Downloaded from UvA-DARE, the institutional repository of the University of Amsterdam (UvA)
http://dare.uva.nl/document/64084

File ID	64084
Filename	Appendix A: Archive of Print Communications Analysis

SOURCE (OR PART OF THE FOLLOWING SOURCE):

Type	Dissertation
Title	Mediated communication and th evolving science system: Mapping the Network Architecture of Knowledge Production
Author	A.G. Zelman
Faculty	Faculty of Social and Behavioural Sciences
Year	2002
Pages	276
ISBN	90.5170.644.8

FULL BIBLIOGRAPHIC DETAILS:
http://dare.uva.nl/record/112261

Copyright

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other then for strictly personal, individual use.

UvA-DARE is a service provided by the library of the University of Amsterdam (http://dare.uva.nl)

Appendix A: Archive of Print Communications Analysis

Appendix A.1 – *Stop-List used for Print Analysis*

A	EVERYTHING	MOSTLY	THEN	WON'T
ABOUT	EVERYWHERE	MR	THENCE	WOULD
ABOVE	EXCEPT	MRS	THERE	WOULDN'T
ACCORDING	F	MUCH	THEREAFTER	X
ACROSS	FEB	MUST	THEREBY	Y
ACTUALLY	FEW	MY	THERE'D	YES
ADJ	FIFTY	MYSELF	THEREFORE	YET
AFTER	FIRST	N	THEREIN	YOU
AFTERWARDS	FIVE	NAMELY	THERE'LL	YOU'D
AGAIN	FOR	NEITHER	THERE'RE	YOU'LL
AGAINST	FORMER	NEVER	THERE'S	YOUR
ALL	FORMERLY	NEVERTHELESS	THEREUPON	YOU'RE
ALMOST	FORTY	NINE	THERE'VE	YOURS
ALONE	FOUND	NINETY	THESE	YOURSELF
ALONG	FOUR	NO	THEY	YOURSELVES
ALREADY	FRI	NOBODY	THEY'D	YOU'VE
ALSO	FROM	NONE	THEY'LL	Z
ALTHOUGH	FROM	NONETHELESS	THEY'RE	
ALWAYS	FURTHER	NOONE	THEY'VE	
AM	G	NOR	THIRTY	
AMONG	H	NOT	THIS	
AMONGST	HAD	NOTHING	THOSE	
AN	HAS	NOV	THOUGH	
AND	HASN'T	NOW	THOUSAND	
ANOTHER	HAVE	NOWHERE	THREE	
ANY	HAVEN'T	O	THROUGH	
ANYHOW	HE	OCT	THROUGHOUT	
ANYONE	HE'D	OF	THRU	
ANYTHING	HE'LL	OFF	THU	
ANYWHERE	HENCE	OFTEN	THUS	
APR	HER	ON	TO	
ARE	HERE	ONCE	TOGETHER	
AREN'T	HEREAFTER	ONE	TOO	
AROUND	HEREBY	ONE'S	TOWARD	
AS	HEREIN	ONLY	TOWARDS	
AT	HERES	ONTO	TRILLION	
AUG	HEREUPON	OR	TUE	
B	HERS	OTHER	TWENTY	
BE	HERSELF	OTHERS	TWO	
BECAME	HE'S	OTHERWISE	U	
BECAUSE	HIM	OUR	UNDER	
BECOME	HIMSELF	OURS	UNLESS	
BECOMES	HIS	OURSELVES	UNLIKE	
BECOMING	HOW	OUT	UNLIKELY	
BEEN	HOWEVER	OVER	UNTIL	
BEFORE	HUNDRED	OVERALL	UP	
BEFOREHAND	I	OWN	UPON	
BEGIN	I'D	P	USE	
BEGINNING	IE	PER	USED	
BEHIND	IF	PERHAPS	USING	
BEING	I'LL	Q	V	

