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1980-93 - série revisada - sinopse

*ACTUAL FEDERAL EXPENDITURE ON SCIENCE & TECHNOLOGY
1980-93 - REVISED SERIES - SYNOPSIS*

MCT
Ministério da Ciência e Tecnologia



MINISTÉRIO DA CIÊNCIA E TECNOLOGIA
CONSELHO NACIONAL DE DESENVOLVIMENTO CIENTÍFICO E TECNOLÓGICO

DESPESA REALIZADA DA UNIÃO EM CIÊNCIA & TECNOLOGIA 1980-93

SÉRIE REVISADA - SINOPSE

*ACTUAL FEDERAL EXPENDITURE ON SCIENCE & TECHNOLOGY 1980-93
REVISED SERIES - SYNOPSIS*

BRASÍLIA, DEZEMBRO DE 1994

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APRESENTAÇÃO

No Brasil, o Governo Federal se constitui na mais importante fonte de recursos para Ciência e Tecnologia, estimando-se sua parcela em mais da metade dos Dispendios Nacionais em C&T. Por conseguinte, é a fonte mais trabalhada no que se refere ao acompanhamento e detalhamento das informações, conforme demonstram os trabalhos realizados pelo CNPq há mais de 15 anos.

O CNPq, dando continuidade ao esforço de retomar a publicação dos seus trabalhos na área de estatística e indicadores de C&T, apresenta esta Sinopse do documento "Despesa Realizada da União em C&T - 1980-92 - Série Revisada", incluindo a atualização dos dados para 1993, na versão português/inglês, onde podem ser encontradas as principais informações consolidadas nesse período.

*Lindolpho de Carvalho Dias
Presidente do CNPq*

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TABELA 1

DESPESA REALIZADA DA UNIÃO EM C&T EM RELAÇÃO ÀS RECEITAS CORRENTES ARRECADADAS
Recursos do Tesouro - 1980-93

ANOS	DESPESA REALIZADA DA UNIÃO EM C&T (A)	RECEITAS CORRENTES ARRECADADAS (2) (B)	Em moeda nacional corrente (1)		
			% (A/B)	DESPESA REALIZADA DA UNIÃO (C)	% (A/C)
1980	29.444.119	1.220.084.000	2,41	1.230.018.000	2,39
1981	152.806.239	2.334.156.000	6,55	2.351.966.000	6,50
1982	333.853.600	4.726.843.000	7,06	4.774.815.000	6,99
1983	629.663.188	11.577.596.000	5,44	11.779.848.000	5,35
1984	1.636.037.762	35.965.331.000	4,55	33.817.216.000	4,84
1985	4.957.445.087	132.601.412.000	3,74	130.425.844.000	3,80
1986	16.877.160	380.134.765	4,44	548.108.710	3,08
1987	62.547.722	1.233.750.884	5,07	1.615.099.598	3,87
1988	486.537.869	8.607.775.000	5,65	15.857.926.138	3,07
1989	5.954.032.858	115.819.335.000	5,14	529.882.014.000	0,01
1990	130.846.331	3.929.902.105	3,33	19.958.461.861	0,66
1991	634.346.705	24.989.591.167	2,54	47.053.830.748	1,35
1992	5.276.274.353	270.411.657.564	1,95	673.382.333.684	0,78
1993	162.750.435.403	12.391.120.845.504	1,31	20.250.108.951.876	0,80

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil e 1993 em CR\$ 1,00.

(2) Não inclui Receitas de Contribuição de empregados e empregadores para a Seguridade Social.

