



NATIONAL TECHNICAL UNIVERSITY OF ATHENS

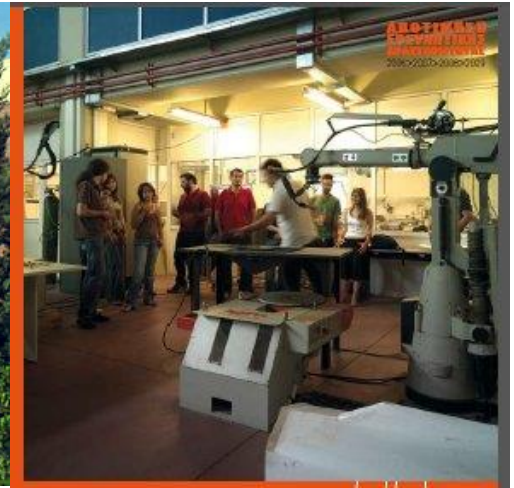
On
The Greek education system: Performance and challenges

A prospective from NTUA

Andreas G. Boudouvis
Professor & Rector-Elect
National Technical University of Athens



National Technical University of Athens



SCHOOLS



CIVIL



MECH



ECE



ARCH



CHEMENG



SURVEY



METAL



NAVAL



SEMFE

Facts and figures

Founded 1836

10000 (active) undergraduate students, 5-years curriculum

1500 (active) doctoral candidates among 3000 young researchers

420 faculty members (621 in 2004)

300 laboratory teaching staff ; 600 administrative staff



Research (competitive) funding (M€)

	European	National Strategic Reference Framework (NSRF)	Greek	TOTAL
2018	34.5	1.5	9	45
2017	26.5	0.4	8	35
2016	25	3	7	35
	74%	4%	22%	

State funding (M€)

37 (2004)

4 (2017): **1** public investment, **3** operating expenses



Horizon 2020 - NTUA is in the 10th position regarding the participations

EU in total:

26866 Collaborating
Projects
93920 Participations

A/ A	Organizations	Participations	Country	Participations as Coordinators	Participations as Participants
1	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	747	DE	106	641
2	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	593	FR	95	498
3	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	456	FR	85	371
4	CONSIGLIO NAZIONALE DELLE RICERCHE	435	IT	77	358
5	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	361	ES	69	292
6	UNIVERSITY COLLEGE LONDON	303	UK	61	242
7	KATHOLIEKE UNIVERSITEIT LEUVEN	301	BE	52	249
8	DEUTSCHES ZENTRUM FUER LUFT - UND RAUMFAHRT EV	287	DE	57	230
9	Teknologian tutkimuskeskus VTT Oy	277	FI	56	221
10	NATIONAL TECHNICAL UNIVERSITY OF ATHENS - NTUA	260	GR	62	198
11	THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD	251	UK	39	212
12	TECHNISCHE UNIVERSITEIT DELFT	250	NL	37	213
13	MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN EV	249	DE	36	213
14	DANMARKS TEKNISKE UNIVERSITET	243	DK	40	203
15	POLITECNICO DI MILANO	235	IT	59	176



Greece is in the top ten most funded countries in the Framework Programmes

A/A	Country	Total Funding (€)
1	DE	5.135.513.776
2	UK	4.006.004.677
3	FR	3.684.179.444
4	IT	3.126.277.667
5	ES	3.058.068.238
6	NL	2.386.056.442
7	BE	1.578.761.780
8	SE	1.086.746.197
9	EL	954.022.650
10	AT	938.978.254,7