

Investigação U.Porto
_ Indicadores bibliométricos Elsevier/FCT
das Unidades de I&D avaliadas pela FCT 2013

Indicadores bibliométricos Elsevier/FCT das Unidades de I&D avaliadas pela FCT com participação da Universidade do Porto (2013)

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Metodologia

Este relatório tem como fonte principal os resultados da análise bibliométrica, encomendada pela Fundação para a Ciência e a Tecnologia (FCT) à Elsevier, da produção científica das Unidades de I&D propostas para a avaliação de 2013 e disponibilizados em formato MS Excel em http://www.fct.pt/apoios/unidades/avaliacoes/2013/docs/resultados_por_area_cientifica.zip

Para esta análise, a FCT adotou, como identificador único para os investigadores, o ORCID ID e a base de dados Scopus da Elsevier, como fonte a usar no estudo, solicitando aos membros integrados nas diferentes unidades de investigação que registassem no ORCID a produção científica de 2008-2012 indexada no Scopus.

Indicadores Elsevier/FCT:

- “FTE researchers
- Nr of publications (outputs) per annum/Nr of publications 2008-2012/Nr of publications per FTE
- Nr of citations/Nr of citations per publication/Nr of citations per FTE
- h-index, as defined by Hirsch: a group of papers has an h-index of 17, if 17 of these publications have each received at least 17 citations, and 18 of these publications have not each received at least 18 citations
- Field Weighted Citation Impact (FWCI), the total number of citations actually received by a group of publications divided by the average number of citations that were received worldwide by publications in the same subject field(s)
- Nr and percentage of publications in the Top 1%, 5%, 10% and 25% percentiles: the citation thresholds that represent the top 1%, 5%, 10% and 25% publications in the data universe being used are established. The absolute counts and the percentage of publications that lie within each threshold are calculated.
- Nr, percentage and Nr of publications per FTE in national collaboration
- Nr, percentage and Nr of publications per FTE in international collaboration¹

Foram disponibilizados os indicadores das 322 Unidades de I&D que se submeteram a avaliação. Para facilidade de leitura, apresentam-se os resultados por painel de avaliação e área científica principal FCT das Unidades de I&D. As Unidades de I&D com mais do que uma área científica principal, que serão avaliadas no painel Multidisciplinary (M), são neste relatório, à exceção da Tabela 1, apresentadas em todas as suas áreas científicas principais e correspondentes painéis com a indicação (M).

Considera-se que a Universidade do Porto participa numa Unidade de I&D, quando existe colaboração formal, quer como instituição proponente quer como parceira. A U.Porto participa em 50 Unidades de I&D: 40 como proponente e 10 como parceira.

Tabela 1: Nº de unidades I&D, por painel de avaliação e área científica principal: comparação Portugal e U.Porto

Painel	Área(s)	Total Portugal	Total U.Porto	U.Porto %
Engineering Sciences		46	11	24%
	Bioengineering	1		0%
	Biotechnology	2		0%
	Chemical Engineering	4	2	50%
	Civil Engineering	9	2	22%
	Computer Science and Engineering	10	1	10%
	Electronics and Electrical Engineering	9	3	33%
	Mechanical Engineering and Engineering Systems	11	3	27%

¹ https://www.fct.pt/apoios/unidades/avaliacoes/2013/analise_bibliometrica.phtml.pt Acedido 3 de julho 2014

Painel	Área(s)	Total Portugal	Total U.Porto	U.Porto %
Exact Sciences		39	6	15%
	Chemistry	10	2	20%
	Materials Science and Engineering	4		0%
	Mathematics	12	1	8%
	Nanoscience and Nanotechnology	1	1	100%
	Physics	12	2	17%
Health and Life Sciences		24	6	25%
	Biochemical sciences	1		0%
	Biomedicine	8	2	25%
	Clinical Research	3	2	67%
	Diagnostic, Therapeutics and Public Health	10	2	20%
	Neurosciences, Ageing and Degenerative Diseases	2		0%
Humanities		72	13	18%
	Archaeology	3	1	33%
	Architecture and Urbanism	4	1	25%
	Art Studies	11	1	9%
	Communication and Information Sciences	3	1	33%
	Design	2	1	50%
	Heritage and Museology	1		0%
	History	12	3	25%
	Linguistics	5	1	20%
	Literary Studies	13	2	15%
	Philosophy	8	1	13%
	Psychology	10	1	10%
Natural and Environmental Sciences		24	2	8%
	Agricultural and Forestry Sciences	5		0%
	Animal Science and Veterinarian Science	3		0%
	Biological Sciences or Environmental Biology	6	1	17%
	Environmental Sciences	3		0%
	Geosciences	4	1	25%
	Marine Sciences and Technologies	3		0%
Social Sciences		72	6	8%
	Anthropology	2		0%
	Business	12		0%
	Economics	7	1	14%
	Educational Sciences	13	2	15%
	Geography	2	1	50%
	Law	13	1	8%
	Political Science	10		0%
	Sociology	13	1	8%

Painel	Área(s)	Total Portugal	Total U.Porto	U.Porto %
Multidisciplinary		45	6	13%
	Agricultural and Forestry Sciences + Biochemical sciences + Chemistry	1		0%
	Agricultural and Forestry Sciences + Electronics and Electrical Engineering	1		0%
	Animal Science and Veterinarian Science + Biomedicine	1	1	100%
	Animal Science and Veterinarian Science + Immunology and Infection	1	1	100%
	Archaeology + Geosciences	1		0%
	Architecture and Urbanism + Civil Engineering	1	1	100%
	Architecture and Urbanism + Computer Science and Engineering	1		0%
	Art Studies + Computer Science and Engineering	1		0%
	Bio-based Product Technology or Food Sciences + Biomedicine + Physics	1		0%
	Bio-based Product Technology or Food Sciences + Biotechnology	1		0%
	Bio-based Product Technology or Food Sciences + Educational Sciences + Materials Science and Engineering	1		0%
	Biochemical sciences + Chemistry	3	1	33%
	Biological Sciences or Environmental Biology + Diagnostic, Therapeutics and Public Health + Sociology	1		0%
	Biological Sciences or Environmental Biology + Experimental Biology	1		0%
	Biomedicine + Biotechnology	2		0%
	Biomedicine + Chemical Engineering	1		0%
	Biomedicine + Materials Science and Engineering	1		0%
	Biomedicine + Mathematics	1		0%
	Biomedicine + Mechanical Engineering and Engineering Systems	1		0%
	Biotechnology + Diagnostic, Therapeutics and Public Health + Philosophy	1		0%
	Biotechnology + Marine Sciences and Technologies	1	1	100%
	Business + Computer Science and Engineering + Geosciences	1		0%
	Business + Diagnostic, Therapeutics and Public Health	1		0%
	Business + Electronics and Electrical Engineering	1		0%
	Business + Environmental Sciences + Mechanical Engineering and Engineering Systems	1		0%
	Chemistry + Experimental Biology + Marine Sciences and Technologies	1		0%
	Chemistry + Geosciences + Heritage and Museology	1		0%
	Computer Science and Engineering + Educational Sciences	1		0%
	Computer Science and Engineering + Psychology	1		0%
	Diagnostic, Therapeutics and Public Health + Economics	1		0%
	Diagnostic, Therapeutics and Public Health + Educational Sciences	1		0%
	Diagnostic, Therapeutics and Public Health + Environmental Sciences + Materials Science and Engineering	1		0%
	Diagnostic, Therapeutics and Public Health + Physics	1		0%
	Economics + Environmental Sciences	1		0%

Painel	Área(s)	Total Portugal	Total U.Porto	U.Porto %
	Economics + Mathematics	1		0%
	Educational Sciences + Neurosciences, Ageing and Degenerative Diseases	1		0%
	Environmental Sciences + Materials Science and Engineering	1		0%
	Geosciences + Physics	2	1	50%
	Law + Mathematics + Neurosciences, Ageing and Degenerative Diseases	1		0%
	Marine Sciences and Technologies + Mechanical Engineering and Engineering Systems	1		0%
	Neurosciences, Ageing and Degenerative Diseases + Psychology	1		0%
Total		322	50	16%

Fonte: FCT/Elsevier_A_Biblio_2013

Na Tabela 2 resume-se o resultado da contabilização das Unidades de I&D Multidisciplinares em todas as suas áreas científicas principais e correspondentes painéis.

Tabela 2: N° de unidades I&D, contabilizando as Multidisciplinares em todas as suas áreas científicas principais, por painel e área científica: comparação Portugal e U.Porto

Painel	Área(s)	Total Portugal	Total U.Porto	U.Porto %
Engineering Sciences		63	13	21%
	Bioengineering	1		0%
	Biotechnology	7	1	14%
	Chemical Engineering	5	2	40%
	Civil Engineering	10	3	30%
	Computer Science and Engineering	15	1	7%
	Electronics and Electrical Engineering	11	3	27%
	Mechanical Engineering and Engineering Systems	14	3	21%
Exact Sciences		56	8	14%
	Chemistry	16	3	19%
	Materials Science and Engineering	8		0%
	Mathematics	15	1	7%
	Nanoscience and Nanotechnology	1	1	100%
	Physics	16	3	19%
Health and Life Sciences		49	9	18%
	Biochemical sciences	5	1	20%
	Biomedicine	16	3	19%
	Clinical Research	3	2	67%
	Diagnostic, Therapeutics and Public Health	17	2	12%
	Experimental Biology	2		0%
	Immunology and Infection	1	1	100%
	Neurosciences, Ageing and Degenerative Diseases	5		0%

Painel	Área(s)	Total Portugal	Total U.Porto	U.Porto %
Humanities		80	14	18%
	Archaeology	4	1	25%
	Architecture and Urbanism	6	2	33%
	Art Studies	12	1	8%
	Communication and Information Sciences	3	1	33%
	Design	2	1	50%
	Heritage and Museology	2		0%
	History	12	3	25%
	Linguistics	5	1	20%
	Literary Studies	13	2	15%
	Philosophy	9	1	11%
	Psychology	12	1	8%
Natural and Environmental Sciences		45	6	13%
	Agricultural and Forestry Sciences	7		0%
	Animal Science and Veterinarian Science	5	2	40%
	Bio-based Product Technology or Food Sciences	3		0%
	Biological Sciences or Environmental Biology	8	1	13%
	Environmental Sciences	7		0%
	Geosciences	9	2	22%
	Marine Sciences and Technologies	6	1	17%
Social Sciences		85	6	7%
	Anthropology	2		0%
	Business	16		0%
	Economics	10	1	10%
	Educational Sciences	17	2	12%
	Geography	2	1	50%
	Law	14	1	7%
	Political Science	10		0%
	Sociology	14	1	7%
Total		378	56	15%

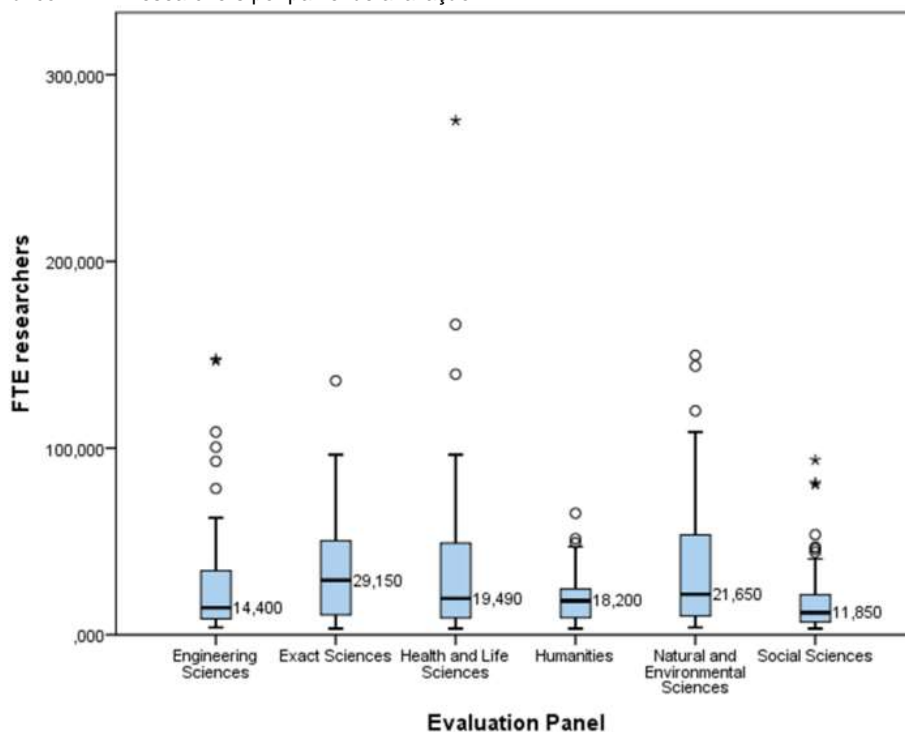
Fonte: FCT/Elsevier_A_Biblio_2013

As 322 instituições analisadas no estudo da Elsevier/FCT têm, como seria de esperar, dimensões distintas: em N° de ETIs, em N° de Publicações (2008-2012) e em N° de publicações por ETI. Ver gráficos 1 a 3.

Nos diagramas de caixa (box plot ou box-and-whisker plot) representam-se graficamente o primeiro quartil (Q1), mediana, terceiro quartil (Q3), valores máximo e mínimo dos dados².

Os valores atípicos (outliers) e extremos são representados respectivamente por “o”, se maiores ou iguais a $Q3+1.5(Q3-Q1)$ e menores do que $Q3+2*1.5(Q3-Q1)$ ou menores ou iguais a $Q1-1.5(Q3-Q1)$ e maiores do que $Q1-2*1.5(Q3-Q1)$; e por “*”, se maiores ou iguais a $Q3+2*1.5(Q3-Q1)$ ou menores ou iguais a $Q1-2*1.5(Q3-Q1)$.

Gráfico 1: FTE researchers por painel de avaliação



² Guimarães, Rui Campos e Cabral, José A. Sarsfield, *Estatística*, 2ª ed., Lisboa, Verlag Dashöfer, 2010, p. 34.

Gráfico 2: Output 2008-2012 por painel de avaliação

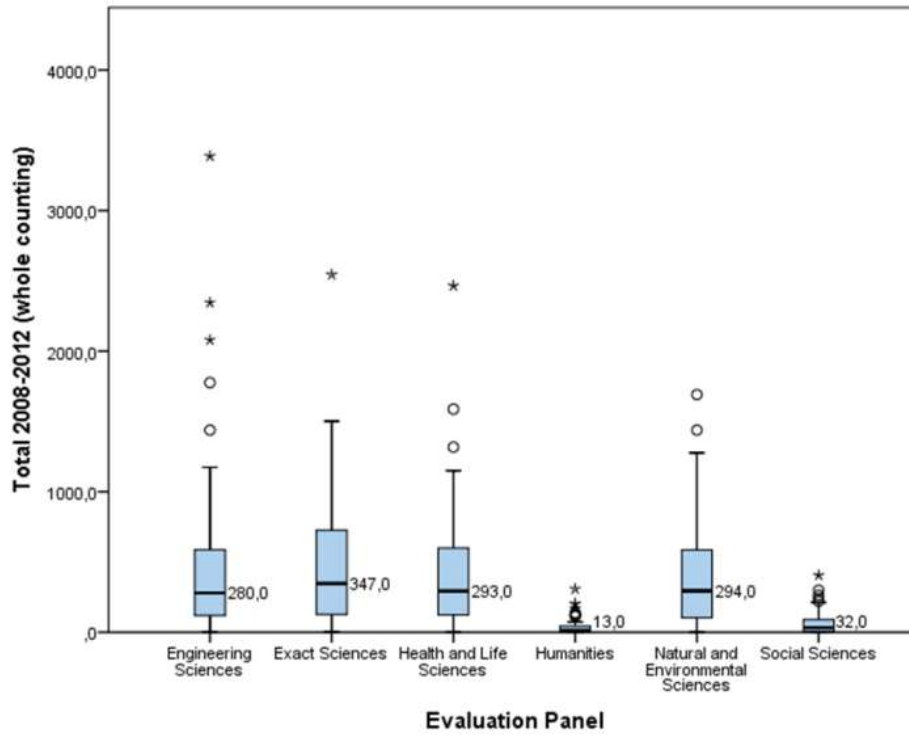
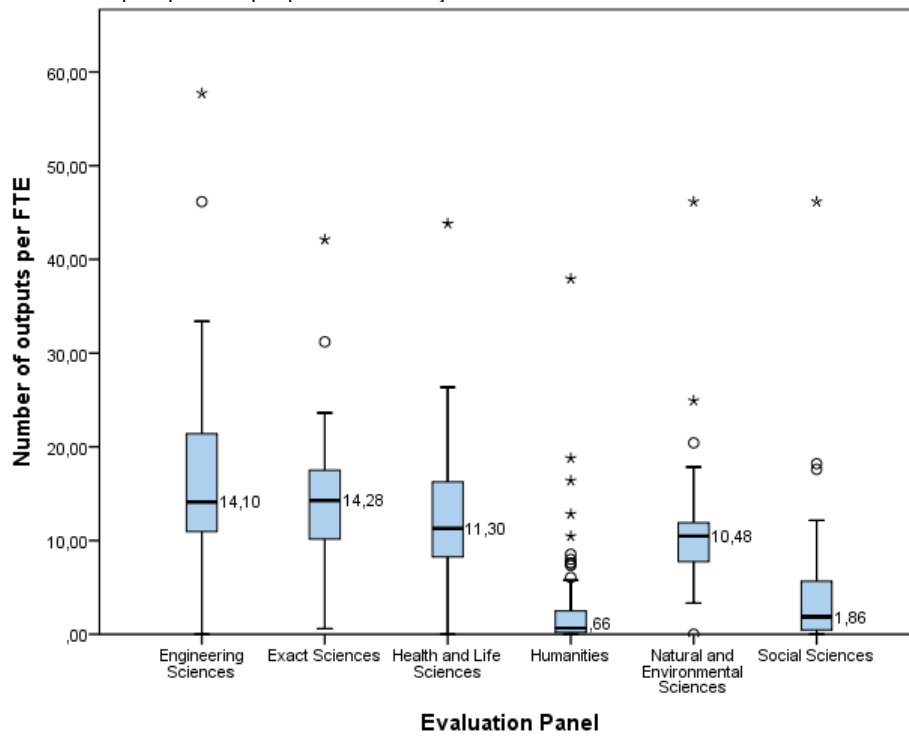


Gráfico 3: Outputs per FTE por painel de avaliação



De forma igualmente expectável, o nº médio de citações por publicação e o índice-h denotam grande variabilidade entre os painéis (gráficos 4 e 5). Este efeito é especialmente nítido quando se consideram as áreas científicas principais (Ver Anexo I, gráficos 6 a 23).

Gráfico 4: Citations per output por painel de avaliação

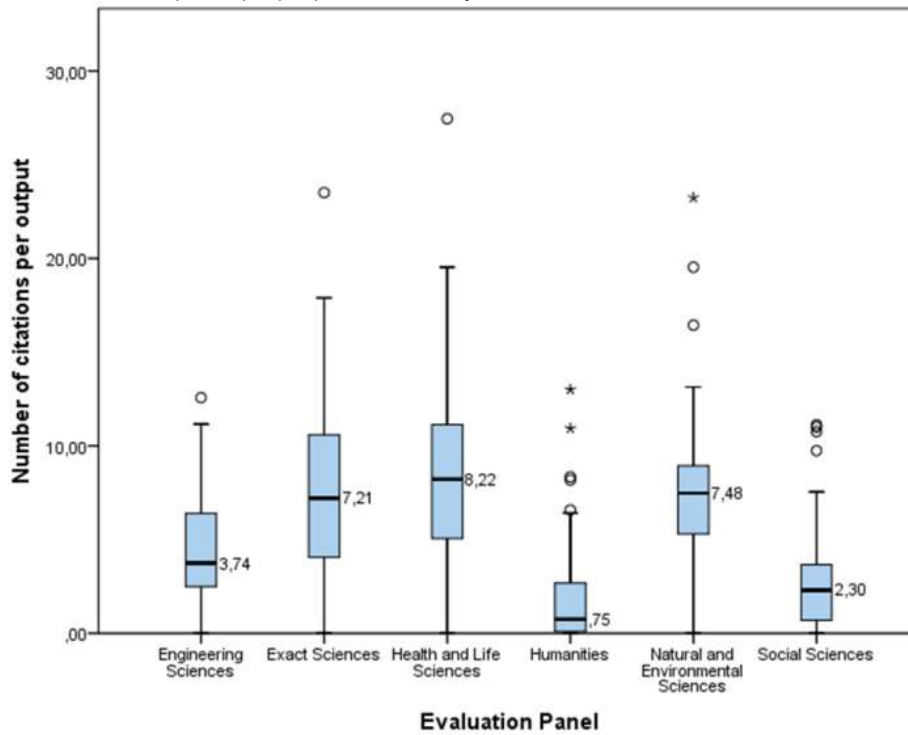
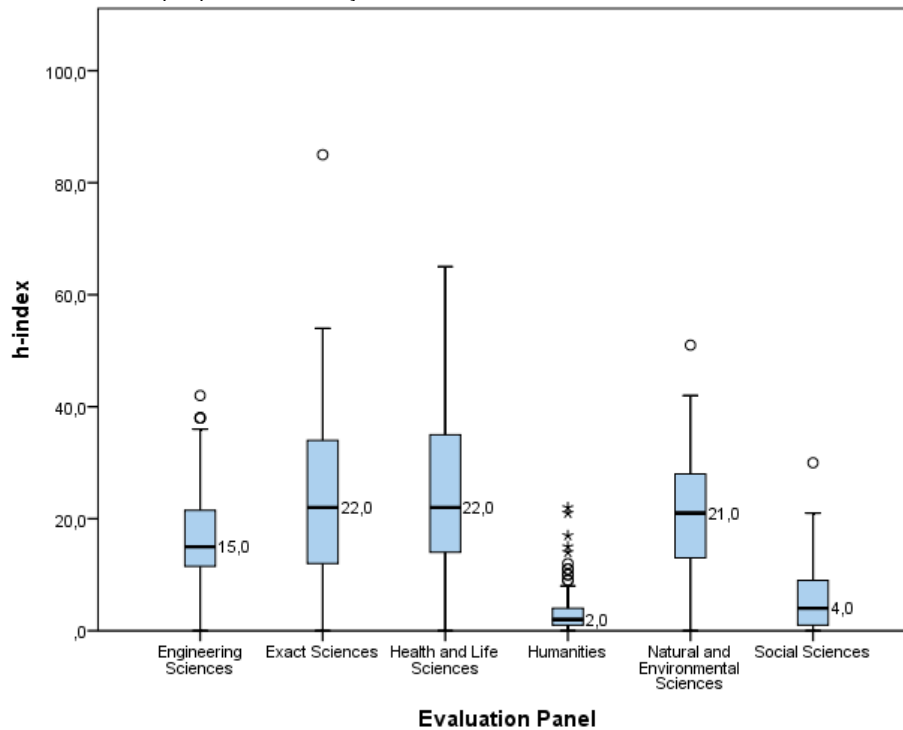


Gráfico 5: h-index por painel de avaliação



Na Parte I, faz-se a comparação dos indicadores bibliométricos Elsevier/FCT das unidades I&D com participação da U.Porto com a média nacional, por painel de avaliação e área científica principal. Privilegiam-se os indicadores de impacto que não dependem da dimensão e da área científica, mas não se fazem restrições à dimensão (output 2008-2012) das unidades de I&D.

Na Parte II, comparam-se, usando os indicadores de impacto Elsevier/FCT Top10% e FWCI, as unidades de I&D do país, por painel de avaliação e área científica principal.

Para que a comparação possa ter alguma relevância, apresentam-se apenas as unidades de I&D com Output 2008-2012 ≥ 50 (valor significativo). Apenas 204 unidades de I&D reúnem este requisito.

Tabela 3: Nº de unidades I&D com Output 2008-2012 ≥ 50 , por painel de avaliação: comparação Portugal e U.Porto

	Portugal			U.Porto		
	Nº de UI&Ds com Output 2008-2012 ≥ 50	Total de UI&Ds	%	Nº de UI&Ds com Output 2008-2012 ≥ 50	Total de UI&Ds	%
Engineering Sciences	57	63	90%	13	13	100%
Exact Sciences	53	56	95%	8	8	100%
Health and Life Sciences	42	49	86%	9	9	100%
Humanities	15	80	19%	3	14	21%
Natural and Environmental Sciences	41	45	91%	6	6	100%
Social Sciences	38	85	45%	2	6	33%
Total*	204	322	63%	35	50	70%

*Total real de Unidades de I&D
Fonte: FCT/Elsevier_A_Biblio_2013

No Anexo I, apresenta-se graficamente a distribuição do Nº de citações por publicação, Nº de citações por ETI e Índice h por área científica principal da FCT.

No Anexo II, listam-se as Unidades de I&D com participação da Universidade do Porto, mencionando todos os indicadores Elsevier/FCT.

Fontes

FCT/Elsevier_A_Biblio_2013: Resultados da Análise bibliométrica encomendada pela FCT à Elsevier relativa à produção científica de 2008-2012 indexada no Scopus e registada no ORCID ID dos membros integrados das Unidades de I&D que se submeteram a avaliação FCT 2013, in:

http://www.fct.pt/apoios/unidades/avaliacoes/2013/docs/resultados_por_area_cientifica.zip.

Acedido 3 de julho de 2014.

FCT_ Aval2013_1F: Avaliação de Unidades de I&D 2013 - Resultados finais da 1ª Fase in

<http://www.fct.pt/apoios/unidades/avaliacoes/2013/docs/2013UnitsEvaluation-Phase1-Locked.xlsx>. Acedido

3 de outubro de 2014.

Siglas

2F - Passagem à 2ª fase da Avaliação FCT 2013

F - Fair

G - Good

P – Poor

PT – Portugal

UP – Universidade do Porto

APNOR - Associação dos Institutos Superiores
Politécnicos da Região Norte

CESEM - Egas Moniz - Cooperativa de Ensino
Superior, CRL

FCG - Fundação Calouste Gulbenkian

FChampalimaud - Fundação D. Anna de Sommer
Champalimaud e Dr. Carlos Montez
Champalimaud

INML - Instituto Nacional de Medicina Legal e
Ciências Forense, I.P.