BELOW	I'M	R	VERY
BESIDE	IN	RATHER	VIA
BESIDES	INC.	RECENT	W
BETWEEN	INDEED	RECENTLY	WAS
BEYOND	INSTEAD	S	WASN'T
BILLION	INTO	SAME	WE
BOTH	IS	SAT	WED
BUT	ISN'T	SEEM	WE'D
BY	IT	SEEMED	WELL
C	ITS	SEEMING	WE'LL
CAN	IT'S	SEEMS	WERE
CANNOT	ITSELF	SEP	WE'RE
CAN'T	I'VE	SEVEN	WEREN'T
CAPTION	J	SEVENTY	WE'VE
CO	JAN	SEVERAL	WHAT
CO.	JUL	SHE	WHATEVER
COULD	JUN	SHE'D	WHAT'LL
COULDN'T	K	SHE'LL	WHAT'S
D	L	SHE'S	WHAT'VE
DE	LAST	SHOULD	WHEN
DEC	LATER	SHOULDN'T	WHENCE
DID	LATTER	SINCE	WHENEVER
DIDN'T	LATTERLY	SIX	WHERE
DO	LEAST	SIXTY	WHERAFTER
DOES	LESS	SO	WHEREAS
DOESN'T	LET	SOME	WHEREBY
DON'T	LET'S	SOMEBODY	WHEREIN
DOWN	LIKE	SOMEONE	WHERE'S
DST	LIKELY	SOMETHING	WHEREUPON
DU	LTD	SOMETIME	WHEREVER
DURING	M	SOMETIMES	WHETHER
E	MADE	SOMEWHERE	WHICH
EACH	MAKE	STILL	WHILE
EET	MAKES	STOP	WHITHER
EG	MANY	SUCH	WHO
EIGHT	MAR	SUN	WHO'D
EIGHTY	MAY	T	WHOEVER
EITHER	MAYBE	TAKING	WHOLE
ELSE	ME	TEN	WHO'LL
ELSEWHERE	MEANTIME	THAN	WHOM
END	MEANWHILE	THAT	WHOMEVER
ENDING	MIGHT	THAT'LL	WHO'S
ENOUGH	MILLION	THAT'S	WHOSE
ETC	MISS	THAT'VE	WHY
EVEN	MON	THE	WILL
EVER	MORE	THEIR	WITH
EVERY	MOREOVER	THEM	WITHIN
EVERYONE	MOST	THEMSELVES	WITHOUT

Appendix A.2 – *Texts Used in Print Analysis*

Name	Texts	Dates	KB	Words	Unique Words	Unique Word %	Mean Ratio %
P1.txt	Application	01 / 97	117 KB				
	Annex	01 / 97	51 KB				
	Deliverable 1: Design	05 / 98	270 KB				
	Periodic Report (6 mo)	08 / 98	34 KB				
Total	P-1.txt	1/97 – 08/98	488 KB	70638	2396	3.39	51.12
P2.txt	Deliverable – Task 2.1	12 / 98	21 KB				
	Deliverable – Task 2.2	12 / 98	134 KB				
	Deliverable – Task 2.3	12 / 98	46 KB				
	Deliverable – Task 3	01 / 99	249 KB				
	Deliverable – Task 4	12 / 98	173 KB				
	Deliverable – Task 5.1	12 / 98	55 KB				
	Deliverable – Task 5.2	12 / 98	242 KB				
	Deliverable – Task 5.2b	12 / 98	4 KB				
	Deliverable – Task 7.1	12 / 98	4 KB				
	Deliverable – Task 7.2	12 / 98	8 KB				
Total	P-2.txt	08/98 – 1/99	954 KB	145582	4467	3.07	50.64
P3.txt	Periodic Report (12 mo)	3 / 99	113 KB				
		11 / 99	15 KB				
	Deliverable – Task 1.2	8 / 99	14 KB				
	Deliverable – Task 2.1	8 / 99	19 KB				
	Deliverable – Task 2.1b	6 / 99	45 KB				
	Deliverable – Task 2.1c	8 / 99	8 KB				
	Deliverable – Task 3	8 / 99	6 KB				
	Deliverable – Task 3b	6 / 99	7 KB				
	Deliverable – Task 7.2						
Total	P-3.txt	01/99 – 11/99	228 KB	34560	1397	4.04	50.34
P4.txt	Final Report – Task 1.2	11 / 99	67 KB				
	Final Report – Task 2.1	6 / 99	63 KB				
	Final Report – Task 2.2	11 / 99	177 KB				
	Final Report – Task 2.3	6 / 99	51 KB				
	Final Report – Task 3	9 / 99	332 KB				
	Final Report – Task 4	5 / 00	264 KB				
	Final Report – Task 5.1	11 / 99	356 KB				
	Final Report – Task 5.2	11 / 99	381 KB				
	Final Report – Task 6	5 / 00	412 KB				
	Periodic Report (18 mo)	11 / 99	119 KB				
Total	P-4.txt	6/99 – 5/00	2271 KB	350524	6496	1.85	50.56
All	Print-Documents.txt	1/97 – 5/00	3914 KB	601273	9142	1.52	50.56