TABELA 1A

DESPESA REALIZADA DA UNIÃO EM C&T EM RELAÇÃO ÀS RECEITAS CORRENTES ARRECADADAS
Recursos do Tesouro - 1980-93

ANOS	DESPESA REALIZADA DA UNIÃO EM C&T (A)	RECEITAS CORRENTES ARRECADADAS (2) (B)	%	Em US\$ mil de 1993 (1)	
				DESPESA REALIZADA DA UNIÃO (C)	% (A/C)
1980	1.096.018	45.415.990	2,41	45.785.770	2,39
1981	2.710.186	41.398.812	6,55	41.714.692	6,50
1982	3.029.717	42.896.043	7,06	43.331.388	6,99
1983	2.244.934	41.277.522	5,44	41.998.610	5,35
1984	1.819.272	39.993.400	4,55	37.604.699	4,84
1985	1.693.521	45.298.181	3,74	44.554.981	3,80
1986	2.379.879	53.603.501	4,44	77.289.816	3,08
1987	2.715.168	53.556.557	5,07	70.110.728	3,87
1988	2.691.896	47.624.739	5,65	87.738.073	3,07
1989	2.320.035	45.129.909	5,14	206.472.667	1,12
1990	1.795.248	53.919.340	3,33	273.835.598	0,66
1991	1.690.941	66.613.291	2,54	125.428.643	1,35
1992	1.288.693	66.046.126	1,95	164.468.851	0,78
1993	1.803.829	137.335.781	1,31	224.440.110	0,80

FONTES: MCT/CNPq/SUP/COOE

NOTAS: (1) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

(2) Não inclui Receitas de Contribuição de empregados e empregadores para a Seguridade Social.

TABLE 1

ACTUAL FEDERAL EXPENDITURE ON S&T AS A PERCENTAGE OF CURRENT REVENUES COLLECTED
TREASURY FUNDS - 1980-93

YEARS	In national currency (1)				
	ACTUAL FEDERAL EXPENDITURE ON S&T	CURRENT REVENUES COLLECTED (2)	% (A/B)	ACTUAL FEDERAL EXPENDITURE	% (A/C)
	(A)	(B)		(C)	(A/C)
1980	29.444.119	1.220.084.000	2,41	1.230.018.000	2,39
1981	152.806.239	2.334.156.000	6,55	2.351.966.000	6,50
1982	333.853.600	4.726.843.000	7,06	4.774.815.000	6,99
1983	629.663.188	11.577.596.000	5,44	11.779.848.000	5,35
1984	1.636.037.762	35.965.331.000	4,55	33.817.216.000	4,84
1985	4.957.445.087	132.601.412.000	3,74	130.425.844.000	3,80
1986	16.877.160	380.134.765	4,44	548.108.710	3,08
1987	62.547.722	1.233.750.884	5,07	1.615.099.598	3,87
1988	486.537.869	8.607.775.000	5,65	15.857.926.138	3,07
1989	5.954.032.858	115.819.335.000	5,14	529.882.014.000	0,01
1990	130.846.331	3.929.902.105	3,33	19.958.461.861	0,66
1991	634.346.705	24.989.591.167	2,54	47.053.830.748	1,35
1992	5.276.274.353	270.411.657.564	1,95	673.382.333.684	0,78
1993	162.750.435.403	12.391.120.845.504	1,31	20.250.108.951.876	0,80

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousands, 1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ 1,00.

(2) Data do not include Revenues from Social Security Contributions paid by employees and employers.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 1A

ACTUAL FEDERAL EXPENDITURE ON S&T AS A PERCENTAGE OF CURRENT REVENUES COLLECTED
TREASURY FUNDS - 1980-93

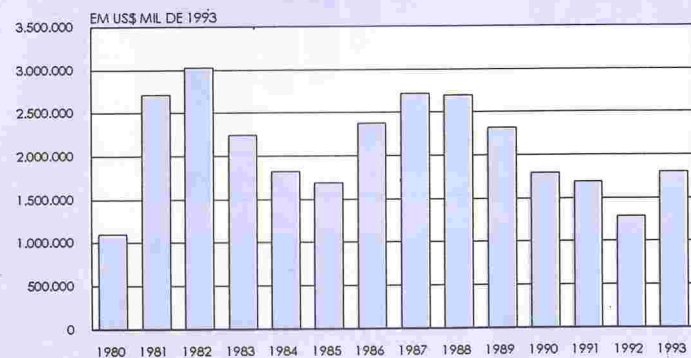
YEARS	ACTUAL FEDERAL EXPENDITURE ON S&T		CURRENT REVENUES COLLECTED (2)		ACTUAL FEDERAL EXPENDITURE	
	(A)	(B)	(A/B)	(C)	(A/C)	
1980	1,096,018	45,415,990	2,41	45,785,770	2,39	
1981	2,710,186	41,398,812	6,55	41,714,692	6,50	
1982	3,029,717	42,896,043	7,06	43,331,388	6,99	
1983	2,244,934	41,277,522	5,44	41,998,610	5,35	
1984	1,819,272	39,993,400	4,55	37,604,699	4,84	
1985	1,693,521	45,298,181	3,74	44,554,981	3,80	
1986	2,379,879	53,603,501	4,44	77,289,816	3,08	
1987	2,715,168	53,556,557	5,07	70,110,728	3,87	
1988	2,691,896	47,624,739	5,65	87,738,073	3,07	
1989	2,320,035	45,129,909	5,14	206,472,667	1,12	
1990	1,795,248	53,919,340	3,33	273,835,598	0,66	
1991	1,690,941	66,613,291	2,54	125,428,643	1,35	
1992	1,288,693	66,046,126	1,95	164,468,851	0,78	
1993	1,803,829	137,335,781	1,31	224,440,110	0,80	

