

Ukrainian participation in FP7 an statistical approach

(second monitoring report)

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This is an analyze of the participation of Ukrainian research teams in the EU 7th Framework Programme and is a photography of the end of October 2010 status. It enable measurement of dynamic changes in the development of Ukraine's participation in FP7

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1. Scope of work

1.1 Contracting

Consultancy agreement between Institute of Communications and Computer Systems of the National Technical University of Athens, represented by its Director Prof. Yannis Vassiliou and Dr. Jerzy A. Supel – author for FP7 project “Joint Support Office Ukraine’s integration in EU research area” funded by the European Union, implemented by ECORYS (as coordinator) and consortium.

1.2 Purpose and objective of report

The scope of report is the Ukraine’s participation in the seventh EU Framework Programme. Participation of Ukrainian entities (research teams and individuals) for the competitions (calls) announced under the Framework Programme and the results of the qualification procedure (assessment of applications) conducted by the European Commission.

The result of the report is the image of Ukraine's participation in the 7th Framework Programme since beginning the JSO project (the end of 2009) until October 2010, ie between the start of the JSO project and half year past. The report would assess the dynamics of Ukraine's FP7 participation in first stage realization of JSO project

We will take under consideration the following issues:

- The number of teams participating and in reference to EECA and the whole FP,
- Obtained grants,
- Success ratio,
- Structure of participation according to topics
- Structure of participation according to financing facility (project type)
- Structure of participation according to type of the institutions (universities, R & D sphere, industry and others)
 - Participation by region (urban)
 - Major research teams
 - Cooperation with other countries

1.3 Sources

The data used to work on origins mainly from the CORDA databases. (Common Data Warehouse Research) hosted by the European Commission. There are two main sets of data:

the six version of the consolidated database containing information and data on 277 327 applicants in the 49 124 eligible proposals, which were submitted in response to 219 calls. the last of calls was closed on April 30, 2010, the last results of the evaluation of these proposals was available at the center on October 26, 2010.

and

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database of projects and project participants, containing information and data on a total of 50 366 participants in 9 073 signed grant agreements that have been recorded centrally until 26 October 2010.

Author's own database also have been used.

2. Ukrainian FP7 applicants and their proposals after 219 calls

In this chapter we will consider project proposals submitted by consortia (Proposals) to calls published by the European Commission and the organizations comprising the consortium. In the process of evaluation of projects a number of proposals had been selected for funding (mainlist, retained) or rejected (either low-rated projects or well-evaluated projects, but rejected due to low budget).

In 219 calls, closed within the date of 30-04-2010, the total number of 49 124 project proposals with the participation of 277 327 entities (data updated on 26/10/2010) were evaluated. Estimated EC funding to selected projects is 18 300 million euro..

The following statement is made in accordance with the Commission methodology, which has to calculate the success rate not taking into account the proposals submitted for the first stage of two-stage calls and, of course, proposals rejected for procedural reasons (ineligible)

Table 2.1 Submitted and retained proposals

Country	Submitted Proposals (1)		Retained Proposals		Success Rates	
	Applicants in eligible proposals from country	EC financial contribution in eligible proposals to applicants from country (euro)	Number of Applicants in retained proposals from country	EC financial contribution in retained proposals to applicants from country (euro)	Applicants from country	EC financial contribution to applicants from country
UA - Ukraine	742	85 900 000	150	10 325 067	20,22%	12,02%
Total for EECA (2) countries	3548	473 300 000	760	69 200 000	21,42%	14,62%
Old Member States	207 295	71 461 896 984	47 664	15 458 669 252	22,99%	21,63%
New Member States	28 626	6 238 597 789	5 353	814 543 465	18,70%	13,06%
Member States	235 921	77 700 494 772	53 017	16 273 212 716	22,47%	20,94%
Candidate Countries	4 837	1 777 235 503	781	106 858 323	16,15%	6,01%
Associated Countries	17 259	6 662 812 207	4 241	1 509 869 256	24,57%	22,66%
Third Countries	19 307	2 443 534 667	4 592	410 498 051	23,78%	16,80%
Total for all Countries	277 327	88 584 077 149	62 631	18 300 438 346	22,58%	20,66%

1) Excluding ineligible proposals (on the basis of eligibility criteria) proposals that were duplicates and/ or withdrawn by the coordinator and proposals submitted to 1st stage.

Source: CORDA datasets

2) Group of countries EECA means the former Soviet Union, except Lithuania, Latvia and Estonia),

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Success ratio measured by the number of entities retained for funding in relation to the number of evaluated ones (for Ukraine 20,22%) is similar as for other EECa country and did not differ significantly from the average for the whole FP7 (22.58%) but is higher than for the new EU members (18.70%).