Appendix A.3 – *Top 50 Keywords in Print Consistency Analysis*

WORD	P1	P2	P3	P4	TOTAL
RESEARCH	371	808	142	2268	3589
SYSTEM	219	369	115	1319	2022
NETWORK	217	489	87	1033	1826
SCIENCE	272	387	74	1008	1741
EUROPEAN	**319**	**441**	**117**	**841**	**1718**
POLICY	322	290	106	888	1606
SELF	225	227	220	843	1515
INFORMATION	**284**	**266**	**131**	**790**	**1471**
NETWORKS	**428**	**191**	**82**	**737**	**1438**
ANALYSIS	**180**	**333**	**163**	**695**	**1371**
SOCIAL	175	232	108	852	1367
TECHNOLOGY	163	340	45	749	1297
NEW	233	255	55	731	1274
SYSTEMS	**280**	**174**	**87**	**700**	**1241**
LEVEL	159	235	55	756	1205
ORGANIZATION	**142**	**134**	**126**	**497**	**899**
COMMUNICATION	190	89	61	555	895
KNOWLEDGE	163	133	50	546	892
DEVELOPMENT	125	219	57	475	876
EU	101	175	52	525	853
TASK	**310**	**84**	**158**	**282**	**834**
DYNAMICS	161	137	83	441	822
DATA	**189**	**167**	**108**	**347**	**811**
SCIENTIFIC	82	163	60	496	801
IDENTITY	71	214	18	491	794
ORDER	91	172	45	475	783
DIFFERENT	82	176	43	479	780
CASE	90	172	54	456	772
INNOVATION	164	157	30	393	744
RTD	154	89	37	446	726
RESULTS	165	166	62	330	723
MODEL	91	160	31	432	714
PRODUCTION	73	173	40	409	695
THEORY	107	140	43	389	679
TIME	67	153	49	408	677
WORDS	39	212	39	384	674
PROJECT	**271**	**99**	**90**	**206**	**666**
SOCIETY	144	103	68	349	664
GOVERNMENT	54	122	18	469	663
PROCESS	54	121	38	443	656
SET	21	237	38	359	655
ECONOMIC	68	172	21	380	641
FIRMS	**15**	**253**	**9**	**364**	**641**
BASED	102	133	38	360	633

NATIONAL	144	115	21	334	614
LOCAL	40	136	30	400	606
STUDY	132	97	44	328	601
TERMS	95	168	42	296	601
FACTOR	25	213	20	342	600
INSTITUTIONS	41	157	29	371	598