IPBragança - Instituto Politécnico de Bragança

IPCoimbra - Instituto Politécnico de Coimbra

IPLeiria - Instituto Politécnico de Leiria

IPOPorto - Instituto Português de Oncologia do
Porto Francisco Gentil, EPE

IPP - Instituto Politécnico do Porto

IPViseu - Instituto Politécnico de Viseu

ISCTE - ISCTE - Instituto Universitário de Lisboa

ISPA - Instituto Universitário de Ciências

Psicológicas, Sociais e da Vida

U.Açores - Universidade dos Açores

U.Algarve - Universidade do Algarve

U.Aveiro - Universidade de Aveiro

U.Coimbra - Universidade de Coimbra

U.Évora - Universidade de Évora

U.Lisboa - Universidade de Lisboa

U.Lusíada - Universidade Lusíada

U.Lusófona - Universidade Lusófona de
Humanidades e Tecnologias

U.Madeira - Universidade da Madeira

U.Minho - Universidade do Minho

U.Porto - Universidade do Porto

UBI - Universidade da Beira Interior

UCP - Universidade Católica Portuguesa

UFP - Universidade Fernando Pessoa

UNL - Universidade Nova de Lisboa

UTAD - Universidade de Trás-os-Montes e Alto
Douro

Parte I: Comparação dos indicadores bibliométricos Elsevier/FCT das Unidades de I&D com participação da U.Porto com a média nacional, por área científica principal e painel de avaliação FCT 2013

Engineering Sciences

Tabela 4: Indicadores bibliométricos Elsevier/FCT das unidades I&D da U.Porto de Engineering Sciences. Comparação com os valores médios nacionais

		Nº de unid.	FTE*	Output 2008- 2012 *	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
	Engineering Sciences (PT)	63	29,2	475,2	16,3	4,6	1,27	9%	37%	30%
	Engineering Sciences (UP)	13	54,4	938,5	16,4	5,4	1,26	11%	33%	35%
	Bioengineering (PT)	1	8,3	85	10,2	6,7	1,84	19%	33%	36%
	Bioengineering (UP)	0								
	Biotechnology (PT)	7	56,7	671	10,2	8,5	1,17	18%	44%	30%
	Biotechnology (UP)	1	108,6	1438	13,2	7,5	1,11	15%	33%	43%
	CIIMAR - Interdisciplinary Centre of Marine and Environmental Research - U.Porto (M)		108,6	1438	13,2	7,5	1,11	15%	33%	43%
	Chemical Engineering (PT)	5	24,9	370,8	15,1	8,8	1,38	21%	39%	36%
	Chemical Engineering (UP)	2	41,4	610	15,1	11,7	1,71	29%	32%	34%
	LEPABE - Laboratory for Process Engineering, Environment, Biotechnology and Energy - U.Porto		34,1	575	16,9	10,9	1,51	22%	39%	29%
	LSRE-LCM - Laboratory of Separation and Reaction Engineering - U.Porto		48,6	645	13,3	12,6	1,91	35%	24%	39%
	Civil Engineering (PT)	10	19,3	241,9	13,6	4,3	1,28	9%	40%	26%
	Civil Engineering (UP)	3	23,9	279,3	11,8	3,9	1,03	7%	32%	26%
	CERENA - Center for Natural Resources and Environment - U.Lisboa +		31,0	368	11,9	5,7	1,01	10%	44%	30%
	CITTA_up.uc - Research Centre for Territory, Transports and Environment - U.Porto (M)		20,8	126	6,1	3,0	0,90	5%	17%	25%
	CONSTRUCT - Institute of R&D in Structures and Construction - U.Porto		19,9	344	17,3	2,9	1,18	7%	36%	22%

		Nº de unid.	FTE*	Output 2008- 2012 *	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
	Computer Science and Engineering (PT)	15	20,4	419,8	18,7	2,1	1,12	3%	33%	30%
	Computer Science and Engineering (UP)	1	12,8	320	25,1	2,2	1,50	2%	34%	23%
	LIACC - Artificial Intelligence and Computer Science Laboratory - U.Porto		12,8	320	25,1	2,2	1,50	2%	34%	23%
	Electronics and Electrical Engineering (PT)	11	38,6	835,2	25,0	3,6	1,34	7%	33%	32%
	Electronics and Electrical Engineering (UP)	3	85,6	1900,7	22,9	2,9	1,12	5%	35%	39%
	INESC TEC - INESC Technology and Science - U.Porto		100,5	2079	20,7	3,0	1,22	6%	38%	35%
	IT - Instituto de Telecomunicações - U.Lisboa +		146,7	3387	23,1	3,2	1,10	6%	36%	36%
	SYSTEC - Research Center for Systems and Technologies - U.Porto		9,5	236	24,8	2,5	1,06	4%	31%	46%
	Mechanical Engineering and Engineering Systems (PT)	14	27,7	385,6	12,6	4,9	1,34	10%	38%	27%
	Mechanical Engineering and Engineering Systems (UP)	3	58,2	894,3	13,5	5,7	1,32	12%	32%	41%
	CEFT - Study Center of Transport Phenomena - U.Porto		16,1	212	13,2	6,2	1,28	13%	42%	30%
	CIENER - Centre for Renewable Energy Research - U.Porto		11,0	126	11,5	5,7	1,12	13%	18%	61%
	LAETA - Associate Laboratory of Energy, Transports and Aeronautics - U.Lisboa +		147,7	2345	15,9	5,1	1,55	10%	37%	31%

Notas: * Os valores referentes às áreas (PT) e (UP) correspondem a valores médios, considerando todas as unidades; + U.Porto é instituição parceira; (M) Multidisciplinary
Fonte: FCT/Elsevier_A_Biblio_2013

Exact Sciences

Tabela 5: Indicadores bibliométricos Elsevier/FCT das unidades I&D da U.Porto de Exact Sciences. Comparação com os valores médios nacionais

		Nº de unid.	FTE*	Output 2008-2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
Exact Sciences (PT)		56	35,3	510,5	14,2	7,9	1,4	16%	28%	46%
Exact Sciences (UP)		8	45,9	799,4	17,0	9,0	1,3	18%	24%	47%
Chemistry (PT)		16	39,5	570,2	14,3	9,9	1,4	23%	33%	40%
Chemistry (UP)		3	60,8	1155,3	19,2	10,2	1,3	24%	30%	40%
	CIQ-UP - Chemistry Research Unit of University of Porto - U.Porto		32,9	647	19,7	10,2	1,5	26%	21%	43%
	REQUIMTE - Associated Laboratory for Green Chemistry - Clean Technologies and Processes - U.Porto		84,1	1502	17,9	10,0	1,4	23%	38%	33%
	UCiBio - Applied Molecular Biosciences Unit - U.Porto (M)		65,5	1317	20,1	10,3	1,2	23%	30%	44%
Materials Science and Engineering (PT)		8	54,9	832,1	13,3	7,2	1,2	14%	33%	44%
Materials Science and Engineering (UP)		0								
Mathematics (PT)		15	24,0	254,3	10,1	3,5	0,9	5%	27%	37%
Mathematics (UP)		1	28,9	309	10,7	2,7	0,9	4%	19%	35%
	CMUP - Centre for Mathematics of the University of Porto - U.Porto		28,9	309	10,7	2,7	0,9	4%	19%	35%
Nanoscience and Nanotechnology (PT)		1	46,3	721	15,6	7,2	1,1	13%	36%	48%
Nanoscience and Nanotechnology (UP)		1	46,3	721	15,6	7,2	1,1	13%	36%	48%
	IN - Institute of Nanoscience and Nanotechnology - U.Lisboa +		46,3	721	15,6	7,2	1,1	13%	36%	48%
Physics (PT)		16	31,2	517,2	18,3	10,5	2,0	22%	23%	60%
Physics (UP)		3	36,4	633,0	17,3	10,5	1,5	18%	17%	56%
	CF-UM-UP - Physics Center of Minho and Porto Universities - U.Minho +		52,6	1048	19,9	13,9	1,9	15%	20%	48%
	CICGE - Research Center for Geo-Space Science - U.Porto (M)		4,7	80	17,0	3,5	0,8	5%	24%	41%
	IA - Institute of Astrophysics and Space Sciences - U.Porto		52,1	771	14,8	13,9	1,8	34%	6%	80%

Notas: * Os valores referentes às áreas (PT) e (UP) correspondem a valores médios, considerando todas as unidades; + U.Porto é instituição parceira; (M) Multidisciplinary
Fonte: FCT/Elsevier_A_Biblio_2013

Health and Life Sciences

Tabela 6: Indicadores bibliométricos Elsevier/FCT das unidades I&D da U.Porto de Health and Life Sciences. Comparação com os valores médios nacionais

		Nº de unid.	FTE*	Output 2008-2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
Health and Life Sciences (PT)		49	39,2	438,1	12,7	8,7	1,2	17%	34%	39%
Health and Life Sciences (UP)		9	51,6	717,6	21,0	8,9	1,2	17%	36%	36%
	Biochemical sciences (PT)	5	52,0	608,4	12,2	11,5	1,4	25%	33%	43%
	Biochemical sciences (UP)	1	65,5	1317	20,1	10,3	1,2	23%	30%	44%
	UCiBio - Applied Molecular Biosciences Unit - U.Porto (M)		65,5	1317	20,1	10,3	1,2	23%	30%	44%
	Biomedicine (PT)	16	53,5	567,0	14,1	10,0	1,3	20%	36%	42%
	Biomedicine (UP)	3	101,7	993,7	16,0	8,9	1,1	18%	38%	35%
	I3S - Institute for Research and Innovation in Health Sciences - U.Porto		275,4	2465	9,0	12,3	1,6	25%	28%	50%
	MedInUP - Center for Drug Discovery and Innovative Medicines - U.Porto		20,7	293	14,2	7,0	0,9	13%	41%	25%
	UMIB - Multidisciplinary Unit for Biomedical Research - U.Porto (M)		9,0	223	24,9	7,3	0,9	15%	44%	30%
	Clinical Research (PT)	3	19,7	472,0	24,3	8,9	1,4	13%	39%	20%
	Clinical Research (UP)	2	25,5	614,0	24,9	9,6	1,4	15%	43%	21%
	CINTESIS - Center for Research in Health Technologies and Services - U.Porto		37,7	880	23,3	6,8	1,3	13%	44%	23%
	UnIC - Cardiovascular Research and Development Center - U.Porto		13,2	348	26,4	12,4	1,5	17%	42%	18%
	Diagnostic, Therapeutics and Public Health (PT)	17	19,6	257,9	12,6	5,9	1,1	12%	40%	38%
	Diagnostic, Therapeutics and Public Health (UP)	2	14,3	387,5	30,2	7,9	1,1	16%	36%	35%
	CIAFEL - Research Center in Physical Activity Health and Leisure - U.Porto		17,6	293	16,6	8,6	1,3	19%	32%	40%
	ISPUP - EPIUnit - Epidemiology Research Unit - Institute of Public Health, University of Porto - U.Porto		11,0	482	43,8	7,2	1,0	13%	39%	30%
	Experimental Biology (PT)	2	82,3	767,5	9,4	14,3	1,7	27%	21%	58%
	Experimental Biology (UP)	0								

		Nº de unid.	FTE*	Output 2008- 2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
	Immunology and Infection (PT)	1	14,1	157	11,1	8,4	1,2	15%	25%	63%
	Immunology and Infection (UP)	1	14,1	157	11,1	8,4	1,2	15%	25%	63%
	CECA - Center for the Study of Animal Science - U.Porto (M)		14,1	157	11,1	8,4	1,2	15%	25%	63%
	Neurosciences, Ageing and Degenerative Diseases (PT)	5	46,7	371,8	4,1	9,2	1,0	16%	15%	25%
	Neurosciences, Ageing and Degenerative Diseases (UP)	0								

Notas: * Os valores referentes às áreas (PT) e (UP) correspondem a valores médios, considerando todas as unidades (M) Multidisciplinária
Fonte: FCT/Elsevier_A_Biblio_2013

Humanities

Tabela 7: Indicadores bibliométricos Elsevier/FCT das unidades I&D da U.Porto de Humanities. Comparação com os valores médios nacionais

		Nº de unid.	FTE*	Output 2008-2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
Humanities (PT)		80	19,5	33,8	2,7	1,9	0,63	3%	17%	18%
Humanities (UP)		14	21,3	31,6	1,3	0,9	0,24	1%	13%	18%
	Archaeology (PT)	4	11,4	23,0	3,5	6,3	1,37	15%	26%	58%
	Archaeology (UP)	1	23,8	3	0,1	0,7	0,34	0%	0%	67%
	CEAACP - Research Centre in Archaeology, Arts and Cultural Heritage - U.Coimbra +		23,8	3	0,1	0,7	0,34	0%	0%	67%
	Architecture and Urbanism (PT)	6	16,1	54,0	3,8	1,6	0,48	2%	29%	21%
	Architecture and Urbanism (UP)	2	19,8	65,0	3,1	1,6	0,48	3%	9%	25%
	CEAU - Center for Studies in Architecture and Urbanism - U.Porto		18,9	4	0,2	0,3	0,06	0%	0%	25%
	CITTA_up.uc - Research Centre for Territory, Transports and Environment - U.Porto (M)		20,8	126	6,1	3,0	0,90	5%	17%	25%
	Art Studies (PT)	12	18,4	14,2	1,1	1,5	0,68	3%	19%	21%
	Art Studies (UP)	1	17,2	0	0,0	0,0	0,00	0%	0%	0%
	i2ADS - Research Institute in Art, Design and Society - U.Porto		17,2	0	0,0	0,0	0,00	0%	0%	0%
	Communication and Information Sciences (PT)	3	34,8	43,7	1,2	2,0	0,60	1%	12%	20%
	Communication and Information Sciences (UP)	1	47,2	71	1,5	0,8	0,42	0%	25%	11%
	CIC. Digital - Center for Research in Communication, Information and Digital Culture - UNL +		47,2	71	1,5	0,8	0,42	0%	25%	11%
	Design (PT)	2	12,4	17,0	1,4	0,6	0,77	0%	28%	29%
	Design (UP)	1	10,7	14	1,3	0,2	0,45	0%	21%	43%
	ID+ - Research Institute for Design, Media and Culture - U.Aveiro +		10,7	14	1,3	0,2	0,45	0%	21%	43%
	Heritage and Museology (PT)	2	15,1	27,0	2,4	2,6	0,51	3%	27%	9%
	Heritage and Museology (UP)	0								

		Nº de unid.	FTE*	Output 2008-2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
	History (PT)	12	28,5	11,7	0,5	0,5	0,18	0%	14%	13%
	History (UP)	3	27,3	3,3	0,1	0,7	0,06	0%	29%	11%
	CEAUP - Centre of African Studies of the University of Porto - U.Porto		8,1	0	0,0	0,0	0,00	0%	0%	0%
	CEPESE - Research Centre for the Study of Population, Economics and Society - U.Porto		40,5	7	0,2	2,0	0,19	0%	86%	0%
	CITCEM - Transdisciplinary Research Centre Culture, Space and Memory - U.Porto		33,2	3	0,1	0,0	0,00	0%	0%	33%
	Linguistics (PT)	5	19,5	17,4	0,8	1,1	0,43	0%	6%	8%
	Linguistics (UP)	1	5,4	1	0,2	0,0	0,00	0%	0%	0%
	CLUP - Centre of Linguistics of the University of Porto - U.Porto		5,4	1	0,2	0,0	0,00	0%	0%	0%
	Literary Studies (PT)	13	20,9	8,2	0,4	0,5	0,75	0%	2%	3%
	Literary Studies (UP)	2	12,1	0	0,0	0,0	0,00	0%	0%	0%
	CETAPS - Centre for English, Translation and Anglo-Portuguese Studies - U.Porto		18,3	0	0,0	0,0	0,00	0%	0%	0%
	ILC - Institut for Comparative Literature - U.Porto		6,0	0	0,0	0,0	0,00	0%	0%	0%
	Philosophy (PT)	9	17,9	13,4	0,7	0,6	0,26	0%	17%	8%
	Philosophy (UP)	1	20,8	12	0,6	0,3	0,00	0%	8%	8%
	IF - Institute of Philosophy - U.Porto		20,8	12	0,6	0,3	0,00	0%	8%	8%
	Psychology (PT)	12	13,7	120,2	10,9	5,1	1,10	10%	32%	36%
	Psychology (UP)	1	27,6	202	7,3	5,7	1,04	7%	28%	36%
	CPUP - Center for Psychology at University of Porto - U.Porto		27,6	202	7,3	5,7	1,04	7%	28%	36%

Notas: * Os valores referentes às áreas (PT) e (UP) correspondem a valores médios, considerando todas as unidades; + U.Porto é instituição parceira.
Fonte: FCT/Elsevier_A_Biblio_2013

Natural and Environmental Sciences

Tabela 8: Indicadores bibliométricos Elsevier/FCT das unidades I&D da U.Porto de Natural and Environmental Sciences. Comparação com os valores médios nacionais

		Nº de unid.	FTE*	Output 2008-2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
Natural and Environmental Sciences (PT)		45	38,8	406,6	11,2	7,9	1,30	15%	32%	44%
Natural and Environmental Sciences (UP)		6	52,1	572,8	14,3	7,0	1,10	14%	28%	49%
	Agricultural and Forestry Sciences (PT)	7	39,6	432,0	11,8	8,6	1,34	18%	36%	39%
	Agricultural and Forestry Sciences (UP)	0								
	Animal Science and Veterinarian Science (PT)	5	21,0	223,6	13,6	7,8	1,13	16%	30%	45%
	Animal Science and Veterinarian Science (UP)	2	11,5	190,0	18,0	7,8	1,06	15%	35%	47%
	CECA - Center for the Study of Animal Science - U.Porto (M)		14,1	157	11,1	8,4	1,23	15%	25%	63%
	UMIB - Multidisciplinary Unit for Biomedical Research - U.Porto (M)		9,0	223	24,9	7,3	0,89	15%	44%	30%
	Bio-based Product Technology or Food Sciences (PT)	3	46,6	410,7	8,0	8,2	1,23	16%	47%	29%
	Bio-based Product Technology or Food Sciences (UP)	0								
	Biological Sciences or Environmental Biology (PT)	8	52,7	500,9	11,1	10,9	1,49	21%	27%	51%
	Biological Sciences or Environmental Biology (UP)	1	143,9	1175	8,2	11,0	1,68	22%	19%	65%
	InBIO - Research Network in Biodiversity and Evolutionary Biology - U.Porto		143,9	1175	8,2	11,0	1,68	22%	19%	65%
	Environmental Sciences (PT)	7	36,5	407,4	8,3	5,6	0,96	11%	35%	36%
	Environmental Sciences (UP)	0								
	Geosciences (PT)	9	20,3	209,1	12,9	5,1	1,23	8%	29%	49%
	Geosciences (UP)	2	18,5	222,0	14,1	4,0	0,86	7%	24%	46%
	CICGE - Research Center for Geo-Space Science - U.Porto (M)		4,7	80	17,0	3,5	0,80	5%	24%	41%
	ICT - Institute of Earth Sciences - U.Évora +		32,4	364	11,3	4,4	0,92	9%	24%	51%
	Marine Sciences and Technologies (PT)	6	60,9	697,2	11,3	10,0	1,71	18%	26%	49%
	Marine Sciences and Technologies (UP)	1	108,6	1438	13,2	7,5	1,11	15%	33%	43%
	CIIMAR - Interdisciplinary Centre of Marine and Environmental Research - U.Porto (M)		108,6	1438	13,2	7,5	1,11	15%	33%	43%

Notas: * Os valores referentes às áreas (PT) e (UP) correspondem a valores médios, considerando todas as unidades; + U.Porto é instituição parceira; (M) Multidisciplinary
 Fonte: FCT/Elsevier_A_Biblio_2013

Social Sciences

Tabela 9: Indicadores bibliométricos Elsevier/FCT das unidades I&D da U.Porto de Social Sciences. Comparação com os valores médios nacionais

		Nº de unid.	FTE*	Output 2008-2012*	Outputs per FTE*	Citations per output*	FWCI*	Top 10%*	%Nat. Collab*	% Int. Collab*
Social Sciences (PT)		85	17,6	65,1	4,0	2,6	0,71	4%	25%	20%
Social Sciences (UP)		6	13,5	52,2	3,4	2,0	0,66	3%	21%	13%
	Anthropology (PT)	2	24,4	74,0	3,9	3,8	1,03	9%	8%	3 9%
	Anthropology (UP)	0								
	Business (PT)	16	13,2	101,5	9,3	4,2	1,01	9%	38%	25%
	Business (UP)	0								
	Economics (PT)	10	14,3	133,0	8,7	4,1	1,14	6%	23%	35%
	Economics (UP)	1	17,1	162	9,5	2,4	0,93	2%	33%	26%
	cef.up - Center for Economics and Finance at University of Porto - U.Porto		17,1	162	9,5	2,4	0,93	2%	33%	26%
	Educational Sciences (PT)	17	16,1	42,8	2,7	1,9	0,60	2%	27%	20%
	Educational Sciences (UP)	2	14,4	52,5	4,2	1,5	0,81	2%	22%	9%
	CIIE-UP - Centre for Research and Intervention in Education - U.Porto		18,1	39	2,2	0,7	0,32	0%	5%	5%
	CIPES - Centre for Research on Higher Education Policies - U.Porto		10,7	66	6,2	2,4	1,31	3%	38%	12%
	Geography (PT)	2	31,7	47,0	1,5	5,4	1,06	13%	26%	30%
	Geography (UP)	1	22,7	35	1,5	4,7	1,08	14%	29%	26%
	CEGOT - Centre of Studies on Geography and Spatial Planning - U.Coimbra +		22,7	35	1,5	4,7	1,08	14%	29%	26%
	Law (PT)	14	9,0	2,7	0,3	0,6	0,18	0%	9%	9%
	Law (UP)	1	4,2	0	0,0	0,0	0,00	0%	0%	0%
	CIJE - Centre for Legal and Economic Research - U.Porto		4,2	0	0,0	0,0	0,00	0%	0%	0%
	Political Science (PT)	10	14,2	26,1	1,2	1,2	0,44	1%	15%	11%
	Political Science (UP)	0								
	Sociology (PT)	14	34,6	93,6	2,5	2,9	0,78	5%	32%	18%
	Sociology (UP)	1	8,5	11	1,3	2,1	0,30	0%	18%	9%
	IS-UP - Institute of Sociology of the University of Porto - U.Porto		8,5	11	1,3	2,1	0,30	0%	18%	9%

Notas: * Os valores referentes às áreas (PT) e (UP) correspondem a valores médios, considerando todas as unidades; + U.Porto é instituição parceira.

Fonte: FCT/Elsevier_A_Biblio_2013

Parte II: Comparação das Unidades I&D de Portugal com indicador Output 2008-2012 >=50, por área científica FCT, usando os indicadores de impacto Top10% e FWCI

Engineering Sciences

Não há Unidades de I&D com participação da U.Porto e Output 2008-2012 >=50 com área científica principal Bioengineering.

Biotechnology

Tabela 10: Unidades de I&D da área Biotechnology do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEB - Centre of Biological Engineering - University of Minho - U.Minho	2F	78,3	1005	12,84	10,05	1,409	38	24%	1%	23%	45%
iNOVA4Health - Programme in Translational Medicine (iBET, CEDOC/FCM, IPOLFG and ITQB) - UNL (M)	2F	92,9	1050	11,3	11,16	1,393	42	23%	3%	37%	41%
IBB - Institute for Bioengineering and Biosciences - U.Lisboa	2F	35,1	421	12	10,61	1,126	31	22%	2%	37%	29%
CICS-UBI - Health Sciences Research Centre - UBI (M)	2F	29,4	348	11,84	9,18	1,12	22	22%	1%	52%	20%
CBQF - Centre for Biotechnology and Fine Chemistry - UCP (M)	2F	45,25	428	9,46	9,06	1,396	27	20%	0%	39%	29%
CIIMAR - Interdisciplinary Centre of Marine and Environmental Research - U.Porto (M)	2F	108,6	1438	13,24	7,53	1,107	33	15%	0%	33%	43%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 11: Unidades de I&D da área Biotechnology do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEB - Centre of Biological Engineering - University of Minho - U.Minho	2F	78,3	1005	12,84	10,05	1,409	38	24%	1%	23%	45%
CBQF - Centre for Biotechnology and Fine Chemistry - UCP (M)	2F	45,25	428	9,46	9,06	1,396	27	20%	0%	39%	29%
iNOVA4Health - Programme in Translational Medicine (iBET, CEDOC/FCM, IPOLFG and ITQB) - UNL (M)	2F	92,9	1050	11,3	11,16	1,393	42	23%	3%	37%	41%
IBB - Institute for Bioengineering and Biosciences - U.Lisboa	2F	35,1	421	12	10,61	1,126	31	22%	2%	37%	29%
CICS-UBI - Health Sciences Research Centre - UBI (M)	2F	29,4	348	11,84	9,18	1,12	22	22%	1%	52%	20%
CIIMAR - Interdisciplinary Centre of Marine and Environmental Research - U.Porto (M)	2F	108,6	1438	13,24	7,53	1,107	33	15%	0%	33%	43%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Chemical Engineering

Tabela 12: Unidades de I&D da área Chemical Engineering do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
LSRE-LCM - Laboratory of Separation and Reaction Engineering - U.Porto	2F	48,6	645	13,28	12,57	1,911	38	35%	2%	24%	39%
FP-ENAS - UFP Energy, Environment and Health Research Unit - UFP (M)	G	9	211	23,44	10,6	1,353	25	28%	2%	45%	48%
LEPABE - Laboratory for Process Engineering, Environment, Biotechnology and Energy - U.Porto	2F	34,1	575	16,86	10,87	1,508	32	22%	2%	39%	29%
CIEPQPF - Research Center for Chemical Processes and Forest Products - U.Coimbra	2F	25,75	373	14,48	6,73	1,162	20	13%	0%	39%	29%
CIETI - Center for Innovation in Industrial Engineering and Technology - IPP	G	6,9	50	7,24	3,3	0,98	6	8%	0%	48%	34%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 13: Unidades de I&D da área Chemical Engineering do país com Output 2008-2012 ≥ 50 , ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
LSRE-LCM - Laboratory of Separation and Reaction Engineering - U.Porto	2F	48,6	645	13,28	12,57	1,911	38	35%	2%	24%	39%
LEPABE - Laboratory for Process Engineering, Environment, Biotechnology and Energy - U.Porto	2F	34,1	575	16,86	10,87	1,508	32	22%	2%	39%	29%
FP-ENAS - UFP Energy, Environment and Health Research Unit - UFP (M)	G	9	211	23,44	10,6	1,353	25	28%	2%	45%	48%
CIEPQPF - Research Center for Chemical Processes and Forest Products - U.Coimbra	2F	25,75	373	14,48	6,73	1,162	20	13%	0%	39%	29%
CIETI - Center for Innovation in Industrial Engineering and Technology - IPP	G	6,9	50	7,24	3,3	0,98	6	8%	0%	48%	34%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Civil Engineering

Tabela 14: Unidades de I&D da área Civil Engineering do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
C-TAC - Centre for Territory, Environment and Construction - U.Minho	G	13,6	143	10,52	5,3	1,247	14	14%	0%	31%	27%
C-MADE - Centre of Materials and Building Technologies - UBI	G	8,3	91	10,96	5,96	1,383	11	14%	0%	64%	21%
UNIC - Research Center for Structures and Construction of UNL - UNL	F	6	63	10,5	5,51	1,45	10	13%	0%	49%	19%
CERENA - Center for Natural Resources and Environment - U.Lisboa +	2F	31	368	11,88	5,68	1,007	20	10%	0%	44%	30%
RISCO - Aveiro Research Centre of Risks and Sustainability in Construction - U.Aveiro	2F	8,5	240	28,24	4,67	1,451	17	10%	0%	55%	24%
CEris - Civil Engineering Research and Innovation for Sustainability - U.Lisboa	2F	57,67	637	11,04	4,15	1,764	20	9%	0%	37%	29%
CONSTRUCT - Institute of R&D in Structures and Construction - U.Porto	2F	19,85	344	17,32	2,94	1,181	15	7%	0%	36%	22%
ISISE - Institute for Sustainability and Innovation in Structural Engineering - U.Coimbra	2F	18,6	289	15,54	3,39	1,595	14	6%	0%	27%	37%
CITTA_up.uc - Research Centre for Territory, Transports and Environment - U.Porto (M)	2F	20,8	126	6,06	3,01	0,898	10	5%	0%	17%	25%
CICC - Centre for Research in Construction Science - U.Coimbra	F	8,2	118	14,4	2,2	0,828	8	3%	0%	35%	24%

(M) Multidisciplinary, + U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 15: Unidades de I&D da área Civil Engineering do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEris - Civil Engineering Research and Innovation for Sustainability - U.Lisboa	2F	57,67	637	11,04	4,15	1,764	20	9%	0%	37%	29%
ISISE - Institute for Sustainability and Innovation in Structural Engineering - U.Coimbra	2F	18,6	289	15,54	3,39	1,595	14	6%	0%	27%	37%
RISCO - Aveiro Research Centre of Risks and Sustainability in Construction - U.Aveiro	2F	8,5	240	28,24	4,67	1,451	17	10%	0%	55%	24%
UNIC - Research Center for Structures and Construction of UNL - UNL	F	6	63	10,5	5,51	1,45	10	13%	0%	49%	19%
C-MADE - Centre of Materials and Building Technologies - UBI	G	8,3	91	10,96	5,96	1,383	11	14%	0%	64%	21%
C-TAC - Centre for Territory, Environment and Construction - U.Minho	G	13,6	143	10,52	5,3	1,247	14	14%	0%	31%	27%
CONSTRUCT - Institute of R&D in Structures and Construction - U.Porto	2F	19,85	344	17,32	2,94	1,181	15	7%	0%	36%	22%
CERENA - Center for Natural Resources and Environment - U.Lisboa +	2F	31	368	11,88	5,68	1,007	20	10%	0%	44%	30%
CITTA_up.uc - Research Centre for Territory, Transports and Environment - U.Porto (M)	2F	20,8	126	6,06	3,01	0,898	10	5%	0%	17%	25%
CICC - Centre for Research in Construction Science - U.Coimbra	F	8,2	118	14,4	2,2	0,828	8	3%	0%	35%	24%

(M) Multidisciplinary, + U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Computer Science and Engineering

