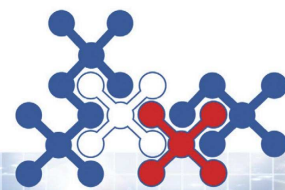


National Contact Point for Research Programmes of the EU
Institute of Fundamental Technological Research Polish Academy of Sciences



www.kpk.gov.pl

ul. Adolfa Pawińskiego 5B, 02-106 Warsaw, Poland, tel. +48 22 828 74 83, fax +48 22 828 53 70

Report on FP6 and FP7 participation of the region of Opolszczyzna and Upper Silesia

Prepared by
Marta Rószkiewicz



Warsaw, 27th October 2010

Table of contents

1. General information on FP6 and FP7 participation	3
2. 6 th Framework Programme- funded projects	4
a. Funded projects- graphs and charts.....	8
3. 7 th Framework Programme- submitted proposals	12
b. Submitted proposals-graphs and charts	16
4. 7th Framework Programme- funded projects.....	20
c. Funded projects- graphs and charts.....	24
5. Glossary.....	27

This document contains information about participation results of the region of Opolszczyzna and Upper Silesia in 6th and 7th Framework Programme. Scientific activity indicators (number of projects and number of project participants) calculated for this region have been introduced in tables below. Additional information about participants and project types, presented within geographic and thematic classification, have been used to understand the structure of the region's involvement. Abbreviations used in the tables have been defined in a glossary at the end of this document.

General information on FP6 and FP7 participation

Table 1 Main participation indicators

Total for Poland	FP6	FP7 ¹
Number of projects with Polish involvement	1389	603
Number of Polish project participants	1876	750
For the region of Opolszczyzna and Upper Silesia		
Number of submitted proposals	-	389
Number of participants in submitted proposals	-	451
Number of funded projects	118	36
Number of projects participants	132	44
Number of projects with Polish coordination	9	4
Total projects' value (Funding assigned to all participants) (in €)	391 505 563	128 639 222
Funding assigned to Polish participants (in €)	11 323 799	7 989 137

Source: KPK elaboration with eCodra database

¹ eCorda Release 5.0

6th Framework Programme- funded projects

Table 2 FP6 participation presented within geographic classification

Region	No. of actors	Actor's role		Organization type					SME		
		Coordinator	Participant	HES	IND	REC	OTH	N/A	No	Yes	N/A
Bielsko-bialski	8		8	3	4	1			1	2	5
Centralny Śląski	96	9	87	31	13	43	8	1	5	11	80
Częstochowski	6		6	4			2				6
Rybnicko-jastrzębski	1		1		1						1
Śląskie	9		9	4	1	4				1	8
Opolski	12		12	2	8		2			7	5
Total:	132	9	123	44	27	48	12	1	6	21	105

Source: KPK elaboration with eCorda database

Table 3 FP6 participation presented within geographic classification- legal status

Region	No. of actors	Legal status						
		Governmental, national, commercial	Governmental, national, non-commercial	Governmental	Private Organization, Non Profit	Private Commercial Organization including Consultant	Private, non-public, commercial	Private, public, non-commercial
Bielsko-bialski	8		3	1		2	2	
Centralny Śląski	96	1	54	16	1	2	21	1
Częstochowski	6		4	2				
Rybnicko-jastrzębski	1					1		
Śląskie	9	4	4				1	
Opolski	12		2	1			8	1
Total	132	5	67	20	1	5	32	2

Source: KPK elaboration with eCorda database

Table 4 FP6 participation presented within specific research programmes

Research programme	No. of actors	Actor's role		Organization type					SME		
		Coordinator	Participant	HES	IND	REC	OTH	N/A	N	Y	N/A
Life sciences, genomics and biotechnology for health	3		3	2		1					3
Information society technologies	12		12	4	2	2	3	1		1	11
Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices	21		21	6	6	9			1	5	15
Aeronautics and space	4		4	4							4
Food quality and safety	7		7	2	2	3				2	5
Sustainable development, global change and ecosystems	32	2	30	6	5	18	3		3	2	27
Euratom	2		2	2							2
Horizontal research activities involving SMEs	25		25	7	12	2	4		2	10	13
Human resources and mobility	12	7	5	8		4					12
Policy support and anticipating scientific and technological needs	10		10	1		9					10
Research and innovation	2		2				2			1	1
Research infrastructures	1		1	1							1
Support for the coordination of activities	1		1	1							1
Total	132	9	123	44	27	48	12	1	6	21	105

Source: KPK elaboration with eCorda database

Table 5 FP6 participation presented within specific research programmes- legal status

Research programme	No. of actors	Legal status						
		Governmental national, commercial	Governmental, national, non-commercial	Governmental	Private Organization, Non Profit	Private Commercial Organization including Consultant	Private, non-public, commercial	Private, public, non-commercial
Life sciences, genomics and biotechnology for health	3		3					
Information society technologies	12			8	1	3		
Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices	21	3	10	1		1	6	
Aeronautics and space	4		4					
Food quality and safety	7		2	3			2	
Sustainable development, global change and ecosystems	32	1	18	6			7	
Euratom	2		2					
Horizontal research activities involving SMEs	25	1	8			1	14	1
Human resources and mobility	12		11	1				
Policy support and anticipating scientific and technological needs	10		8				2	
Research and innovation	2						1	1
Research infrastructures	1			1				
Support for the coordination of activities	1		1					
Total	132	5	67	20	1	5	32	2