Success ratio measured by the expected funding to the proposed funding for Ukraine (12,02 %) is significantly lower than the average for all participating in FP7 (20.66%) but is comparable to the rate for the new EU members (13.06%)

2.1 Ukrainian participation and Theme Priority

Structure of Ukrainian participation in FP7, as measured in numbers of objects involved according to the priorities is shown in Figure 2.1.1

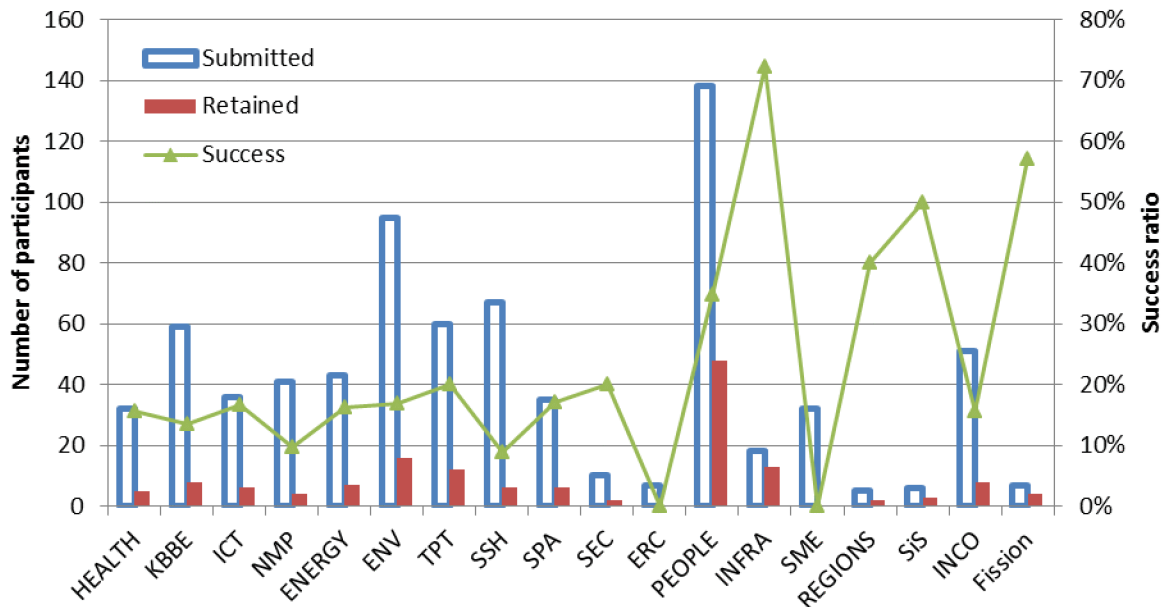


Fig. 2.1.1 Number of Ukrainian participants by theme priority

The largest number 138 of Ukrainian applicants in the proposals falls in the thematic program PEOPLE (Marie Curie Actions). The next one is ENVIRONMENT with 95 applicants

In the group of about 60 participants there are reported following priorities: KBBE - Food, Agriculture, and Biotechnology, TPT - Transport (including Aeronautics) and SSH - Socio-economic Sciences and Humanities.

The largest number of participants in the projects selected for funding (retained) again falls on a thematic program PEOPLE (48 selected participants) and the priority ENV (16 selected participants). The main characteristic is also a priority INFRA - Research Infrastructures with 13 players selected for funding.

Success ratio measured by the number selected for funding related to the number submitted is the highest (72%) for the priority INFRA and 35% or more for the thematic program PEOPLE and for following priorities: REGIONS - Regions of Knowledge, SiS - Science in Society, Fission - Nuclear Fission and Radiation Protection . However, the share of these last three in the total number of teams from Ukraine is almost negligible.

The details of Ukrainian participants by theme priority are explained in below table.

Table 2.2.1 Ukrainian participants by theme priority

	Theme	Submitted	Retained	Success
HEALTH	Health	32	5	15,6%
KBBE	Food, Agriculture, and Biotechnology	59	8	13,6%
ICT	Information and Communication Technologies	36	6	16,7%
NMP	Nanosciences, Nanotechnologies, Materials and new Production Technologies	41	4	9,8%
ENERGY	Energy	43	7	16,3%
ENV	Environment (including Climate Change)	95	16	16,8%
TPT	Transport (including Aeronautics)	60	12	20,0%
SSH	Socio-economic sciences and Humanities	67	6	9,0%
SPA	Space	35	6	17,1%
SEC	Security	10	2	20,0%
ERC	European Research Council	7		0,0%
PEOPLE	Marie-Curie Actions	138	48	34,8%
INFRA	Research Infrastructures	18	13	72,2%
SME	Research for the benefit of SMEs	32		0,0%
REGIONS	Regions of Knowledge	5	2	40,0%
SiS	Science in Society	6	3	50,0%
INCO	Activities of International Cooperation	51	8	15,7%
Fission	Nuclear Fission and Radiation Protection	7	4	57,1%
	Total	742	150	20,2%

2.2 Participation and Areas of Activity

A detailed list of thematic groups in new (closed after January 2010) calls with the participation of the UA are shown in Table 5.2

2.3 Participation of Ukrainian partners with regard to project type

The structure of the Ukraine's applications, according to type of project (the financing) is shown in Table 2.3.1.