Appendix A.4 – *Top Keywords Print x All Analysis*

P1xPall	FREQ.	P2xAll	FREQ.	P3xPall	FREQ.	P4xPall	FREQ.
ALGORITHMS	50	ALTRI	27	ALTA	15	*ALGORITHMS*	*8*
AMSTERDAM	76	ANCHE	57	AMSTERDAM	35	*CHE*	*5*
APPENDIX	20	ANNI	44	ANALYSIS	163	*DA*	*12*
APPLICATION	69	ATTORI	88	ARCHIVES	17	*DEI*	*11*
AVAILABLE	53	CHE	312	AXIS	25	*DELLA*	*4*
BESSELAAR	61	CI	35	BIBLIOMETRICS	14	*DELLE*	*4*
BIELEFELD	47	*COGNITIVE*	*26*	BIELEFELD	23	*DI*	*22*
BIOTECHNOLOGY	*15*	COME	111	COCITATION	22	**DISCOURSE**	**182**
CHAOS	29	***COMMUNICATION***	***89***	COMMUNICATIONA+	21	*DUTH*	*12*
CMC	28	COMUNE	33	CONFERENCE	28	*GR*	*26*
COMMUNICATION	**190**	CON	76	CONGESTION	12	*GRANDI*	*3*
COMPANY	*4*	CONOSCENZE	39	COURSE	44	*IL*	*18*
COMPLEX	97	COSTRUZIONE	39	**DATA**	**108**	SE	*7*
COMPLEXITY	54	CUI	28	DESIGN	29	*LA*	*56*
COMPUTER	90	DA	74	*DISTRICT*	*3*	*LE*	*14*
CONCEPTUAL	19	DEGLI	58	DOCUMENTS	36	LEYDESDORFF	***132***
CONFERENCE	55	DEI	90	DUTH	37	*MA*	*24*
COORDINATOR	27	DEL	135	EE	25	***MODELS***	***135***
COUNCIL	*6*	DELLA	82	EMPIRICAL	40	*PROCESSI*	*4*
DATA	**189**	DELLE	123	***FIRMS***	***9***	*PROJECT*	*206*
DELIVERABLE	25	DI	690	GR	44	*SI*	*3*
DEN	60	***DISCOURSE***	***4***	HELIX	54	*TASK*	*282*
DESIGNS	21	DISTRETTO	133	HOST	13	*UN*	*16*
DI	*15*	È	133	HTTP	40		
DISSEMINATION	43	*ENTREPRENEURS*	*22*	INCOMING	12		
DISTRICT	*8*	**FIRMS**	**253**	INFORMETRIC	11		
DR	37	GLI	87	INGWERSEN	16		
DUTH	42	GRANDI	45	INTERNET	45		
DYNAMIC	66	HA	42	INTERVIEWS	27		
DYNAMICS	161	HANNO	39	KUEPPERS	17		
EAS	30	*HELIX*	*15*	LINK	22		
ECONOMY	58	IDENTIFICAZION+	31	LINKS	71		
ED	52	IDENTITÀ	36	LIST	43		
EDS	59	IL	195	LISTS	45		
ELECTRONIC	37	IMPRENDITORIAL+	28	LITERATURE	29		
EMERGING	76	IMPRESE	142	MAILING	63		
ENERGY	*7*	*KNOWLEDGE*	*133*	MATERIAL	23		
ESS	18	LA	195	MEETING	35		
EUROPEAN	319	LE	225	METHODS	38		
EVOLUTION	71	LIVELLO	49	ONLINE	15		
EVOLUTIONARY	103	MA	75	**ORGANIZATION**	**126**		
FACTOR	*25*	*MEANING*	*10*	ORGANIZED	23		
FAX	23	MIRANDOLA	96	OVERVIEW	29		
FEDERAL	*5*	MULTINAZIONALI	26	PAGE	28		
FIGURE	*7*	NEL	81	PAGES	30		