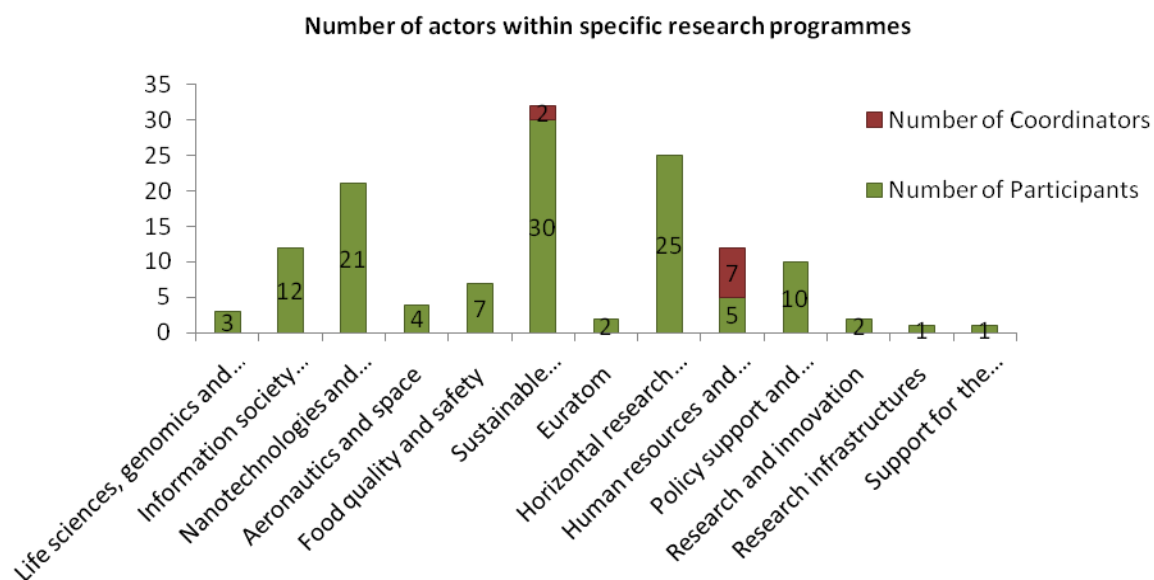
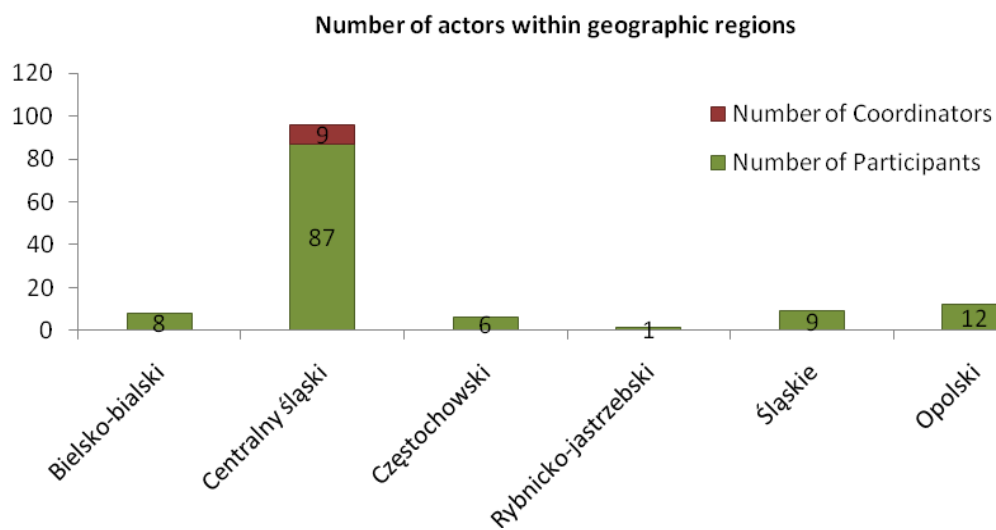
Source: KPK elaboration with eCorda database

Table 6 FP6 projects with Polish participation presented within specific research programmes

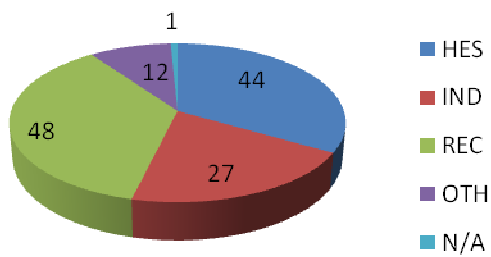
Research programme:	No. of projects	Project type								
		CA	CLR	CRAF T	II	IP	MCA	NOE	SSA	STRE P
Life sciences, genomics and biotechnology for health	3							1		2
Information society technologies	12	1				1		3	2	5
Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices	19	2				9		1		7
Aeronautics and space	4									4
Food quality and safety	5					4			1	
Sustainable development, global change and ecosystems	29	2				12		1	3	11
Euratom	2									2
Horizontal research activities involving SMEs	21	1	5	14					1	
Human resources and mobility	12						9		3	
Policy support and anticipating scientific and technological needs	7	1								6
Research and innovation	2								2	
Research infrastructures	1				1					
Support for the coordination of activities	1	1								
Total	118	8	5	14	1	26	9	6	12	37

Source: KPK elaboration with eCorda database

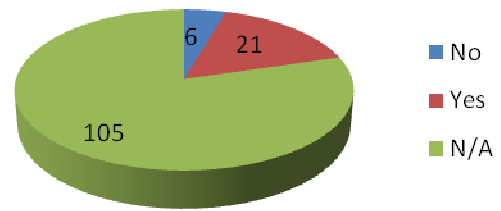
Funded projects- graphs and charts



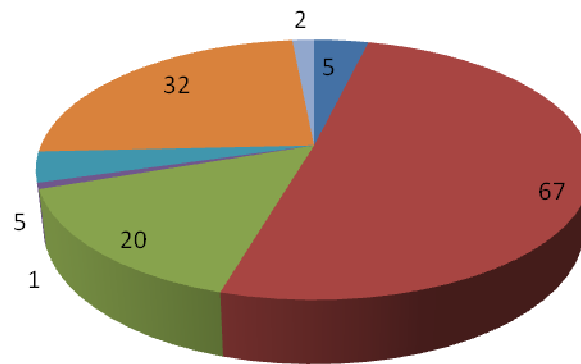
Number of actors within organization types