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

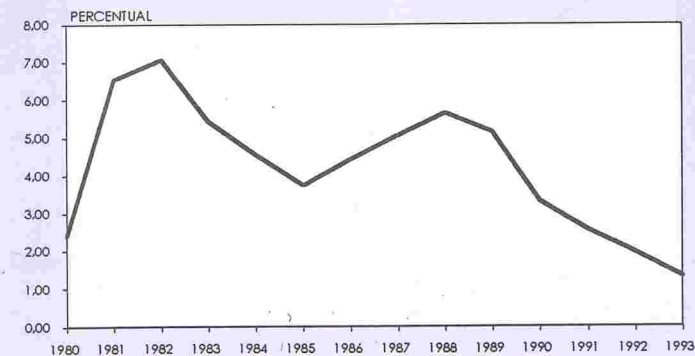
(2) Data do not include Revenues from Social Security Contributions paid by employees and employers.

GRÁFICO 1
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 RECURSOS DO TESOIRO - 1980-93



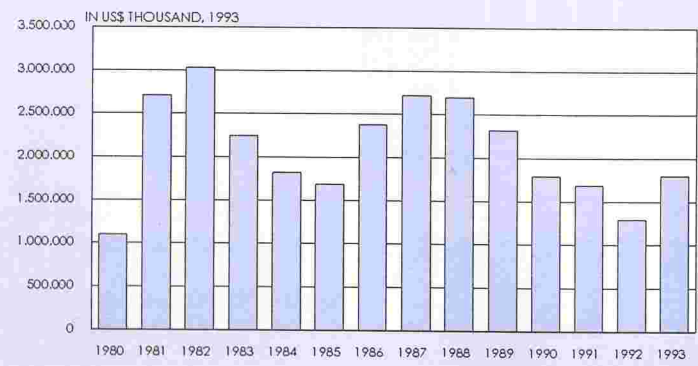
FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 2
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 PARTICIPAÇÃO PERCENTUAL EM RELAÇÃO ÀS RECEITAS CORRENTES
 ARRECADADAS 1980-93



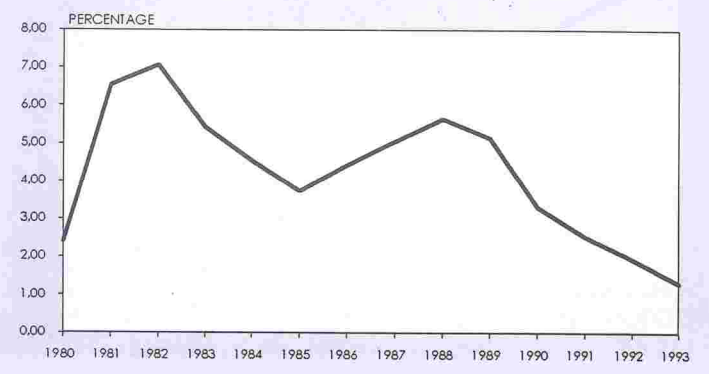
FONTE: MCT/CNPq/SUP/COOE

GRAPH 1
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
TREASURY FUNDS - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

GRAPH 2
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
PERCENTAGE SHARE RELATIVE TO CURRENT REVENUES COLLECTED
1980-93