FIRMS	***15***	***NETWORKS***	***191***	PERIOD	40
GAS	46	*OPPORTUNITY*	*6*	PING	21
GENETIC	43	***ORGANIZATION***	***134***	PLATON	13
GROUPS	*8*	PICCOLE	28	PLOT	12
HELIX	59	PIÙ	53	PRESENTED	23
INFORMATION	284	PROCESSI	65	PROGRESS	31
INNOVATION	164	PROCESSO	40	**PROJECT**	**90**
INTERVIEWS	43	PRODOTTI	49	ROME	19
KNOWLEDGE	163	PROGETTI	36	SDWS	45
LEYDESDORFF	**115**	QUESTO	57	**SELF**	**220**
LOET	58	QUINDI	30	SIGNIFIES	12
LONDON	77	*RECOGNITION*	*4*	SOEIS	49
MAIL	26	REGRESSION	47	SURREY	21
MANIEZZO	13	*RTD*	*89*	**TASK**	**158**
METHODS	69	RUOLO	38	THREADS	19
MODELING	40	SCM	29	TRIPLE	61
MODELS	**152**	***SELF***	***227***	VIRTUAL	20
MONTHS	28	SET	237	VISTA	14
MUTATION	16	SI	197	WEB	123
NATIONAL	144	*SOCIAL*	*232*	WEBOMETRIC	15
NETWORKS	**428**	SONO	130	WEBOMETRICS	29
NEURAL	40	STORIA	28	WORK	51
NEW	233	*SYSTEM*	*369*	WORKSHOP	17
NEWMETROPOLIS	20	***SYSTEMS***	***174***		
NIJKAMP	51	**TASK**	**84**		
OPTIMIZATION	24	TRA	77		
OPTIONS	39	*TRIPLE*	*16*		
PARADIGM	22	UN	179		
PARTICIPANTS	26	UNA	127		
PARTNER	34	UNO	28		
PARTNERS	42	XXX	31		
PETER	47				
PHASE	66				
POLICY	322				
POLITICAL	*15*				
POPULATION	35				
POWER	*7*				
PP	63				
PRELIMINARY	23				
PRESS	68				
PROF	24				
PROJECT	**271**				
REGGIANI	50				
REGIONAL	75				
REPORTS	36				
RESULTS	165				
RTD	154				
SECTOR	*3*				

SELFORGANIZATI+	22
SELFORGANIZING	24
SELFREFERENCE	13
SET	*21*
SOCIETY	144
SPATIAL	57
STI	54
STUDIES	103
STUDY	132
SYSTEMS	**280**
TASK	**310**
TASKS	66
TEAM	29
TEL	29
THEORETICAL	93
THRACE	32
TRIPLE	62
TSER	19
UNDERSTANDING	62
UNIVERSITY	166
USA	*3*
UVA	22
VAN	73
VIRTUAL	34
VR	13
WORD	*7*
WORKPACKAGE	62
YEAR	*3*
YORK	46

Appendix A.5 – *Top Keywords in Print x Each Analysis*

P1xP2	FREQ.	P2xP3	FREQ.	P3xP4	FREQ.
AMSTERDAM	**76**	*ACTIVITY*	*18*	ACTIVITY	26
COMMISSION	*15*	***AMSTERDAM***	***23***	**AMSTERDAM**	**35**
COMMUNICATION	190	***ANALYSIS***	***333***	**ANALYSIS**	**163**
CONFERENCE	55	*BIBLIOMETRICS*	*3*	BIBLIOMETRICS	14
COUNCIL	*6*	*BOUDOURIDES*	*5*	BOUDOURIDES	16
DATA	189	COMMISSION	105	COMMUNICATIONA+	21
DEVELOPED	67	*COMMUNICATION*	*89*	CONFERENCE	28
DISSEMINATION	43	*COMMUNICATIONA+*	*9*	COURSE	44
DISTRICT	*8*	*CONFERENCE*	*24*	DATA	108
DYNAMICS	161	COUNCIL	112	DESIGN	29
EMPIRICAL	**56**	*COURSE*	*56*	DISSEMINATION	17
FEDERAL	*5*	*DATA*	*167*	*DISTRICT*	*3*
FIRMS	***15***	*DESIGN*	*19*	DUTH	37
FUJIGAKI	11	DISTRICT	159	DYNAMICS	83
FUNDING	*21*	*DUTH*	*33*	**EMPIRICAL**	**40**
HELIX	59	*DYNAMICS*	*137*	***FIRMS***	***9***
IMPRESE	*	EMPIRICAL	***40***	HELIX	54
INFORMATION	*5*	FEDERAL	66	HTTP	40
INTERNET	284	**FIRMS**	**253**	INCOMING	12
INTERVIEWS	*	*HELIX*	*15*	INFORMATION	131
MANIEZZO	*	*HTTP*	*39*	INTERNET	45
MEDIATED	*	IDENTITY	214	INTERVIEWS	27
MEETING	115	IMPRESE	142	KUEPPERS	17
MEETINGS	15	*INFORMATION*	*266*	MAILLIST	6
METHODS	**26**	*INTERNET*	*23*	MATERIAL	23
MODELING	13	*INTERVIEWS*	*27*	MEETING	35
MODELS	**24**	*KUEPPERS*	*4*	**METHODS**	**38**
MONITORING	38	*MATERIAL*	*21*	MODELING	18
MONTHS	13	*MEDIA*	*9*	**MODELS**	**39**
MUTATION	69	*MEETING*	*11*	NISTEP	5
NATIONAL	40	***METHODS***	***31***	ONLINE	15
NETWORKS	152	MIRANDOLA	96	ORGANISATION	41
NEURAL	11	*MODELING*	*6*	**ORGANIZATION**	**126**
NEW	28	***MODELS***	***54***	ORGANIZED	23
NEWMETROPOLIS	16	NEL	81	OVERVIEW	29
NIJKAMP	144	*ONLINE*	*7*	PAGE	28
NISTEP	428	ORGANISATIONS	79	PAGES	30
OBJECTIVE	40	***ORGANIZATION***	***134***	**PARTNERS**	**19**
OBJECTIVES	233	*ORGANIZED*	*15*	PERIOD	40
OPERATOR	20	*OVERVIEW*	*16*	PERIODIC	7
OPTIMIZATION	51	*PAGE*	*23*	PING	21
OPTIONS	11	*PAGES*	*10*	PLATON	13
ORGANIZATION	**34**	***PARTNERS***	***10***	PLOT	12
OVERLAY	37	*PATTERNS*	*47*	POLICIES	48
PARTICIPANTS	12	*PING*	*11*	PRESENTED	23