Number of SMEs among actors

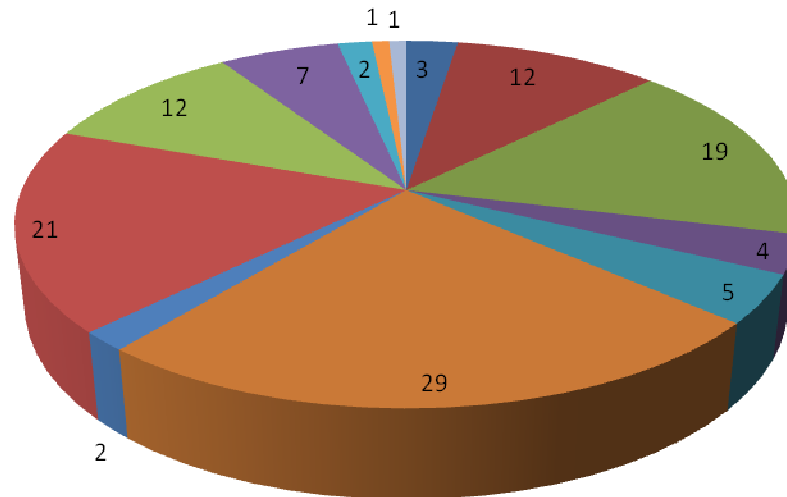


Number of actors within organization types -legal status



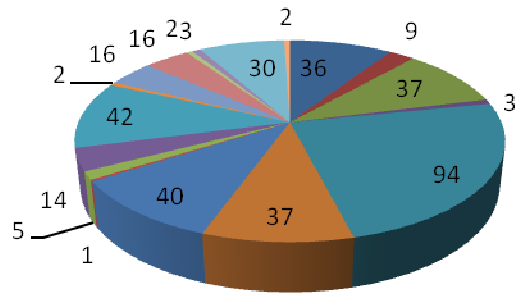
- Governmental, national, commercial
- Governmental, national, non-commercial
- Governmental
- Private Organisation, Non Profit
- Private Commercial Organisation including Consultant
- Private, non-public, commercial
- Private, public, non-commercial

Number of projects within specific research programmes



- Life sciences, genomics and biotechnology for health
- Information society technologies
- Nanotechnologies and nanosciences, knowledge-based multifunctional materials and new production processes and devices
- Aeronautics and space
- Food quality and safety
- Sustainable development, global change and ecosystems
- Euratom
- Horizontal research activities involving SMEs
- Human resources and mobility
- Policy support and anticipating scientific and technological needs
- Research and innovation
- Research infrastructures
- Support for the coordination of activities

Number of projects within specific project types



- BSG-SME ■ BSG-SME-AG ■ CP ■ CP-CSA-INFRA ■ CP-FP
- CP-FP-INFISO ■ CP-IP ■ CP-SICA ■ CP-TP ■ CSA-CA
- CSA-SA ■ ERC-AG ■ ERC-SG ■ MC-IAPP ■ MC-IOF
- MC-IRSES ■ MC-ITN ■ NOE

7th Framework Programme- submitted proposals

Table 7 FP7 applications presented within specific research programmes – preliminary evaluation

Research programme	No. of projects	Eligibility verification		Expert's evaluation		
		Eligible	Ineligible	Below treshold	Above treshold	N/A
Health	30	29	1	16	13	1
Food, Agriculture, and Biotechnology	9	9		1	8	
Information and Communication Technologies	45	44	1	32	12	1
Nanosciences, Nanotechnologies, Materials and new Production Technologies	27	27		19	8	
Energy	27	27		16	11	
Environment (including Climate Change)	37	37		17	20	
Transport (including Aeronautics)	24	24		13	11	
Socio-economic sciences and Humanities	20	20		4	16	
Space	2	2			2	
Security	11	11		6	5	
European Research Council	18	17	1	18		
Marie-Curie Actions	58	57	1	30	28	
Research Infrastructures	4	4		1	3	
Research for the benefit of SMEs	45	44	1	24	20	1
Regions of Knowledge	6	5	1	1	4	1
Research Potential	17	17		12	5	
Science in Society	5	5		2	3	
Coherent development of research policies	1	1		1		
Activities of International Cooperation	1		1			1
Nuclear Fission and Radiation Protection	2	2			2	
Total	389	382	7	213	171	5

Source: KPK elaboration with eCorda database

Table 8 FP7 applications presented within geographic classification

Region		Number of Polish actors in submitted proposals												
		No. of actors	Actor's role		Organization type						SME			
			Coordinator	Participant	HES	PRC	PUB	REC	OTH	N/A	No	Yes	N/A	
Upper Silesia	Bielski	30	2	28	4	17	4			5		10	20	
	Bytomski	8		8	1	5	1			1			8	
	Częstochowski	29	4	25	20	3				2	4	19	6	4
	Gliwicki	154	49	105	80	18	7	28	14	7		119	28	7
	Katowicki	163	21	142	58	42	13	22	21	7		93	63	7
	Rybnicki	8		8		8						1	7	
	Śląskie	2		2	1	1						1	1	
	Sosnowiecki	15	1	14	3	11		1				2	13	
Tyski	7		7		7							7		
Opolszczyzna	Nyski	7		7		6				1		1	6	
	Opolski	28	7	21	12	9	4		1	2		17	9	2
Total		451	84	367	179	127	29	51	45	20		263	168	20

Source: KPK elaboration with eCorda database

Table 9 FP7 applications presented within specific research programmes

Research programme	Number of Polish actors in submitted proposals											
	No. of actors	Actor's role		Organization type						SME		
		Coordinator	Participant	HES	OTH	PRC	PUB	REC	N/A	No	Yes	N/A
Health	33	1	32	23	4	2	1	3		23	10	
Food, Agriculture, and Biotechnology	9		9	4	1	2	2			6	3	
Information and Communication Technologies	52	4	48	9	8	29	3	3		17	35	
Nanosciences, Nanotechnologies, Materials and new Production Technologies	31	5	26	8	2	14	1	6		19	12	
Energy	33	5	28	10	3	8	3	9		21	12	
Environment (including Climate Change)	42	4	38	12	6	7	3	14		30	12	
Transport (including Aeronautics)	26	1	25	15	2	7	2			18	8	
Socio-economic sciences and Humanities	21	1	20	17	2			2		17	4	
Space	2		2			1		1		1	1	
Security	12	1	11		4	8				4	8	
European Research Council	20	15	5						20			20
Marie-Curie Actions	76	26	50	53	4	8	6	5		62	14	
Research Infrastructures	4		4	4						3	1	
Research for the benefit of SMEs	51	2	49	4	4	38		5		14	37	
Regions of Knowledge	12	1	11	3	2	2	4	1		7	5	
Research Potential	17	17		13	1		3			15	2	
Science in Society	6		6	2	1	1	1	1		2	4	
Coherent development of research policies	1	1		1						1		
Activities of International Cooperation	1		1					1		1		
Nuclear Fission and Radiation Protection	2		2	1	1					2		
Total	451	84	367	179	45	127	29	51	20	263	168	20