Tabela 16: Unidades de I&D da área Computer Science and Engineering do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
LISP - Laboratory of Informatics, Systems and Parallelism - U.Évora	F	6,95	98	14,1	2,26	1,924	7	10%	1%	38%	37%
MagIC - Information Management Research Center - UNL (M)	2F	3,9	180	46,16	3,89	1,456	13	6%	1%	29%	41%
INESC-ID - Instituto de Engenharia de Sistemas e Computadores, Investigação e Desenvolvimento em Lisboa - U.Lisboa	2F	58,85	1776	30,18	3,27	1,48	28	6%	1%	34%	30%
CISTER - Research Centre in Real-Time and Embedded Computing Systems - IPP	G	11,9	188	15,8	2,24	1,707	10	4%	0%	7%	46%
IEETA - Institute of Electronics and Informatics Engineering of Aveiro - U.Aveiro	G	34,35	599	17,44	2,41	0,965	16	3%	0%	31%	24%
ALGORITMI Research Centre - U.Minho	2F	53,1	1174	22,1	1,67	0,906	18	3%	0%	38%	19%
LaSIGE – Large-Scale Informatics Systems Laboratory - U.Lisboa	G	14,1	387	27,44	2,97	1,264	13	3%	1%	17%	31%
LIACC - Artificial Intelligence and Computer Science Laboratory - U.Porto	2F	12,75	320	25,1	2,15	1,502	10	2%	0%	34%	23%
CISUC – Centre for Informatics and Systems of the University of Coimbra - U.Coimbra	2F	34,3	789	23	1,85	0,991	16	2%	0%	30%	29%
NOVA LINCS - NOVA Laboratory for Computer Science and Informatics - UNL	2F	23,6	483	20,46	1,94	1,251	13	2%	0%	17%	40%
ISTAR-IUL - Information Sciences, Technologies and Architecture Research Center- ISCTE-IUL (M)	F	9,2	118	12,82	1,08	0,514	4	1%	0%	31%	31%
CIIC - Computer Science and Communication Research Centre - IPLeiria	F	6,2	121	19,52	1,6	0,844	7	1%	0%	34%	60%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 17: Unidades de I&D da área Computer Science and Engineering do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
LISP - Laboratory of Informatics, Systems and Parallelism - U.Évora	F	6,95	98	14,1	2,26	1,924	7	10%	1%	38%	37%
CISTER - Research Centre in Real-Time and Embedded Computing Systems - IPP	G	11,9	188	15,8	2,24	1,707	10	4%	0%	7%	46%
LIACC - Artificial Intelligence and Computer Science Laboratory - U.Porto	2F	12,75	320	25,1	2,15	1,502	10	2%	0%	34%	23%
INESC-ID - Instituto de Engenharia de Sistemas e Computadores, Investigação e Desenvolvimento em Lisboa - U.Lisboa	2F	58,85	1776	30,18	3,27	1,48	28	6%	1%	34%	30%
MagIC - Information Management Research Center - UNL (M)	2F	3,9	180	46,16	3,89	1,456	13	6%	1%	29%	41%
LaSIGE – Large-Scale Informatics Systems Laboratory - U.Lisboa	G	14,1	387	27,44	2,97	1,264	13	3%	1%	17%	31%
NOVA LINCS - NOVA Laboratory for Computer Science and Informatics - UNL	2F	23,6	483	20,46	1,94	1,251	13	2%	0%	17%	40%
CISUC – Centre for Informatics and Systems of the University of Coimbra - U.Coimbra	2F	34,3	789	23	1,85	0,991	16	2%	0%	30%	29%
IEETA - Institute of Electronics and Informatics Engineering of Aveiro - U.Aveiro	G	34,35	599	17,44	2,41	0,965	16	3%	0%	31%	24%
ALGORITMI Research Centre - U.Minho	2F	53,1	1174	22,1	1,67	0,906	18	3%	0%	38%	19%
CIIC - Computer Science and Communication Research Centre - IPLeia	F	6,2	121	19,52	1,6	0,844	7	1%	0%	34%	60%
ISTAR-IUL - Information Sciences, Technologies and Architecture Research Center- ISCTE-IUL (M)	F	9,2	118	12,82	1,08	0,514	4	1%	0%	31%	31%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Electronics and Electrical Engineering

Tabela 18: Unidades de I&D da área Electronics and Electrical Engineering do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
GECAD - Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development - IPP	G	7	404	57,72	3,82	1,735	17	9%	1%	29%	18%
CEOT - Center for Electronics, Optoelectronics and Telecommunications - U.Algarve (M)	2F	8,6	95	11,04	6,88	1,069	13	8%	3%	16%	38%
CISE - Electromechatronic Systems Research Centre - UBI	G	5,5	125	22,72	3,54	1,843	12	8%	0%	43%	26%
MEMS - Microelectromechanical Systems Research Unit - U.Minho	2F	14,3	392	27,42	4,14	1,263	19	8%	0%	25%	33%
ISR – Institute of Systems and Robotics - U.Lisboa	2F	14,4	481	33,4	3,07	1,616	18	7%	0%	30%	24%
INESCC - Institute for Systems Engineering and Computers at Coimbra - U.Coimbra (M)	G	31,25	299	9,56	2,81	0,944	15	6%	0%	56%	19%
IT - Instituto de Telecomunicações - U.Lisboa +	2F	146,67	3387	23,1	3,22	1,099	38	6%	0%	36%	36%
LARSyS - Laboratory for Robotics and Engineering Systems - U.Lisboa	2F	62,65	1012	16,16	3,74	1,448	24	6%	0%	20%	40%
INESC TEC - INESC Technology and Science - U.Porto	2F	100,5	2079	20,68	2,98	1,216	31	6%	0%	38%	35%
CTS - Centre of Technology and Systems - UNL	2F	23,85	677	28,38	2,55	1,43	21	4%	0%	43%	32%
SYSTEC - Research Center for Systems and Technologies - U.Porto	2F	9,5	236	24,84	2,47	1,057	12	4%	0%	31%	46%

(M) Multidisciplinary; + U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 19: Unidades de I&D da área Electronics and Electrical Engineering do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CISE - Electromechatronic Systems Research Centre - UBI	G	5,5	125	22,72	3,54	1,843	12	8%	0%	43%	26%
GECAD - Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development - IPP	G	7	404	57,72	3,82	1,735	17	9%	1%	29%	18%
ISR – Institute of Systems and Robotics - U.Lisboa	2F	14,4	481	33,4	3,07	1,616	18	7%	0%	30%	24%
LARSyS - Laboratory for Robotics and Engineering Systems - U.Lisboa	2F	62,65	1012	16,16	3,74	1,448	24	6%	0%	20%	40%
CTS - Centre of Technology and Systems - UNL	2F	23,85	677	28,38	2,55	1,43	21	4%	0%	43%	32%
MEMS - Microelectromechanical Systems Research Unit - U.Minho	2F	14,3	392	27,42	4,14	1,263	19	8%	0%	25%	33%
INESC TEC - INESC Technology and Science - U.Porto	2F	100,5	2079	20,68	2,98	1,216	31	6%	0%	38%	35%
IT - Instituto de Telecomunicações - U.Lisboa +	2F	146,67	3387	23,1	3,22	1,099	38	6%	0%	36%	36%
CEOT - Center for Electronics, Optoelectronics and Telecommunications - U.Algarve (M)	2F	8,6	95	11,04	6,88	1,069	13	8%	3%	16%	38%
SYSTEC - Research Center for Systems and Technologies - U.Porto	2F	9,5	236	24,84	2,47	1,057	12	4%	0%	31%	46%
INESCC - Institute for Systems Engineering and Computers at Coimbra - U.Coimbra (M)	G	31,25	299	9,56	2,81	0,944	15	6%	0%	56%	19%

(M) Multidisciplinary; + U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Mechanical Engineering and Engineering Systems

Tabela 20: Unidades de I&D da área Mechanical Engineering and Engineering Systems do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CIDEM - Centre for Research & Development in Mechanical Engineering - IPP	G	5,2	88	16,92	7,38	2,493	14	18%	0%	82%	9%
TEMA - Centre for Mechanical Technology and Automation - U.Aveiro	G	44,5	756	16,98	7,85	1,693	35	17%	1%	23%	49%
CEFT - Study Center of Transport Phenomena - U.Porto	2F	16,05	212	13,2	6,21	1,282	18	13%	0%	42%	30%
CIENER - Centre for Renewable Energy Research - U.Porto	G	11	126	11,46	5,68	1,119	16	13%	2%	18%	61%
CENTEC - Centre for Marine Technology and Ocean Engineering - U.Lisboa (M)	2F	30,9	280	9,06	5,08	2,559	19	12%	1%	13%	25%
CEMUC - Centre for Mechanical Engineering - U.Coimbra	G	57,75	773	13,38	6,59	1,346	28	12%	0%	36%	40%
CDRSP - Centre for Rapid and Sustainable Product Development - IPLeiria (M)	G	11,25	123	10,94	4,95	1,396	16	11%	2%	24%	41%
LAETA - Associate Laboratory of Energy, Transports and Aeronautics - U.Lisboa +	2F	147,65	2345	15,88	5,14	1,553	36	10%	0%	37%	31%
DREAMS - Centre for Interdisciplinary Development and Research on Environment, Applied Management and Space - U.Lusófona (M)	P	13,85	64	4,62	7,55	1,011	12	9%	2%	73%	22%
UNIDEMI - Research & Development Unit in Mechanical and Industrial Engineering - UNL	2F	10,5	204	19,42	3,89	1,325	15	8%	0%	48%	22%
C-MAST - Centre for Mechanical and Aerospace Science and Technologies - UBI	2F	8,5	201	23,64	3,12	1,366	12	6%	0%	44%	29%
MEtRICs - Mechanical Engineering and Resource Sustainability Center - U.Minho	G	15	179	11,94	3,15	0,796	12	6%	0%	33%	14%

(M) Multidisciplinary; + U.Porto é instituição parceira
 Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 21: Unidades de I&D da área Mechanical Engineering and Engineering Systems do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CENTEC - Centre for Marine Technology and Ocean Engineering - U.Lisboa (M)	2F	30,9	280	9,06	5,08	2,559	19	12%	1%	13%	25%
CIDEM - Centre for Research & Development in Mechanical Engineering - IPP	G	5,2	88	16,92	7,38	2,493	14	18%	0%	82%	9%
TEMA - Centre for Mechanical Technology and Automation - U.Aveiro	G	44,5	756	16,98	7,85	1,693	35	17%	1%	23%	49%
LAETA - Associate Laboratory of Energy, Transports and Aeronautics - U.Lisboa +	2F	147,65	2345	15,88	5,14	1,553	36	10%	0%	37%	31%
CDRSP - Centre for Rapid and Sustainable Product Development - IPLeiria (M)	G	11,25	123	10,94	4,95	1,396	16	11%	2%	24%	41%
C-MAST - Centre for Mechanical and Aerospace Science and Technologies - UBI	2F	8,5	201	23,64	3,12	1,366	12	6%	0%	44%	29%
CEMUC - Centre for Mechanical Engineering - U.Coimbra	G	57,75	773	13,38	6,59	1,346	28	12%	0%	36%	40%
UNIDEMI - Research & Development Unit in Mechanical and Industrial Engineering - UNL	2F	10,5	204	19,42	3,89	1,325	15	8%	0%	48%	22%
CEFT - Study Center of Transport Phenomena - U.Porto	2F	16,05	212	13,2	6,21	1,282	18	13%	0%	42%	30%
CIENER - Centre for Renewable Energy Research - U.Porto	G	11	126	11,46	5,68	1,119	16	13%	2%	18%	61%
DREAMS - Centre for Interdisciplinary Development and Research on Environment, Applied Management and Space - U.Lusófona (M)	P	13,85	64	4,62	7,55	1,011	12	9%	2%	73%	22%
MEtRICs - Mechanical Engineering and Resource Sustainability Center - U.Minho	G	15	179	11,94	3,15	0,796	12	6%	0%	33%	14%

(M) Multidisciplinary; + U.Porto é instituição parceira
 Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Exact Sciences

Não há Unidades de I&D com participação da U.Porto e Output 2008-2012 ≥ 50 com área científica principal Materials Science and Engineering.

Chemistry

Tabela 22: Unidades de I&D da área Chemistry do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CQM - Madeira Chemistry Research Centre - U.Madeira	2F	8,9	164	18,42	16,12	2,352	29	53%	6%	32%	39%
GREEN-IT - Bioresources 4 Sustainability - UNL (M)	2F	51,7	477	9,22	16,44	1,959	41	37%	5%	32%	48%
CQE - Centro de Química Estrutural - U.Lisboa	2F	81,9	1189	14,52	11,46	1,471	42	28%	1%	29%	49%
CIQ-UP - Chemistry Research Unit of University of Porto - U.Porto	2F	32,9	647	19,66	10,21	1,453	31	26%	2%	21%	43%
QOPNA - Organic Chemistry, Natural Products and Food Stuffs - U.Aveiro	G	37,2	648	17,42	8,99	1,266	30	24%	1%	32%	32%
CQE - Évora Chemistry Centre - U.Évora	F	8,65	137	15,84	11,09	1,743	21	23%	1%	36%	22%
UCiBio - Applied Molecular Biosciences Unit - U.Porto (M)	2F	65,5	1317	20,1	10,34	1,212	42	23%	2%	30%	44%
REQUIMTE - Associated Laboratory for Green Chemistry - Clean Technologies and Processes - U.Porto	2F	84,05	1502	17,88	9,97	1,36	41	23%	1%	38%	33%
Mol2Life - Molecular Physical-Chemistry - U.Coimbra (M)	G	6,8	90	13,24	11,13	1,552	16	20%	2%	41%	38%
CQB - Center of Chemistry and Biochemistry - U.Lisboa (M)	2F	46,9	558	11,9	8,58	1,102	30	20%	0%	39%	36%
CQVR - Chemistry Center - Vila Real - UTAD	G	18,1	255	14,08	9,85	1,362	24	20%	2%	41%	44%
CCMAR - Centre of Marine Sciences - U.Algarve (M)	2F	78,6	852	10,84	9,1	1,217	33	17%	1%	23%	56%
CIQA - Algarve Chemistry Research Centre - U.Algarve	P	6	94	15,66	6,54	0,931	14	16%	0%	31%	57%
CQUM - Chemistry Research Centre of the University of Minho - U.Minho	F	26	347	13,34	6,78	1,115	21	15%	0%	22%	32%
CQC - Coimbra Chemistry Center - U.Coimbra	2F	67,25	797	11,86	7,17	0,989	25	14%	0%	20%	48%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 23: Unidades de I&D da área Chemistry do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CQM - Madeira Chemistry Research Centre - U.Madeira	2F	8,9	164	18,42	16,12	2,352	29	53%	6%	32%	39%
GREEN-IT - Bioresources 4 Sustainability - UNL (M)	2F	51,7	477	9,22	16,44	1,959	41	37%	5%	32%	48%
CQE - Évora Chemistry Centre - U.Évora	F	8,65	137	15,84	11,09	1,743	21	23%	1%	36%	22%
Mol2Life - Molecular Physical-Chemistry - U.Coimbra (M)	G	6,8	90	13,24	11,13	1,552	16	20%	2%	41%	38%
CQE - Centro de Química Estrutural - U.Lisboa	2F	81,9	1189	14,52	11,46	1,471	42	28%	1%	29%	49%
CIQ-UP - Chemistry Research Unit of University of Porto - U.Porto	2F	32,9	647	19,66	10,21	1,453	31	26%	2%	21%	43%
CQVR - Chemistry Center - Vila Real - UTAD	G	18,1	255	14,08	9,85	1,362	24	20%	2%	41%	44%
REQUIMTE - Associated Laboratory for Green Chemistry - Clean Technologies and Processes - U.Porto	2F	84,05	1502	17,88	9,97	1,36	41	23%	1%	38%	33%
QOPNA - Organic Chemistry, Natural Products and Food Stuffs - U.Aveiro	G	37,2	648	17,42	8,99	1,266	30	24%	1%	32%	32%
CCMAR - Centre of Marine Sciences - U.Algarve (M)	2F	78,6	852	10,84	9,1	1,217	33	17%	1%	23%	56%
UCiBio - Applied Molecular Biosciences Unit - U.Porto (M)	2F	65,5	1317	20,1	10,34	1,212	42	23%	2%	30%	44%
CQUM - Chemistry Research Centre of the University of Minho - U.Minho	F	26	347	13,34	6,78	1,115	21	15%	0%	22%	32%
CQB - Center of Chemistry and Biochemistry - U.Lisboa (M)	2F	46,9	558	11,9	8,58	1,102	30	20%	0%	39%	36%
CQC - Coimbra Chemistry Center - U.Coimbra	2F	67,25	797	11,86	7,17	0,989	25	14%	0%	20%	48%
CIQA - Algarve Chemistry Research Centre - U.Algarve	P	6	94	15,66	6,54	0,931	14	16%	0%	31%	57%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Mathematics

Tabela 24: Unidades de I&D da área Mathematics do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEMAPRE - Centre for Applied Mathematics and Economics - U.Lisboa (M)	2F	15,95	134	8,4	10,76	2,297	14	11%	1%	21%	44%
CIDMA - Center for Research and Development in Mathematics and Applications - U.Aveiro	2F	45,45	686	15,1	4,63	1,321	24	10%	1%	20%	48%
CEAUL - Centre of Statistics and its Applications - U.Lisboa	G	17,95	209	11,64	4,61	0,859	14	7%	0%	49%	32%
CMAT - Centre of Mathematics of the University of Minho - U.Minho	G	23,65	347	14,68	3,17	0,873	15	7%	0%	32%	45%
CMAF-CIO - Center for Mathematics, Fundamental Applications and Operations Research - U.Lisboa	2F	35,55	399	11,22	4,71	1,208	18	7%	1%	29%	46%
CEAFEL - Center for Functional Analysis, Linear Structures and Applications - U.Lisboa	2F	14,5	122	8,42	2,57	0,86	10	5%	0%	22%	43%
CMUP - Centre for Mathematics of the University of Porto - U.Porto	2F	28,9	309	10,7	2,65	0,873	12	4%	0%	19%	35%
GFMUL - Group of Mathematical Physics of the University of Lisbon - U.Lisboa	G	9,7	112	11,54	4,12	1,059	10	4%	0%	38%	36%
CMA/FCT/UNL - Center for Mathematics and Applications - UNL	2F	34,7	289	8,32	2,57	0,93	13	4%	0%	43%	31%
CIMA - Research Centre for Mathematics and Applications - U.Évora	G	16,5	130	7,88	2,35	0,706	10	4%	0%	32%	37%
CMA-UBI - Center of Mathematics and Applications of University of Beira Interior - UBI	G	7,6	110	14,48	2,08	0,674	8	3%	0%	45%	16%
CMUC - Center for Mathematics, University of Coimbra - U.Coimbra	2F	40	332	8,3	2,45	0,887	12	2%	0%	23%	42%
CAMGSD - Center for Mathematical Analysis, Geometry and Dynamical Systems - U.Lisboa	2F	46	395	8,58	2,79	0,712	14	2%	0%	12%	48%
CEMAT - Center for Computational and Stochastic Mathematics - U.Lisboa (M)	2F	19,8	238	12,02	2,84	0,937	12	2%	0%	18%	56%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 25: Unidades de I&D da área Mathematics do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEMAPRE - Centre for Applied Mathematics and Economics - U.Lisboa (M)	2F	15,95	134	8,4	10,76	2,297	14	11%	1%	21%	44%
CIDMA - Center for Research and Development in Mathematics and Applications - U.Aveiro	2F	45,45	686	15,1	4,63	1,321	24	10%	1%	20%	48%
CMAF-CIO - Center for Mathematics, Fundamental Applications and Operations Research - U.Lisboa	2F	35,55	399	11,22	4,71	1,208	18	7%	1%	29%	46%
GFMUL - Group of Mathematical Physics of the University of Lisbon - U.Lisboa	G	9,7	112	11,54	4,12	1,059	10	4%	0%	38%	36%
CEMAT - Center for Computational and Stochastic Mathematics - U.Lisboa (M)	2F	19,8	238	12,02	2,84	0,937	12	2%	0%	18%	56%
CMA/FCT/UNL - Center for Mathematics and Applications - UNL	2F	34,7	289	8,32	2,57	0,93	13	4%	0%	43%	31%
CMUC - Center for Mathematics, University of Coimbra - U.Coimbra	2F	40	332	8,3	2,45	0,887	12	2%	0%	23%	42%
CMAT - Centre of Mathematics of the University of Minho - U.Minho	G	23,65	347	14,68	3,17	0,873	15	7%	0%	32%	45%
CMUP - Centre for Mathematics of the University of Porto - U.Porto	2F	28,9	309	10,7	2,65	0,873	12	4%	0%	19%	35%
CEAFEL - Center for Functional Analysis, Linear Structures and Applications - U.Lisboa	2F	14,5	122	8,42	2,57	0,86	10	5%	0%	22%	43%
CEAUL - Centre of Statistics and its Applications - U.Lisboa	G	17,95	209	11,64	4,61	0,859	14	7%	0%	49%	32%
CAMGSD - Center for Mathematical Analysis, Geometry and Dynamical Systems - U.Lisboa	2F	46	395	8,58	2,79	0,712	14	2%	0%	12%	48%
CIMA - Research Centre for Mathematics and Applications - U.Évora	G	16,5	130	7,88	2,35	0,706	10	4%	0%	32%	37%
CMA-UBI - Center of Mathematics and Applications of University of Beira Interior - UBI	G	7,6	110	14,48	2,08	0,674	8	3%	0%	45%	16%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Nanoscience and Nanotechnology

Tabela 26: Unidades de I&D da área Nanoscience and Nanotechnology do país com Output 2008-2012 >=50

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
IN - Institute of Nanoscience and Nanotechnology - U.Lisboa +	2F	46,3	721	15,58	7,24	1,059	29	13%	1%	36%	48%

+ U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Physics

Tabela 27: Unidades de I&D da área Physics do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
LIP - Laboratory of Instrumentation and Experimental Particle Physics - U.Lisboa	2F	84,75	1497	17,66	23,51	3,418	85	43%	12%	6%	88%
CEFITEC - Centre of Physics and Technological Research - UNL	G	10,8	337	31,2	17,9	3,509	33	41%	13%	8%	81%
CENTRA - Multidisciplinary Center for Astrophysics - U.Lisboa	2F	29,4	600	20,4	17,38	2,897	42	39%	10%	7%	79%
CFNUL - Nuclear Physics Centre - U.Lisboa	P	9,95	419	42,12	16,34	3,078	37	39%	11%	7%	87%
IA - Institute of Astrophysics and Space Sciences - U.Porto	2F	52,05	771	14,82	13,93	1,759	43	34%	5%	6%	80%
CFTC - Center for Theoretical and Computational Physics - U.Lisboa	2F	10	176	17,6	9,96	1,637	22	26%	3%	18%	71%
CFisUC - Center for Physics, University of Coimbra - U.Coimbra	F	31,8	732	23,02	11,37	2,093	38	26%	6%	12%	72%
CITEUC - Centre for Earth and Space Research of the University of Coimbra - U.Coimbra (M)	2F	10,5	77	7,34	6,51	3,378	14	21%	0%	16%	70%
CFTP - Centre for Theoretical Particle Physics - U.Lisboa	2F	13,5	202	14,96	8,22	1,171	22	18%	2%	12%	60%
BiolSI - Biosystems & Integrative Sciences Institute - U.Lisboa (M)	2F	72,85	700	9,6	10,15	1,227	35	18%	2%	36%	43%
CF-UM-UP - Physics Center of Minho and Porto Universities - U.Minho +	G	52,55	1048	19,94	13,93	1,912	35	15%	1%	20%	48%
LIBPhys - Laboratory for Instrumentation, Biomedical Engineering and Radiation Physics - U.Coimbra	G	34,3	431	12,56	8,31	1,772	21	9%	3%	38%	49%
IPFN - Institute for Plasmas and Nuclear Fusion - U.Lisboa	2F	74,3	1082	14,56	4,91	1,272	27	8%	0%	12%	72%
CICGE - Research Center for Geo-Space Science - U.Porto (M)	P	4,7	80	17,02	3,54	0,804	9	5%	0%	24%	41%
UDR - Remote Sensing Unit - UBI	P	4,15	98	23,62	0,81	0,638	4	0%	0%	67%	3%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 28: Unidades de I&D da área Physics do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEFITEC - Centre of Physics and Technological Research - UNL	G	10,8	337	31,2	17,9	3,509	33	41%	13%	8%	81%
LIP - Laboratory of Instrumentation and Experimental Particle Physics - U.Lisboa	2F	84,75	1497	17,66	23,51	3,418	85	43%	12%	6%	88%
CITEUC - Centre for Earth and Space Research of the University of Coimbra - U.Coimbra (M)	2F	10,5	77	7,34	6,51	3,378	14	21%	0%	16%	70%
CFNUL - Nuclear Physics Centre - U.Lisboa	P	9,95	419	42,12	16,34	3,078	37	39%	11%	7%	87%
CENTRA - Multidisciplinary Center for Astrophysics - U.Lisboa	2F	29,4	600	20,4	17,38	2,897	42	39%	10%	7%	79%
CFisUC - Center for Physics, University of Coimbra - U.Coimbra	F	31,8	732	23,02	11,37	2,093	38	26%	6%	12%	72%
CF-UM-UP - Physics Center of Minho and Porto Universities - U.Minho +	G	52,55	1048	19,94	13,93	1,912	35	15%	1%	20%	48%
LIBPhys - Laboratory for Instrumentation, Biomedical Engineering and Radiation Physics - U.Coimbra	G	34,3	431	12,56	8,31	1,772	21	9%	3%	38%	49%
IA - Institute of Astrophysics and Space Sciences - U.Porto	2F	52,05	771	14,82	13,93	1,759	43	34%	5%	6%	80%
CFTC - Center for Theoretical and Computational Physics - U.Lisboa	2F	10	176	17,6	9,96	1,637	22	26%	3%	18%	71%
IPFN - Institute for Plasmas and Nuclear Fusion - U.Lisboa	2F	74,3	1082	14,56	4,91	1,272	27	8%	0%	12%	72%
BioISI - Biosystems & Integrative Sciences Institute - U.Lisboa (M)	2F	72,85	700	9,6	10,15	1,227	35	18%	2%	36%	43%
CFTP - Centre for Theoretical Particle Physics - U.Lisboa	2F	13,5	202	14,96	8,22	1,171	22	18%	2%	12%	60%
CICGE - Research Center for Geo-Space Science - U.Porto (M)	P	4,7	80	17,02	3,54	0,804	9	5%	0%	24%	41%
UDR - Remote Sensing Unit - UBI	P	4,15	98	23,62	0,81	0,638	4	0%	0%	67%	3%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Health and Life Sciences

Não há Unidades de I&D com participação da U.Porto e Output 2008-2012 ≥ 50 com área científica principal Experimental Biology ou Neurosciences, Ageing and Degenerative Diseases.