Table 2.3.1 Ukrainian applicants and success rate by Funding Scheme (type of project)

Funding scheme		Submitted proposals		Retained proposals		Success rates	
	Sub Fund	Number of applicants	EC contribution to applicants (euro)	Number of applicants	EC contribution to applicants (euro)	Applicants	EC contribution
BSG		30	3 825 756			0,00%	0,00%
	BSG-SME	16	1 708 719			0,00%	0,00%
	BSG-SME-AG	14	2 117 037			0,00%	0,00%
CP		430	70 560 233	61	7 994 391	14,19%	11,33%
	CP	93	17 832 097	15	2 979 786	16,13%	16,71%
	CP-CSA-INFRA	15	1 764 220	10	565 789	66,67%	32,07%
	CP-FP	168	24 546 242	16	2 010 072	9,52%	8,19%
	CP-FP-INFISO	20	3 274 188	1	135 000	5,00%	4,12%
	CP-IP	68	15 659 033	7	945 000	10,29%	6,03%
	CP-SICA	65	7 380 453	12	1 358 744	18,46%	18,41%
	CP-TP	1	104 000			0,00%	0,00%
CSA		136	10 080 529	40	2 212 193	29,41%	21,95%
	CSA-CA	61	3 380 220	20	1 243 285	32,79%	36,78%
	CSA-SA	75	6 700 309	20	968 908	26,67%	14,46%
ERC		7	1 325 420			0,00%	0,00%
	ERC-AG	4	1 228 700			0,00%	0,00%
	ERC-SG	3	96 720			0,00%	0,00%
NoE		1	118 483	1	118 483	100,00%	100,00%
		1	118 483	1	118 483	100,00%	100,00%
MC		138		48		34,78%	
	MC-IAPP	13		5		38,46%	
	MC-IIF	40		6		15,00%	
	MC-IOF	2		1		50,00%	
	MC-IRSES	65		35		53,85%	
	MC-ITN	18		1		5,56%	
Total		742	85 910 421	150	10 325 067	20,22%	12,02%

Source: statement of the author using CORDA

2.4 Participation and type of organisation

Data on the type of activity of participating organisations in FP7 is collected according to a classification scheme which groups organisations in the following categories:

- Higher or secondary education (HES)
- Private for profit (excluding education) (PRC)
- Public body (excluding research and education) (PUB)
- Research organisations (REC)
- Other (OTH)

In terms of numbers of applicants from Ukraine, research organization and higher education institutes are the main beneficiaries of FP7, accounting about a 73% of applicants (39% and 34% respectively) in retained proposals.

Table 2.4.1 Organization type in submitted proposals

Organisation type	Retained	Sbmitted
HES - Higher education	51	279
REC - Research organizations	59	245
PRC - Private commercial	16	89
OTH - Other	14	85
PUB - Public body (excl.research and education)	10	37
N/A		7
Total	150	742

Source: statement of the author using CORDA

2.5 Ukraine's participation in calls

In reporting period, between 1-th May 2010 and 26-th October, result of 45 calls evaluation was announced. Ukrainian teams were participating in the projects submitted to 17 of this calls.

Information on new (closed after January 2010) calls can be found in Table 5.1

2.6 More important Ukrainian research teams

The list of participants drawn up by number of instances of the name of the participant.

Table 2.6.1 More important participants

Institution	Town	Submitted	Retained
National Information Centre for Ukraine-EU S&T Cooperation CSTEI	Kiev	6	6
Marine Hydraophysical Institut NASU	Sevastopol	13	5
National Agricultural University of Ukraine	Kiev	11	4
A. Usikov Institute of Radiophysics and Electronics NASU	Kharkiv	7	4
Main Astronomical Observatory NASU	Kiev	6	4
National Aerospace University "Kharkiv Aviation Institute" named by N.Ye.Zhukovskiy	Kharkiv	26	3
Kiev National Taras Shevchenko University	Kiev	16	3
Lviv Polytechnic National University	Lviv	13	3
V.Lashkarev Institute of Semiconductor Physics (ISP) NAS Ukraine	Kiev	11	3
A.O. Kovalevskiy Institute of Biology of the Southern Seas	Sevastopol	8	3
Ukrainian Scientific and Research Institute of Ecological Problems	Kharkiv	5	3
Kiev National University of Technologies and Design	Kiev	3	3
Institute of Molecular Biology and Genetics NASU	Kiev	11	2
Odessa National I.I. Mechnikov's University	Odessa	10	2
State Design Office Yuzhnoye	Dnipropetrovsk	8	2
Institute of Biology of the Southern Seas, National Academy of Sciences of Ukraine	Sevastopol	7	2
R.E.Kavetsky Institute of Experimental Pathology, Oncology and Radiobiology, NASU	Kiev	7	2
V.N. Karazin Kharkiv National University	Kharkiv	5	2
Institute of Physics NASU	Kiev	5	2
Institute for Condensed Matter Physics NASU	Lviv	4	2
National Aviation University	Kiev	3	2
TBI Kharkov Technologies	Kharkiv	2	2
Ukrainian Land and Resource Management Center	Kiev	2	2
Danube Hydrometeorological Observatory	Izmail	2	2
82 institutions with one ongoing project		205	82
222 institutions with one or more submitted proposals but without ongoing project		346	0
Total after 219 calls		742	150