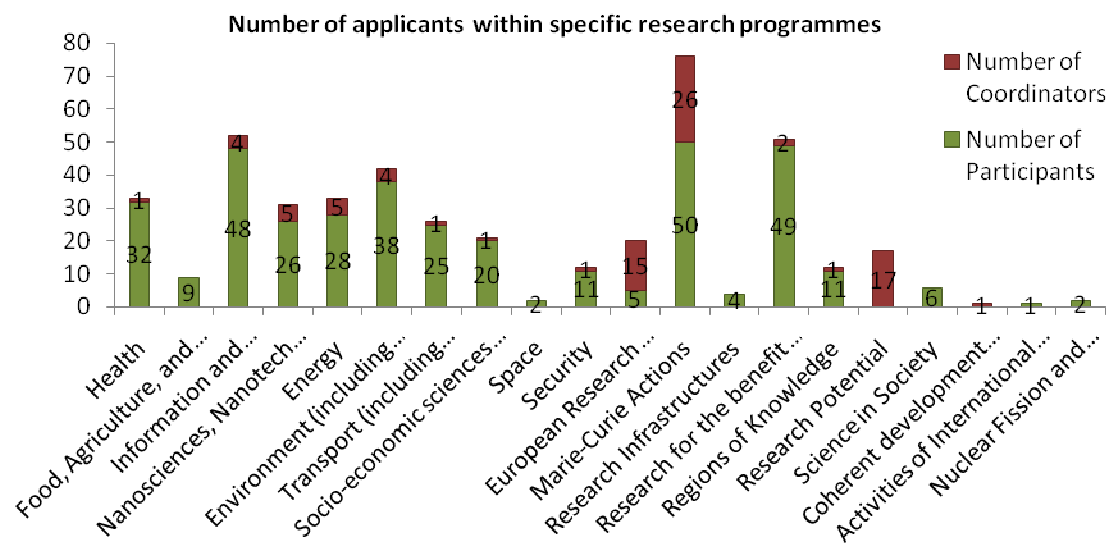
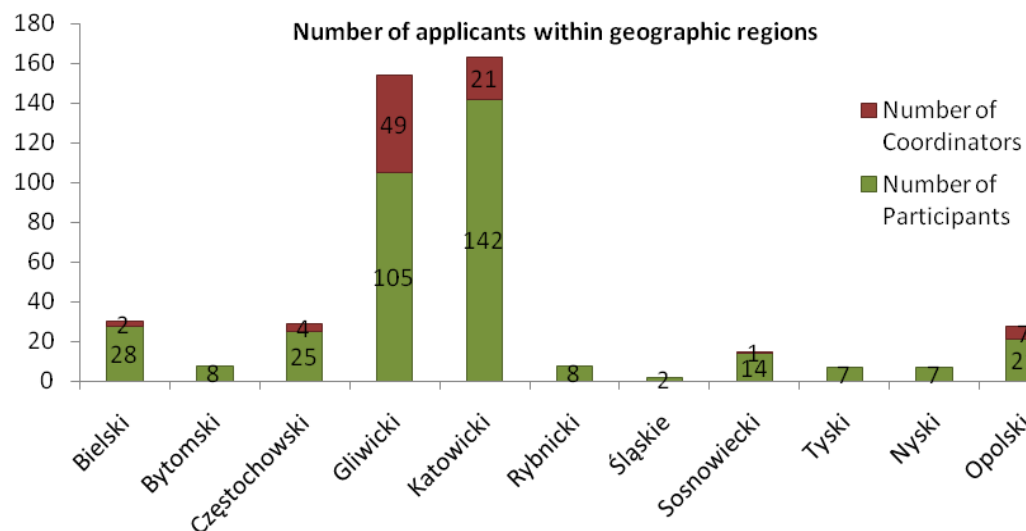
Source: KPK elaboration with eCorda database

Table 10 FP7 submitted proposals presented within specific research programmes

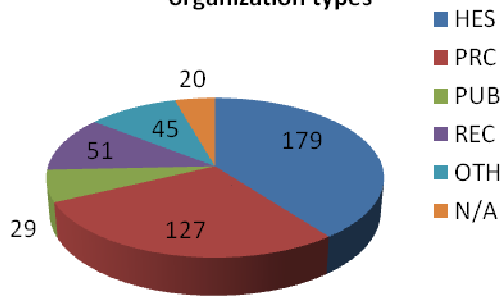
Research programme	Number of projects in submitted proposals																		
	No. of projects	Project type																	
		BSG-SME	BSG-SME-AG	CP	CP-CSA-INFRA	CP-FP	CP-FP-INFSO	CP-IP	CP-SICA	CP-TP	CSA-CA	CSA-SA	ERC-AG	ERC-SG	MC-IAPP	MC-IOF	MC-IRSES	MC-ITN	NOE
Health	30				19		11												
Food, Agriculture, and Biotechnology	9				5		3			1									
Information and Communication Technologies	45					37	7			1									
Nanosciences, Nanotechnologies, Materials and new Production Technologies	27			1		15	5		5		1								
Energy	27			20		2	1			3	1								
Environment (including Climate Change)	37					19	10	1		4	2								1
Transport (including Aeronautics)	24			1		15	2			1	4								1
Socio-economic sciences and Humanities	20					19	1												
Space	2			2															
Security	11			11															
European Research Council	18											2	16						
Marie-Curie Actions	58										7			16	2	3	30		
Research Infrastructures	4			1	3														
Research for the benefit of SMEs	45	36	9																
Regions of Knowledge	6									1	5								
Research Potential	17										17								
Science in Society	5									1	4								
Coherent development of research policies	1									1									
Activities of International Cooperation	1										1								
Nuclear Fission and Radiation Protection	2			1							1								
Total	389	36	9	37	3	94	37	40	1	5	14	42	2	16	16	2	3	30	2