Biochemical sciences

Tabela 29: Unidades de I&D da área Biochemical sciences do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
GREEN-IT - Bioresources 4 Sustainability - UNL (M)	2F	51,7	477	9,22	16,44	1,959	41	37%	5%	32%	48%
MOSTMICRO - Molecular, Structural and Cellular Microbiology - UNL	2F	89	600	6,74	11,07	1,287	34	26%	2%	24%	51%
UCiBio - Applied Molecular Biosciences Unit - U.Porto (M)	2F	65,5	1317	20,1	10,34	1,212	42	23%	2%	30%	44%
Mol2Life - Molecular Physical- Chemistry - U.Coimbra (M)	G	6,8	90	13,24	11,13	1,552	16	20%	2%	41%	38%
CQB - Center of Chemistry and Biochemistry - U.Lisboa (M)	2F	46,9	558	11,9	8,58	1,102	30	20%	0%	39%	36%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 30: Unidades de I&D da área Biochemical sciences do país com Output 2008-2012 ≥ 50 , ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
GREEN-IT - Bioresources 4 Sustainability - UNL (M)	2F	51,7	477	9,22	16,44	1,959	41	37%	5%	32%	48%
Mol2Life - Molecular Physical- Chemistry - U.Coimbra (M)	G	6,8	90	13,24	11,13	1,552	16	20%	2%	41%	38%
MOSTMICRO - Molecular, Structural and Cellular Microbiology - UNL	2F	89	600	6,74	11,07	1,287	34	26%	2%	24%	51%
UCiBio - Applied Molecular Biosciences Unit - U.Porto (M)	2F	65,5	1317	20,1	10,34	1,212	42	23%	2%	30%	44%
CQB - Center of Chemistry and Biochemistry - U.Lisboa (M)	2F	46,9	558	11,9	8,58	1,102	30	20%	0%	39%	36%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Biomedicine

Tabela 31: Unidades de I&D da área Biomedicine do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citation s per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
IMM - Instituto de Medicina Molecular - U.Lisboa	2F	139,55	1150	8,24	16,64	1,765	55	34%	5%	24%	46%
CBMR - Centre for Biomedical Research - U.Algarve	2F	31,2	293	9,4	19,25	1,914	35	33%	5%	26%	53%
iBi-MED - Institute for Biomedicine - Aveiro - U.Aveiro	2F	21,6	433	20,04	16,17	1,766	37	32%	4%	34%	44%
ICVS/3B's - Associate Laboratory, Life and Health Sciences Research Institute / Biomaterials, Biodegradables and Biomimetics Research Group - U.Minho (M)	2F	96,4	1098	11,4	12,84	1,641	47	29%	3%	38%	48%
FP-ENAS - UFP Energy, Environment and Health Research Unit - UFP (M)	G	9	211	23,44	10,6	1,353	25	28%	2%	45%	48%
I3S - Institute for Research and Innovation in Health Sciences - U.Porto	2F	275,4	2465	8,96	12,25	1,558	65	25%	3%	28%	50%
iNOVA4Health - Programme in Translational Medicine (iBET, CEDOC/FCM, IPOLFG and ITQB) - UNL (M)	2F	92,9	1050	11,3	11,16	1,393	42	23%	3%	37%	41%
ToxOmics - Centre for Toxicogenomics and Human Health - UNL	G	9	123	13,66	10,28	1,098	19	22%	1%	33%	50%
CICS-UBI - Health Sciences Research Centre - UBI (M)	2F	29,4	348	11,84	9,18	1,12	22	22%	1%	52%	20%
BioISI - Biosystems & Integrative Sciences Institute - U.Lisboa (M)	2F	72,85	700	9,6	10,15	1,227	35	18%	2%	36%	43%
UMIB - Multidisciplinary Unit for Biomedical Research - U.Porto (M)	G	8,95	223	24,92	7,28	0,892	16	15%	2%	44%	30%
MedInUP - Center for Drug Discovery and Innovative Medicines - U.Porto	P	20,7	293	14,16	7,02	0,87	21	13%	1%	41%	25%
CDRSP - Centre for Rapid and Sustainable Product Development - IPLeiria (M)	G	11,25	123	10,94	4,95	1,396	16	11%	2%	24%	41%
CiiEM - Egas Moniz interdisciplinary research Center - CESEM	F	8,9	183	20,56	5,08	0,678	15	10%	0%	48%	36%
CENCIFOR - Forensic Sciences Centre - INML	P	9,15	141	15,4	4,94	0,768	14	8%	0%	49%	38%
CEMAT - Center for Computational and Stochastic Mathematics - U.Lisboa (M)	2F	19,8	238	12,02	2,84	0,937	12	2%	0%	18%	56%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 32: Unidades de I&D da área Biomedicine do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008- 2012	Outputs per FTE	Citations per output	FWCI	h- index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CBMR - Centre for Biomedical Research - U.Algarve	2F	31,2	293	9,4	19,25	1,914	35	33%	5%	26%	53%
iBi-MED - Institute for Biomedicine - Aveiro - U.Aveiro	2F	21,6	433	20,04	16,17	1,766	37	32%	4%	34%	44%
IMM - Instituto de Medicina Molecular - U.Lisboa	2F	139,55	1150	8,24	16,64	1,765	55	34%	5%	24%	46%
ICVS/3B's - Associate Laboratory, Life and Health Sciences Research Institute / Biomaterials, Biodegradables and Biomimetics Research Group - U.Minho (M)	2F	96,4	1098	11,4	12,84	1,641	47	29%	3%	38%	48%
I3S - Institute for Research and Innovation in Health Sciences - U.Porto	2F	275,4	2465	8,96	12,25	1,558	65	25%	3%	28%	50%
CDRSP - Centre for Rapid and Sustainable Product Development - IPLeiria (M)	G	11,25	123	10,94	4,95	1,396	16	11%	2%	24%	41%
iNOVA4Health - Programme in Translational Medicine (iBET, CEDOC/FCM, IPOLFG and ITQB) - UNL (M)	2F	92,9	1050	11,3	11,16	1,393	42	23%	3%	37%	41%
FP-ENAS - UFP Energy, Environment and Health Research Unit - UFP (M)	G	9	211	23,44	10,6	1,353	25	28%	2%	45%	48%
BioISI - Biosystems & Integrative Sciences Institute - U.Lisboa (M)	2F	72,85	700	9,6	10,15	1,227	35	18%	2%	36%	43%
CICS-UBI - Health Sciences Research Centre - UBI (M)	2F	29,4	348	11,84	9,18	1,12	22	22%	1%	52%	20%
ToxOmics - Centre for Toxicogenomics and Human Health - UNL	G	9	123	13,66	10,28	1,098	19	22%	1%	33%	50%
CEMAT - Center for Computational and Stochastic Mathematics - U.Lisboa (M)	2F	19,8	238	12,02	2,84	0,937	12	2%	0%	18%	56%
UMIB - Multidisciplinary Unit for Biomedical Research - U.Porto (M)	G	8,95	223	24,92	7,28	0,892	16	15%	2%	44%	30%
MedInUP - Center for Drug Discovery and Innovative Medicines - U.Porto	P	20,7	293	14,16	7,02	0,87	21	13%	1%	41%	25%
CENCIFOR - Forensic Sciences Centre - INML	P	9,15	141	15,4	4,94	0,768	14	8%	0%	49%	38%
CiiEM - Egas Moniz interdisciplinary research Center - CESEM	F	8,9	183	20,56	5,08	0,678	15	10%	0%	48%	36%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Clinical Research

Tabela 33: Unidades de I&D da área Clinical Research do país com Output 2008-2012 >=50

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
UnIC - Cardiovascular Research and Development Center - U.Porto	2F	13,2	348	26,36	12,35	1,548	26	17%	5%	42%	18%
CINTESIS - Center for Research in Health Technologies and Services - U.Porto	2F	37,7	880	23,34	6,82	1,266	34	13%	2%	44%	23%
CCUL - Cardiovascular Centre at the University of Lisbon - U.Lisboa	F	8,1	188	23,2	7,38	1,242	16	10%	4%	30%	20%

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Diagnostic, Therapeutics and Public Health

Tabela 34: Unidades de I&D da área Diagnostic, Therapeutics and Public Health do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
iMed.U.Lisboa - Research Institute for Medicines - U.Lisboa	2F	67,5	735	10,88	11,25	1,293	37	25%	3%	33%	45%
CIPER - Interdisciplinary Centre for the Study of Human Performance - U.Lisboa	G	19,49	317	16,26	8,22	1,591	26	21%	2%	25%	58%
GHTM - Global Health and Tropical Medicine - UNL (M)	2F	35,19	405	11,5	11,12	1,495	30	21%	2%	24%	60%
CI AFEL - Research Center in Physical Activity Health and Leisure - U.Porto	G	17,6	293	16,64	8,63	1,275	22	19%	1%	32%	40%
CI-IPOP - Portuguese Oncology Institute - Porto Research Center - IPOPorto	2F	9,9	240	24,24	7,54	0,961	20	16%	1%	54%	30%
CIDAF-UC - Research Unit for Sport and Physical Activity/University of Coimbra - U.Coimbra	P	6,1	79	12,96	5,06	1,106	12	15%	0%	23%	70%
CISP - Public Health Research Centre - UNL (M)	G	7,6	71	9,34	5,17	1,608	12	14%	1%	46%	34%
CIDESD - Research Center in Sports Sciences, Health Sciences and Human Development - UTAD	2F	26,5	258	9,74	5,19	1,108	19	13%	0%	40%	48%
ISPUP - EPIUnit - Epidemiology Research Unit - Institute of Public Health, University of Porto - U.Porto	2F	11	482	43,82	7,24	1,022	24	13%	2%	39%	30%
ISAMB - Environmental Health Institute - U.Lisboa	G	31,75	518	16,32	7,03	1,287	23	11%	2%	41%	25%
C2TN - Centre for Nuclear Sciences and Technologies - U.Lisboa (M)	2F	49,1	789	16,06	5,3	1,069	23	9%	0%	28%	57%
CEISUC - Centre for Health Studies and Research of the University of Coimbra - U.Coimbra (M)	G	7,75	54	6,96	3,41	0,757	6	6%	2%	46%	41%

(M) Multidisciplinar

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 35: Unidades de I&D da área Diagnostic, Therapeutics and Public Health do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CISP - Public Health Research Centre - UNL (M)	G	7,6	71	9,34	5,17	1,608	12	14%	1%	46%	34%
CIPER - Interdisciplinary Centre for the Study of Human Performance - U.Lisboa	G	19,49	317	16,26	8,22	1,591	26	21%	2%	25%	58%
GHTM - Global Health and Tropical Medicine - UNL (M)	2F	35,19	405	11,5	11,12	1,495	30	21%	2%	24%	60%
iMed.U.Lisboa - Research Institute for Medicines - U.Lisboa	2F	67,5	735	10,88	11,25	1,293	37	25%	3%	33%	45%
ISAMB - Environmental Health Institute - U.Lisboa	G	31,75	518	16,32	7,03	1,287	23	11%	2%	41%	25%
CIAFEL - Research Center in Physical Activity Health and Leisure - U.Porto	G	17,6	293	16,64	8,63	1,275	22	19%	1%	32%	40%
CIDESD - Research Center in Sports Sciences, Health Sciences and Human Development - UTAD	2F	26,5	258	9,74	5,19	1,108	19	13%	0%	40%	48%
CIDAF-UC - Research Unit for Sport and Physical Activity/University of Coimbra - U.Coimbra	P	6,1	79	12,96	5,06	1,106	12	15%	0%	23%	70%
C2TN - Centre for Nuclear Sciences and Technologies - U.Lisboa (M)	2F	49,1	789	16,06	5,3	1,069	23	9%	0%	28%	57%
ISPUP - EPIUnit - Epidemiology Research Unit - Institute of Public Health, University of Porto - U.Porto	2F	11	482	43,82	7,24	1,022	24	13%	2%	39%	30%
CI-IPOP - Portuguese Oncology Institute - Porto Research Center - IPOPorto	2F	9,9	240	24,24	7,54	0,961	20	16%	1%	54%	30%
CEISUC - Centre for Health Studies and Research of the University of Coimbra - U.Coimbra (M)	G	7,75	54	6,96	3,41	0,757	6	6%	2%	46%	41%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Immunology and Infection

Tabela 36: Unidades de I&D da área Immunology and Infection do país com Output 2008-2012 >=50

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CECA - Center for the Study of Animal Science - U.Porto (M)	2F	14,1	157	11,14	8,39	1,226	18	15%	1%	25%	63%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Humanities

Não há Unidades de I&D com participação da U.Porto e Output 2008-2012 ≥ 50 com área científica principal Archaeology; Art Studies; Design; Heritage and Museology; History; Linguistics; Literary Studies ou Philosophy.

Architecture and Urbanism

Tabela 37: Unidades de I&D da área Architecture and Urbanism do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CITTA_up.uc - Research Centre for Territory, Transports and Environment - U.Porto (M)	2F	20,8	126	6,06	3,01	0,898	10	5%	0%	17%	25%
Lab2PT - Landscapes, Heritage and Territory Laboratory - U.Minho	2F	22,3	74	3,32	3,45	1,013	9	4%	0%	23%	43%
ISTAR-IUL - Information Sciences, Technologies and Architecture Research Center- ISCTE-IUL (M)	F	9,2	118	12,82	1,08	0,514	4	1%	0%	31%	31%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 38: Unidades de I&D da área Architecture and Urbanism do país com Output 2008-2012 ≥ 50 , ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
Lab2PT - Landscapes, Heritage and Territory Laboratory - U.Minho	2F	22,3	74	3,32	3,45	1,013	9	4%	0%	23%	43%
CITTA_up.uc - Research Centre for Territory, Transports and Environment - U.Porto (M)	2F	20,8	126	6,06	3,01	0,898	10	5%	0%	17%	25%
ISTAR-IUL - Information Sciences, Technologies and Architecture Research Center- ISCTE-IUL (M)	F	9,2	118	12,82	1,08	0,514	4	1%	0%	31%	31%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Communication and Information Sciences

Tabela 39: Unidades de I&D da área Communication and Information Sciences do país com Output 2008-2012 ≥ 50

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CECS - Communication and Society Research Centre - U.Minho	2F	29	53	1,82	4,64	1,211	6	4%	2%	11%	36%
CIC. Digital – Center for Research in Communication, Information and Digital Culture - UNL +	F	47,2	71	1,5	0,79	0,417	4	0%	0%	25%	11%

+ U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Psychology

Tabela 40: Unidades de I&D da área Psychology do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
WJCR - William James Center for Research - ISPA	2F	5,3	201	37,92	8,34	1,5	22	19%	0%	29%	43%
CINEICC - Cognitive and Behavioural Centre for Research and Intervention - U.Coimbra	2F	13,3	139	10,46	4,86	1,282	14	12%	0%	29%	23%
CIPsi - Research Center in Psychology - U.Minho	2F	18,8	308	16,38	6,58	1,087	21	11%	0%	19%	44%
CIS-IUL - Center for Research and Social Intervention - ISCTE	2F	32,2	170	5,28	6,41	1,387	17	11%	0%	23%	52%
CIPD - Psychology Research Center on Positive Development - U.Lusiada	F	3,3	62	18,78	4,18	1,073	8	11%	0%	29%	42%
CICPSI - Research Center for Psychological Science - U.Lisboa	G	15,4	117	7,6	5,83	1,134	11	8%	3%	25%	39%
CPUP - Center for Psychology at University of Porto - U.Porto	2F	27,55	202	7,34	5,71	1,043	15	7%	1%	28%	36%
CIIS - Center for Interdisciplinary Research in Health - UCP (M)	F	10,2	59	5,78	3,68	0,754	8	5%	0%	31%	44%
IPCDHS - Institute of Cognitive Psychology, Human and Social Development - U.Coimbra	G	14,2	58	4,08	1,74	0,402	6	2%	0%	34%	28%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 41: Unidades de I&D da área Psychology do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
WJCR - William James Center for Research - ISPA	2F	5,3	201	37,92	8,34	1,5	22	19%	0%	29%	43%
CIS-IUL - Center for Research and Social Intervention - ISCTE	2F	32,2	170	5,28	6,41	1,387	17	11%	0%	23%	52%
CINEICC - Cognitive and Behavioural Centre for Research and Intervention - U.Coimbra	2F	13,3	139	10,46	4,86	1,282	14	12%	0%	29%	23%
CICPSI - Research Center for Psychological Science - U.Lisboa	G	15,4	117	7,6	5,83	1,134	11	8%	3%	25%	39%
CIPsi - Research Center in Psychology - U.Minho	2F	18,8	308	16,38	6,58	1,087	21	11%	0%	19%	44%
CIPD - Psychology Research Center on Positive Development - U.Lusiada	F	3,3	62	18,78	4,18	1,073	8	11%	0%	29%	42%
CPUP - Center for Psychology at University of Porto - U.Porto	2F	27,55	202	7,34	5,71	1,043	15	7%	1%	28%	36%
CIIS - Center for Interdisciplinary Research in Health - UCP (M)	F	10,2	59	5,78	3,68	0,754	8	5%	0%	31%	44%
IPCDHS - Institute of Cognitive Psychology, Human and Social Development - U.Coimbra	G	14,2	58	4,08	1,74	0,402	6	2%	0%	34%	28%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Natural and Environmental Sciences

Não há Unidades de I&D com participação da U.Porto e Output 2008-2012 ≥ 50 com área científica principal Agricultural and Forestry Sciences, Bio-based Product Technology or Food Sciences, ou Environmental Sciences.

Animal Science and Veterinarian Science

Tabela 42: Unidades de I&D da área Animal Science and Veterinarian Science do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CECA - Center for the Study of Animal Science - U.Porto (M)	2F	14,1	157	11,14	8,39	1,226	18	15%	1%	25%	63%
UMIB - Multidisciplinary Unit for Biomedical Research - U.Porto (M)	G	8,95	223	24,92	7,28	0,892	16	15%	2%	44%	30%
CECAV - Animal and Veterinary Research Centre - UTAD	G	14,4	294	20,42	7,74	1,145	22	15%	0%	34%	46%
CIISA - Center for Interdisciplinary Research in Animal Health - U.Lisboa	2F	60,35	409	6,78	8,67	1,22	26	14%	2%	36%	49%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 43: Unidades de I&D da área Animal Science and Veterinarian Science do país com Output 2008-2012 ≥ 50 , ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CECA - Center for the Study of Animal Science - U.Porto (M)	2F	14,1	157	11,14	8,39	1,226	18	15%	1%	25%	63%
CIISA - Center for Interdisciplinary Research in Animal Health - U.Lisboa	2F	60,35	409	6,78	8,67	1,22	26	14%	2%	36%	49%
CECAV - Animal and Veterinary Research Centre - UTAD	G	14,4	294	20,42	7,74	1,145	22	15%	0%	34%	46%
UMIB - Multidisciplinary Unit for Biomedical Research - U.Porto (M)	G	8,95	223	24,92	7,28	0,892	16	15%	2%	44%	30%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Biological Sciences or Environmental Biology

Tabela 44: Unidades de I&D da área Biological Sciences or Environmental Biology do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
IGC - Instituto Gulbenkian de Ciência - FCG (M)	2F	85,9	683	7,96	19,53	2,252	51	37%	7%	18%	59%
CBMA – Centre of Molecular and Environmental Biology - U.Minho	2F	18,6	212	11,4	13,14	1,647	26	30%	3%	30%	49%
InBIO - Research Network in Biodiversity and Evolutionary Biology - U.Porto	2F	143,85	1175	8,16	11	1,682	42	22%	3%	19%	65%
GHTM - Global Health and Tropical Medicine - UNL (M)	2F	35,19	405	11,5	11,12	1,495	30	21%	2%	24%	60%
CFE - Centre for Functional Ecology - U.Coimbra	2F	37	375	10,14	9,44	1,305	27	20%	1%	29%	50%
MeditBio - Center for Mediterranean Bioresources and food - U.Algarve	G	16,05	213	13,28	8	1,281	19	17%	0%	40%	35%
Ce3C - Centre for Ecology, Evolution and Environmental Changes - U.Lisboa	2F	75,7	794	10,48	8,93	1,34	28	15%	1%	20%	60%
CGBA - Centre of Agricultural Genomics and Biotechnology - UTAD	P	9,4	150	15,96	6,17	0,88	15	9%	0%	39%	33%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 45: Unidades de I&D da área Biological Sciences or Environmental Biology do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
IGC - Instituto Gulbenkian de Ciência - FCG (M)	2F	85,9	683	7,96	19,53	2,252	51	37%	7%	18%	59%
InBIO - Research Network in Biodiversity and Evolutionary Biology - U.Porto	2F	143,85	1175	8,16	11	1,682	42	22%	3%	19%	65%
CBMA – Centre of Molecular and Environmental Biology - U.Minho	2F	18,6	212	11,4	13,14	1,647	26	30%	3%	30%	49%
GHTM - Global Health and Tropical Medicine - UNL (M)	2F	35,19	405	11,5	11,12	1,495	30	21%	2%	24%	60%
Ce3C - Centre for Ecology, Evolution and Environmental Changes - U.Lisboa	2F	75,7	794	10,48	8,93	1,34	28	15%	1%	20%	60%
CFE - Centre for Functional Ecology - U.Coimbra	2F	37	375	10,14	9,44	1,305	27	20%	1%	29%	50%
MeditBio - Center for Mediterranean Bioresources and food - U.Algarve	G	16,05	213	13,28	8	1,281	19	17%	0%	40%	35%
CGBA - Centre of Agricultural Genomics and Biotechnology - UTAD	P	9,4	150	15,96	6,17	0,88	15	9%	0%	39%	33%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Geosciences

Tabela 46: Unidades de I&D da área Geosciences do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CITEUC - Centre for Earth and Space Research of the University of Coimbra - U.Coimbra (M)	2F	10,5	77	7,34	6,51	3,378	14	21%	0%	16%	70%
IDL - Institute Dom Luiz - U.Lisboa	2F	60,35	689	11,42	7,86	1,377	29	14%	1%	23%	65%
ICT – Institute of Earth Sciences - U.Évora +	2F	32,35	364	11,26	4,39	0,917	18	9%	0%	24%	51%
GeoBioTec - GeoBioSciences, GeoTechnologies and GeoEngineering - U.Aveiro	G	44,8	364	8,12	4,74	0,916	18	7%	0%	36%	45%
MagIC - Information Management Research Center - UNL (M)	2F	3,9	180	46,16	3,89	1,456	13	6%	1%	29%	41%
CICGE - Research Center for Geo-Space Science - U.Porto (M)	P	4,7	80	17,02	3,54	0,804	9	5%	0%	24%	41%
CVARG - Centre for Volcanology and Geological Risks Assessment - U.Açores	2F	7,5	53	7,06	6,09	0,775	10	4%	0%	26%	53%

(M) Multidisciplinary; + U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 47: Unidades de I&D da área Geosciences do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CITEUC - Centre for Earth and Space Research of the University of Coimbra - U.Coimbra (M)	2F	10,5	77	7,34	6,51	3,378	14	21%	0%	16%	70%
MagIC - Information Management Research Center - UNL (M)	2F	3,9	180	46,16	3,89	1,456	13	6%	1%	29%	41%
IDL - Institute Dom Luiz - U.Lisboa	2F	60,35	689	11,42	7,86	1,377	29	14%	1%	23%	65%
ICT – Institute of Earth Sciences - U.Évora +	2F	32,35	364	11,26	4,39	0,917	18	9%	0%	24%	51%
GeoBioTec - GeoBioSciences, GeoTechnologies and GeoEngineering - U.Aveiro	G	44,8	364	8,12	4,74	0,916	18	7%	0%	36%	45%
CICGE - Research Center for Geo-Space Science - U.Porto (M)	P	4,7	80	17,02	3,54	0,804	9	5%	0%	24%	41%
CVARG - Centre for Volcanology and Geological Risks Assessment - U.Açores	2F	7,5	53	7,06	6,09	0,775	10	4%	0%	26%	53%

(M) Multidisciplinary; + U.Porto é instituição parceira

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Marine Sciences and Technologies

Tabela 48: Unidades de I&D da área Marine Sciences and Technologies do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
GIRM - Marine Resources Research Group - IPEiria	P	5,6	62	11,08	23,24	2,718	15	32%	6%	26%	65%
CCMAR - Centre of Marine Sciences - U.Algarve (M)	2F	78,6	852	10,84	9,1	1,217	33	17%	1%	23%	56%
MARE - Marine and Environmental Sciences Centre - U.Lisboa	2F	119,95	1276	10,64	7,67	1,256	33	16%	1%	29%	54%
CIMA - Centre for Marine and Environmental Research - U.Algarve	2F	21,5	275	12,8	7,48	1,422	21	15%	0%	29%	50%
CIIMAR - Interdisciplinary Centre of Marine and Environmental Research - U.Porto (M)	2F	108,6	1438	13,24	7,53	1,107	33	15%	0%	33%	43%
CENTEC - Centre for Marine Technology and Ocean Engineering - U.Lisboa (M)	2F	30,9	280	9,06	5,08	2,559	19	12%	1%	13%	25%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 49: Unidades de I&D da área Marine Sciences and Technologies do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
GIRM - Marine Resources Research Group - IPEiria	P	5,6	62	11,08	23,24	2,718	15	32%	6%	26%	65%
CENTEC - Centre for Marine Technology and Ocean Engineering - U.Lisboa (M)	2F	30,9	280	9,06	5,08	2,559	19	12%	1%	13%	25%
CIMA - Centre for Marine and Environmental Research - U.Algarve	2F	21,5	275	12,8	7,48	1,422	21	15%	0%	29%	50%
MARE - Marine and Environmental Sciences Centre - U.Lisboa	2F	119,95	1276	10,64	7,67	1,256	33	16%	1%	29%	54%
CCMAR - Centre of Marine Sciences - U.Algarve (M)	2F	78,6	852	10,84	9,1	1,217	33	17%	1%	23%	56%
CIIMAR - Interdisciplinary Centre of Marine and Environmental Research - U.Porto (M)	2F	108,6	1438	13,24	7,53	1,107	33	15%	0%	33%	43%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Social Sciences

Não há Unidades de I&D com participação da U.Porto e Output 2008-2012 ≥ 50 com área científica principal Anthropology; Business; Geography; Law; Political Science ou Sociology.

Economics

Tabela 50: Unidades de I&D da área Economics do país com Output 2008-2012 ≥ 50 , ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
Nova SBE - Nova School of Business and Economics - UNL	2F	25,7	264	10,28	7,5	2,127	21	16%	2%	18%	54%
CEMAPRE - Centre for Applied Mathematics and Economics - U.Lisboa (M)	2F	15,95	134	8,4	10,76	2,297	14	11%	1%	21%	44%
NIPE - Economic Policies Research Unit - U.Minho	2F	11,1	135	12,16	3,66	1,528	13	9%	0%	16%	43%
UECE - Research Unit on Complexity and Economics - U.Lisboa	2F	11,65	212	18,2	5,07	1,388	16	8%	0%	14%	65%
CEISUC - Centre for Health Studies and Research of the University of Coimbra - U.Coimbra (M)	G	7,75	54	6,96	3,41	0,757	6	6%	2%	46%	41%
GEMF - Group for Monetary and Fiscal Studies - U.Coimbra	G	13,5	82	6,08	3,68	0,923	10	4%	0%	24%	30%
CEFAGE - Center for Advanced Studies in Management and Economics - U.Évora	2F	20,1	211	10,5	2,7	0,874	12	3%	0%	41%	19%
cef.up - Center for Economics and Finance at University of Porto - U.Porto	2F	17,05	162	9,5	2,41	0,933	9	2%	0%	33%	26%
CEEApIA - Center of Applied Economics Studies of the Atlantic - U.Açores	G	14,1	76	5,4	2,3	0,615	8	1%	0%	21%	29%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 51: Unidades de I&D da área Economics do país com Output 2008-2012 ≥ 50 , ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CEMAPRE - Centre for Applied Mathematics and Economics - U.Lisboa (M)	2F	15,95	134	8,4	10,76	2,297	14	11%	1%	21%	44%
Nova SBE - Nova School of Business and Economics - UNL	2F	25,7	264	10,28	7,5	2,127	21	16%	2%	18%	54%
NIPE - Economic Policies Research Unit - U.Minho	2F	11,1	135	12,16	3,66	1,528	13	9%	0%	16%	43%
UECE - Research Unit on Complexity and Economics - U.Lisboa	2F	11,65	212	18,2	5,07	1,388	16	8%	0%	14%	65%
cef.up - Center for Economics and Finance at University of Porto - U.Porto	2F	17,05	162	9,5	2,41	0,933	9	2%	0%	33%	26%
GEMF - Group for Monetary and Fiscal Studies - U.Coimbra	G	13,5	82	6,08	3,68	0,923	10	4%	0%	24%	30%
CEFAGE - Center for Advanced Studies in Management and Economics - U.Évora	2F	20,1	211	10,5	2,7	0,874	12	3%	0%	41%	19%
CEISUC - Centre for Health Studies and Research of the University of Coimbra - U.Coimbra (M)	G	7,75	54	6,96	3,41	0,757	6	6%	2%	46%	41%
CEEApIA - Center of Applied Economics Studies of the Atlantic - U.Açores	G	14,1	76	5,4	2,3	0,615	8	1%	0%	21%	29%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Educational Sciences

Tabela 52: Unidades de I&D da área Educational Sciences do país com Output 2008-2012 >=50, ordenadas por Top10%

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CI&DETS - Centre for Studies in Education, Technologies and Health - IPViseu (M)	P	21,65	104	4,8	5,4	1,077	11	11%	1%	66%	15%
CIEC-UM - Research Centre on Child Studies - U.Minho	2F	17,85	76	4,26	3,11	0,757	7	4%	0%	29%	26%
CIPES - Centre for Research on Higher Education Policies - U.Porto	2F	10,7	66	6,16	2,36	1,309	6	3%	0%	38%	12%
CIDTFF - Research Centre Didactics and Technology in Education of Trainers - U.Aveiro	G	44,2	101	2,28	1,1	0,393	6	1%	0%	22%	15%
CIEd - Research Centre on Education - U.Minho	F	31,3	89	2,84	1,33	0,665	6	1%	0%	22%	37%
UIDEF - Research and Development Unit in Education and Training - U.Lisboa	F	45,9	85	1,86	0,91	0,434	4	0%	0%	27%	18%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Tabela 53: Unidades de I&D da área Educational Sciences do país com Output 2008-2012 >=50, ordenadas por FWCI

	aval FCT 2013	FTE	Output 2008-2012	Outputs per FTE	Citations per output	FWCI	h-index	Top 10%	Top 1%	%Nat. Collab	% Int. Collab
CIPES - Centre for Research on Higher Education Policies - U.Porto	2F	10,7	66	6,16	2,36	1,309	6	3%	0%	38%	12%
CI&DETS - Centre for Studies in Education, Technologies and Health - IPViseu (M)	P	21,65	104	4,8	5,4	1,077	11	11%	1%	66%	15%
CIEC-UM - Research Centre on Child Studies - U.Minho	2F	17,85	76	4,26	3,11	0,757	7	4%	0%	29%	26%
CIEd - Research Centre on Education - U.Minho	F	31,3	89	2,84	1,33	0,665	6	1%	0%	22%	37%
UIDEF - Research and Development Unit in Education and Training - U.Lisboa	F	45,9	85	1,86	0,91	0,434	4	0%	0%	27%	18%
CIDTFF - Research Centre Didactics and Technology in Education of Trainers - U.Aveiro	G	44,2	101	2,28	1,1	0,393	6	1%	0%	22%	15%

(M) Multidisciplinary

Fontes: FCT/Elsevier_A_Biblio_2013, FCT_Aval2013_1F

Anexo I: Distribuição do N° de citações por publicação, N° de publicações por ETI e Índice h, por área científica principal FCT