Source: statement of the author

2.7 Application from Regions of Ukraine

Table 2.7.1 Number of applicants from town

Town	Applicants in proposals submitted after start of JSO project			Participation of UA before start of JSO project			Change in submitted proposals	Total UA in FP7	
	Ret.	Subm.	Success	Ret.	Subm.	Success		Applicants	Success
Kiev	22	74	29,7%	50	291	17,2%	25,4%	365	19,7%
Kharkiv	6	23	26,1%	14	78	17,9%	29,5%	101	19,8%
Lviv	4	12	33,3%	5	52	9,6%	23,1%	64	14,1%
Odessa	1	7	14,3%	4	32	12,5%	21,9%	39	12,8%
Sevastopol	1	6	16,7%	11	27	40,7%	22,2%	33	36,4%
Dnipropetrovsk	2	5	40,0%		16	0,0%	31,3%	21	9,5%
Donetsk	1	3	33,3%	6	18	33,3%	16,7%	21	33,3%
Ternopil		3	0,0%	1	6	16,7%	50,0%	9	11,1%
Simferopol		1	0,0%	4	11	36,4%	9,1%	12	33,3%
Ivano-Frankivsk		1	0,0%		5	0,0%	20,0%	6	0,0%
Nikolaev		1	0,0%		4	0,0%	25,0%	5	0,0%
Rivne		1	0,0%		3	0,0%	33,3%	4	0,0%
Poltava		1	0,0%	1	2	50,0%	50,0%	3	33,3%
Lutsk		1	0,0%		1	0,0%	100,0%	2	0,0%
Sumy		1	0,0%		1	0,0%	100,0%	2	0,0%
Feodosia	1	1	100,0%					1	100,0%
Kamyanets-Podilsky		1	0,0%					1	0,0%
Uzhgorod				3	8	37,5%	0,0%	8	37,5%
Zaporozhye				1	6	16,7%	0,0%	6	16,7%
Bila Tserkva				1	3	33,3%	0,0%	3	33,3%
Chernivtsi				1	3	33,3%	0,0%	3	33,3%
Other towns				11	33	33,3%	0,0%	33	33,3%
Total	38	142	26,8%	112	600	18,7%	23,7%	742	20,2%

Source: author's statement

Attention! Number 742 cover applicants from I-st stage of two stage calls also.

3. Signed grant agreements

Here we present data on 9 073 signed contracts (including 63 contracts with the participation of Ukrainian entities) funded by the EU of 15 809 million euro and about 50 366 participants in the funded projects (including 91 entities from Ukraine). This is a state base current of the contracts signed before 2010 October 26.

Table 3.1.1 Number of project with at least one UA participants by theme and type of project

Theme		BSG	CP	CSA	MC	Sum
HEALTH	Health		4	1		5
KBBE	Food, Agriculture, and Biotechnology		2	2	2	
ICT	Information and Communication Technologies		1	1	3	
NMP	Nanosciences, Nanotechnologies, Materials and new Production Technologies		2	2	1	
ENERGY	Energy		3	2		5
ENV	Environment (including Climate Change)		8	8	2	
TPT	Transport (including Aeronautics)			2	1	2
SSH	Socio-economic sciences and Humanities		5	6		
SPA	Space		2			2
SEC	Security		1	1		
PEOPLE	Marie-Curie Actions					8
INFRA	Research Infrastructures		1	1	3	
SME	Research for the benefit of SMEs	1				1
REGIONS	Regions of Knowledge			1		1
SiS	Science in Society				2	
INCO	Activities of International Cooperation			3		3
Fission	Nuclear Fission and Radiation Protection			1		1
Total FP7		1	31	23	8	63

Source: CORDA database

Attention is drawn to a smaller number (63) signed contracts with the participation of the UA compared to the number of 114 projects selected for funding. It is a result of a longer waiting period for signing the contract.

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Table 3.1.2 Number of UA participants and their grants by theme and type of project

Theme		BSG		CP		CSA		MC		Total UA	
		#	€	#	€	#	€	#	€	#	€
SP1.01	HEALTH			4	750 695	1	11 021			5	761 716
SP1.02	KBBE			3	301 016	2	63 470			5	364 486
SP1.03	ICT			1	132 000	5	185 603			6	317 603
SP1.04	NMP			2	329 019	1	29 500			3	358 519
SP1.05	ENERGY			4	1 113 777	3	94 507			7	1 208 284
SP1.06	ENV			14	1 349 464	2	23 049			16	1 372 513
SP1.07	TPT			1	195 498	5	103 865			6	299 363
SP1.08	SSH			6	490 889					6	490 889
SP1.09	SPA			2	789 171					2	789 171
SP1.10	SEC			2	263 280					2	263 280
SP3.01	PEOPLE							8	303 862	8	303 862
SP4.01	INFRA			10	515 635	4	68 971			14	584 606
SP4.02	SME	1	187 252							1	187 252
SP4.03	REGIONS					2	123 585			2	123 585
SP4.05	SiS					3	153 773			3	153 773
SP4.07	INCO					4	420 302			4	420 302
SP5.02	Fission					1	82 381			1	82 381
Total for UA		1	187 252	49	6 230 445	33	1 360 026	8	303 862	91	8 081 585

