years	85	19.59	87.10
4. No	56	12.90	100.00
v25: Inventory management systems	30	12.70	100.00
1. Yes, definitely	182	41.94	41.94
2. Yes, but not significantly	156	35.94	77.88
3. No, but probably within the next 5 years	69	15.90	93.78
4. No	27	6.22	100.00
7.110	۷1	0.22	100.00





v26: Databases			
1. Yes, definitely	230	53.00	53.00
2. Yes, but not significantly	140	32.26	85.25
3. No, but probably within the next 5 years	47	10.83	96.08
4. No	17	3.92	100.00
v27: Information services/Library			
1. Yes, definitely	157	36.18	36.18
2. Yes, but not significantly	133	30.65	66.82
3. No, but probably within the next 5 years	105	24.19	91.01
4. No	39	8.99	100.00
V28: Information management is			
regarded as:			
1. A prerequisite for knowledge management	296	69.65	69.65
2. Knowledge management	129	30.35	100.00



Table 3: Section 3 - Formulation of knowledge management principles, policy and strategy

QUESTION	FREQUENCY	PERCENTAGE	CUMULATIVE PERCENTAGE
v29: Aware of the power of			
knowledge			
1. Yes, definitely	251	57.97	57.97
2. Yes, but not significantly	112	25.87	83.83
3. No, but probably within the next 5 years	51	11.78	95.61
4. No	19	4.39	100.00
v30: KM is one of the top five internal priorities			
1. Yes, definitely	148	34.18	34.18
2. Yes, but not significantly	130	30.02	64.20
3. No, but probably within the next 5 years	109	25.17	89.38
4. No	46	10.62	100.00
v31: KM is supplying a direct			
input to strategic management			
1. Yes, definitely	112	25.93	25.93
2. Yes, but not significantly	121	28.01	53.94
3. No, but probably within the next 5 years	125	28.94	82.87
4. No	74	17.13	100.00
v32: Improving work efficiency			
1. Yes, definitely	237	54.73	54.73
2. Yes, but not significantly	130	30.02	84.76
3. No, but probably within the next 5 years	55	12.70	97.46
4. No	11	2.54	100.00
V33: Decentralization of			
authority			
1. Yes, definitely	114	26.33	26.33
2. Yes, but not significantly	180	41.57	67.90
3. No, but probably within the next 5 years	70	16.17	84.06
4. No	69	15.94	100.00
V34: Releasing info more rapidly			
and making information widely			
available			
1. Yes, definitely	195	45.03	45.03
2. Yes, but not significantly	151	34.87	79.91
3. No, but probably within the next 5 years	74	17.09	97.00
4. No	13	3.00	100.00
v35: Promoting life long learning			
1. Yes, definitely	214	49.42	49.42
2. Yes, but not significantly	132	30.48	79.91
3. No, but probably within the next 5 years	63	14.55	94.46



4. No	24	5.54	100.00
V36: Improving transparency		3.34	100.00
1. Yes, definitely	174	40.18	40.18
2. Yes, but not significantly	152	35.10	75.29
3. No, but probably within the next 5 years	81	18.71	94.00
4. No	26	6.00	100.00
v37: Improving working relations		0.00	100.00
1 0	100	42.79	42.79
1. Yes, definitely	190	43.78	43.78
2. Yes, but not significantly	145 69	33.41	77.19
3. No, but probably within the next 5 years		15.90	93.09
4. No	30	6.91	100.00
v38: Making up for loss of			
knowledge			
1. Yes, definitely	164	37.88	37.88
2. Yes, but not significantly	132	30.48	68.36
3. No, but probably within the next 5 years	96	22.17	90.53
4. No	41	9.47	100.00
v39: Decision to invest in KM			
1. Yes, definitely	158	36.49	36.49
2. Yes, but not significantly	144	33.26	69.75
3. No, but probably within the next 5 years	95	21.94	91.69
4. No	36	8.31	100.00
v40: Need for hybrid KM			
environments			10.55
1. Yes, definitely	176	40.65	40.65
2. Yes, but not significantly	150	34.64	75.29
3. No, but probably within the next 5 years	72	16.63	91.92
4. No	35	8.08	100.00
v41: High ranking knowledge			
champions are identified		21.02	21.02
1. Yes, definitely	91	21.02	21.02
2. Yes, but not significantly	142	32.79	53.81
3. No, but probably within the next 5 years	132	30.48	84.30
4. No	68	15.70	100.00
v42: Commitment to establish a			
formal KM function	116	26.00	26.00
1. Yes, definitely	116	26.98	26.98
2. Yes, but not significantly	133	30.93	57.91
3. No, but probably within the next 5 years	108	25.12	83.02
4. No	73	16.98	100.00
v43: Decision to judge people			
according to their ability to share			
knowledge		2.2	
1. Yes, definitely	36	8.35	8.35
2. Yes, but not significantly	110	25.52	33.87
3. No, but probably within the next 5 years	152	35.27	69.14
4. No	133	30.86	100.00