Engineering sciences

Gráfico 6: Citations per output de Engineering sciences, por área científica

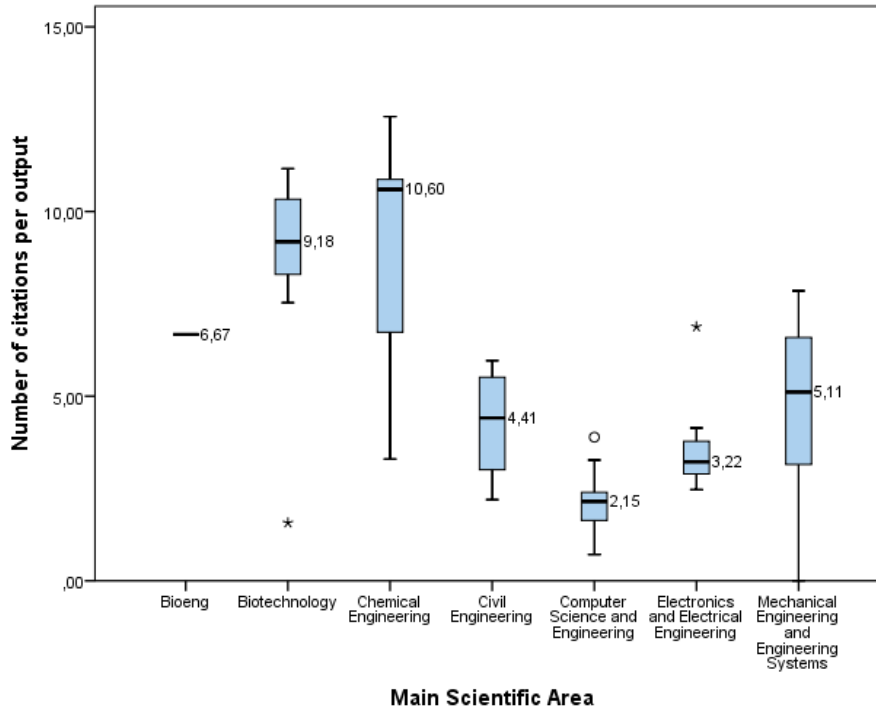


Gráfico 7: Outputs per FTE de Engineering sciences, por área científica

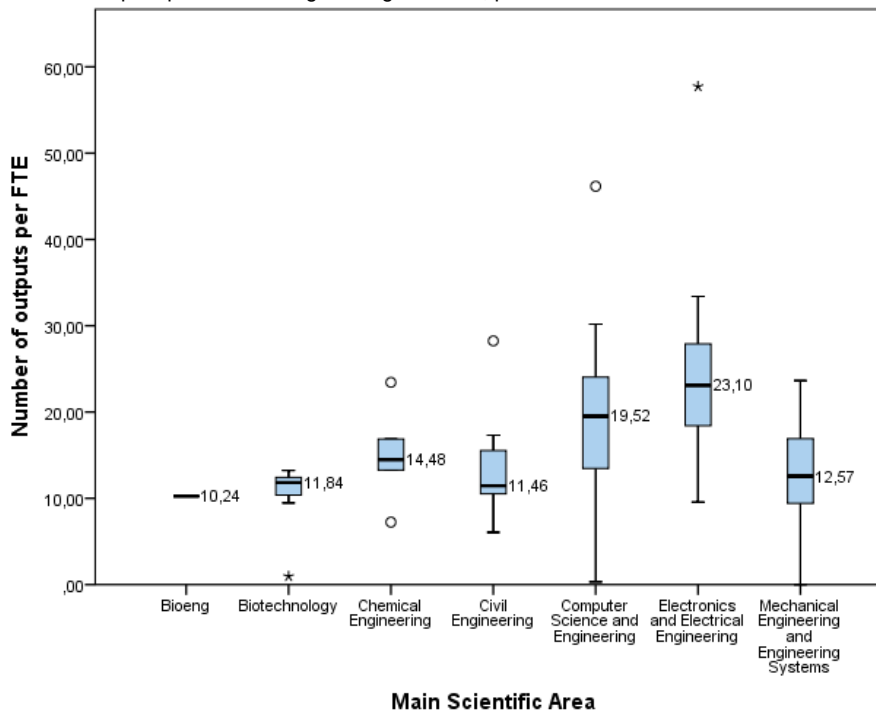
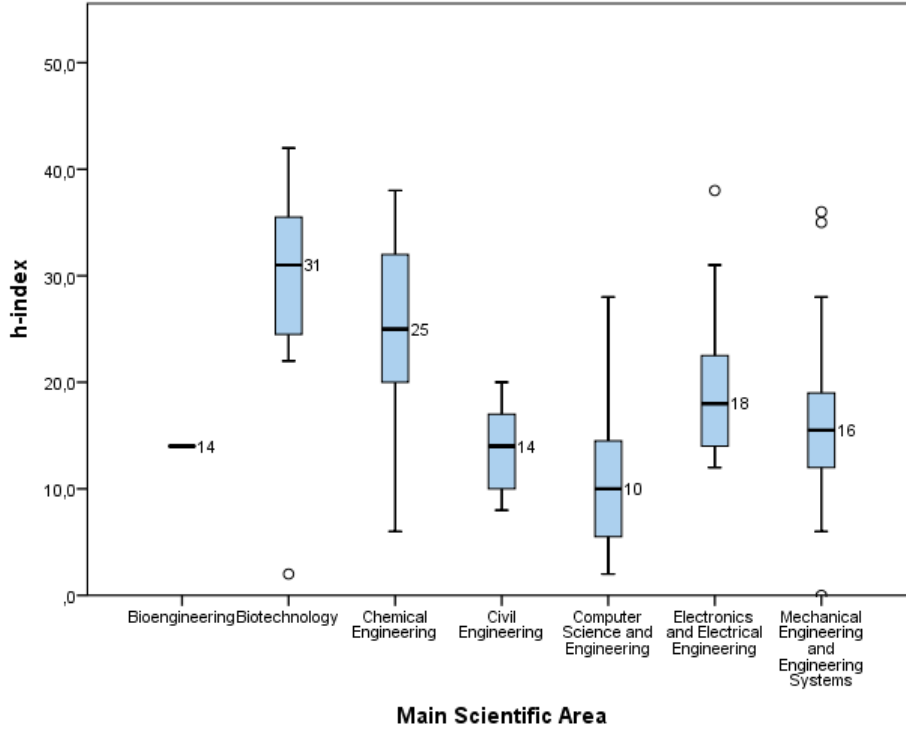


Gráfico 8: h-index de Engineering sciences, por área científica



Exact sciences

Gráfico 9: Citations per output de Exact sciences, por área científica

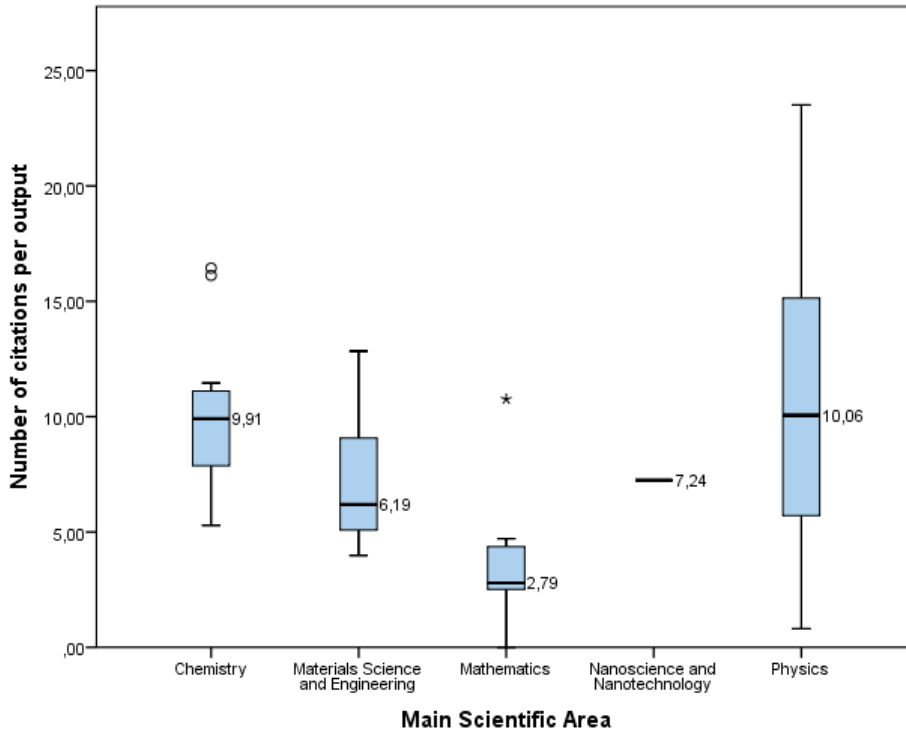


Gráfico 10: Outputs per FTE de Exact sciences, por área científica

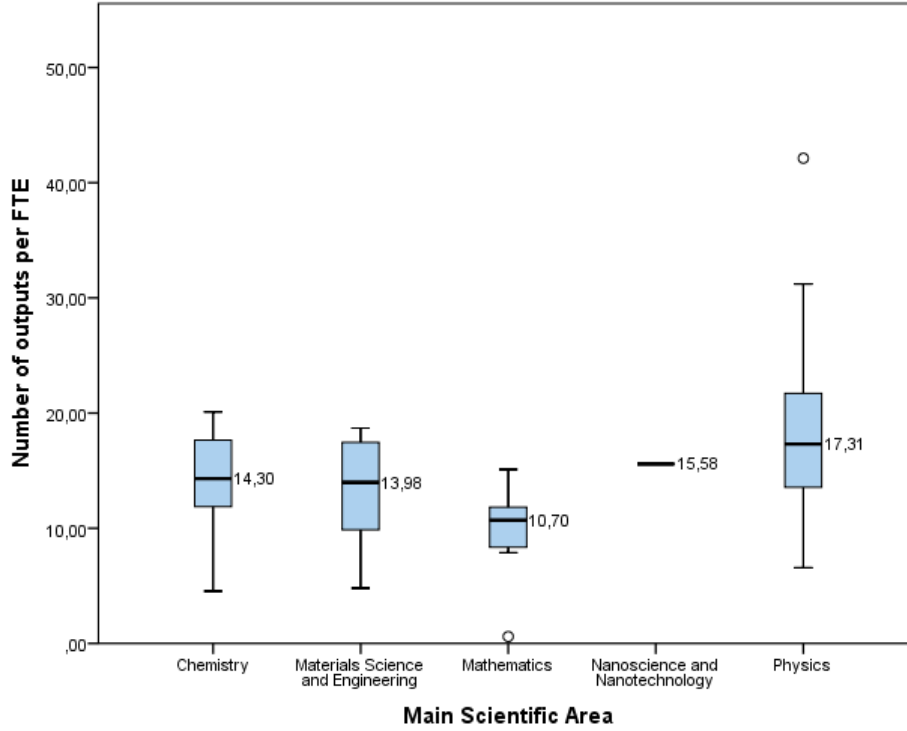
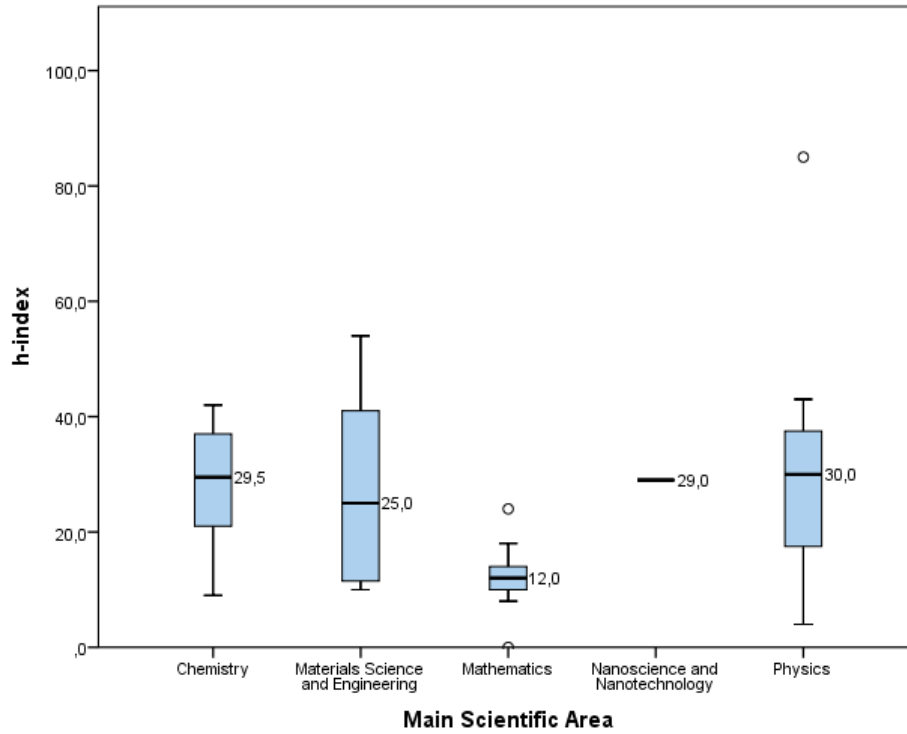


Gráfico 11: h-index de Exact sciences, por área científica



Health and Life Sciences

Gráfico 12: Citations per output de Health and Life Sciences, por área científica

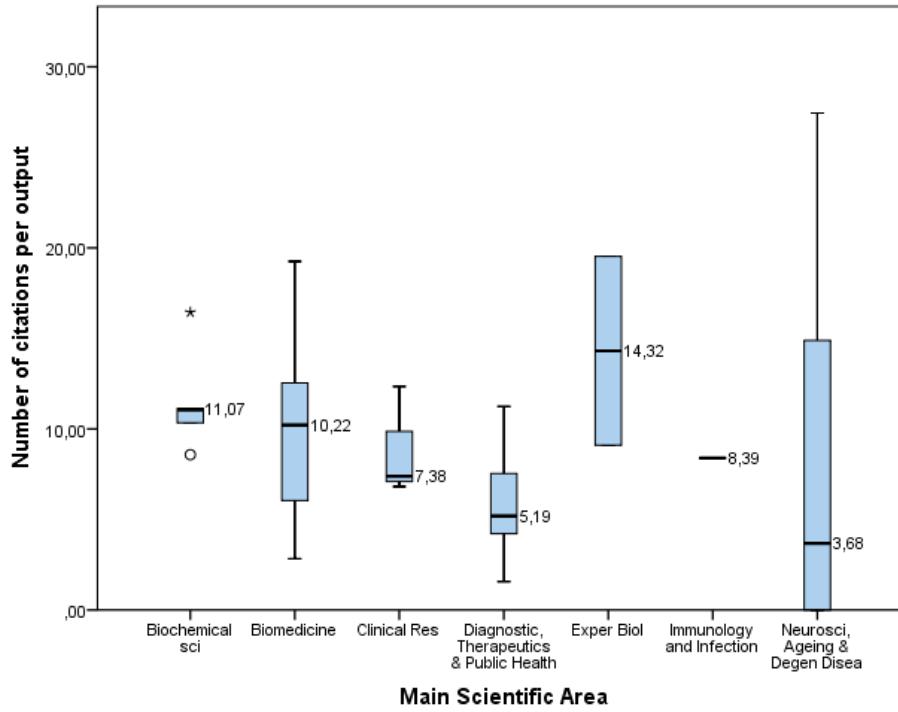


Gráfico 13: Outputs per FTE de Health and Life Sciences, por área científica

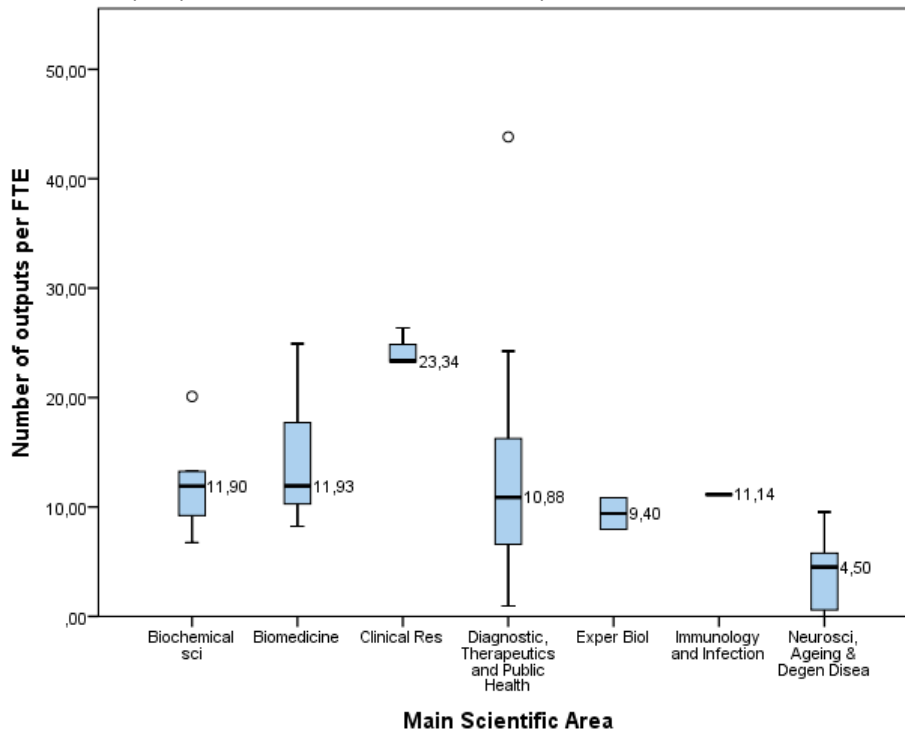
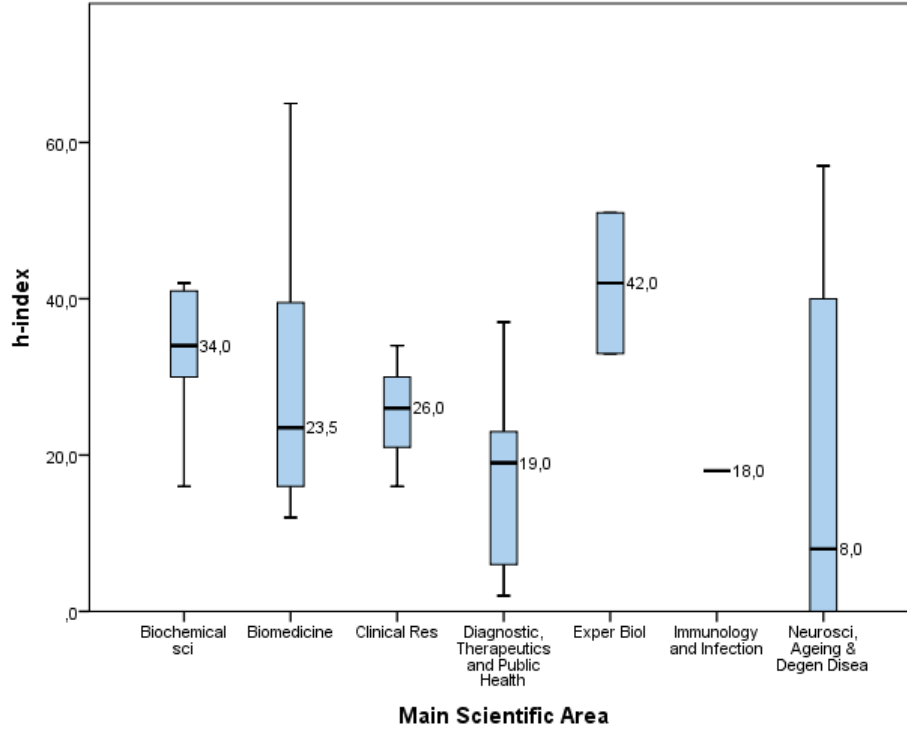


Gráfico 14: h-index de Health and Life Sciences, por área científica



Humanities

Gráfico 15: Citations per output de Humanities, por área científica

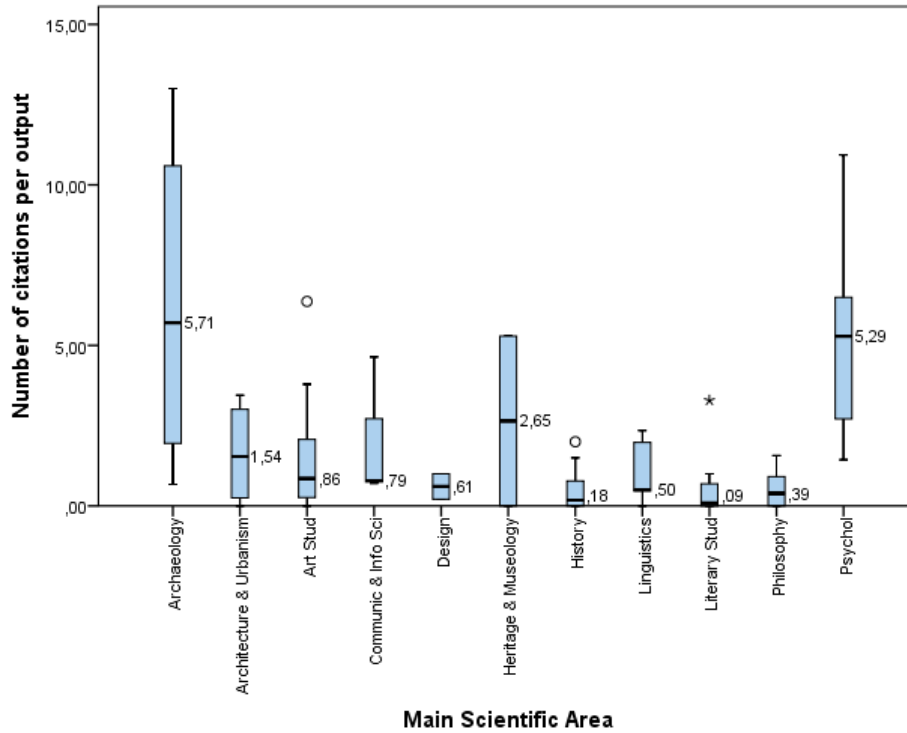


Gráfico 16: Outputs per FTE de Humanities, por área científica

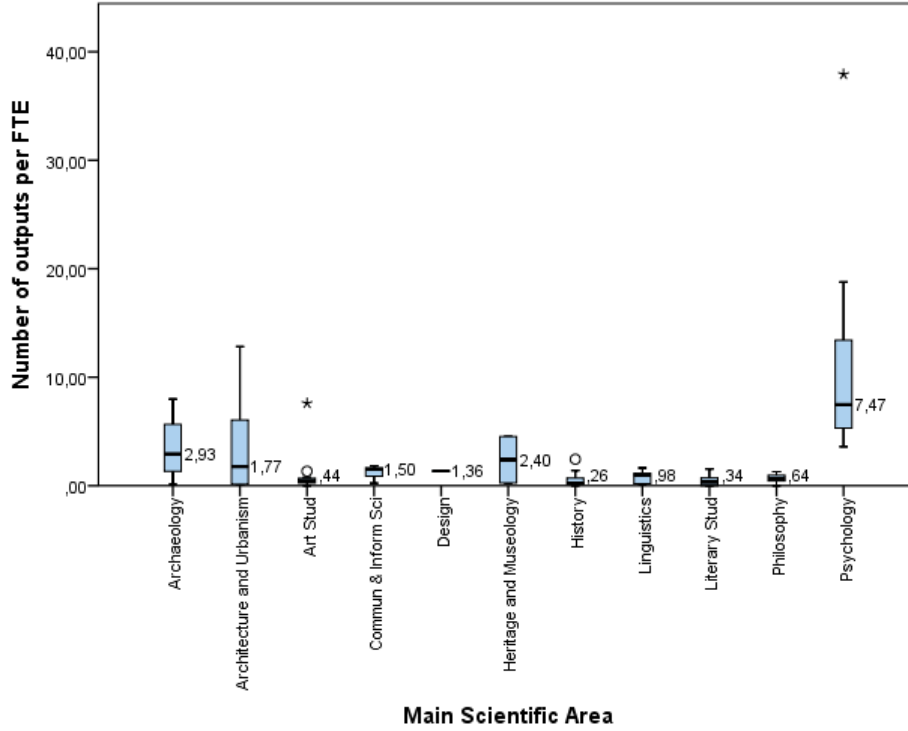
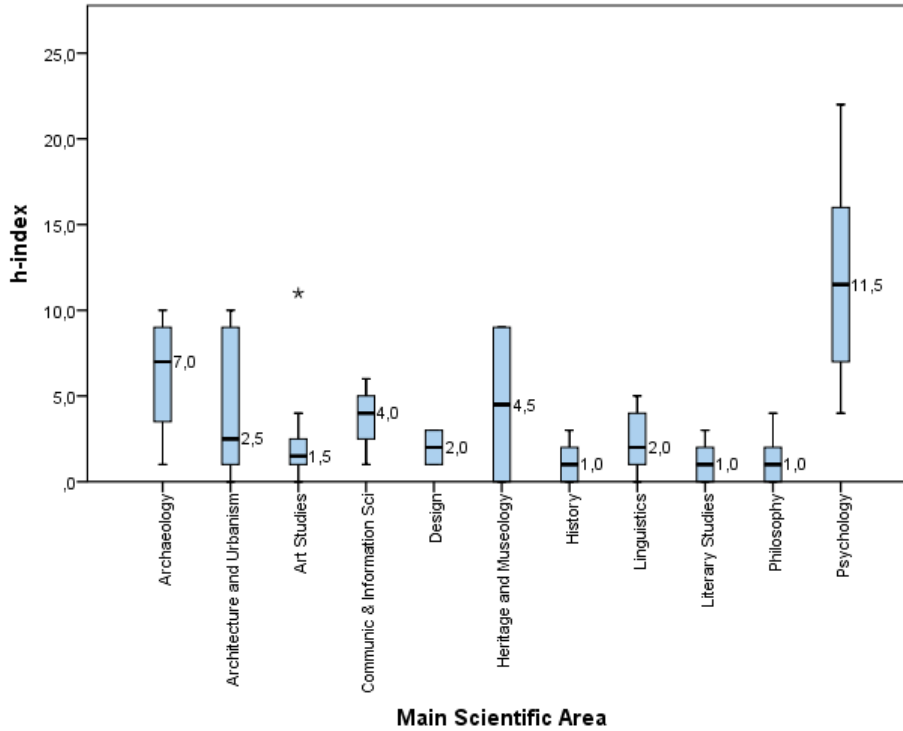


Gráfico 17: h-index de Humanities, por área científica



Natural and Environmental Sciences

Gráfico 18: Citations per output de Natural and Environmental Sciences, por área científica

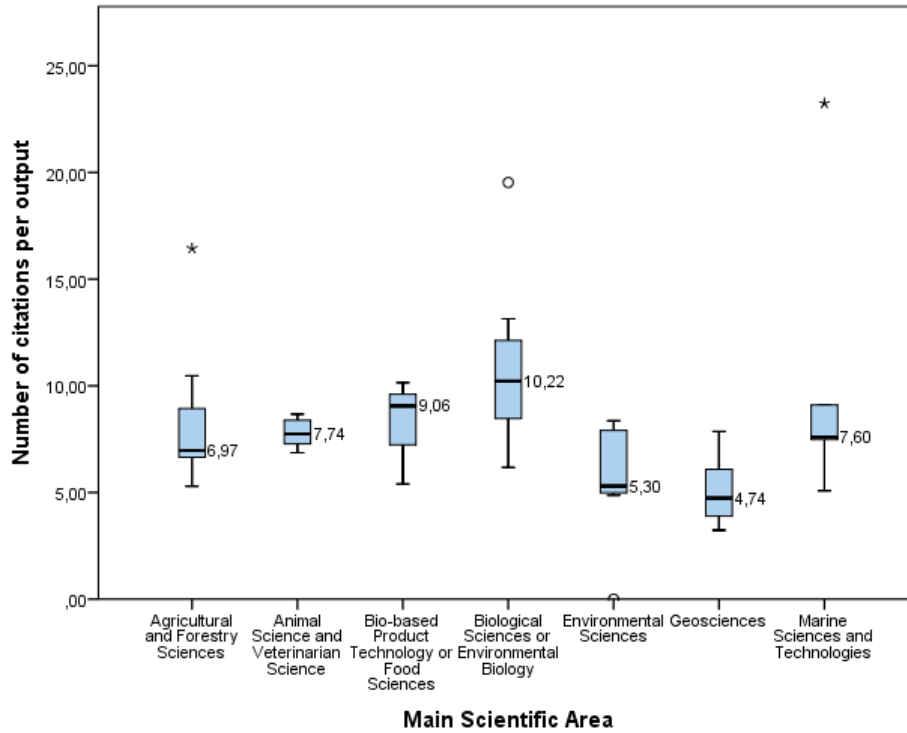


Gráfico 19: Outputs per FTE de Natural and Environmental Sciences, por área científica