Source: CORDA database

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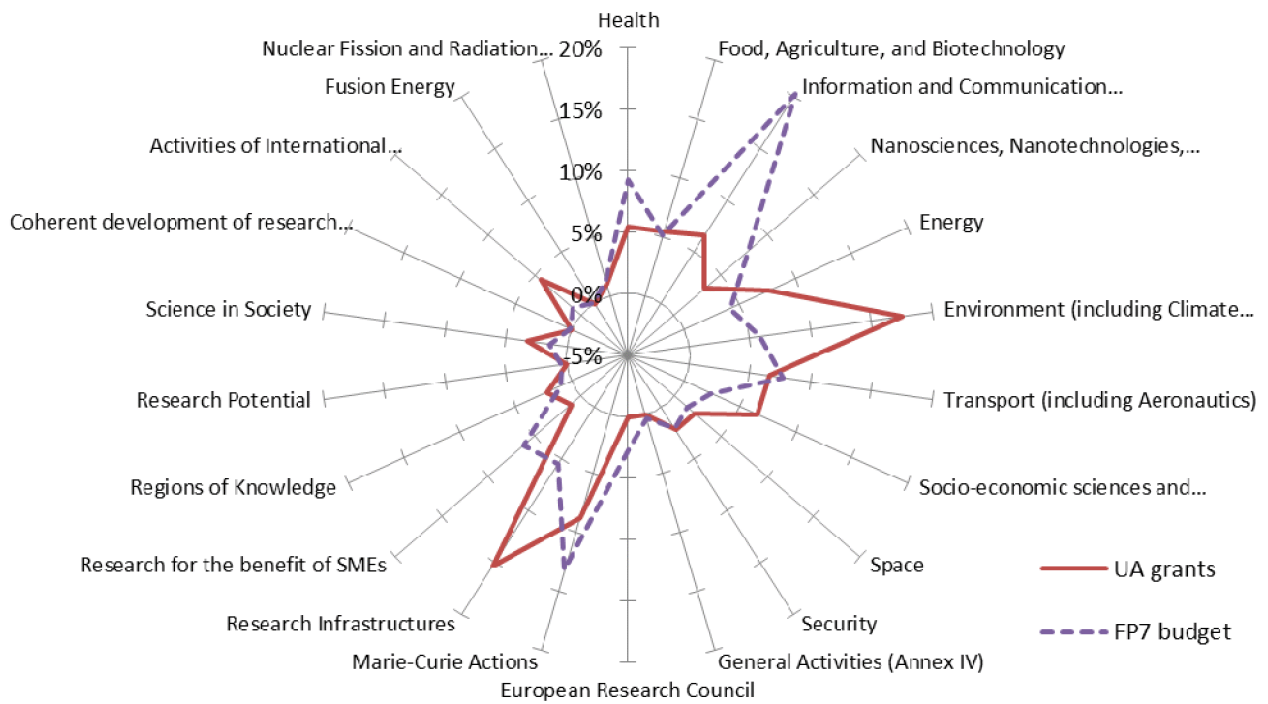