Source: KPK elaboration with eCorda database

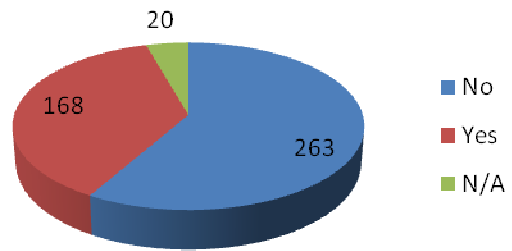
Submitted proposals-graphs and charts



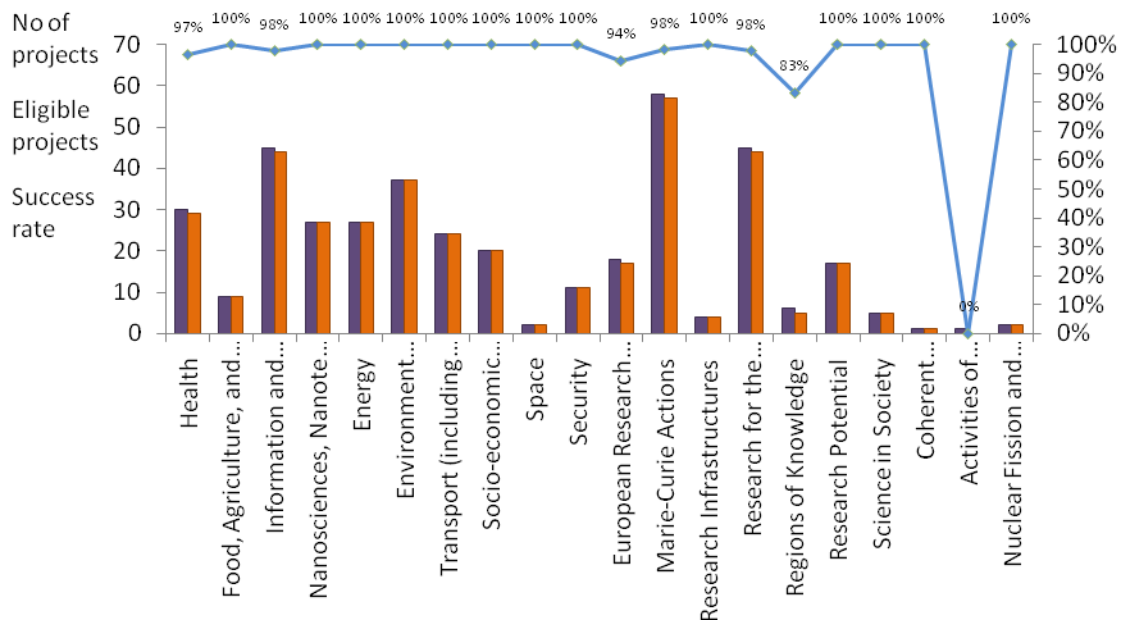
Number of applicants within organization types



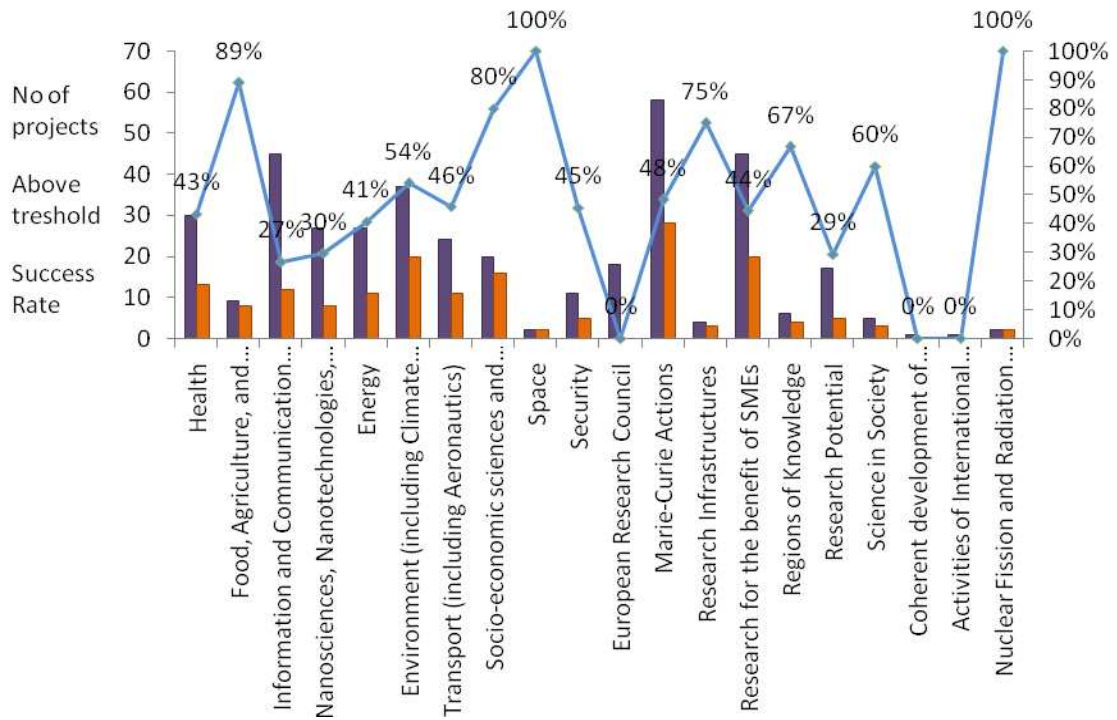
Number of SMEs among applicants



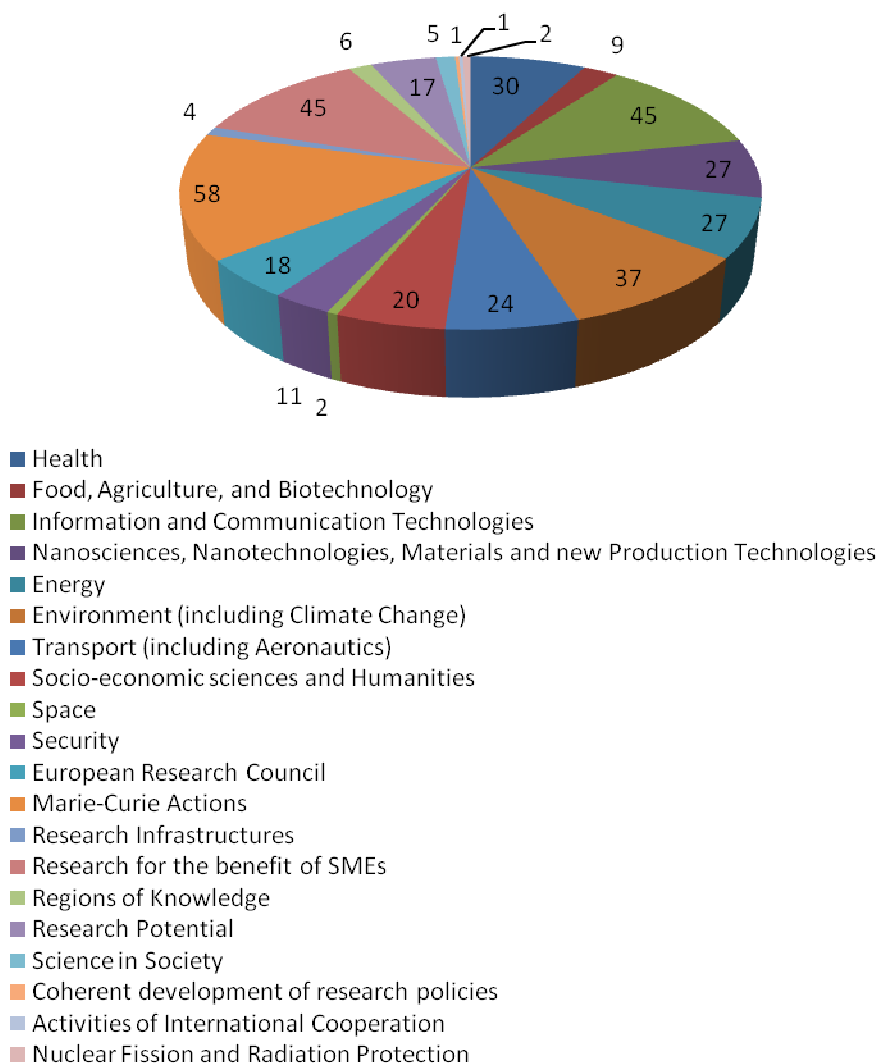
Eligibility verification results within specific research programmes