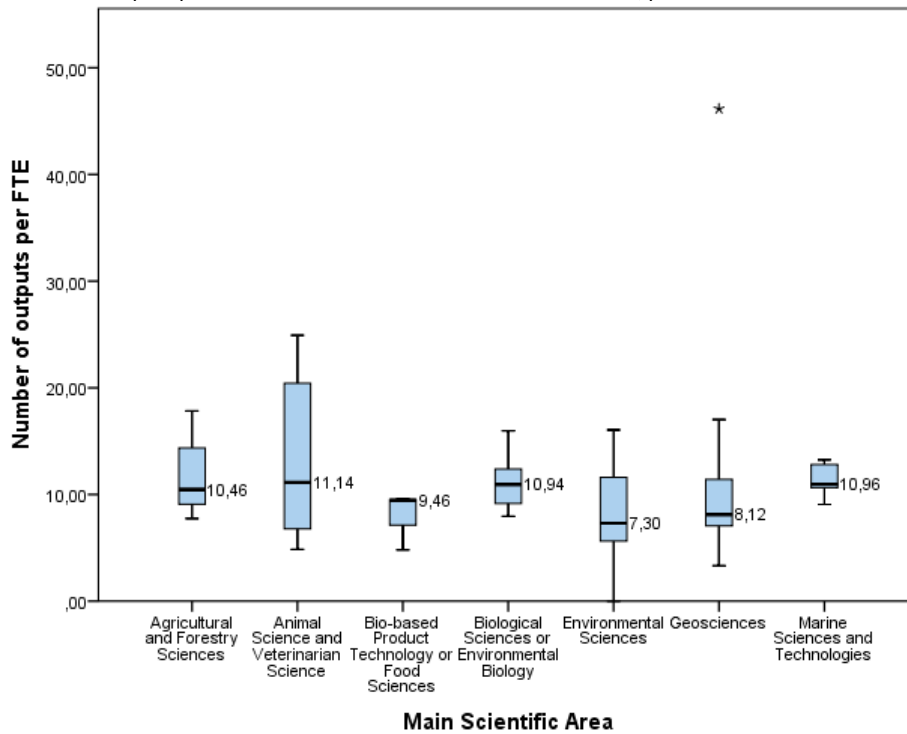
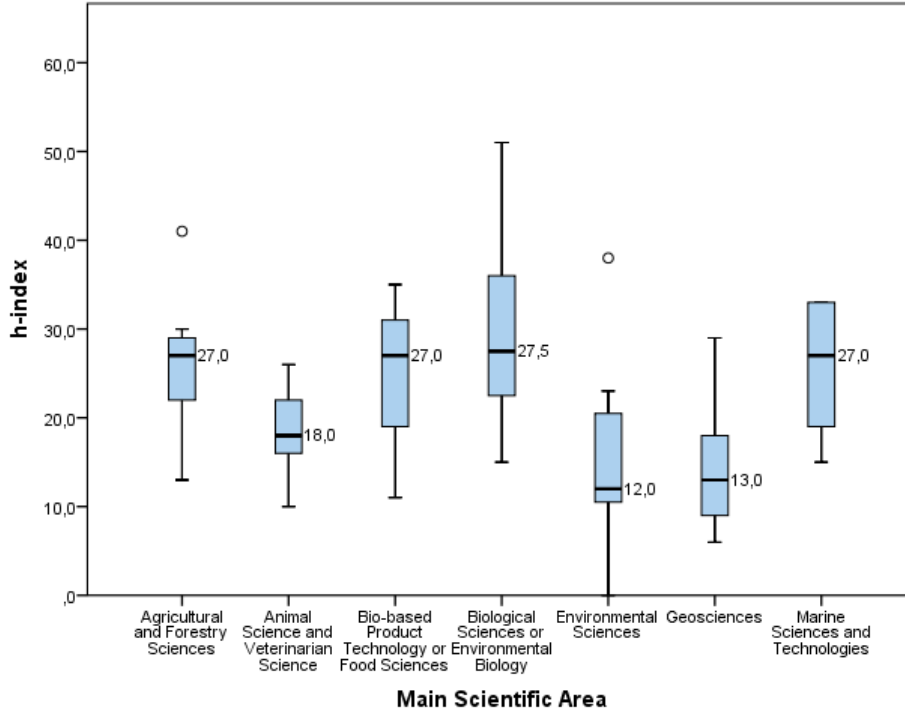


Gráfico 20: h-index de Natural and Environmental Sciences, por área científica



Social Sciences

Gráfico 21: Citations per output de Social Sciences, por área científica

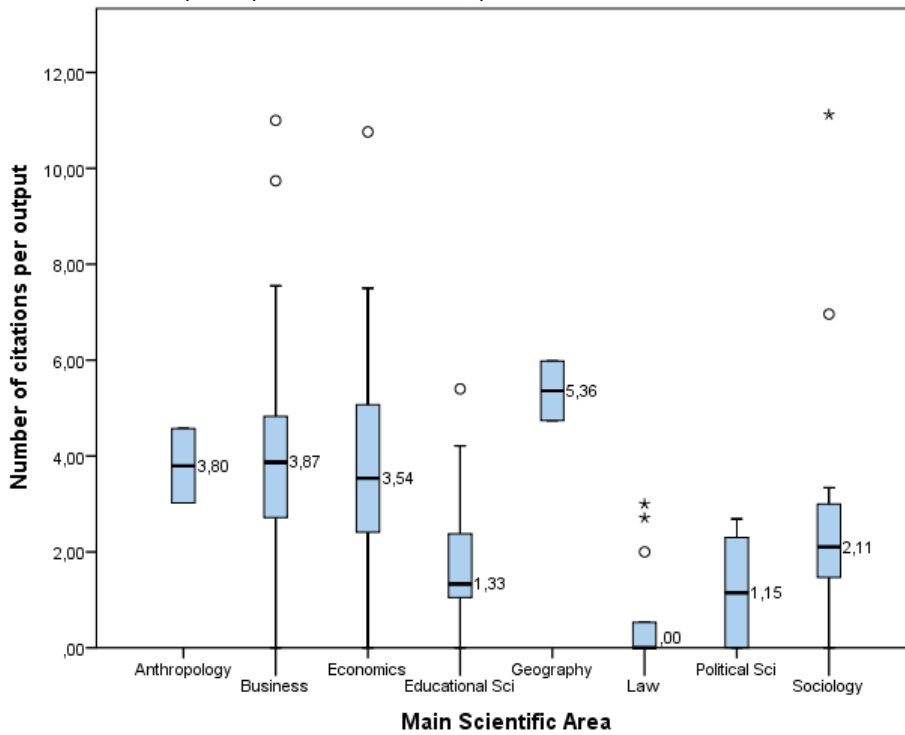


Gráfico 22: Outputs per FTE de Social Sciences, por área científica

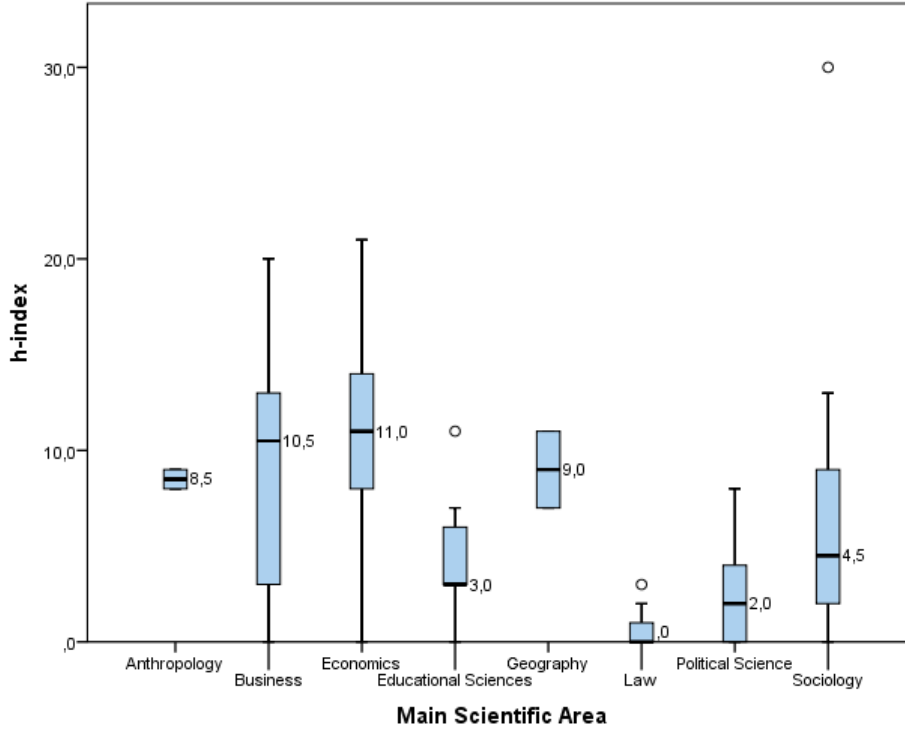
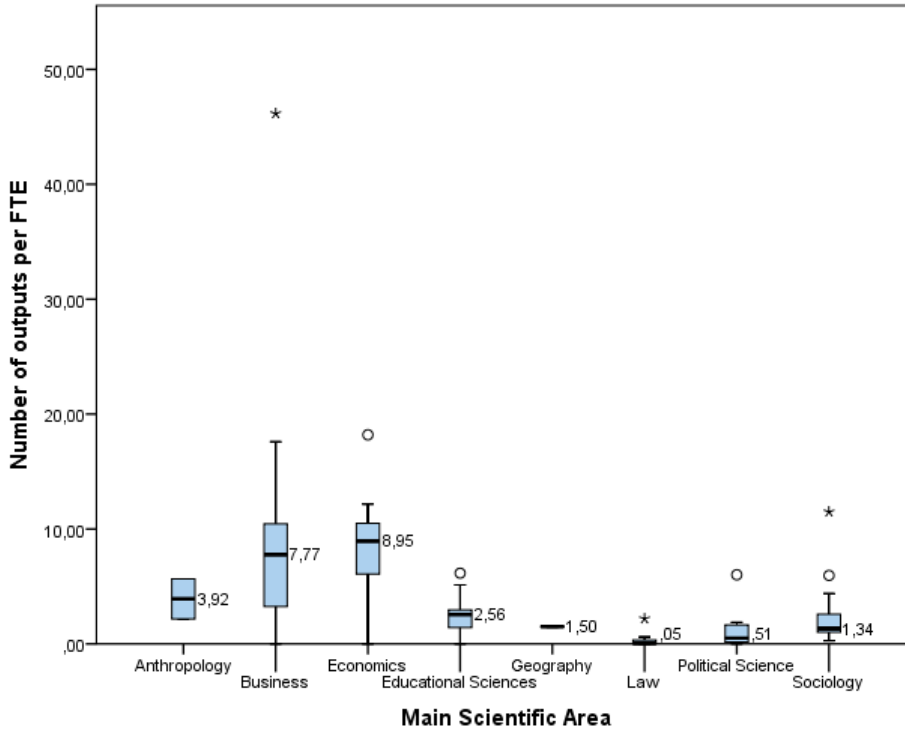


Gráfico 23: h-index de Social Sciences, por área científica



Anexo II: Lista de Unidades de I&D com participação da Universidade do Porto

Engineering Sciences

FCT_Id 4423: Interdisciplinary Centre of Marine and Environmental Research (CIIMAR)

Instituição proponente: Centro Interdisciplinar de Investigação Marinha e Ambiental (CIIMAR/CIMAR)

Área científica principal: Biotechnology + Marine Sciences and Technologies (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 153

FTE_researchers = 108,6

Total_output_20082012_whole_counting = 1438

Number_of_outputs_per_FTE = 13,24

Number_of_citations = 10824

Number_of_citations_per_output = 7,53

Number_of_citations_per_FTE = 99,66

H index = 33

Field_Weighted_Citation_Impact = 1,107

Number_of_outputs_in_Top_1_percentile = 6

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,06

Number_of_outputs_in_Top_5_percentile = 64

Percentage_of_total_outputs_in_Top_5_percentile = 4%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,58

Number_of_outputs_in_Top_10_percentile = 212

Percentage_of_total_outputs_in_Top_10_percentile = 15%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,96

Number_of_outputs_in_Top_25_percentile = 735

Percentage_of_total_outputs_in_Top_25_percentile = 51%

Number_of_outputs_per_FTE_in_Top_25_percentile = 6,76

Number_of_outputs_National_Collaboration = 472

Percentage_of_total_outputs_National_Collaboration = 33%

Number_of_outputs_per_FTE_National_Collaboration = 4,34

Number_of_outputs_International_Collaboration = 613

Percentage_of_total_outputs_International_Collaboration = 43%

Number_of_outputs_per_FTE_International_Collaboration = 5,64

FCT_Id 511: Laboratory for Process Engineering, Environment, Biotechnology and Energy (LEPABE)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)

Área científica principal: Chemical Engineering

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 51

FTE_researchers = 34,1

Total_output_20082012_whole_counting = 575

Number_of_outputs_per_FTE = 16,86

Number_of_citations = 6249

Number_of_citations_per_output = 10,87

Number_of_citations_per_FTE = 183,26

H index = 32

Field_Weighted_Citation_Impact = 1,508

Number_of_outputs_in_Top_1_percentile = 12

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,36

Number_of_outputs_in_Top_5_percentile = 57

Percentage_of_total_outputs_in_Top_5_percentile = 10%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,68

Number_of_outputs_in_Top_10_percentile = 128

Percentage_of_total_outputs_in_Top_10_percentile = 22%

Number_of_outputs_per_FTE_in_Top_10_percentile = 3,76

Number_of_outputs_in_Top_25_percentile = 322

Percentage_of_total_outputs_in_Top_25_percentile = 56%

Number_of_outputs_per_FTE_in_Top_25_percentile = 9,44

Number_of_outputs_National_Collaboration = 227

Percentage_of_total_outputs_National_Collaboration = 39%

Number_of_outputs_per_FTE_National_Collaboration = 6,66

Number_of_outputs_International_Collaboration = 164

Percentage_of_total_outputs_International_Collaboration = 29%

Number_of_outputs_per_FTE_International_Collaboration = 4,8

FCT_Id 50020: Laboratory of Separation and Reaction Engineering (LSRE-LCM)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)

Área científica principal: Chemical Engineering

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 55

FTE_researchers = 48,6

Total_output_20082012_whole_counting = 645

Number_of_outputs_per_FTE = 13,28

Number_of_citations = 8105

Number_of_citations_per_output = 12,57

Number_of_citations_per_FTE = 166,76

H index = 38

Field_Weighted_Citation_Impact = 1,911

Number_of_outputs_in_Top_1_percentile = 15

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,3

Number_of_outputs_in_Top_5_percentile = 93

Percentage_of_total_outputs_in_Top_5_percentile = 14%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,92

Number_of_outputs_in_Top_10_percentile = 224

Percentage_of_total_outputs_in_Top_10_percentile = 35%

Number_of_outputs_per_FTE_in_Top_10_percentile = 4,6

Number_of_outputs_in_Top_25_percentile = 453

Percentage_of_total_outputs_in_Top_25_percentile = 70%

Number_of_outputs_per_FTE_in_Top_25_percentile = 9,32

Number_of_outputs_National_Collaboration = 152

Percentage_of_total_outputs_National_Collaboration = 24%

Number_of_outputs_per_FTE_National_Collaboration = 3,12

Number_of_outputs_International_Collaboration = 250

Percentage_of_total_outputs_International_Collaboration = 39%

Number_of_outputs_per_FTE_International_Collaboration = 5,14

FCT_Id 4028: Center for Natural Resources and Environment (CERENA)

Instituição proponente: Associação do Instituto Superior Técnico para a Investigação e o Desenvolvimento (IST-ID)

Área científica principal: Civil Engineering

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Parceira

Membros integrados = 50

FTE_researchers = 31

Total_output_20082012_whole_counting = 368

Number_of_outputs_per_FTE = 11,88

Number_of_citations = 2090

Number_of_citations_per_output = 5,68

Number_of_citations_per_FTE = 67,42

H index = 20

Field_Weighted_Citation_Impact = 1,007

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 13

Percentage_of_total_outputs_in_Top_5_percentile = 4%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,42

Number_of_outputs_in_Top_10_percentile = 38

Percentage_of_total_outputs_in_Top_10_percentile = 10%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,22

Number_of_outputs_in_Top_25_percentile = 132

Percentage_of_total_outputs_in_Top_25_percentile = 36%

Number_of_outputs_per_FTE_in_Top_25_percentile = 4,26

Number_of_outputs_National_Collaboration = 163

Percentage_of_total_outputs_National_Collaboration = 44%

Number_of_outputs_per_FTE_National_Collaboration = 5,26

Number_of_outputs_International_Collaboration = 109

Percentage_of_total_outputs_International_Collaboration = 30%

Number_of_outputs_per_FTE_International_Collaboration = 3,52

FCT_Id 4708: Institute of R&D in Structures and Construction (CONSTRUCT)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)

Área científica principal: Civil Engineering

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente sim

Membros integrados = 46

FTE_researchers = 19,85

Total_output_20082012_whole_counting = 344

Number_of_outputs_per_FTE = 17,32

Number_of_citations = 1010

Number_of_citations_per_output = 2,94

Number_of_citations_per_FTE = 50,88

H index = 15

Field_Weighted_Citation_Impact = 1,181

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 9

Percentage_of_total_outputs_in_Top_5_percentile = 3%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,46

Number_of_outputs_in_Top_10_percentile = 24

Percentage_of_total_outputs_in_Top_10_percentile = 7%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,2

Number_of_outputs_in_Top_25_percentile = 77

Percentage_of_total_outputs_in_Top_25_percentile = 22%

Number_of_outputs_per_FTE_in_Top_25_percentile = 3,88

Number_of_outputs_National_Collaboration = 125

Percentage_of_total_outputs_National_Collaboration = 36%

Number_of_outputs_per_FTE_National_Collaboration = 6,3

Number_of_outputs_International_Collaboration = 75

Percentage_of_total_outputs_International_Collaboration = 22%

Number_of_outputs_per_FTE_International_Collaboration = 3,78

FCT_Id 4427: Research Centre for Territory, Transports and Environment (CITTA_up.uc)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)

Área científica principal: Civil Engineering + Architecture and Urbanism(Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 42

FTE_researchers = 20,8

Total_output_20082012_whole_counting = 126

Number_of_outputs_per_FTE = 6,06

Number_of_citations = 379

Number_of_citations_per_output = 3,01

Number_of_citations_per_FTE = 18,22

H index = 10

Field_Weighted_Citation_Impact = 0,898

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 1

Percentage_of_total_outputs_in_Top_5_percentile = 1%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,04

Number_of_outputs_in_Top_10_percentile = 6

Percentage_of_total_outputs_in_Top_10_percentile = 5%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,28

Number_of_outputs_in_Top_25_percentile = 22

Percentage_of_total_outputs_in_Top_25_percentile = 17%

Number_of_outputs_per_FTE_in_Top_25_percentile = 1,06

Number_of_outputs_National_Collaboration = 21

Percentage_of_total_outputs_National_Collaboration = 17%

Number_of_outputs_per_FTE_National_Collaboration = 1

Number_of_outputs_International_Collaboration = 31

Percentage_of_total_outputs_International_Collaboration = 25%

Number_of_outputs_per_FTE_International_Collaboration = 1,5

FCT_Id 27: Artificial Intelligence and Computer Science Laboratory (LIACC)

Instituição proponente: Universidade do Porto (UP)
Área científica principal: Computer Science and Engineering
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 23
FTE_researchers = 12,75
Total_output_20082012_whole_counting = 320
Number_of_outputs_per_FTE = 25,1
Number_of_citations = 689
Number_of_citations_per_output = 2,15
Number_of_citations_per_FTE = 54,04
H index = 10
Field_Weighted_Citation_Impact = 1,502
Number_of_outputs_in_Top_1_percentile = 1
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,08
Number_of_outputs_in_Top_5_percentile = 1
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,08
Number_of_outputs_in_Top_10_percentile = 6
Percentage_of_total_outputs_in_Top_10_percentile = 2%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0,48
Number_of_outputs_in_Top_25_percentile = 46
Percentage_of_total_outputs_in_Top_25_percentile = 14%
Number_of_outputs_per_FTE_in_Top_25_percentile = 3,6
Number_of_outputs_National_Collaboration = 110
Percentage_of_total_outputs_National_Collaboration = 34%
Number_of_outputs_per_FTE_National_Collaboration = 8,62
Number_of_outputs_International_Collaboration = 74
Percentage_of_total_outputs_International_Collaboration = 23%
Number_of_outputs_per_FTE_International_Collaboration = 5,8

FCT_Id 147: Research Center for Systems and Technologies (SYSTEC)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)
Área científica principal: Electronics and Electrical Engineering
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 13
FTE_researchers = 9,5
Total_output_20082012_whole_counting = 236
Number_of_outputs_per_FTE = 24,84
Number_of_citations = 582
Number_of_citations_per_output = 2,47
Number_of_citations_per_FTE = 61,26
H index = 12
Field_Weighted_Citation_Impact = 1,057
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 4
Percentage_of_total_outputs_in_Top_5_percentile = 2%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,42
Number_of_outputs_in_Top_10_percentile = 10
Percentage_of_total_outputs_in_Top_10_percentile = 4%
Number_of_outputs_per_FTE_in_Top_10_percentile = 1,06
Number_of_outputs_in_Top_25_percentile = 25
Percentage_of_total_outputs_in_Top_25_percentile = 11%
Number_of_outputs_per_FTE_in_Top_25_percentile = 2,64
Number_of_outputs_National_Collaboration = 72
Percentage_of_total_outputs_National_Collaboration = 31%
Number_of_outputs_per_FTE_National_Collaboration = 7,58
Number_of_outputs_International_Collaboration = 108
Percentage_of_total_outputs_International_Collaboration = 46%
Number_of_outputs_per_FTE_International_Collaboration = 11,36

FCT_Id 50008: Instituto de Telecomunicações (IT)

Instituição proponente: Instituto de Telecomunicações (IT)
Área científica principal: Electronics and Electrical Engineering
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Parceira
Membros integrados = 278
FTE_researchers = 146,67
Total_output_20082012_whole_counting = 3387
Number_of_outputs_per_FTE = 23,1
Number_of_citations = 10908
Number_of_citations_per_output = 3,22
Number_of_citations_per_FTE = 74,38
H index = 38
Field_Weighted_Citation_Impact = 1,099
Number_of_outputs_in_Top_1_percentile = 14
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,1
Number_of_outputs_in_Top_5_percentile = 83
Percentage_of_total_outputs_in_Top_5_percentile = 2%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,56
Number_of_outputs_in_Top_10_percentile = 191
Percentage_of_total_outputs_in_Top_10_percentile = 6%
Number_of_outputs_per_FTE_in_Top_10_percentile = 1,3
Number_of_outputs_in_Top_25_percentile = 560
Percentage_of_total_outputs_in_Top_25_percentile = 17%
Number_of_outputs_per_FTE_in_Top_25_percentile = 3,82
Number_of_outputs_National_Collaboration = 1230
Percentage_of_total_outputs_National_Collaboration = 36%
Number_of_outputs_per_FTE_National_Collaboration = 8,38
Number_of_outputs_International_Collaboration = 1204
Percentage_of_total_outputs_International_Collaboration = 36%
Number_of_outputs_per_FTE_International_Collaboration = 8,2

FCT_Id 50014: INESC Technology and Science (INESC TEC)

Instituição proponente: Instituto de Engenharia de Sistemas e Computadores do Porto (INESC Porto/FE/UP)
Área científica principal: Electronics and Electrical Engineering
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 178
FTE_researchers = 100,5
Total_output_20082012_whole_counting = 2079
Number_of_outputs_per_FTE = 20,68
Number_of_citations = 6193
Number_of_citations_per_output = 2,98
Number_of_citations_per_FTE = 61,62
H index = 31
Field_Weighted_Citation_Impact = 1,216
Number_of_outputs_in_Top_1_percentile = 3
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,02
Number_of_outputs_in_Top_5_percentile = 51
Percentage_of_total_outputs_in_Top_5_percentile = 2%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,5
Number_of_outputs_in_Top_10_percentile = 132
Percentage_of_total_outputs_in_Top_10_percentile = 6%
Number_of_outputs_per_FTE_in_Top_10_percentile = 1,32
Number_of_outputs_in_Top_25_percentile = 367
Percentage_of_total_outputs_in_Top_25_percentile = 18%
Number_of_outputs_per_FTE_in_Top_25_percentile = 3,66
Number_of_outputs_National_Collaboration = 781
Percentage_of_total_outputs_National_Collaboration = 38%
Number_of_outputs_per_FTE_National_Collaboration = 7,78
Number_of_outputs_International_Collaboration = 720
Percentage_of_total_outputs_International_Collaboration = 35%
Number_of_outputs_per_FTE_International_Collaboration = 7,16

FCT_Id 532: Study Center of Transport Phenomena (CEFT)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)

Área científica principal: Mechanical Engineering and Engineering Systems

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 20

FTE_researchers = 16,05

Total_output_20082012_whole_counting = 212

Number_of_outputs_per_FTE = 13,2

Number_of_citations = 1316

Number_of_citations_per_output = 6,21

Number_of_citations_per_FTE = 82

H index = 18

Field_Weighted_Citation_Impact = 1,282

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 11

Percentage_of_total_outputs_in_Top_5_percentile = 5%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,68

Number_of_outputs_in_Top_10_percentile = 28

Percentage_of_total_outputs_in_Top_10_percentile = 13%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,74

Number_of_outputs_in_Top_25_percentile = 85

Percentage_of_total_outputs_in_Top_25_percentile = 40%

Number_of_outputs_per_FTE_in_Top_25_percentile = 5,3

Number_of_outputs_National_Collaboration = 90

Percentage_of_total_outputs_National_Collaboration = 42%

Number_of_outputs_per_FTE_National_Collaboration = 5,6

Number_of_outputs_International_Collaboration = 63

Percentage_of_total_outputs_International_Collaboration = 30%

Number_of_outputs_per_FTE_International_Collaboration = 3,92

FCT_Id 4252: Centre for Renewable Energy Research (CIENER)

Instituição proponente: Instituto de Engenharia Mecânica e Gestão Industrial (INEGI/UP)

Área científica principal: Mechanical Engineering and Engineering Systems

Resultado da 1ª fase da avaliação 2013: Good + Potencial beneficiário do fundo de reestruturação

UP tipo: Proponente

Membros integrados = 16

FTE_researchers = 11

Total_output_20082012_whole_counting = 126

Number_of_outputs_per_FTE = 11,46

Number_of_citations = 716

Number_of_citations_per_output = 5,68

Number_of_citations_per_FTE = 65,1

H index = 16

Field_Weighted_Citation_Impact = 1,119

Number_of_outputs_in_Top_1_percentile = 2

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,18

Number_of_outputs_in_Top_5_percentile = 5

Percentage_of_total_outputs_in_Top_5_percentile = 4%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,46

Number_of_outputs_in_Top_10_percentile = 16

Percentage_of_total_outputs_in_Top_10_percentile = 13%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,46

Number_of_outputs_in_Top_25_percentile = 41

Percentage_of_total_outputs_in_Top_25_percentile = 33%

Number_of_outputs_per_FTE_in_Top_25_percentile = 3,72

Number_of_outputs_National_Collaboration = 23

Percentage_of_total_outputs_National_Collaboration = 18%

Number_of_outputs_per_FTE_National_Collaboration = 2,1

Number_of_outputs_International_Collaboration = 77

Percentage_of_total_outputs_International_Collaboration = 61%

Number_of_outputs_per_FTE_International_Collaboration = 7

FCT_Id 50022: Associate Laboratory of Energy, Transports and Aeronautics (LAETA)

Instituição proponente: Instituto de Engenharia Mecânica (IDMEC)
Área científica principal: Mechanical Engineering and Engineering Systems
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Parceira

Membros integrados = 253
FTE_researchers = 147,65
Total_output_20082012_whole_counting = 2345
Number_of_outputs_per_FTE = 15,88
Number_of_citations = 12044
Number_of_citations_per_output = 5,14
Number_of_citations_per_FTE = 81,58
H index = 36
Field_Weighted_Citation_Impact = 1,553
Number_of_outputs_in_Top_1_percentile = 9
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,06
Number_of_outputs_in_Top_5_percentile = 90
Percentage_of_total_outputs_in_Top_5_percentile = 4%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,6
Number_of_outputs_in_Top_10_percentile = 242
Percentage_of_total_outputs_in_Top_10_percentile = 10%
Number_of_outputs_per_FTE_in_Top_10_percentile = 1,64
Number_of_outputs_in_Top_25_percentile = 691
Percentage_of_total_outputs_in_Top_25_percentile = 29%
Number_of_outputs_per_FTE_in_Top_25_percentile = 4,68
Number_of_outputs_National_Collaboration = 860
Percentage_of_total_outputs_National_Collaboration = 37%
Number_of_outputs_per_FTE_National_Collaboration = 5,82
Number_of_outputs_International_Collaboration = 733
Percentage_of_total_outputs_International_Collaboration = 31%
Number_of_outputs_per_FTE_International_Collaboration = 4,96

Exact Sciences**FCT_Id 81: Chemistry Research Unit of University of Porto (CIQ-UP)**

Instituição proponente: Faculdade de Ciências da Universidade do Porto (FCUP/UP)
Área científica principal: Chemistry
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente

Membros integrados = 47
FTE_researchers = 32,9
Total_output_20082012_whole_counting = 647
Number_of_outputs_per_FTE = 19,66
Number_of_citations = 6607
Number_of_citations_per_output = 10,21
Number_of_citations_per_FTE = 200,82
H index = 31
Field_Weighted_Citation_Impact = 1,453
Number_of_outputs_in_Top_1_percentile = 12
Percentage_of_total_outputs_in_Top_1_percentile = 2%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,36
Number_of_outputs_in_Top_5_percentile = 70
Percentage_of_total_outputs_in_Top_5_percentile = 11%
Number_of_outputs_per_FTE_in_Top_5_percentile = 2,12
Number_of_outputs_in_Top_10_percentile = 167
Percentage_of_total_outputs_in_Top_10_percentile = 26%
Number_of_outputs_per_FTE_in_Top_10_percentile = 5,08
Number_of_outputs_in_Top_25_percentile = 402
Percentage_of_total_outputs_in_Top_25_percentile = 62%
Number_of_outputs_per_FTE_in_Top_25_percentile = 12,22
Number_of_outputs_National_Collaboration = 133
Percentage_of_total_outputs_National_Collaboration = 21%
Number_of_outputs_per_FTE_National_Collaboration = 4,04
Number_of_outputs_International_Collaboration = 275
Percentage_of_total_outputs_International_Collaboration = 43%
Number_of_outputs_per_FTE_International_Collaboration = 8,36