Fig. 3.2 Structure of Ukraine's grants compared with structure of all FP7

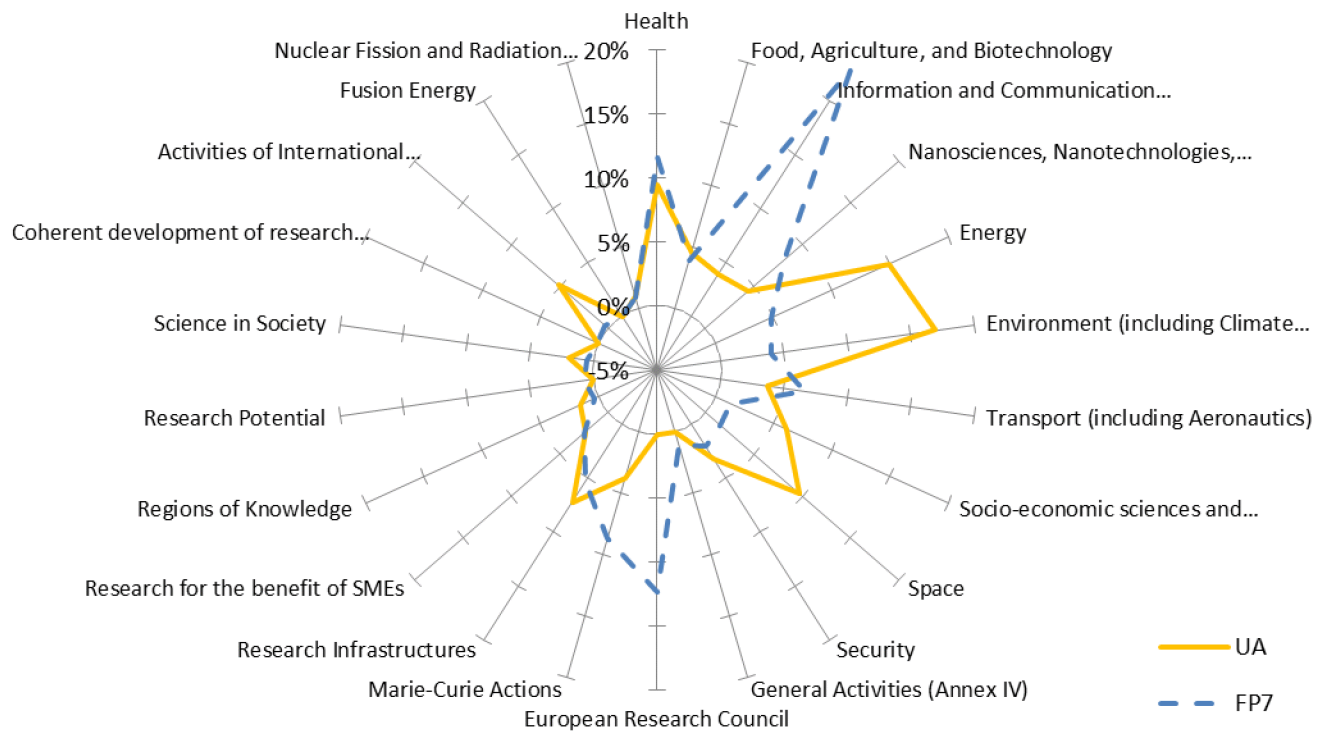


Fig. 3.3 Structure of Ukraine's participants compared with structure of all FP7 participants

4. Main Indicators

4.1 Main indicators for proposals and applicants

Table 4.1.1 Main indicators for proposals and applicants after 219 calls

		Measure	2007y.	2008y.	2009y.	2010y.*	Total FP7
Proposals submitted	Total	proposals **	24 193	15 998	18 734	2 662	61 587
		Applicants (entities)	122 057	74 429	83 162	23 908	303 556
		The proposed funding [M€]	43 949	28 586	32 493	6 568	111 596
	With EECA	Entities from EECA in total	1 216	1 024	859	449	3 548
		Proposed fundings for EECA [M€]	186,7	127,7	110,9	48,0	473,3
	With participation of at least one entity from Ukraine	proposals	220	140	131	92	583
		Ukrainian entities in total	273	197	160	112	742
		Proposed funding to UA entities [M€]	40,9	20,5	14,3	10,3	85,9
		With the Ukrainian coordinator >2**	3	1	2	18	24
		With the Ukrainian coordinator	4	5	4	21	34
		Share in the total number of proposals	0,9%	0,9%	0,7%	3,5%	0,9%
		Share of UA in the EECA number of entities	22,5%	19,2%	18,6%	24,9%	20,9%
		Share of UA entities in the total number of entities	0,22%	0,26%	0,19%	0,47%	0,24%
Proposals retained for funding	Total	Proposals	3 108	2 769	4 021	884	10 782
		Applicants (entities)	21 958	14 307	19 173	7 193	62 631
		The proposed funding [M€]	6 495	4 493	5 607	1 705	18 300
	With EECA	Applicants (entities) from EECA	197	206	214	143	760
		The proposed funding for EECA [M€]	26,2	14,7	18,2	10,0	69,2
	With participation of at least one entity from Ukraine	Proposals	31	22	32	29	114
		Ukrainian entities in total	37	42	37	34	150
		Expected funding to UA entities [M€]	3,99	2,71	1,74	1,89	10,33
		With the Ukrainian coordinator			1	2	3
		With the Ukrainian coordinator >2**				2	2
		Share in the total number of proposals	1,0%	0,8%	0,8%	3,3%	1,1%
		Share in the EECA number of applicants	18,8%	20,4%	17,3%	23,8%	19,7%
	Share in the total number of applicants	0,17%	0,29%	0,19%	0,47%	0,24%	
Success ratio	Total	Proposals [retained/submitted]	12,8%	17,3%	21,5%	33,2%	17,5%
		Applicants [retained/submitted]	18,0%	19,2%	23,1%	30,1%	20,6%
		Degree of reduction in funding	14,8%	15,7%	17,3%	26,0%	16,4%
	With EECA	Applicants [retained/submitted]	16,2%	20,1%	24,9%	31,8%	21,4%
		Degree of reduction in funding	14,0%	11,5%	16,4%	20,9%	14,6%
	With UA participation	Proposals [retained/submitted]	14,1%	15,7%	24,4%	31,5%	19,6%
		Applicants [retained/submitted]	13,6%	21,3%	23,1%	30,4%	20,2%
		Degree of reduction in funding	9,8%	13,3%	12,2%	18,4%	12,0%
		UA coordinators***	0,0%	0,0%	0,0%	11,1%	8,3%

* In calls closed before 18-05-2010

** Eligible proposals in I and II stage

*** Projects attending 3 or more entities

Source: author's calculations based on data from CORDA

4.2 Main indicators for projects and participants

Tabela 4.2.1 Main indicators for project and participants

Measure	2007 y.	2008 y.	2009 y.	2010 y.*	Total FP7
Total number of executed projects*	569	2 926	3 045	2 533	9 073
Total number of participants	4 593	17 451	17 146	11 176	50 366
Total number of participants from EECA	23	160	218	88	489
Total grants [million euro]	1 615	5 095	5 036	3 794	15 809
Grants for EECA [million euro]	3,1	20,2	17,7	12,4	53,4
Number of projects involving at least one participant from Ukraine	1	30	25	7	63
Total number of UA participants	1	38	44	8	91
Grants for Ukrainian participants [mln euro]	0,22	3,17	3,78	0,90	8,08
Share of projects with the participation of the UA in the total number of projects	0,18%	1,03%	0,82%	0,28%	0,69%
Share of Ukraine in the total number of participants	0,02%	0,22%	0,26%	0,07%	0,18%
Share of Ukraine in number of participants from EECA	4,35%	23,75%	20,18%	9,09%	18,61%
Ukraine's participation in the overall financing	0,01%	0,06%	0,08%	0,02%	0,05%
Ukraine's participation in financing EECA	7,02%	15,70%	21,39%	7,32%	15,13%
Number of projects coordinated by the Ukraine			3	2	5
Number of projects >2 coordinated by the Ukraine ***					0