PARTNER	24	*POLICIES*	*78*	PROGRESS	31
PARTNERS	**39**	*PRESENTED*	*18*	**PROJECT**	**90**
PETER	142	PROCESSI	65	REPORT	31
PHASE	11	***PROGRESS***	***18***	*RESEARCH*	*142*
POLICY	26	***PROJECT***	***99***	ROME	19
POPULATION	34	QUESTO	57	SCHEDULE	5
PRESS	42	*SEARCH*	*16*	SDWS	45
PROF	47	*SELF*	*227*	SEARCH	21
PROJECT	**66**	SI	197	SELF	220
QUESTIONNAIRE	322	*SOCIAL*	*232*	SIGNIFIES	12
REGGIANI	35	*SOCIETY*	*103*	SOEIS	49
REGIONAL	68	*SOEIS*	*33*	SURREY	21
REPORTS	24	SONO	130	**TASK**	**158**
RESULTS	271	*SURREY*	*6*	TASKS	26
ROME	14	*SYSTEMS*	*174*	TECHNIQUES	17
RTD	50	***TASK***	***84***	THEORIES	24
SECONDORDER	75	*TASKS*	*21*	THRACE	19
SECTOR	36	*THEORIES*	*20*	THREADS	19
SELF	165	*THRACE*	*13*	TRAFFIC	12
SELFORGANIZATI+	25	*THREADS*	*12*	TRANSCRIBED	5
SELFORGANIZING	154	*TRIPLE*	*16*	TRIPLE	61
SELFREFERENCE	11	*VIRTUAL*	*8*	VARIABLES	32
SET	*3*	*VISTA*	*6*	VIRTUAL	20
SOCIETY	225	*WEB*	*41*	VISTA	14
SPATIAL	22	***WORK***	***56***	WEB	123
STI	24	*WORKSHOP*	*5*	WEBOMETRIC	15
STUDIED	13			WEBOMETRICS	29
STUDIES	*21*			**WORK**	**51**
STUDY	144			WORKSHOP	17
SYSTEMS	57				
TASK	**37**				
TASKS	103				
THEORETICAL	*17*				
THRACE	310				
TRIPLE	66				
TSER	29				
VIRTUAL	62				
WORD	73				
WORK	**13**				