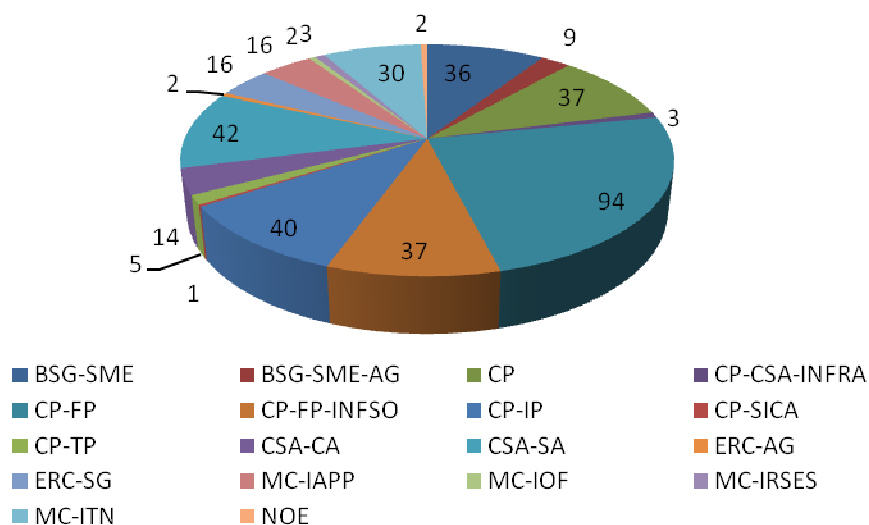
Expert's evaluation results within specific research programme



Number of submitted proposals within specific research programmes



Number of submitted proposals within specific project types



7th Framework Programme- funded projects

Table 11 FP7 participants presented within geographic classification

Region		Number of Polish actors									
		No. of actors	Actor's role		Organization type				SME		
			Coordinator	Participant	HES	PRC	PUB	REC	No	Yes	N/A
Upper Silesia	Bielski	3		3		2	1			2	1
	Bytomski	1		1		1				1	
	Częstochowski	1		1	1						1
	Gliwicki	11	4	7	6	2		3	6	1	4
	Katowicki	23		23	9	8	1	5	9	6	8
	Rybnicki	1		1		1				1	
	Śląskie	1		1			1		1		
	Tyski	1		1		1				1	
Opolszczyzna	Nyski	1		1		1				1	
	Opolski	1		1		1					1
Total		44	4	40	16	17	3	8	16	13	15

Source: KPK elaboration with eCorda database

Table 12 FP7 participations presented within specific research programmes

Research programme	Number of Polish actors									
	No. of actors	Actor's role		Organization type				SME		
		Coordinator	Participant	HES	PRC	PUB	REC	No	Yes	N/A
Health	2		2	2						2
Food, Agriculture, and Biotechnology	1		1				1			1
Information and Communication Technologies	4		4		4				4	
Nanosciences, Nanotechnologies, Materials and new Production Technologies	6		6		3	1	2	1	3	2
Energy	5		5	1	3		1		1	4
Environment (including Climate Change)	6		6	1	1		4	5		1
Transport (including Aeronautics)	2		2	1	1			1	1	
Socio-economic sciences and Humanities	3		3	3				2		1
Security	1		1		1				1	
Marie-Curie Actions	6	3	3	5		1		4		2
Research for the benefit of SMEs	3		3		3				3	
Regions of Knowledge	3		3	1	1	1		1		2
Research Potential	1	1		1				1		
Nuclear Fission and Radiation Protection	1		1	1				1		
Total	44	4	40	16	17	3	8	16	13	15

Source: KPK elaboration with eCorda database

Table 13 FP7 funded projects presented within specific research programmes

Research programme	No. of actors	Number of projects with Polish actors							
		Project type							
		BSG-SME	CP	CP-FP	CP-IP	CP-TP	CSA-CA	CSA-SA	MC-ITN
Health	2			1	1				
Food, Agriculture, and Biotechnology	1			1					
Information and Communication Technologies	4		4						
Nanosciences, Nanotechnologies, Materials and new Production Technologies	4			1	1	2			
Energy	4		3				1		
Environment (including Climate Change)	5			2	2		1		
Transport (including Aeronautics)	2			1	1				
Socio-economic sciences and Humanities	3			3					
Security	1		1						
Marie-Curie Actions	4							3	1
Research for the benefit of SMEs	3	3							
Regions of Knowledge	1							1	
Research Potential	1							1	
Nuclear Fission and Radiation Protection	1						1		
Total	36	3	8	9	5	2	3	5	1