FCT_Id 50006: Associated Laboratory for Green Chemistry - Clean Technologies and Processes (REQUIMTE)

Instituição proponente: REQUIMTE - Rede de Química e Tecnologia - Associação (REQUIMTE-P)

Área científica principal: Chemistry

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 120

FTE_researchers =84,05

Total_output_20082012_whole_counting = 1502

Number_of_outputs_per_FTE = 17,88

Number_of_citations = 14975

Number_of_citations_per_output = 9,97

Number_of_citations_per_FTE = 178,16

H index = 41

Field_Weighted_Citation_Impact = 1,36

Number_of_outputs_in_Top_1_percentile = 13

Percentage_of_total_outputs_in_Top_1_percentile = 1%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,16

Number_of_outputs_in_Top_5_percentile = 131

Percentage_of_total_outputs_in_Top_5_percentile = 9%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,56

Number_of_outputs_in_Top_10_percentile = 342

Percentage_of_total_outputs_in_Top_10_percentile = 23%

Number_of_outputs_per_FTE_in_Top_10_percentile = 4,06

Number_of_outputs_in_Top_25_percentile = 883

Percentage_of_total_outputs_in_Top_25_percentile = 59%

Number_of_outputs_per_FTE_in_Top_25_percentile = 10,5

Number_of_outputs_National_Collaboration = 577

Percentage_of_total_outputs_National_Collaboration = 38%

Number_of_outputs_per_FTE_National_Collaboration = 6,86

Number_of_outputs_International_Collaboration = 499

Percentage_of_total_outputs_International_Collaboration = 33%

Number_of_outputs_per_FTE_International_Collaboration = 5,94

FCT_Id 4378: Applied Molecular Biosciences Unit (UCiBio)

Instituição proponente: REQUIMTE - Rede de Química e Tecnologia - Associação (REQUIMTE-P)

Área científica principal: Chemistry + Biochemical sciences (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 91

FTE_researchers =65,5

Total_output_20082012_whole_counting = 1317

Number_of_outputs_per_FTE = 20,1

Number_of_citations = 13621

Number_of_citations_per_output = 10,34

Number_of_citations_per_FTE = 207,96

H index = 42

Field_Weighted_Citation_Impact = 1,212

Number_of_outputs_in_Top_1_percentile = 25

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,38

Number_of_outputs_in_Top_5_percentile = 121

Percentage_of_total_outputs_in_Top_5_percentile = 9%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,84

Number_of_outputs_in_Top_10_percentile = 299

Percentage_of_total_outputs_in_Top_10_percentile = 23%

Number_of_outputs_per_FTE_in_Top_10_percentile = 4,56

Number_of_outputs_in_Top_25_percentile = 744

Percentage_of_total_outputs_in_Top_25_percentile = 56%

Number_of_outputs_per_FTE_in_Top_25_percentile = 11,36

Number_of_outputs_National_Collaboration = 398

Percentage_of_total_outputs_National_Collaboration = 30%

Number_of_outputs_per_FTE_National_Collaboration = 6,08

Number_of_outputs_International_Collaboration = 577

Percentage_of_total_outputs_International_Collaboration = 44%

Number_of_outputs_per_FTE_International_Collaboration = 8,8

FCT_Id 144: Centre for Mathematics of the University of Porto (CMUP)

Instituição proponente: Faculdade de Ciências da Universidade do Porto (FCUP/UP)

Área científica principal: Mathematics

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 50

FTE_researchers = 28,9

Total_output_20082012_whole_counting = 309

Number_of_outputs_per_FTE = 10,7

Number_of_citations = 820

Number_of_citations_per_output = 2,65

Number_of_citations_per_FTE = 28,38

H index = 12

Field_Weighted_Citation_Impact = 0,873

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0%

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 11

Percentage_of_total_outputs_in_Top_10_percentile = 4%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,38

Number_of_outputs_in_Top_25_percentile = 50

Percentage_of_total_outputs_in_Top_25_percentile = 16%

Number_of_outputs_per_FTE_in_Top_25_percentile = 1,74

Number_of_outputs_National_Collaboration = 59

Percentage_of_total_outputs_National_Collaboration = 19%

Number_of_outputs_per_FTE_National_Collaboration = 2,04

Number_of_outputs_International_Collaboration = 109

Percentage_of_total_outputs_International_Collaboration = 35%

Number_of_outputs_per_FTE_International_Collaboration = 3,78

FCT_Id 50024: Institute of Nanoscience and Nanotechnology (IN)

Instituição proponente: Instituto de Engenharia de Sistemas e Computadores - Microsistemas e Nanotecnologias (INESC MN/INESC/IST/UTL)

Área científica principal: Nanoscience and Nanotechnology

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Parceira

Membros integrados = 56

FTE_researchers = 46,3

Total_output_20082012_whole_counting = 721

Number_of_outputs_per_FTE = 15,58

Number_of_citations = 5221

Number_of_citations_per_output = 7,24

Number_of_citations_per_FTE = 112,76

H index = 29

Field_Weighted_Citation_Impact = 1,059

Number_of_outputs_in_Top_1_percentile = 7

Percentage_of_total_outputs_in_Top_1_percentile = 1%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,16

Number_of_outputs_in_Top_5_percentile = 43

Percentage_of_total_outputs_in_Top_5_percentile = 6%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,92

Number_of_outputs_in_Top_10_percentile = 94

Percentage_of_total_outputs_in_Top_10_percentile = 13%

Number_of_outputs_per_FTE_in_Top_10_percentile = 2,04

Number_of_outputs_in_Top_25_percentile = 297

Percentage_of_total_outputs_in_Top_25_percentile = 41%

Number_of_outputs_per_FTE_in_Top_25_percentile = 6,42

Number_of_outputs_National_Collaboration = 259

Percentage_of_total_outputs_National_Collaboration = 36%

Number_of_outputs_per_FTE_National_Collaboration = 5,6

Number_of_outputs_International_Collaboration = 349

Percentage_of_total_outputs_International_Collaboration = 48%

Number_of_outputs_per_FTE_International_Collaboration = 7,54

FCT_Id 4434: Institute of Astrophysics and Space Sciences (IA)

Instituição proponente: Centro de Astrofísica (CAUP/UP)
Área científica principal: Physics
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 63
FTE_researchers = 52,05
Total_output_20082012_whole_counting = 771
Number_of_outputs_per_FTE = 14,82
Number_of_citations = 10740
Number_of_citations_per_output = 13,93
Number_of_citations_per_FTE = 206,34
H index = 43
Field_Weighted_Citation_Impact = 1,759
Number_of_outputs_in_Top_1_percentile = 38
Percentage_of_total_outputs_in_Top_1_percentile = 5%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,74
Number_of_outputs_in_Top_5_percentile = 148
Percentage_of_total_outputs_in_Top_5_percentile = 19%
Number_of_outputs_per_FTE_in_Top_5_percentile = 2,84
Number_of_outputs_in_Top_10_percentile = 259
Percentage_of_total_outputs_in_Top_10_percentile = 34%
Number_of_outputs_per_FTE_in_Top_10_percentile = 4,98
Number_of_outputs_in_Top_25_percentile = 462
Percentage_of_total_outputs_in_Top_25_percentile = 60%
Number_of_outputs_per_FTE_in_Top_25_percentile = 8,88
Number_of_outputs_National_Collaboration = 49
Percentage_of_total_outputs_National_Collaboration = 6%
Number_of_outputs_per_FTE_National_Collaboration = 0,94
Number_of_outputs_International_Collaboration = 619
Percentage_of_total_outputs_International_Collaboration = 80%
Number_of_outputs_per_FTE_International_Collaboration = 11,9

FCT_Id 4650: Physics Center of Minho and Porto Universities (CF-UM-UP)

Instituição proponente: Universidade do Minho (UM)
Área científica principal: Physics
Resultado da 1ª fase da avaliação 2013: Good + Potencial beneficiário do fundo de reestruturação
UP tipo: Parceira
Membros integrados = 84
FTE_researchers = 52,55
Total_output_20082012_whole_counting = 1048
Number_of_outputs_per_FTE = 19,94
Number_of_citations = 14601
Number_of_citations_per_output = 13,93
Number_of_citations_per_FTE = 277,84
H index = 35
Field_Weighted_Citation_Impact = 1,912
Number_of_outputs_in_Top_1_percentile = 14
Percentage_of_total_outputs_in_Top_1_percentile = 1%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,26
Number_of_outputs_in_Top_5_percentile = 72
Percentage_of_total_outputs_in_Top_5_percentile = 7%
Number_of_outputs_per_FTE_in_Top_5_percentile = 1,38
Number_of_outputs_in_Top_10_percentile = 161
Percentage_of_total_outputs_in_Top_10_percentile = 15%
Number_of_outputs_per_FTE_in_Top_10_percentile = 3,06
Number_of_outputs_in_Top_25_percentile = 414
Percentage_of_total_outputs_in_Top_25_percentile = 40%
Number_of_outputs_per_FTE_in_Top_25_percentile = 7,88
Number_of_outputs_National_Collaboration = 207
Percentage_of_total_outputs_National_Collaboration = 20%
Number_of_outputs_per_FTE_National_Collaboration = 3,94
Number_of_outputs_International_Collaboration = 502
Percentage_of_total_outputs_International_Collaboration = 48%
Number_of_outputs_per_FTE_International_Collaboration = 9,56

FCT_Id 190: Research Center for Geo-Space Science (CICGE)

Instituição proponente: Faculdade de Ciências da Universidade do Porto (FCUP/UP)

Área científica principal: Physics + Geosciences (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: Poor

UP tipo: Proponente

Membros integrados = 11

FTE_researchers = 4,7

Total_output_20082012_whole_counting = 80

Number_of_outputs_per_FTE = 17,02

Number_of_citations = 283

Number_of_citations_per_output = 3,54

Number_of_citations_per_FTE = 60,22

H index = 9

Field_Weighted_Citation_Impact = 0,804

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 1

Percentage_of_total_outputs_in_Top_5_percentile = 1%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,22

Number_of_outputs_in_Top_10_percentile = 4

Percentage_of_total_outputs_in_Top_10_percentile = 5%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,86

Number_of_outputs_in_Top_25_percentile = 23

Percentage_of_total_outputs_in_Top_25_percentile = 29%

Number_of_outputs_per_FTE_in_Top_25_percentile = 4,9

Number_of_outputs_National_Collaboration = 19

Percentage_of_total_outputs_National_Collaboration = 24%

Number_of_outputs_per_FTE_National_Collaboration = 4,04

Number_of_outputs_International_Collaboration = 33

Percentage_of_total_outputs_International_Collaboration = 41%

Number_of_outputs_per_FTE_International_Collaboration = 7,02

Health and Life Sciences

FCT_Id 4378: Applied Molecular Biosciences Unit (UCiBio)

Instituição proponente: REQUIMTE - Rede de Química e Tecnologia - Associação (REQUIMTE-P)

Área científica principal: Biochemical sciences + Chemistry (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 91

FTE_researchers = 65,5

Total_output_20082012_whole_counting = 1317

Number_of_outputs_per_FTE = 20,1

Number_of_citations = 13621

Number_of_citations_per_output = 10,34

Number_of_citations_per_FTE = 207,96

H index = 42

Field_Weighted_Citation_Impact = 1,212

Number_of_outputs_in_Top_1_percentile = 25

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,38

Number_of_outputs_in_Top_5_percentile = 121

Percentage_of_total_outputs_in_Top_5_percentile = 9%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,84

Number_of_outputs_in_Top_10_percentile = 299

Percentage_of_total_outputs_in_Top_10_percentile = 23%

Number_of_outputs_per_FTE_in_Top_10_percentile = 4,56

Number_of_outputs_in_Top_25_percentile = 744

Percentage_of_total_outputs_in_Top_25_percentile = 56%

Number_of_outputs_per_FTE_in_Top_25_percentile = 11,36

Number_of_outputs_National_Collaboration = 398

Percentage_of_total_outputs_National_Collaboration = 30%

Number_of_outputs_per_FTE_National_Collaboration = 6,08

Number_of_outputs_International_Collaboration = 577

Percentage_of_total_outputs_International_Collaboration = 44%

Number_of_outputs_per_FTE_International_Collaboration = 8,8

FCT_Id 4293: Institute for Research and Innovation in Health Sciences (I3S)

Instituição proponente: Universidade do Porto (UP)
Área científica principal: Biomedicine
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 350
FTE_researchers = 275,4
Total_output_20082012_whole_counting = 2465
Number_of_outputs_per_FTE = 8,96
Number_of_citations = 30191
Number_of_citations_per_output = 12,25
Number_of_citations_per_FTE = 109,62
H index = 65
Field_Weighted_Citation_Impact = 1,558
Number_of_outputs_in_Top_1_percentile = 73
Percentage_of_total_outputs_in_Top_1_percentile = 3%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,26
Number_of_outputs_in_Top_5_percentile = 313
Percentage_of_total_outputs_in_Top_5_percentile = 13%
Number_of_outputs_per_FTE_in_Top_5_percentile = 1,14
Number_of_outputs_in_Top_10_percentile = 622
Percentage_of_total_outputs_in_Top_10_percentile = 25%
Number_of_outputs_per_FTE_in_Top_10_percentile = 2,26
Number_of_outputs_in_Top_25_percentile = 1384
Percentage_of_total_outputs_in_Top_25_percentile = 56%
Number_of_outputs_per_FTE_in_Top_25_percentile = 5,02
Number_of_outputs_National_Collaboration = 692
Percentage_of_total_outputs_National_Collaboration = 28%
Number_of_outputs_per_FTE_National_Collaboration = 2,52
Number_of_outputs_International_Collaboration = 1222
Percentage_of_total_outputs_International_Collaboration = 50%
Number_of_outputs_per_FTE_International_Collaboration = 4,44

FCT_Id 4308: Center for Drug Discovery and Innovative Medicines (MedInUP)

Instituição proponente: Instituto de Ciências Biomédicas Abel Salazar (ICBAS/UP)
Área científica principal: Biomedicine
Resultado da 1ª fase da avaliação 2013: Poor
UP tipo: Proponente
Membros integrados = 33
FTE_researchers = 20,7
Total_output_20082012_whole_counting = 293
Number_of_outputs_per_FTE = 14,16
Number_of_citations = 2057
Number_of_citations_per_output = 7,02
Number_of_citations_per_FTE = 99,38
H index = 21
Field_Weighted_Citation_Impact = 0,87
Number_of_outputs_in_Top_1_percentile = 3
Percentage_of_total_outputs_in_Top_1_percentile = 1%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,14
Number_of_outputs_in_Top_5_percentile = 13
Percentage_of_total_outputs_in_Top_5_percentile = 4%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,62
Number_of_outputs_in_Top_10_percentile = 39
Percentage_of_total_outputs_in_Top_10_percentile = 13%
Number_of_outputs_per_FTE_in_Top_10_percentile = 1,88
Number_of_outputs_in_Top_25_percentile = 127
Percentage_of_total_outputs_in_Top_25_percentile = 43%
Number_of_outputs_per_FTE_in_Top_25_percentile = 6,14
Number_of_outputs_National_Collaboration = 121
Percentage_of_total_outputs_National_Collaboration = 41%
Number_of_outputs_per_FTE_National_Collaboration = 5,84
Number_of_outputs_International_Collaboration = 72
Percentage_of_total_outputs_International_Collaboration = 25%
Number_of_outputs_per_FTE_International_Collaboration = 3,48

FCT_Id 215: Multidisciplinary Unit for Biomedical Research (UMIB)

Instituição proponente: Instituto de Ciências Biomédicas Abel Salazar (ICBAS/UP)
Área científica principal: Biomedicine + Animal Science and Veterinarian Science (Multidisciplinary)
Resultado da 1ª fase da avaliação 2013: Good
UP tipo: Proponente
Membros integrados = 24
FTE_researchers = 8,95
Total_output_20082012_whole_counting = 223
Number_of_outputs_per_FTE = 24,92
Number_of_citations = 1624
Number_of_citations_per_output = 7,28
Number_of_citations_per_FTE = 181,46
H index = 16
Field_Weighted_Citation_Impact = 0,892
Number_of_outputs_in_Top_1_percentile = 5
Percentage_of_total_outputs_in_Top_1_percentile = 2%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,56
Number_of_outputs_in_Top_5_percentile = 13
Percentage_of_total_outputs_in_Top_5_percentile = 6%
Number_of_outputs_per_FTE_in_Top_5_percentile = 1,46
Number_of_outputs_in_Top_10_percentile = 34
Percentage_of_total_outputs_in_Top_10_percentile = 15%
Number_of_outputs_per_FTE_in_Top_10_percentile = 3,8
Number_of_outputs_in_Top_25_percentile = 83
Percentage_of_total_outputs_in_Top_25_percentile = 37%
Number_of_outputs_per_FTE_in_Top_25_percentile = 9,28
Number_of_outputs_National_Collaboration = 99
Percentage_of_total_outputs_National_Collaboration = 44%
Number_of_outputs_per_FTE_National_Collaboration = 11,06
Number_of_outputs_International_Collaboration = 66
Percentage_of_total_outputs_International_Collaboration = 30%
Number_of_outputs_per_FTE_International_Collaboration = 7,38

FCT_Id 51: Cardiovascular Research and Development Center (Unic)

Instituição proponente: Universidade do Porto (UP)
Área científica principal: Clinical Research
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 29
FTE_researchers = 13,2
Total_output_20082012_whole_counting = 348
Number_of_outputs_per_FTE = 26,36
Number_of_citations = 4299
Number_of_citations_per_output = 12,35
Number_of_citations_per_FTE = 325,68
H index = 26
Field_Weighted_Citation_Impact = 1,548
Number_of_outputs_in_Top_1_percentile = 16
Percentage_of_total_outputs_in_Top_1_percentile = 5%
Number_of_outputs_per_FTE_in_Top_1_percentile = 1,22
Number_of_outputs_in_Top_5_percentile = 35
Percentage_of_total_outputs_in_Top_5_percentile = 10%
Number_of_outputs_per_FTE_in_Top_5_percentile = 2,66
Number_of_outputs_in_Top_10_percentile = 59
Percentage_of_total_outputs_in_Top_10_percentile = 17%
Number_of_outputs_per_FTE_in_Top_10_percentile = 4,46
Number_of_outputs_in_Top_25_percentile = 135
Percentage_of_total_outputs_in_Top_25_percentile = 39%
Number_of_outputs_per_FTE_in_Top_25_percentile = 10,22
Number_of_outputs_National_Collaboration = 145
Percentage_of_total_outputs_National_Collaboration = 42%
Number_of_outputs_per_FTE_National_Collaboration = 10,98
Number_of_outputs_International_Collaboration = 64
Percentage_of_total_outputs_International_Collaboration = 18%
Number_of_outputs_per_FTE_International_Collaboration = 4,84

FCT_Id 4255: Center for Research in Health Technologies and Services (CINTESIS)

Instituição proponente: Faculdade de Medicina da Universidade do Porto (FM/UP)

Área científica principal: Clinical Research

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 100

FTE_researchers = 37,7

Total_output_20082012_whole_counting = 880

Number_of_outputs_per_FTE = 23,34

Number_of_citations = 6004

Number_of_citations_per_output = 6,82

Number_of_citations_per_FTE = 159,26

H index = 34

Field_Weighted_Citation_Impact = 1,266

Number_of_outputs_in_Top_1_percentile = 18

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,48

Number_of_outputs_in_Top_5_percentile = 63

Percentage_of_total_outputs_in_Top_5_percentile = 7%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,68

Number_of_outputs_in_Top_10_percentile = 115

Percentage_of_total_outputs_in_Top_10_percentile = 13%

Number_of_outputs_per_FTE_in_Top_10_percentile = 3,06

Number_of_outputs_in_Top_25_percentile = 310

Percentage_of_total_outputs_in_Top_25_percentile = 35%

Number_of_outputs_per_FTE_in_Top_25_percentile = 8,22

Number_of_outputs_National_Collaboration = 386

Percentage_of_total_outputs_National_Collaboration = 44%

Number_of_outputs_per_FTE_National_Collaboration = 10,24

Number_of_outputs_International_Collaboration = 203

Percentage_of_total_outputs_International_Collaboration = 23%

Number_of_outputs_per_FTE_International_Collaboration = 5,38

FCT_Id 617: Research Center in Physical Activity Health and Leisure (CIAFEL)

Instituição proponente: Faculdade de Desporto da Universidade do Porto (FADE/UP)

Área científica principal: Diagnostic, Therapeutics and Public Health

Resultado da 1ª fase da avaliação 2013: Good + Potencial beneficiário do fundo de reestruturação

UP tipo: Proponente

Membros integrados = 30

FTE_researchers = 17,6

Total_output_20082012_whole_counting = 293

Number_of_outputs_per_FTE = 16,64

Number_of_citations = 2529

Number_of_citations_per_output = 8,63

Number_of_citations_per_FTE = 143,7

H index = 22

Field_Weighted_Citation_Impact = 1,275

Number_of_outputs_in_Top_1_percentile = 3

Percentage_of_total_outputs_in_Top_1_percentile = 1%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,18

Number_of_outputs_in_Top_5_percentile = 22

Percentage_of_total_outputs_in_Top_5_percentile = 8%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,26

Number_of_outputs_in_Top_10_percentile = 56

Percentage_of_total_outputs_in_Top_10_percentile = 19%

Number_of_outputs_per_FTE_in_Top_10_percentile = 3,18

Number_of_outputs_in_Top_25_percentile = 158

Percentage_of_total_outputs_in_Top_25_percentile = 54%

Number_of_outputs_per_FTE_in_Top_25_percentile = 8,98

Number_of_outputs_National_Collaboration = 95

Percentage_of_total_outputs_National_Collaboration = 32%

Number_of_outputs_per_FTE_National_Collaboration = 5,4

Number_of_outputs_International_Collaboration = 117

Percentage_of_total_outputs_International_Collaboration = 40%

Number_of_outputs_per_FTE_International_Collaboration = 6,64

FCT_Id 4750: Epidemiology Research Unit - Institute of Public Health, University of Porto (ISPUP - EPIUnit)

Instituição proponente: Instituto de Saúde Pública da Universidade do Porto (ISPUP/UP)

Área científica principal: Diagnostic, Therapeutics and Public Health

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 34

FTE_researchers = 11

Total_output_20082012_whole_counting = 482

Number_of_outputs_per_FTE = 43,82

Number_of_citations = 3490

Number_of_citations_per_output = 7,24

Number_of_citations_per_FTE = 317,28

H index = 24

Field_Weighted_Citation_Impact = 1,022

Number_of_outputs_in_Top_1_percentile = 9

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,82

Number_of_outputs_in_Top_5_percentile = 27

Percentage_of_total_outputs_in_Top_5_percentile = 6%

Number_of_outputs_per_FTE_in_Top_5_percentile = 2,46

Number_of_outputs_in_Top_10_percentile = 61

Percentage_of_total_outputs_in_Top_10_percentile = 13%

Number_of_outputs_per_FTE_in_Top_10_percentile = 5,54

Number_of_outputs_in_Top_25_percentile = 173

Percentage_of_total_outputs_in_Top_25_percentile = 36%

Number_of_outputs_per_FTE_in_Top_25_percentile = 15,72

Number_of_outputs_National_Collaboration = 188

Percentage_of_total_outputs_National_Collaboration = 39%

Number_of_outputs_per_FTE_National_Collaboration = 17,1

Number_of_outputs_International_Collaboration = 146

Percentage_of_total_outputs_International_Collaboration = 30%

Number_of_outputs_per_FTE_International_Collaboration = 13,28

FCT_Id 211: Center for the Study of Animal Science (CECA)

Instituição proponente: Instituto de Ciências e Tecnologias Agrárias e Agro-Alimentares - Porto (ICETA-Porto/UP)

Área científica principal: Immunology and Infection + Animal Science and Veterinarian Science (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 24

FTE_researchers = 14,1

Total_output_20082012_whole_counting = 157

Number_of_outputs_per_FTE = 11,14

Number_of_citations = 1318

Number_of_citations_per_output = 8,39

Number_of_citations_per_FTE = 93,48

H index = 18

Field_Weighted_Citation_Impact = 1,226

Number_of_outputs_in_Top_1_percentile = 1

Percentage_of_total_outputs_in_Top_1_percentile = 1%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,08

Number_of_outputs_in_Top_5_percentile = 6

Percentage_of_total_outputs_in_Top_5_percentile = 4%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,42

Number_of_outputs_in_Top_10_percentile = 24

Percentage_of_total_outputs_in_Top_10_percentile = 15%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,7

Number_of_outputs_in_Top_25_percentile = 78

Percentage_of_total_outputs_in_Top_25_percentile = 50%

Number_of_outputs_per_FTE_in_Top_25_percentile = 5,54

Number_of_outputs_National_Collaboration = 40

Percentage_of_total_outputs_National_Collaboration = 25%

Number_of_outputs_per_FTE_National_Collaboration = 2,84

Number_of_outputs_International_Collaboration = 99

Percentage_of_total_outputs_International_Collaboration = 63%

Number_of_outputs_per_FTE_International_Collaboration = 7,02

Humanities

FCT_Id 281: Research Centre in Archaeology, Arts and Cultural Heritage (CEAACP)

Instituição proponente: Universidade de Coimbra (UC)
Área científica principal: Archaeology
Resultado da 1ª fase da avaliação 2013: Fair
UP tipo: Parceira
Membros integrados = 42
FTE_researchers =23,75
Total_output_20082012_whole_counting = 3
Number_of_outputs_per_FTE = 0,12
Number_of_citations = 2
Number_of_citations_per_output = 0,67
Number_of_citations_per_FTE = 0,08
H index = 1
Field_Weighted_Citation_Impact = 0,336
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 0
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0
Number_of_outputs_in_Top_10_percentile = 0
Percentage_of_total_outputs_in_Top_10_percentile = 0%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0
Number_of_outputs_in_Top_25_percentile = 0
Percentage_of_total_outputs_in_Top_25_percentile = 0%
Number_of_outputs_per_FTE_in_Top_25_percentile = 0
Number_of_outputs_National_Collaboration = 0
Percentage_of_total_outputs_National_Collaboration = 0%
Number_of_outputs_per_FTE_National_Collaboration = 0
Number_of_outputs_International_Collaboration = 2
Percentage_of_total_outputs_International_Collaboration = 67%
Number_of_outputs_per_FTE_International_Collaboration = 0,08

FCT_Id 145: Center for Studies in Architecture and Urbanism (CEAU)

Instituição proponente: Faculdade de Arquitectura da Universidade do Porto (FA/UP)
Área científica principal: Architecture and Urbanism
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 41
FTE_researchers =18,85
Total_output_20082012_whole_counting = 4
Number_of_outputs_per_FTE = 0,22
Number_of_citations = 1
Number_of_citations_per_output = 0,25
Number_of_citations_per_FTE = 0,06
H index = 1
Field_Weighted_Citation_Impact = 0,058
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 0
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0
Number_of_outputs_in_Top_10_percentile = 0
Percentage_of_total_outputs_in_Top_10_percentile = 0%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0
Number_of_outputs_in_Top_25_percentile = 0
Percentage_of_total_outputs_in_Top_25_percentile = 0%
Number_of_outputs_per_FTE_in_Top_25_percentile = 0
Number_of_outputs_National_Collaboration = 0
Percentage_of_total_outputs_National_Collaboration = 0%
Number_of_outputs_per_FTE_National_Collaboration = 0
Number_of_outputs_International_Collaboration = 1
Percentage_of_total_outputs_International_Collaboration = 25%
Number_of_outputs_per_FTE_International_Collaboration = 0,06

FCT_Id 4427: Research Centre for Territory, Transports and Environment (CITTA_up.uc)

Instituição proponente: Faculdade de Engenharia da Universidade do Porto (FE/UP)
Área científica principal: Architecture and Urbanism + Civil Engineering (Multidisciplinary)
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 42
FTE_researchers = 20,8
Total_output_20082012_whole_counting = 126
Number_of_outputs_per_FTE = 6,06
Number_of_citations = 379
Number_of_citations_per_output = 3,01
Number_of_citations_per_FTE = 18,22
H index = 10
Field_Weighted_Citation_Impact = 0,898
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 1
Percentage_of_total_outputs_in_Top_5_percentile = 1%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,04
Number_of_outputs_in_Top_10_percentile = 6
Percentage_of_total_outputs_in_Top_10_percentile = 5%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0,28
Number_of_outputs_in_Top_25_percentile = 22
Percentage_of_total_outputs_in_Top_25_percentile = 17%
Number_of_outputs_per_FTE_in_Top_25_percentile = 1,06
Number_of_outputs_National_Collaboration = 21
Percentage_of_total_outputs_National_Collaboration = 17%
Number_of_outputs_per_FTE_National_Collaboration = 1
Number_of_outputs_International_Collaboration = 31
Percentage_of_total_outputs_International_Collaboration = 25%
Number_of_outputs_per_FTE_International_Collaboration = 1,5