Appendix A.6 – *Collocate Analysis: Figure 1 -> Firms*

Distribution of 'Firms'

N	File	Words	Hits	per 1,000	Plot
1	p1.txt	69,859	15	0.21	
2	p2.txt	143,716	253	1.76	
3	p3.txt	33,947	9	0.27	
4	p4.txt	347,511	364	1.05	

Keyword: Firms

WORD	TOTAL	LEFT	RIGHT
FIRMS	720	41	38
SMALL	82	72	10
LARGE	55	42	13
INSTITUTIONS	*40*	*5*	*35*
LOCAL	39	22	17
NEW	33	15	18
NETWORK	*32*	*26*	*6*
ITALIAN	30	26	4
NETWORKS	*28*	*13*	*15*
PRODUCTION	27	14	13
DISTRICT	25	12	13
FOREIGN	24	14	10
MIRANDOLA	21	6	15
NUMBER	20	18	2
INNOVATIVE	19	19	0
MCA	19	19	0
ANALYSIS	18	4	14
CASE	18	12	6
DUTCH	18	14	4
MAIN	18	2	16
INNOVATION	17	11	6
ENGLISH	16	14	2

Keywords: Firms x Institutions

WORD	TOTAL	LEFT	RIGHT
FIRMS	45	5	2
INSTITUTIONS	*39*	*4*	*35*
NETWORK	10	8	2
NETWORKS	6	6	0

Keywords: Firms x Network(s)

WORD	TOTAL	LEFT	RIGHT
FIRMS	63	4	6
NETWORK	*32*	*26*	*6*
NETWORKS	*28*	*13*	*15*
SMALL	16	14	2
INSTITUTIONS	14	2	12
LARGE	8	4	4
TYPES	6	3	3
DISTRICT	5	5	0

Appendix A.7 – *Collocate Analysis: Figure 2 -> Organization*

Distribution of 'Organization'

N	File	Words	Hits	per 1,000	Plot
1	p1.txt	69,866	142	2.03	
2	p2.txt	143,720	134	0.93	
3	p3.txt	33,951	126	3.71	
4	p4.txt	347,525	498	1.43	

Keyword: Organization

WORD	TOTAL	LEFT	RIGHT
ORGANIZATION	960	34	27
SELF	667	648	19
INFORMATION	149	9	140
SOCIETY	125	10	115
EUROPEAN	110	2	108
ORDER	66	37	29
NETWORK	49	19	30
SOCIAL	49	18	31
SYSTEM	47	9	38
NETWORKS	45	7	38
PROJECT	*41*	*29*	*12*
THEORY	35	21	14
TASK	*34*	*13*	*21*
RESEARCH	31	8	23
SYSTEMS	31	12	19
DYNAMICS	27	15	12
SCIENCE	27	2	25
COMPLEX	26	5	21
INTELLECTUAL	26	23	3
TERMS	23	12	11
PROCESSES	22	19	3
STUDY	22	19	3
THEORIES	21	20	1
COMMUNICATION	20	0	20
MAILING	19	16	3
MODELING	19	16	3

Keyword: Organization x Project

WORD	TOTAL	LEFT	RIGHT
ORGANIZATION	32	0	0
PROJECT	*32*	*24*	*8*
SELF	29	29	0
INFORMATION	16	0	16
SOCIETY	15	0	15
EUROPEAN	10	0	10
JAPANESE	8	2	6
SOEIS	6	3	3
THEORY	5	1	4

Keyword: Organization x Task

WORD	TOTAL	LEFT	RIGHT
TASK	*27*	*13*	*14*
ORGANIZATION	25	0	0
SELF	24	24	0
MODELING	8	8	0

Appendix A.8 – *Collocate Analysis: Figure 3 -> Project*

Distribution of 'Project'

N	File	Words	Hits	per 1,000	Plot
1	p1.txt	69,866	273	3.91	
2	p2.txt	143,720	99	0.69	
3	p3.txt	33,951	91	2.68	
4	p4.txt	347,520	209	0.60	