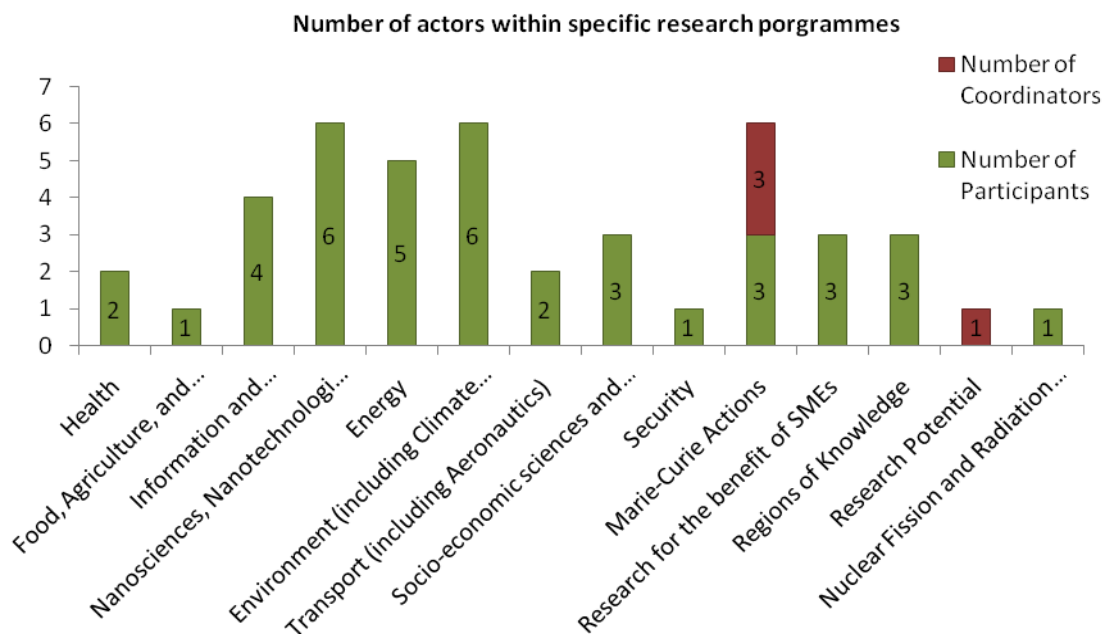
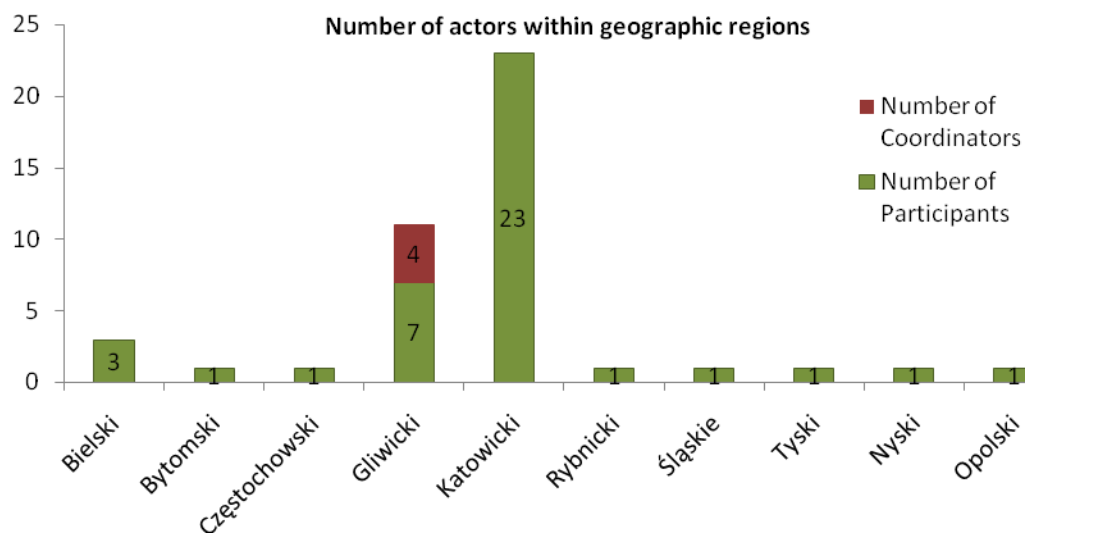
Source: KPK elaboration with eCorda database

Table 14 Success rate calculated for FP7 projects within specific research programmes

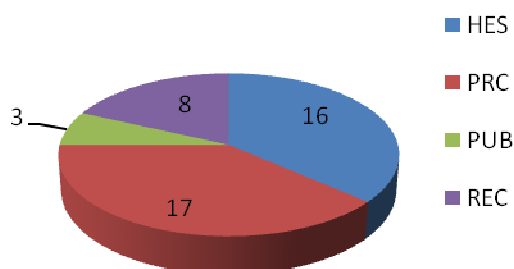
Research programme	Number of submitted proposals	Number of funded projects	Success rate
Health	30	2	7%
Food, Agriculture, and Biotechnology	9	1	11%
Information and Communication Technologies	45	4	9%
Nanosciences, Nanotechnologies, Materials and new Production Technologies	27	4	15%
Energy	27	4	15%
Environment (including Climate Change)	37	5	14%
Transport (including Aeronautics)	24	2	8%
Socio-economic sciences and Humanities	20	3	15%
Space	2		0%
Security	11	1	9%
European Research Council	18		0%
Marie-Curie Actions	58	4	7%
Research Infrastructures	4		0%
Research for the benefit of SMEs	45	3	7%
Regions of Knowledge	6	1	17%
Research Potential	17	1	6%
Science in Society	5		0%
Coherent development of research policies	1		0%
Activities of International Cooperation	1		0%
Nuclear Fission and Radiation Protection	2	1	50%
Total	389	36	9%

Source: KPK elaboration with eCorda database

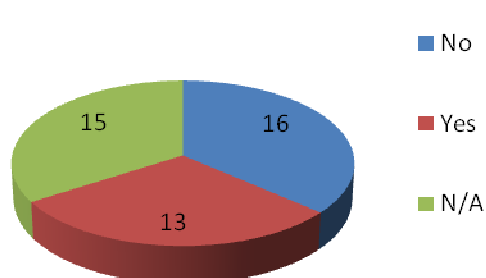
Funded projects- graphs and charts



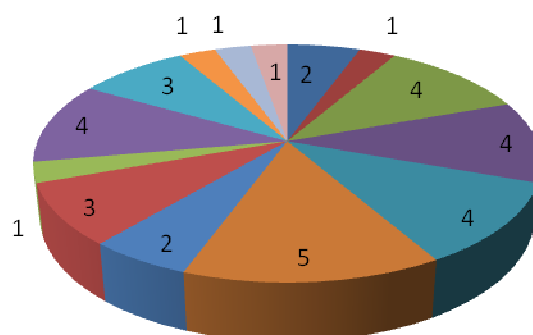
Number of actors within organization types