FCT_Id 4395: Research Institute in Art, Design and Society (i2ADS)

Instituição proponente: Faculdade de Belas-Artes da Universidade do Porto (FBA/UP)
Área científica principal: Art Studies
Resultado da 1ª fase da avaliação 2013: Poor
UP tipo: Proponente
Membros integrados = 44
FTE_researchers = 17,15
Total_output_20082012_whole_counting = 0
Number_of_outputs_per_FTE = 0
Number_of_citations = 0
Number_of_citations_per_output = 0
Number_of_citations_per_FTE = 0
H index = 0
Field_Weighted_Citation_Impact = 0
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 0
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0
Number_of_outputs_in_Top_10_percentile = 0
Percentage_of_total_outputs_in_Top_10_percentile = 0%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0
Number_of_outputs_in_Top_25_percentile = 0
Percentage_of_total_outputs_in_Top_25_percentile = 0%
Number_of_outputs_per_FTE_in_Top_25_percentile = 0
Number_of_outputs_National_Collaboration = 0
Percentage_of_total_outputs_National_Collaboration = 0%
Number_of_outputs_per_FTE_National_Collaboration = 0
Number_of_outputs_International_Collaboration = 0
Percentage_of_total_outputs_International_Collaboration = 0%
Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 4667: Center for Research in Communications, Information and Digital Culture (CIC. Digital)

Instituição proponente: Faculdade de Ciências Sociais e Humanas (FCSH/UNL)

Área científica principal: Communication and Information Sciences

Resultado da 1ª fase da avaliação 2013: Fair

UP tipo: Parceira

Membros integrados = 117

FTE_researchers = 47,2

Total_output_20082012_whole_counting = 71

Number_of_outputs_per_FTE = 1,5

Number_of_citations = 56

Number_of_citations_per_output = 0,79

Number_of_citations_per_FTE = 1,18

H index = 4

Field_Weighted_Citation_Impact = 0,417

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 3

Percentage_of_total_outputs_in_Top_25_percentile = 4%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0,06

Number_of_outputs_National_Collaboration = 18

Percentage_of_total_outputs_National_Collaboration = 25%

Number_of_outputs_per_FTE_National_Collaboration = 0,38

Number_of_outputs_International_Collaboration = 8

Percentage_of_total_outputs_International_Collaboration = 11%

Number_of_outputs_per_FTE_International_Collaboration = 0,16

FCT_Id 4057: Research Institute for Design, Media and Culture (ID+)

Instituição proponente: Universidade de Aveiro (UA)

Área científica principal: Design

Resultado da 1ª fase da avaliação 2013: Fair

UP tipo: Parceira

Membros integrados = 35

FTE_researchers = 10,7

Total_output_20082012_whole_counting = 14

Number_of_outputs_per_FTE = 1,3

Number_of_citations = 3

Number_of_citations_per_output = 0,21

Number_of_citations_per_FTE = 0,28

H index = 1

Field_Weighted_Citation_Impact = 0,451

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 1

Percentage_of_total_outputs_in_Top_25_percentile = 7%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0,1

Number_of_outputs_National_Collaboration = 3

Percentage_of_total_outputs_National_Collaboration = 21%

Number_of_outputs_per_FTE_National_Collaboration = 0,28

Number_of_outputs_International_Collaboration = 6

Percentage_of_total_outputs_International_Collaboration = 43%

Number_of_outputs_per_FTE_International_Collaboration = 0,56

FCT_Id 21: Research Centre for the Study of Population, Economics and Society (CEPESE)

Instituição proponente: Centro de Estudos da População, Economia e Sociedade (CEPESE/UP)

Área científica principal: History

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 114

FTE_researchers =40,5

Total_output_20082012_whole_counting = 7

Number_of_outputs_per_FTE = 0,18

Number_of_citations = 14

Number_of_citations_per_output = 2

Number_of_citations_per_FTE = 0,34

H index = 2

Field_Weighted_Citation_Impact = 0,185

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 1

Percentage_of_total_outputs_in_Top_25_percentile = 14%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0,02

Number_of_outputs_National_Collaboration = 6

Percentage_of_total_outputs_National_Collaboration = 86%

Number_of_outputs_per_FTE_National_Collaboration = 0,14

Number_of_outputs_International_Collaboration = 0

Percentage_of_total_outputs_International_Collaboration = 0%

Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 495: Centre of African Studies of the University of Porto (CEAUP)

Instituição proponente: Centro de Estudos Africanos da Universidade do Porto (CEAUP)

Área científica principal: History

Resultado da 1ª fase da avaliação 2013: Fair

UP tipo: Proponente

Membros integrados = 27

FTE_researchers =8,1

Total_output_20082012_whole_counting = 0

Number_of_outputs_per_FTE = 0

Number_of_citations = 0

Number_of_citations_per_output = 0

Number_of_citations_per_FTE = 0

H index = 0

Field_Weighted_Citation_Impact = 0

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 0

Percentage_of_total_outputs_in_Top_25_percentile = 0%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0

Number_of_outputs_National_Collaboration = 0

Percentage_of_total_outputs_National_Collaboration = 0%

Number_of_outputs_per_FTE_National_Collaboration = 0

Number_of_outputs_International_Collaboration = 0

Percentage_of_total_outputs_International_Collaboration = 0%

Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 4059: Transdisciplinary Research Centre Culture, Space and Memory (CITCEM)

Instituição proponente: Faculdade de Letras da Universidade do Porto (FL/UP)

Área científica principal: History

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 81

FTE_researchers =33,15

Total_output_20082012_whole_counting = 3

Number_of_outputs_per_FTE = 0,1

Number_of_citations = 0

Number_of_citations_per_output = 0

Number_of_citations_per_FTE = 0

H index = 0

Field_Weighted_Citation_Impact = 0

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 0

Percentage_of_total_outputs_in_Top_25_percentile = 0%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0

Number_of_outputs_National_Collaboration = 0

Percentage_of_total_outputs_National_Collaboration = 0%

Number_of_outputs_per_FTE_National_Collaboration = 0

Number_of_outputs_International_Collaboration = 1

Percentage_of_total_outputs_International_Collaboration = 33%

Number_of_outputs_per_FTE_International_Collaboration = 0,04

FCT_Id 22: Centre of Linguistics of the University of Porto (CLUP)

Instituição proponente: Faculdade de Letras da Universidade do Porto (FL/UP)

Área científica principal: Linguistics

Resultado da 1ª fase da avaliação 2013: Poor

UP tipo: Proponente

Membros integrados = 18

FTE_researchers =5,4

Total_output_20082012_whole_counting = 1

Number_of_outputs_per_FTE = 0,18

Number_of_citations = 0

Number_of_citations_per_output = 0

Number_of_citations_per_FTE = 0

H index = 0

Field_Weighted_Citation_Impact = 0

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 0

Percentage_of_total_outputs_in_Top_25_percentile = 0%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0

Number_of_outputs_National_Collaboration = 0

Percentage_of_total_outputs_National_Collaboration = 0%

Number_of_outputs_per_FTE_National_Collaboration = 0

Number_of_outputs_International_Collaboration = 0

Percentage_of_total_outputs_International_Collaboration = 0%

Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 500: Institut for Comparative Literature (ILC)

Instituição proponente: Faculdade de Letras da Universidade do Porto (FL/UP)

Área científica principal: Literary Studies

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 16

FTE_researchers =6

Total_output_20082012_whole_counting = 0

Number_of_outputs_per_FTE = 0

Number_of_citations = 0

Number_of_citations_per_output = 0

Number_of_citations_per_FTE = 0

H index = 0

Field_Weighted_Citation_Impact = 0

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 0

Percentage_of_total_outputs_in_Top_25_percentile = 0%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0

Number_of_outputs_National_Collaboration = 0

Percentage_of_total_outputs_National_Collaboration = 0%

Number_of_outputs_per_FTE_National_Collaboration = 0

Number_of_outputs_International_Collaboration = 0

Percentage_of_total_outputs_International_Collaboration = 0%

Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 4097: CETAPS - Centre for English, Translation and Anglo-Portuguese Studies (CETAPS)

Instituição proponente: Faculdade de Letras da Universidade do Porto (FL/UP)

Área científica principal: Literary Studies

Resultado da 1ª fase da avaliação 2013: Good

UP tipo: Proponente

Membros integrados = 41

FTE_researchers =18,25

Total_output_20082012_whole_counting = 0

Number_of_outputs_per_FTE = 0

Number_of_citations = 0

Number_of_citations_per_output = 0

Number_of_citations_per_FTE = 0

H index = 0

Field_Weighted_Citation_Impact = 0

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 0

Percentage_of_total_outputs_in_Top_25_percentile = 0%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0

Number_of_outputs_National_Collaboration = 0

Percentage_of_total_outputs_National_Collaboration = 0%

Number_of_outputs_per_FTE_National_Collaboration = 0

Number_of_outputs_International_Collaboration = 0

Percentage_of_total_outputs_International_Collaboration = 0%

Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 502: Institute of Philosophy (IF)

Instituição proponente: Universidade do Porto (UP)
Área científica principal: Philosophy
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 52
FTE_researchers = 20,8
Total_output_20082012_whole_counting = 12
Number_of_outputs_per_FTE = 0,58
Number_of_citations = 3
Number_of_citations_per_output = 0,25
Number_of_citations_per_FTE = 0,14
H index = 1
Field_Weighted_Citation_Impact = 0
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 0
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0
Number_of_outputs_in_Top_10_percentile = 0
Percentage_of_total_outputs_in_Top_10_percentile = 0%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0
Number_of_outputs_in_Top_25_percentile = 0
Percentage_of_total_outputs_in_Top_25_percentile = 0%
Number_of_outputs_per_FTE_in_Top_25_percentile = 0
Number_of_outputs_National_Collaboration = 1
Percentage_of_total_outputs_National_Collaboration = 8%
Number_of_outputs_per_FTE_National_Collaboration = 0,04
Number_of_outputs_International_Collaboration = 1
Percentage_of_total_outputs_International_Collaboration = 8%
Number_of_outputs_per_FTE_International_Collaboration = 0,04

FCT_Id 50: Center for Psychology at University of Porto (CPUP)

Instituição proponente: Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto (FPCE/UP)
Área científica principal: Psychology
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 43
FTE_researchers = 27,55
Total_output_20082012_whole_counting = 202
Number_of_outputs_per_FTE = 7,34
Number_of_citations = 1153
Number_of_citations_per_output = 5,71
Number_of_citations_per_FTE = 41,86
H index = 15
Field_Weighted_Citation_Impact = 1,043
Number_of_outputs_in_Top_1_percentile = 2
Percentage_of_total_outputs_in_Top_1_percentile = 1%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0,08
Number_of_outputs_in_Top_5_percentile = 5
Percentage_of_total_outputs_in_Top_5_percentile = 2%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0,18
Number_of_outputs_in_Top_10_percentile = 15
Percentage_of_total_outputs_in_Top_10_percentile = 7%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0,54
Number_of_outputs_in_Top_25_percentile = 61
Percentage_of_total_outputs_in_Top_25_percentile = 30%
Number_of_outputs_per_FTE_in_Top_25_percentile = 2,22
Number_of_outputs_National_Collaboration = 56
Percentage_of_total_outputs_National_Collaboration = 28%
Number_of_outputs_per_FTE_National_Collaboration = 2,04
Number_of_outputs_International_Collaboration = 73
Percentage_of_total_outputs_International_Collaboration = 36%
Number_of_outputs_per_FTE_International_Collaboration = 2,64

Natural and Environmental Sciences

FCT_Id 215: Multidisciplinary Unit for Biomedical Research (UMIB)

Instituição proponente: Instituto de Ciências Biomédicas Abel Salazar (ICBAS/UP)

Área científica principal: Animal Science and Veterinarian Science + Biomedicine (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: Good

UP tipo: Proponente

Membros integrados = 24

FTE_researchers = 8,95

Total_output_20082012_whole_counting = 223

Number_of_outputs_per_FTE = 24,92

Number_of_citations = 1624

Number_of_citations_per_output = 7,28

Number_of_citations_per_FTE = 181,46

H index = 16

Field_Weighted_Citation_Impact = 0,892

Number_of_outputs_in_Top_1_percentile = 5

Percentage_of_total_outputs_in_Top_1_percentile = 2%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,56

Number_of_outputs_in_Top_5_percentile = 13

Percentage_of_total_outputs_in_Top_5_percentile = 6%

Number_of_outputs_per_FTE_in_Top_5_percentile = 1,46

Number_of_outputs_in_Top_10_percentile = 34

Percentage_of_total_outputs_in_Top_10_percentile = 15%

Number_of_outputs_per_FTE_in_Top_10_percentile = 3,8

Number_of_outputs_in_Top_25_percentile = 83

Percentage_of_total_outputs_in_Top_25_percentile = 37%

Number_of_outputs_per_FTE_in_Top_25_percentile = 9,28

Number_of_outputs_National_Collaboration = 99

Percentage_of_total_outputs_National_Collaboration = 44%

Number_of_outputs_per_FTE_National_Collaboration = 11,06

Number_of_outputs_International_Collaboration = 66

Percentage_of_total_outputs_International_Collaboration = 30%

Number_of_outputs_per_FTE_International_Collaboration = 7,38

FCT_Id 211: Center for the Study of Animal Science (CECA)

Instituição proponente: Instituto de Ciências e Tecnologias Agrárias e Agro-Alimentares - Porto (ICETA-Porto/UP)

Área científica principal: Animal Science and Veterinarian Science + Immunology and Infection (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 24

FTE_researchers = 14,1

Total_output_20082012_whole_counting = 157

Number_of_outputs_per_FTE = 11,14

Number_of_citations = 1318

Number_of_citations_per_output = 8,39

Number_of_citations_per_FTE = 93,48

H index = 18

Field_Weighted_Citation_Impact = 1,226

Number_of_outputs_in_Top_1_percentile = 1

Percentage_of_total_outputs_in_Top_1_percentile = 1%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,08

Number_of_outputs_in_Top_5_percentile = 6

Percentage_of_total_outputs_in_Top_5_percentile = 4%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,42

Number_of_outputs_in_Top_10_percentile = 24

Percentage_of_total_outputs_in_Top_10_percentile = 15%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,7

Number_of_outputs_in_Top_25_percentile = 78

Percentage_of_total_outputs_in_Top_25_percentile = 50%

Number_of_outputs_per_FTE_in_Top_25_percentile = 5,54

Number_of_outputs_National_Collaboration = 40

Percentage_of_total_outputs_National_Collaboration = 25%

Number_of_outputs_per_FTE_National_Collaboration = 2,84

Number_of_outputs_International_Collaboration = 99

Percentage_of_total_outputs_International_Collaboration = 63%

Number_of_outputs_per_FTE_International_Collaboration = 7,02

FCT_Id 50027: Research Network in Biodiversity and Evolutionary Biology (InBIO)

Instituição proponente: Instituto de Ciências e Tecnologias Agrárias e Agro-Alimentares - Porto (ICETA-Porto/UP)

Área científica principal: Biological Sciences or Environmental Biology

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 177

FTE_researchers = 143,85

Total_output_20082012_whole_counting = 1175

Number_of_outputs_per_FTE = 8,16

Number_of_citations = 12924

Number_of_citations_per_output = 11

Number_of_citations_per_FTE = 89,84

H index = 42

Field_Weighted_Citation_Impact = 1,682

Number_of_outputs_in_Top_1_percentile = 35

Percentage_of_total_outputs_in_Top_1_percentile = 3%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,24

Number_of_outputs_in_Top_5_percentile = 130

Percentage_of_total_outputs_in_Top_5_percentile = 11%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,9

Number_of_outputs_in_Top_10_percentile = 255

Percentage_of_total_outputs_in_Top_10_percentile = 22%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,78

Number_of_outputs_in_Top_25_percentile = 652

Percentage_of_total_outputs_in_Top_25_percentile = 55%

Number_of_outputs_per_FTE_in_Top_25_percentile = 4,54

Number_of_outputs_National_Collaboration = 224

Percentage_of_total_outputs_National_Collaboration = 19%

Number_of_outputs_per_FTE_National_Collaboration = 1,56

Number_of_outputs_International_Collaboration = 769

Percentage_of_total_outputs_International_Collaboration = 65%

Number_of_outputs_per_FTE_International_Collaboration = 5,34

FCT_Id 4683: Institute of Earth Sciences (ICT)

Instituição proponente: Universidade de Évora (UE)

Área científica principal: Geosciences

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Parceira

Membros integrados = 58

FTE_researchers = 32,35

Total_output_20082012_whole_counting = 364

Number_of_outputs_per_FTE = 11,26

Number_of_citations = 1598

Number_of_citations_per_output = 4,39

Number_of_citations_per_FTE = 49,4

H index = 18

Field_Weighted_Citation_Impact = 0,917

Number_of_outputs_in_Top_1_percentile = 1

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,04

Number_of_outputs_in_Top_5_percentile = 11

Percentage_of_total_outputs_in_Top_5_percentile = 3%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,34

Number_of_outputs_in_Top_10_percentile = 33

Percentage_of_total_outputs_in_Top_10_percentile = 9%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,02

Number_of_outputs_in_Top_25_percentile = 119

Percentage_of_total_outputs_in_Top_25_percentile = 33%

Number_of_outputs_per_FTE_in_Top_25_percentile = 3,68

Number_of_outputs_National_Collaboration = 86

Percentage_of_total_outputs_National_Collaboration = 24%

Number_of_outputs_per_FTE_National_Collaboration = 2,66

Number_of_outputs_International_Collaboration = 186

Percentage_of_total_outputs_International_Collaboration = 51%

Number_of_outputs_per_FTE_International_Collaboration = 5,74

FCT_Id 190: Research Center for Geo-Space Science (CICGE)

Instituição proponente: Faculdade de Ciências da Universidade do Porto (FCUP/UP)

Área científica principal: Geosciences + Physics (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: Poor

UP tipo: Proponente

Membros integrados = 11

FTE_researchers = 4,7

Total_output_20082012_whole_counting = 80

Number_of_outputs_per_FTE = 17,02

Number_of_citations = 283

Number_of_citations_per_output = 3,54

Number_of_citations_per_FTE = 60,22

H index = 9

Field_Weighted_Citation_Impact = 0,804

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 1

Percentage_of_total_outputs_in_Top_5_percentile = 1%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,22

Number_of_outputs_in_Top_10_percentile = 4

Percentage_of_total_outputs_in_Top_10_percentile = 5%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,86

Number_of_outputs_in_Top_25_percentile = 23

Percentage_of_total_outputs_in_Top_25_percentile = 29%

Number_of_outputs_per_FTE_in_Top_25_percentile = 4,9

Number_of_outputs_National_Collaboration = 19

Percentage_of_total_outputs_National_Collaboration = 24%

Number_of_outputs_per_FTE_National_Collaboration = 4,04

Number_of_outputs_International_Collaboration = 33

Percentage_of_total_outputs_International_Collaboration = 41%

Number_of_outputs_per_FTE_International_Collaboration = 7,02

FCT_Id 4423: Interdisciplinary Centre of Marine and Environmental Research (CIIMAR)

Instituição proponente: Centro Interdisciplinar de Investigação Marinha e Ambiental (CIIMAR/CIMAR)

Área científica principal: Marine Sciences and Technologies + Biotechnology (Multidisciplinary)

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 153

FTE_researchers = 108,6

Total_output_20082012_whole_counting = 1438

Number_of_outputs_per_FTE = 13,24

Number_of_citations = 10824

Number_of_citations_per_output = 7,53

Number_of_citations_per_FTE = 99,66

H index = 33

Field_Weighted_Citation_Impact = 1,107

Number_of_outputs_in_Top_1_percentile = 6

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0,06

Number_of_outputs_in_Top_5_percentile = 64

Percentage_of_total_outputs_in_Top_5_percentile = 4%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,58

Number_of_outputs_in_Top_10_percentile = 212

Percentage_of_total_outputs_in_Top_10_percentile = 15%

Number_of_outputs_per_FTE_in_Top_10_percentile = 1,96

Number_of_outputs_in_Top_25_percentile = 735

Percentage_of_total_outputs_in_Top_25_percentile = 51%

Number_of_outputs_per_FTE_in_Top_25_percentile = 6,76

Number_of_outputs_National_Collaboration = 472

Percentage_of_total_outputs_National_Collaboration = 33%

Number_of_outputs_per_FTE_National_Collaboration = 4,34

Number_of_outputs_International_Collaboration = 613

Percentage_of_total_outputs_International_Collaboration = 43%

Number_of_outputs_per_FTE_International_Collaboration = 5,64

Social Sciences

FCT_Id 4105: Center for Economics and Finance at University of Porto (cef.up)

Instituição proponente: Faculdade de Economia da Universidade do Porto (FEP/UP)

Área científica principal: Economics

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 45

FTE_researchers = 17,05

Total_output_20082012_whole_counting = 162

Number_of_outputs_per_FTE = 9,5

Number_of_citations = 391

Number_of_citations_per_output = 2,41

Number_of_citations_per_FTE = 22,94

H index = 9

Field_Weighted_Citation_Impact = 0,933

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 4

Percentage_of_total_outputs_in_Top_10_percentile = 2%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,24

Number_of_outputs_in_Top_25_percentile = 25

Percentage_of_total_outputs_in_Top_25_percentile = 15%

Number_of_outputs_per_FTE_in_Top_25_percentile = 1,46

Number_of_outputs_National_Collaboration = 53

Percentage_of_total_outputs_National_Collaboration = 33%

Number_of_outputs_per_FTE_National_Collaboration = 3,1

Number_of_outputs_International_Collaboration = 42

Percentage_of_total_outputs_International_Collaboration = 26%

Number_of_outputs_per_FTE_International_Collaboration = 2,46

FCT_Id 167: Centre for Research and Intervention in Education (CIIE-UP)

Instituição proponente: Faculdade de Psicologia e de Ciências da Educação da Universidade do Porto (FPCE/UP)

Área científica principal: Educational Sciences

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 33

FTE_researchers = 18,05

Total_output_20082012_whole_counting = 39

Number_of_outputs_per_FTE = 2,16

Number_of_citations = 27

Number_of_citations_per_output = 0,69

Number_of_citations_per_FTE = 1,5

H index = 3

Field_Weighted_Citation_Impact = 0,317

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 0

Percentage_of_total_outputs_in_Top_10_percentile = 0%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0

Number_of_outputs_in_Top_25_percentile = 0

Percentage_of_total_outputs_in_Top_25_percentile = 0%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0

Number_of_outputs_National_Collaboration = 2

Percentage_of_total_outputs_National_Collaboration = 5%

Number_of_outputs_per_FTE_National_Collaboration = 0,12

Number_of_outputs_International_Collaboration = 2

Percentage_of_total_outputs_International_Collaboration = 5%

Number_of_outputs_per_FTE_International_Collaboration = 0,12

FCT_Id 757: Centre for Research on Higher Education Policies (CIPES)

Instituição proponente: Centro de Investigação de Políticas do Ensino Superior (CIPES)

Área científica principal: Educational Sciences

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Proponente

Membros integrados = 20

FTE_researchers = 10,7

Total_output_20082012_whole_counting = 66

Number_of_outputs_per_FTE = 6,16

Number_of_citations = 156

Number_of_citations_per_output = 2,36

Number_of_citations_per_FTE = 14,58

H index = 6

Field_Weighted_Citation_Impact = 1,309

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 0

Percentage_of_total_outputs_in_Top_5_percentile = 0%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0

Number_of_outputs_in_Top_10_percentile = 2

Percentage_of_total_outputs_in_Top_10_percentile = 3%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,18

Number_of_outputs_in_Top_25_percentile = 5

Percentage_of_total_outputs_in_Top_25_percentile = 8%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0,46

Number_of_outputs_National_Collaboration = 25

Percentage_of_total_outputs_National_Collaboration = 38%

Number_of_outputs_per_FTE_National_Collaboration = 2,34

Number_of_outputs_International_Collaboration = 8

Percentage_of_total_outputs_International_Collaboration = 12%

Number_of_outputs_per_FTE_International_Collaboration = 0,74

FCT_Id 4084: Centre of Studies on Geography and Spatial Planning (CEGOT)

Instituição proponente: Universidade de Coimbra (UC)

Área científica principal: Geography

Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase

UP tipo: Parceira

Membros integrados = 52

FTE_researchers = 22,65

Total_output_20082012_whole_counting = 35

Number_of_outputs_per_FTE = 1,54

Number_of_citations = 166

Number_of_citations_per_output = 4,74

Number_of_citations_per_FTE = 7,32

H index = 7

Field_Weighted_Citation_Impact = 1,076

Number_of_outputs_in_Top_1_percentile = 0

Percentage_of_total_outputs_in_Top_1_percentile = 0%

Number_of_outputs_per_FTE_in_Top_1_percentile = 0

Number_of_outputs_in_Top_5_percentile = 3

Percentage_of_total_outputs_in_Top_5_percentile = 9%

Number_of_outputs_per_FTE_in_Top_5_percentile = 0,14

Number_of_outputs_in_Top_10_percentile = 5

Percentage_of_total_outputs_in_Top_10_percentile = 14%

Number_of_outputs_per_FTE_in_Top_10_percentile = 0,22

Number_of_outputs_in_Top_25_percentile = 11

Percentage_of_total_outputs_in_Top_25_percentile = 31%

Number_of_outputs_per_FTE_in_Top_25_percentile = 0,48

Number_of_outputs_National_Collaboration = 10

Percentage_of_total_outputs_National_Collaboration = 29%

Number_of_outputs_per_FTE_National_Collaboration = 0,44

Number_of_outputs_International_Collaboration = 9

Percentage_of_total_outputs_International_Collaboration = 26%

Number_of_outputs_per_FTE_International_Collaboration = 0,4

FCT_Id 443: Centre for Legal and Economic Research (CIJE)

Instituição proponente: Universidade do Porto (UP)
Área científica principal: Law
Resultado da 1ª fase da avaliação 2013: Fair
UP tipo: Proponente
Membros integrados = 12
FTE_researchers = 4,2
Total_output_20082012_whole_counting = 0
Number_of_outputs_per_FTE = 0
Number_of_citations = 0
Number_of_citations_per_output = 0
Number_of_citations_per_FTE = 0
H index = 0
Field_Weighted_Citation_Impact = 0
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 0
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0
Number_of_outputs_in_Top_10_percentile = 0
Percentage_of_total_outputs_in_Top_10_percentile = 0%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0
Number_of_outputs_in_Top_25_percentile = 0
Percentage_of_total_outputs_in_Top_25_percentile = 0%
Number_of_outputs_per_FTE_in_Top_25_percentile = 0
Number_of_outputs_National_Collaboration = 0
Percentage_of_total_outputs_National_Collaboration = 0%
Number_of_outputs_per_FTE_National_Collaboration = 0
Number_of_outputs_International_Collaboration = 0
Percentage_of_total_outputs_International_Collaboration = 0%
Number_of_outputs_per_FTE_International_Collaboration = 0

FCT_Id 727: Institute of Sociology of the University of Porto (IS-UP)

Instituição proponente: Faculdade de Letras da Universidade do Porto (FL/UP)
Área científica principal: Sociology
Resultado da 1ª fase da avaliação 2013: passagem à 2ª fase
UP tipo: Proponente
Membros integrados = 28
FTE_researchers = 8,5
Total_output_20082012_whole_counting = 11
Number_of_outputs_per_FTE = 1,3
Number_of_citations = 23
Number_of_citations_per_output = 2,09
Number_of_citations_per_FTE = 2,7
H index = 2
Field_Weighted_Citation_Impact = 0,295
Number_of_outputs_in_Top_1_percentile = 0
Percentage_of_total_outputs_in_Top_1_percentile = 0%
Number_of_outputs_per_FTE_in_Top_1_percentile = 0
Number_of_outputs_in_Top_5_percentile = 0
Percentage_of_total_outputs_in_Top_5_percentile = 0%
Number_of_outputs_per_FTE_in_Top_5_percentile = 0
Number_of_outputs_in_Top_10_percentile = 0
Percentage_of_total_outputs_in_Top_10_percentile = 0%
Number_of_outputs_per_FTE_in_Top_10_percentile = 0
Number_of_outputs_in_Top_25_percentile = 1
Percentage_of_total_outputs_in_Top_25_percentile = 9%
Number_of_outputs_per_FTE_in_Top_25_percentile = 0,12
Number_of_outputs_National_Collaboration = 2
Percentage_of_total_outputs_National_Collaboration = 18%
Number_of_outputs_per_FTE_National_Collaboration = 0,24
Number_of_outputs_International_Collaboration = 1
Percentage_of_total_outputs_International_Collaboration = 9%
Number_of_outputs_per_FTE_International_Collaboration = 0,12

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