Keyword: Project

WORD	TOTAL	LEFT	RIGHT
PROJECT	743	38	39
SOEIS	*87*	*80*	*7*
RESEARCH	59	46	13
TASK	56	26	30
SELF	42	8	34
RESULTS	*36*	*28*	*8*
WITHIN	34	22	12
EUROPEAN	33	19	14
ORGANIZATION	32	8	24
COMMUNICATION	28	17	11
WEB	27	4	23
INFORMATION	24	20	4
STUDY	21	15	6
WORK	21	16	5
DESIGN	20	11	9
HTTP	20	13	7
TASKS	20	14	6
THEORETICAL	20	16	4
PROGRESS	19	11	8
RELEVANT	19	11	8
SOCIETY	19	17	2
MEETING	18	3	15
PARTNERS	17	8	9
EMPIRICAL	16	11	5
FUNDED	16	4	12

Keywords: Project x Task

WORD	TOTAL	LEFT	RIGHT
PROJECT	40	1	4
RESULTS	*36*	*28*	*8*
ENTIRE	7	7	0
RESEARCH	7	7	0
DISSEMINATION	5	3	2

Keywords: Project x SOEIS

WORD	TOTAL	LEFT	RIGHT
PROJECT	100	8	8
SOEIS	*83*	*76*	*7*
ORGANIZATION	18	6	12
TASK	18	14	4
HTTP	13	4	9
WEB	12	2	10
PAGE	9	3	6
ARCHIVES	8	8	0
RESEARCH	7	5	2
SISTER	7	7	0
OVERALL	6	6	0
ORGANIZING	5	0	5
SURVEY	5	0	5

Appendix A.9 – *Collocate Analysis: Figure 4 -> Task*

Distribution of 'Task'

N	File	Words	Hits	per 1,000	Plot
1	p1.txt	69,865	310	4.44	
2	p2.txt	143,714	84	0.58	
3	p3.txt	33,951	158	4.65	
4	p4.txt	347,517	282	0.81	

Keyword: Task

WORD	TOTAL	LEFT	RIGHT
TASK	1072	114	124
PROJECT	*60*	*34*	*26*
RESEARCH	60	46	14
POLICY	*53*	*26*	*27*
SOEIS	49	21	28
DEVIATIONS	39	22	17
SELF	38	15	23
WORK	38	33	5
NETWORKS	36	22	14
EUROPEAN	35	18	17
MODELING	33	16	17
REPORT	32	20	12
FORCES	31	0	31
MEETING	29	12	17
ORGANIZATION	29	16	13
TASKS	27	27	0
OBJECTIVE	25	24	1
INNOVATION	24	10	14
INPUT	24	20	4
RESULTS	24	16	8
RTD	24	6	18
INFORMATION	23	23	0
SYSTEMS	23	13	10
THEORETICAL	22	14	8
DELIVERABLE	21	10	11
ARCHIVES	20	20	0
DEVELOP	20	0	20
IMPLICATIONS	20	11	9
TEAM	20	4	16
DESIGN	19	12	7
DYNAMICS	19	7	12
SOCIAL	19	3	16
IT	18	5	13
MODELS	18	8	10

PART	18	17	1
DEVELOPED	17	15	2
SOCIETY	17	17	0
ACCOUNTABILITY	16	1	15
INTEGRATION	16	6	10
PROGRESS	16	13	3
EMPIRICAL	15	11	4
SCIENTIFIC	15	13	2
ACTIVITIES	14	5	9
AMSTERDAM	14	8	6

Keywords: Task x Project

WORD	TOTAL	LEFT	RIGHT
TASK	68	2	6
PROJECT	*60*	*34*	*26*
SOEIS	17	3	14
WORK	10	9	1
DELIVERABLE	5	1	4

Keywords: Task x Policy

WORD	TOTAL	LEFT	RIGHT
TASK	59	2	7
POLICY	*51*	*24*	*27*
IMPLICATIONS	18	9	9
RESEARCH	8	3	5
EUROPEAN	6	2	4
INTEGRATION	6	2	4
NETWORKS	5	3	2
RESULTS	5	2	3