

FCT Projects 2006-2008

University of Porto. Rectory
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R&D Projects financed by the FCT through the competitions “All Scientific Domains – 2006”, “National GRID Initiative – 2006”, “CERN - Particle Physics – 2007”, “Clinical Research – 2007”, “CERN - Particle Physics – 2008” and “Success Factors in Basic and Secondary Education – 2008”	2
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Table 1: Projects financed by the FCT – 2006-2008, per competition

	Portugal	U.Porto	%	U.Porto Leader*	U.Porto Participant	%
	(1)	(2)=(3)+(4)	(2)/(1)	(3)	(4)	(3)/(1)
All Scientific Domains - 2006	1248	275	22%	204	71	16%
National GRID Initiative – 2006	13	2	15%	0	2	0%
CERN - Particle Physics – 2007	35	1	3%	0	1	0%
Clinical Research - 2007	63	22	35%	20	2	32%
CERN - Particle Physics – 2008	27	2	7%	1	1	4%
Success Factors in Basic and Secondary Education - 2008	11	5	45%	4	1	36%
Total	1397	307	22%	229	78	16%

*University of Porto as Principal Contractor or Host Institution.
Source: FCT. Search 4-11 May 2009

Table 2: Projects financed by the FCT “All Scientific Domains – 2006” competition, per area

	Portugal	U.Porto	%	U.Porto Leader*	%
	(1)	(2)	(2)/(1)	(3)	(3)/(1)
Mathematics	20	1	5%	1	5%
Physics	37	2	5%		0%
Chemistry and Biochemistry	132	24	18%	14	11%
Environmental Sciences and Technologies	44	9	20%	4	9%
Global Changes	11	1	9%	1	9%
Marine Sciences and Technologies	42	9	21%	7	17%
Health Sciences - Biomaterials and Biomedical Engineering	19	8	42%	5	26%
Health Sciences - Neurosciences	26	9	35%	8	31%
Health Sciences - Epidemiology, Public Health and Environment	23	4	17%	4	17%
Health Sciences - Microbiology, Infection, Immunology and Inflammation	29	5	17%	5	17%
Health Sciences - Pharmacology and Pharmacological Sciences	23	10	43%	7	30%
Health Sciences - Oncobiology and Developmental Biology	17	6	35%	6	35%
Health Sciences - Medical Genetics and Functional Genomics	17	3	18%	3	18%
Health Sciences - Organs and Systems, Metabolism, Nutrition and Toxicology	15	7	47%	6	40%
Animal Science and Veterinarian Sciences	30	12	40%	12	40%
Agricultural and Forestry Sciences - Agriculture and Environment	35	4	11%	4	11%

	Portugal	U.Porto	%	U.Porto Leader*	%
	(1)	(2)	(2)/(1)	(3)	(3)/(1)
Agricultural and Forestry Sciences - Food Science and Technology	18	6	33%	2	11%
Agricultural and Forestry Sciences - Forestry Sciences	12	1	8%	1	8%
Biological Engineering and Biotechnology	n/a				
Mechanical Engineering - Mechanical Design	29	16	55%	13	45%
Mechanical Engineering - Mechanics of Fluids and Energy	21	4	19%	3	14%
Mechanical Engineering - Mechanical Technology	15	6	40%	4	27%
Mechanical Engineering - Control and Robotics	3	0	0%	0	0%
Mechanical Engineering - Industrial Management	2	0	0%	0	0%
Materials Science and Engineering	57	14	25%	7	12%
Civil and Mining Engineering	n/a				
Chemical Engineering - Chemical Engineering	n/a				
Chemical Engineering - Chemical Reaction Engineering	n/a				
Chemical Engineering - Product Engineering	n/a				
Chemical Engineering - Systems Engineering	n/a				
Chemical Engineering - Thermodynamics and Transport Phenomena	n/a				
Electrical Engineering - Automation and Control of Robotics	17	3	18%	2	12%
Electrical Engineering - Electronics and Computers	24	5	21%	2	8%
Electrical Engineering - Energy	9	2	22%	2	22%
Electrical Engineering - Telecommunications	20	3	15%	2	10%
Computer Engineering	58	17	29%	16	28%
Computer Processing of Portuguese Language	3	1	33%		0%
Economics	30	1	3%	1	3%
Management	26	4	15%	3	12%
Law Sciences	n/a				
Political Sciences	8	0	0%	0	0%
Sociology and Demography	23	3	13%	2	9%
Geography	10	3	30%	2	20%
Education Sciences	28	4	14%	3	11%
Psychology	32	7	22%	6	19%
Linguistics	12	1	8%	0	0%
Communication and Information Sciences	15	3	20%	3	20%
Philosophy	14	0	0%	0	0%
History, Anthropology and Cultural Heritage	n/a				
Architecture and Urban Planning	8	1	13%	1	13%

	Portugal	U.Porto	%	U.Porto Leader*	%
	(1)	(2)	(2)/(1)	(3)	(3)/(1)
Literature Studies	10	1	10%	1	10%
Art Studies	9	1	11%	0	0%
History of Science and Technology	4	0	0%	0	0%
Higher Education and Science Policies	10	2	20%	2	20%
Sport Studies	10	5	50%	5	50%
African Studies	9	1	11%	1	11%
Energy	15	3	20%	3	20%
Transports	11	1	9%	0	0%
Agricultural and Forestry Sciences - Plant Genomics	10	2	20%	1	10%
Earth and Space Sciences - Astronomy and Astrophysics	12	5	42%	3	25%
Earth and Space Sciences - Atmosphere	4	0	0%	0	0%
Earth and Space Sciences - Internal Geodynamics	9	1	11%	1	11%
Earth and Space Sciences - External Geodynamics	16	2	13%	1	6%
Earth and Space Sciences - Space Sciences	4	1	25%	0	0%
Biological Sciences - Celular and Molecular Biology	31	6	19%	5	16%
Biological Sciences - Proteins and Structural Biology	15	3	20%	3	20%
Biological Sciences - Biology of Microorganisms	14	1	7%	0	0%
Biological Sciences - Biodiversity and Ecology	36	20	56%	16	44%
Biological Sciences - Qualification and organization in a network of biological collections	5	1	20%	0	0%
Total	1248	275	22%	204	16%

*University of Porto as Principal Contractor or Host Institution.

n/a – non available

Source: FCT. Search 4th May 2009

Sources:

FCT - Confirmed projects databases:

All Scientific Domains - 2006

National GRID Initiative - 2006

CERN - Particle Physics - 2007

Clinical Research - 2007

CERN - Particle Physics - 2008

Success Factors in Basic and Secondary Education - 2008

In <http://alfa.fct.mctes.pt/apoios/projectos/consultas.phtml.en>