* By year of contract signing

** In contracts signed until 26-10-2010

*** Projects attending 3 or more entities

Source: author's calculations based on data from CORDA

"EECE countries:

Armenia AM, Azerbaijan AZ, Belarus BY, Georgia GE, Kazakhstan KZ, Kyrgyz Republic KG, Moldova MD, Russia RU, Tajikistan Ti, Turkmenistan TM, Ukraine UA, Uzbekistan UZ"

5. Annexes

Table 5.1. Ukraine participation in calls evaluated after opening report

Call ID	Stage	Closure Date	Submitted			Retained			Success	
			ALL	UA	%	ALL	UA	%	ALL	UA
ERC-2010-StG	0	2009-12-09	3181	1	0,03%	427			13,4%	
FP7-2010-GC-ELECTROCHEMICAL-STORAGE	0	2010-01-14	224	3	1,34%	75	3	4,00%	33,5%	100,0%
FP7-AAT-2010-RTD-1	0	2010-01-14	1913	9	0,47%	450	4	0,89%	23,5%	44,4%
FP7-AAT-2010-RTD-CHINA	0	2010-01-14	59			35			59,3%	
FP7-AAT-2010-RTD-RUSSIA	0	2010-01-14	71			33			46,5%	
FP7-Adhoc-2007-13	0	2010-07-19	20			20			100,0%	
FP7-AFRICA-2010	0	2010-01-14	1891			240			12,7%	
FP7-ENERGY-2010-1	1	2009-10-15	43							
FP7-ENERGY-2010-1	2	2010-03-11	426	2	0,47%	204			47,9%	
FP7-ENERGY-2010-2	0	2010-03-04	458	1	0,22%	174			38,0%	
FP7-ENERGY-2010-FET	1	2009-10-15	38	1	2,63%					
FP7-ENERGY-2010-FET	2	2010-03-11	154			59			38,3%	
FP7-ENV-2010	0	2010-01-05	2706	5	0,18%	800	1	0,13%	29,6%	20,0%
FP7-Fission-2010	0	2010-04-08	419	4	0,95%	264	3	1,14%	63,0%	75,0%
FP7-HEALTH-2010-Alternative-Testing	0	2010-02-03	308			87			28,2%	
FP7-HEALTH-2010-single-stage	0	2009-11-19	2561	4	0,16%	826	1	0,12%	32,3%	25,0%
FP7-HEALTH-2010-two-stage	1	2009-10-29	254							
FP7-HEALTH-2010-two-stage	2	2010-02-11	965			380			39,4%	
FP7-ICT-2009-C	2	2009-09-23	223			43			19,3%	
FP7-ICT-2009-C	0	2010-01-27	25			19			76,0%	
FP7-ICT-2009-C	2	2010-01-27	198			43			21,7%	
FP7-INCO-2010-1	0	2010-01-19	107			107			100,0%	
FP7-INCO-2010-2	0	2010-01-19	9			9			100,0%	
FP7-INCO-2010-3	0	2010-01-19	41			41			100,0%	
FP7-INCO-2010-6	0	2010-01-19	297	24	8,08%	75	3	4,00%	25,3%	12,5%
FP7-KBBE-2010-4	0	2010-01-14	3613	9	0,25%	782	1	0,13%	21,6%	11,1%
FP7-NMP-2010-CSA-4	0	2010-02-02	106			61			57,5%	
FP7-NMP-2010-EU-USA	0	2010-01-28	70			23			32,9%	
FP7-NMP-2010-LARGE-4	1	2009-12-08	137							
FP7-NMP-2010-LARGE-4	2	2010-05-18	682			300			44,0%	
FP7-NMP-2010-SMALL-4	1	2009-12-08	189							
FP7-NMP-2010-SMALL-4	2	2010-05-18	416			200			48,1%	
FP7-NMP-2010-SME-4	1	2009-12-08	23							
FP7-NMP-2010-SME-4	2	2010-05-18	125			62			49,6%	
FP7-OCEAN-2010	0	2010-01-14	256	1	0,39%	89			34,8%	
FP7-PEOPLE-2010-COFUND	0	2010-02-18	53			30			56,6%	
FP7-PEOPLE-2010-IRSES	0	2010-03-25	1015	40	3,94%	589	18	3,06%	58,0%	45,0%
FP7-PEOPLE-2010-ITN	0	2009-12-22	7724	8	0,10%	574			7,4%	
FP7-PEOPLE-2010-RG	0	2010-03-09	294			201			68,4%	
FP7-REGPOT-2010-1	0	2009-12-17	252			14			5,6%	
FP7-SCIENCE-IN-SOCIETY-2010-1	0	2010-01-21	1209			248			20,5%	
FP7-SCIENCE-IN-SOCIETY-2010-CAREERS	0	2010-01-21	56			28			50,0%	
FP7-SCIENCE-IN-SOCIETY-2010-NCP	0	2010-04-29	10			10			100,0%	
FP7-SEC-2010-1	0	2009-11-26	2225	2	0,09%	551			24,8%	
FP7-SPACE-2010-1	0	2009-12-08	1433	18	1,26%	572	4	0,70%	39,9%	22,2%
FP7-SSH-2010-1	0	2010-02-02	901	3	0,33%	146			16,2%	
FP7-SSH-2010-2	0	2010-02-02	1261	7	0,56%	78			6,2%	
FP7-SSH-2010-3	0	2010-02-02	566			31			5,5%	
FP7-SSH-2010-4	0	2009-12-15	83			41			49,4%	
FP7-SST-2010-RTD-1	0	2010-01-14	1144			433			37,8%	
FP7-TPT-2010-RTD-1	0	2010-01-14	357			35			9,8%	
FP7-TRANSPORT-2010-TREN-1	0	2010-01-14	436			126			28,9%	
Total FP7			41227	142	0,34%	9635	38	0,39%	23,4%	26,8%