v44: Decision to constantly			
improve work processes			
1. Yes, definitely	96	22.22	22.22
2. Yes, but not significantly	149	34.49	56.71
	123		85.19
3. No, but probably within the next 5 years 4. No	64	28.47 14.81	
	04	14.81	100.00
v45: Drive to get all employees			
involved in knowledge sharing			
exercises		10.77	10.55
1. Yes, definitely	81	18.75	18.75
2. Yes, but not significantly	150	34.72	53.47
3. No, but probably within the next 5 years	126	29.17	82.64
4. No	75	17.36	100.00
v46: Clearly defined KM policy			
1. Yes, definitely	68	15.67	15.67
2. Yes, but not significantly	118	27.19	42.86
3. No, but probably within the next 5 years	157	36.18	79.03
4. No	91	20.97	100.00
v47: Clearly defined KM			
strategy:			
1. Yes, definitely	76	17.51	17.51
2. Yes, but not significantly	116	26.73	44.24
3. No, but probably within the next 5 years	154	35.48	79.72
4. No	88	20.28	100.00
v48: KM strategy communicated			
to staff:			
1. Yes, definitely	29	6.68	6.68
2. Yes, but not significantly	107	24.65	31.34
3. No, but probably within the next 5 years	161	37.10	68.43
4. No	137	31.57	100.00
KM strategy include::			
V 49: Information management			
1. Yes	197	85.28	85.28
2. No	34	14.72	100.00
V 50: ICT aspects			
1. Yes	186	80.52	80.52
2. No	45	19.48	100.00
V 51: HR aspects		-50	
1. Yes	164	71.00	71.00
2. No	67	29.00	100.00
V 52: Other organizational	~ -		
aspects			
1. Yes	144	61.80	61.80
2. No	89	38.20	100.00
2.110	0.7	30.20	100.00



Table 4: Section 4 - Implementation of knowledge management

QUESTION	FREQUENCY	PERCENTAGE	CUMULATIVE PERCENTAGE
v53: Opening up bureaucratic			
divisions			
1. Yes, definitely	78	18.10	18.10
2. Yes, but not significantly	129	29.93	48.03
3. No, but probably within the next 5 years	115	26.68	74.71
4. No	109	25.29	100.00
v54: The creation of a central co-			
ordinating unit for Knowledge			
Management			
1. Yes, definitely	86	20.00	20.00
2. Yes, but not significantly	102	23.72	43.72
3. No, but probably within the next 5 years	125	29.07	72.79
4. No	117	27.21	100.00
v55: The appointment of a Chief			
Knowledge Officer (CKO) with			
executive status			
1. Yes, definitely	58	13.43	13.43
2. Yes, but not significantly	50	11.57	25.00
3. No, but probably within the next 5 years	135	31.25	56.25
4. No	189	43.75	100.00
v56: Reorganization of offices (e.g. open plan offices)			
1. Yes, definitely	122	28.18	28.18
2. Yes, but not significantly	100	23.09	51.27
3. No, but probably within the next 5 years	94	21.71	72.98
4. No	117	27.02	100.00
v57: Establishment of informal			
networks			
1. Yes, definitely	93	21.68	21.68
2. Yes, but not significantly	153	35.66	57.34
3. No, but probably within the next 5 years	114	26.57	83.92
4. No	69	16.08	100.00
v58: Institutionalization of training			
and mentoring programmes			
1. Yes, definitely	116	26.79	26.79
2. Yes, but not significantly	180	41.57	68.36
3. No, but probably within the next 5 years	93	21.48	89.84
4. No	44	10.16	100.00
v59: Communication with			
customers			
1. Yes, definitely	180	41.67	41.67
2. Yes, but not significantly	173	40.05	81.71
3. No, but probably within the next 5 years	56	12.96	94.68