Number of SMEs among actors

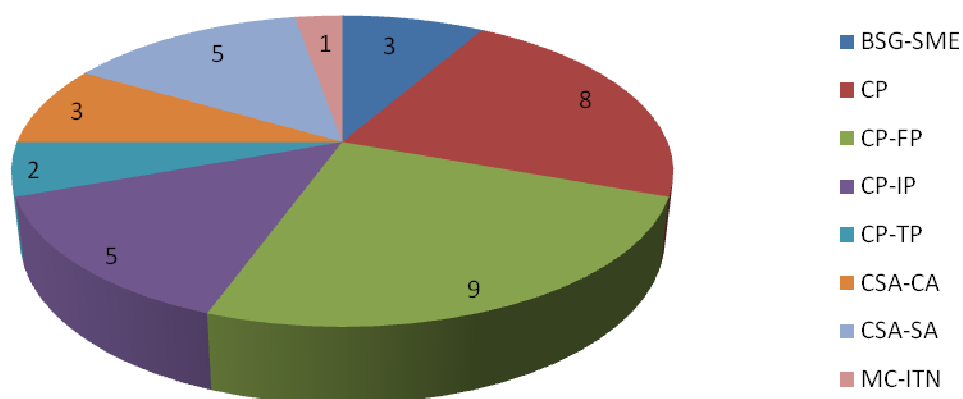


Number of funded projects withing specific research programmes

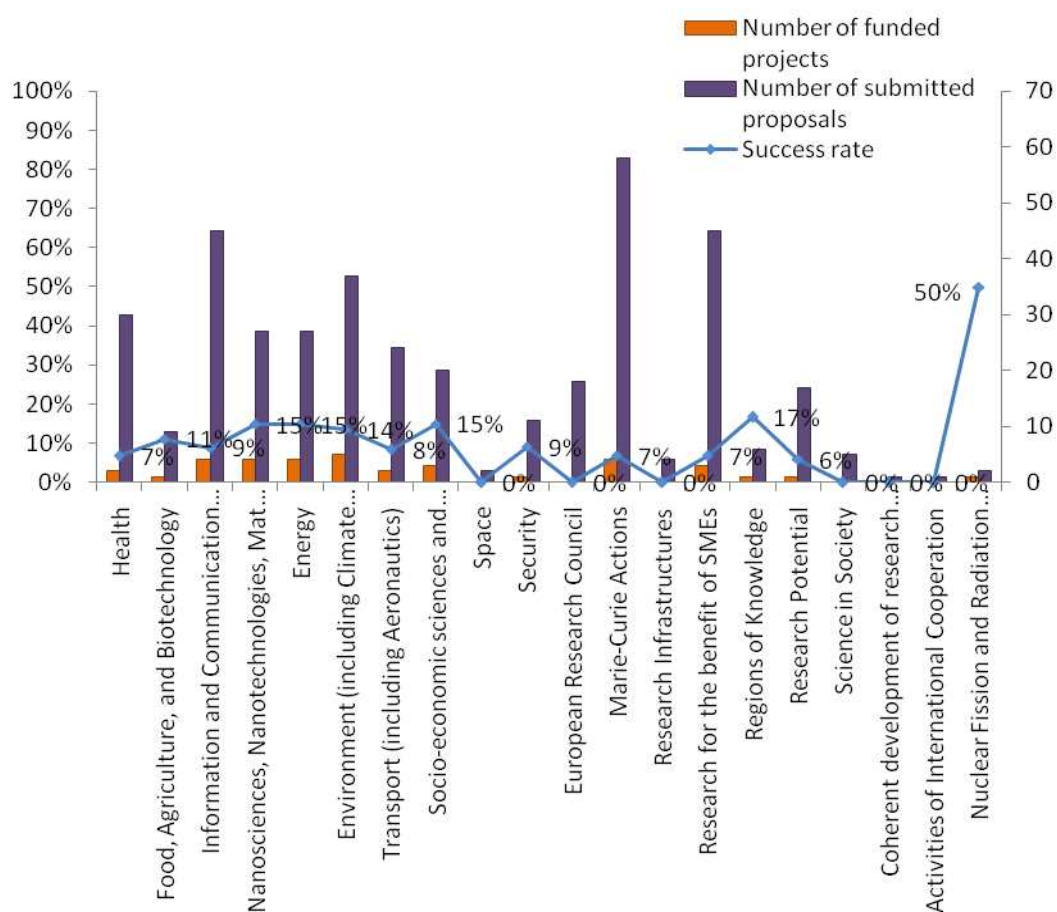


- Health
- Food, Agriculture, and Biotechnology
- Information and Communication Technologies
- Nanosciences, Nanotechnologies, Materials and new Production Technologies
- Energy
- Environment (including Climate Change)
- Transport (including Aeronautics)
- Socio-economic sciences and Humanities
- Security
- Marie-Curie Actions
- Research for the benefit of SMEs
- Regions of Knowledge
- Research Potential
- Nuclear Fission and Radiation Protection

Number of projects within specific project type



Success rates within specific research programmes



Glossary

Abbreviations used to describe organization type:

Symbol	Description
HES	Higher of secondary education est.
PRC	Private commercial
PUB	Public body (excl. research and education)
REC	Research organizations
SME	Private commercial SME
IND	Industry (i. e. industrial organizations private and public, both manufacturing and industrial services)

Abbreviations used to describe project type:

Symbol	Description
BSG-SME	research for SMEs
BSG-SME-AG	research for SME associations/groupings
CP	collaborative project (generic)
CP-CSA	combination of cp & csa
CP-CSA-INFRA	integrating activities / e-infrastructures / preparatory phase
CP-FP	small or medium-scale focused research project
CP-FP-INFISO	small or medium-scale focused research project infso (strep)
CP-IP	large-scale integrating project
	collaborative project for specific cooperation actions
	dedicated to international cooperation partner countries
CP-SICA	(sica)
	collaborative project targeted to a special group (such as
CP-TP	SMEs)
CSA	coordination and support action
CSA-CA	coordination (or networking) actions
CSA-SA	support actions
ERC-AG	erc advanced grant
MC-IAPP	industry-academia partnerships and pathways (iapp)
MC-IOF	international outgoing fellowships (iof)
MC-IRSES	international research staff exchange scheme (irses)
NOE	network of excellence