Source: author's calculations based on data from CORDA

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Table 5.2 Ukrainian participants by main activity areas in calls evaluated after opening report

Prog.	Theme	Sub theme	Submitted	Retained
SP1	SP1.01	Optimising the delivery of healthcare to European citizens	1	
	SP1.01	Translating research for human health	3	1
	SP1.02	Fork to farm: Food (including seafood), health and well being	2	
	SP1.02	Life sciences, biotechnology and biochemistry for sustainable non-food products and processes	4	
	SP1.02	Other activities	1	1
	SP1.02	Sustainable production and management of biological resources from land, forest, and aquatic environment	3	
	SP1.04	Materials	2	2
	SP1.05	Renewable electricity generation	1	
	SP1.05	Renewable fuel production	1	
	SP1.05	Smart energy networks	1	
	SP1.06	Climate change, pollution, and risks	1	1
	SP1.06	Earth observation and assessment tools for sustainable development	2	
	SP1.06	Sustainable management of resources	2	
	SP1.07	Aeronautics and air transport	9	4
	SP1.07	Sustainable surface transport (rail, road and waterborne)	1	1
	SP1.08	Combining economic, social and environmental objectives in a European perspective: paths towards sustainable development	5	
	SP1.08	Europe in the world	1	
	SP1.08	Growth, employment and competitiveness in a knowledge society	3	
	SP1.08	The Citizen in the European Union	1	
	SP1.09	Space-based applications at the service of the European Society	5	1
SP1.09	Strengthening the foundations of Space science and technology	13	3	
SP1.10	Restoring security and safety in case of crisis	2		
SP1 Suma			64	14
SP2	SP2.01	Starting Grants	1	
SP2 Suma			1	
SP3	SP3.01	Initial training of researchers	8	
	SP3.01	World fellowships	40	18
SP3 Suma			48	18
SP4	SP4.07	Integrating Europe's neighbours into the ERA	23	3
SP4 Suma			23	3
SP5	SP5.02	Management of Radioactive Waste	1	1
	SP5.02	Radiation Protection	3	2
SP5 Suma			4	3
Total in new calls			140	38

Source: author's calculations based on data from CORDA

Remarks

In 219 calls, closed within the date of 30-04-2010, the total number of 49 124 project proposals with the participation of 277 327 entities (data updated on 26/10/2010) were evaluated. Estimated EC funding to selected projects is 18 300 million euro. [Chapter 2.]

742 Ukrainian teams were participating in the 583 proposals submitted to 99 calls. 150 UA entities in 114 proposals was retained to funding 10,33 million euro. [Chapter 2.]

Success ratio measured by the number of entities retained for funding in relation to the number of evaluated ones (for Ukraine 20.2%) did not differ significantly from the average for the whole FP7 (22.33%) but is higher than for the new EU members (18.57%). In the group of countries EECA (the former Soviet Union, except Lithuania, Latvia and Estonia), Ukraine's success rates are lower than the average in the group. [Chapter 2.]

Success ratio measured by the expected funding to the proposed funding for Ukraine (12,02 %) is significantly lower than the average for all participating in FP7 (20.66%) but is comparable to the rate for the new EU members (13.06%)

The largest number 138 of Ukrainian applicants in the proposals falls in the thematic program PEOPLE (Marie Curie Actions). The next one is ENVIRONMENT with 95 applicants In the group of about 60 participants there are reported following priorities: KBBE - Food, Agriculture, and Biotechnology, TPT - Transport (including Aeronautics) and SSH - Socio-economic Sciences and Humanities. [Chapter 2.1]

Before 26 October 2010 there was 9 073 signed contracts (including 63 contracts with the participation of Ukrainian entities) funded by the EU of 15 809 million euro and about 50 366 participants in the funded projects, including 91 entities from Ukraine granted by 8,08 million euro. [Chapter 3.]