4. No	23	5.32	100.00
v60: Establishment of incentive	23	3.32	100.00
schemes for knowledge sharing			
1. Yes, definitely	29	6.71	6.71
2. Yes, but not significantly	65	15.05	21.76
3. No, but probably within the next 5 years	163	37.73	59.49
4. No	175	40.51	100.00
v61: Communication with suppliers			
1. Yes, definitely	121	28.07	28.07
2. Yes, but not significantly	171	39.68	67.75
3. No, but probably within the next 5 years	86	19.95	87.70
4. No	53	12.30	100.00
v62: Which of the following groups			
has the overall responsibility for			
knowledge management in your			
organization?			
1. Human resources management team	37	8.69	8.69
2. Information technology team	100	23.47	32.16
3. Special knowledge management unit	82	19.25	51.41
4. Top managers	169	39.67	91.08
5. Other	38	8.92	100.00
v63: Staff members spend an			
increasing amount of time on			
informational meetings			
1. Yes, definitely	119	27.48	27.48
2. Yes, but not significantly	179	41.34	68.82
3. No, but probably within the next 5 years	66	15.24	84.06
4. No	69	15.94	100.00
v64: Staff members spend an increasing amount of time on peer			
reviewing/quality reviews			
1. Yes, definitely	67	15.51	15.51
2. Yes, but not significantly	152	35.19	50.69
3. No, but probably within the next 5 years	127	29.40	80.09
4. No	86	19.91	100.00
v65: Staff members spend an		15.51	100.00
increasing amount of time on			
presentations of projects and			
activities			
1. Yes, definitely	119	27.61	27.61
2. Yes, but not significantly	188	43.62	71.23
3. No, but probably within the next 5 years	80	18.56	89.79
4. No	44	10.21	100.00
v66: Staff members spend an			
increasing amount of time on			
Information sharing by electronic			
device (e-mail, etc.)			
1. Yes, definitely	213	49.53	49.53
2. Yes, but not significantly	163	37.91	87.44



	20	0.04	06.20
3. No, but probably within the next 5 years	38	8.84	96.28
4. No	16	3.72	100.00
v67: Staff members spend an			
increasing amount of time on			
building databases	102	22.67	22.67
Yes, definitely Yes, but not significantly	102 157	23.67 36.43	23.67
3. No, but probably within the next 5 years	98	22.74	82.83
4. No	98 74	17.17	100.00
Good work practices have been	/4	17.17	100.00
outlined and updated on a regular			
basis, in documents such as:			
v68: Training manuals			
1. Yes	262	60.79	60.79
2. No	168	38.98	100.00
v69: Best practices	100	30.70	100.00
1. Yes	207	48.25	48.25
2. No	221	51.52	100.00
v70: Guidelines	<u>-</u> -	21.02	100.00
1. Yes	288	66.82	66.82
2. No	143	33.18	100.00
v71: The use of indicators to assess			
the implementation of knowledge			
management practices			
1. Yes	107	24.71	24.71
2. No	326	75.29	100.00
v72: Use of scorecards			
1. Yes	128	29.63	29.63
2. No	304	70.37	100.00
v73: Written/oral feedback from			
staff on achievements in knowledge			
management			
1. Yes	178	41.40	41.40
2. No	252	58.60	100.00
v74: Comparisons are made			
between your organization and other			
organizations in your industry			
1. Yes	164	37.96	37.96
2. No	268	62.04	100.00
v75: Staff consider that sharing	·		
knowledge is good for their careers			
1. Yes	230	53.36	53.36
2. No	201	46.64	100.00
v76: Staff spontaneously organize	·		
knowledge events such as meeting			
with staff from other			
divisions/departments			
1. Yes	151	35.03	35.03
2. No	280	64.97	100.00



v77: Staff make documents available			
to others more spontaneously			
1. Yes	216	50.12	50.12
2. No	215	49.88	100.00
Difficulties in implementing	213	49.00	100.00
knowledge management practices,			
because of:			
v78: A strong focus on information			
and communication technology,			
rather than on people or			
organizational matters			
1. Yes	201	46.64	46.64
2. No	230	53.36	100.00
v79: Lack of time or resources to			
concretely share knowledge			
1. Yes	322	74.71	74.71
2. No	109	25.29	100.00
v80: Resistance of certain groups of			
staff			
1. Yes	215	50.23	50.23
2. No	213	49.77	100.00
v81: Staff do not make documents			
available to others spontaneously			
1. Yes	219	51.29	51.29
2. No	208	48.71	100.00
v82: Difficulty in capturing employee's undocumented knowledge (know-how)			
1. Yes	354	82.52	82.52
2. No	75	17.48	100.00
v83: Concern that other			
organizations/general public would			
be able to access			
sensitive/confidential information			
1. Yes	215	50.00	50.00
2. No	215	50.00	100.00
v84: Knowledge and information			
management is not a top priority in			
the modernization programme of			
your organization			
1. Yes	184	42.89	42.89
2. No	245	57.11	100.00
			•



Table 5: Section 5 - Ubiquitous knowledge

QUESTION	FREQUENCY	PERCENTAGE	CUMULATIVE PERCENTAGE
Organizations increasingly relying on			
outside knowledge coming from the			
following entities/organizations to carry			
out their activities			
v85: Between departments in your			
organization			
1. Yes, definitely	197	45.50	45.50
2. Yes, but not significantly	161	37.18	82.68
3. No, but probably within the next 5 years	21	4.85	87.53
4. No	54	12.47	100.00
v86: Local governments			
1. Yes, definitely	89	20.60	20.60
2. Yes, but not significantly	120	27.78	48.38
3. No, but probably within the next 5 years	59	13.66	62.04
4. No	164	37.96	100.00
v87: Peer organizations			
1. Yes, definitely	87	20.09	20.09
2. Yes, but not significantly	157	36.26	56.35
3. No, but probably within the next 5 years	70	16.17	72.52
4. No	119	27.48	100.00
v88: Universities/Research centres			
1. Yes, definitely	75	17.36	17.36
2. Yes, but not significantly	141	32.64	50.00
3. No, but probably within the next 5 years	95	21.99	71.99
4. No	121	28.01	100.00
v89: Suppliers			
1. Yes, definitely	120	27.78	27.78
2. Yes, but not significantly	160	37.04	64.81
3. No, but probably within the next 5 years	73	16.90	81.71
4. No	79	18.29	100.00
v90: Customers			
1. Yes, definitely	165	38.37	38.37
2. Yes, but not significantly	171	39.77	78.14
3. No, but probably within the next 5 years	51	11.86	90.00
4. No	43	10.00	100.00
v91: Consulting firms			
1. Yes, definitely	138	31.87	31.87
2. Yes, but not significantly	157	36.26	68.13
3. No, but probably within the next 5 years	49	11.32	79.45
4. No	89	20.55	100.00
v92: Trade Unions			
1. Yes, definitely	53	12.30	12.30
2. Yes, but not significantly	91	21.11	33.41
3. No, but probably within the next 5 years	62	14.39	47.80



4. No	225	52.20	100.00
	223	32.20	100.00
v93: Other	60	10.42	10.42
1. Yes, definitely	68	19.43	19.43
2. Yes, but not significantly	61	17.43	36.86
3. No, but probably within the next 5 years	27	7.71	44.57
4. No	194	55.43	100.00
Staff is encouraged to take up positions			
v94: Other departments in your			
v94: Other departments in your organization			
1. Yes, definitely	108	25.06	25.06
2. Yes, but not significantly	121	28.07	53.13
3. No, but probably within the next 5 years	60	13.92	67.05
4. No	142	32.95	100.00
v95: Local government			
1. Yes, definitely	19	4.44	4.44
2. Yes, but not significantly	26	6.07	10.51
3. No, but probably within the next 5 years	53	12.38	22.90
4. No	330	77.10	100.00
v96: Peer organizations			
1. Yes, definitely	27	6.32	6.32
2. Yes, but not significantly	63	14.75	21.08
3. No, but probably within the next 5 years	53	12.41	33.49
4. No	284	66.51	100.00
v97: Universities/Research centres			
1. Yes, definitely	23	5.39	5.39
2. Yes, but not significantly	69	16.16	21.55
3. No, but probably within the next 5 years	80	18.74	40.28
4. No	255	59.72	100.00
v98: Supplier organizations			
1. Yes, definitely	16	3.75	3.75
2. Yes, but not significantly	46	10.77	14.52
3. No, but probably within the next 5 years	66	15.46	29.98
4. No	299	70.02	100.00
v99: Customer organizations			
1. Yes, definitely	28	6.54	6.54
2. Yes, but not significantly	64	14.95	21.50
3. No, but probably within the next 5 years	60	14.02	35.51
4. No	276	64.49	100.00
v100: Consulting firms			
1. Yes, definitely	24	5.62	5.62
2. Yes, but not significantly	49	11.48	17.10
3. No, but probably within the next 5 years	60	14.05	31.15
4. No	294	68.85	100.00
v101: Trade Unions			
1. Yes, definitely	19	4.52	4.52
2. Yes, but not significantly	31	7.38	11.90
3. No, but probably within the next 5 years	40	9.52	21.43
	•	1	1





4. No	330	78.57	100.00
v102: Other			
1. Yes, definitely	20	5.54	5.54
2. Yes, but not significantly	27	7.48	13.02
3. No, but probably within the next 5 years	36	9.97	22.99
4. No	278	77.01	100.00
v103: Secondees from other			
organizations			
1. Yes, definitely	64	15.80	15.80
2. Yes, but not significantly	65	16.05	31.85
3. No, but probably within the next 5 years	52	12.84	44.69





Table 6: Section 6 - Assessment of knowledge management growth

QUESTION	FREQUENCY	PERCENTAGE	CUMULATIVE PERCENTAGE
v104: Growth of knowledge management			
over the past 5 years			
1. Yes rapid growth (3+ maturity levels)	86	20.28	20.28
2. Yes, but not significantly (1-2 maturity levels)	221	52.12	72.41
3. No growth, probably within the next 5 years	94	22.17	94.58
4. No growth, or decline in growth	23	5.42	100.00



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