SOURCE: MCT/CNPq/SUP/COOE

TABELA 2

DESPESA REALIZADA DA UNIÃO EM C&T EM RELAÇÃO AO PIB - PRODUTO INTERNO BRUTO
Recursos do Tesouro - 1980-93

ANOS	EM MOEDA NACIONAL CORRENTE (1)			EM US\$ MIL DE 1993 (2)	
	DESPESA REALIZADA DA UNIÃO EM C&T (A)	PRODUTO INTERNO BRUTO - PIB (B)	% (A/B)	DESPESA REALIZADA DA UNIÃO EM C&T	PRODUTO INTERNO BRUTO - PIB (3)
1980	29.444.119	12.508.000.000	0,24	1.096.018	353.989.094
1981	152.806.239	24.016.000.000	0,64	2.710.186	338.147.847
1982	333.853.600	48.681.000.000	0,69	3.029.717	341.866.428
1983	629.663.188	106.386.000.000	0,59	2.244.934	322.704.269
1984	1.636.037.762	347.886.000.000	0,47	1.819.272	349.628.084
1985	4.957.445.087	1.307.719.000.000	0,38	1.693.521	377.112.032
1986	16.877.160	3.502.631.000	0,48	2.379.879	405.348.648
1987	62.547.722	11.103.966.000	0,56	2.715.168	419.653.740
1988	486.537.869	80.782.983.000	0,60	2.691.896	419.402.845
1989	5.954.032.858	1.170.367.104.000	0,51	2.320.035	432.655.703
1990	130.846.331	29.972.828.880	0,44	1.795.248	413.489.063
1991	634.346.705	157.038.000.000	0,40	1.690.941	414.480.999
1992	5.276.274.353	1.701.183.000.000	0,31	1.288.693	411.248.460
1993	162.750.435.403	38.633.616.000.000	0,42	1.803.829	428.191.920

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) 1980 a 1985 em C\$ mil, 1986 a 1988 em C\$ mil, 1989 em NC\$ mil, 1990 a 1992 em C\$ mil; 1993 em CR\$ 1,00

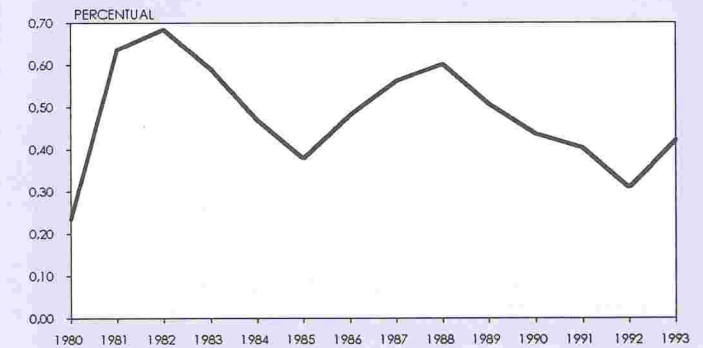
(2) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda das dívidas de 1993.

(3) Atualizado pelo deflator implícito e convertido em dólar pela taxa média de venda das dívidas de 1993.

Obs.: As relações percentuais com o PIB devem ser efetuadas com valores em moeda corrente, pois o PIB é deflacionado pelo seu próprio deflator.

GRÁFICO 3

DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
PARTICIPAÇÃO PERCENTUAL EM RELAÇÃO AO PIB - PRODUTO INTERNO BRUTO
1980-93



FONTE: MCT/CNPq/SUP/COOE

TABLE 2

ACTUAL FEDERAL EXPENDITURE ON S&T AS PERCENTAGE OF GDP - GROSS DOMESTIC PRODUCT
TREASURY FUNDS - 1980-93

YEARS	IN NATIONAL CURRENCY (1)			IN US\$ THOUSAND, 1993 (2)	
	ACTUAL FEDERAL EXPENDITURE ON S&T (A)	GROSS DOMESTIC PRODUCT - GDP (B)	% (A/B)	ACTUAL FEDERAL EXPENDITURE ON S&T	GROSS DOMESTIC PRODUCT - GDP (3)
1980	29,444,119	12,508,000,000	0,24	1,096,018	353,989,094
1981	152,806,239	24,016,000,000	0,64	2,710,186	338,147,847
1982	333,853,600	48,681,000,000	0,69	3,029,717	341,866,428
1983	629,663,188	106,386,000,000	0,59	2,244,934	322,704,369
1984	1,636,037,762	347,886,000,000	0,47	1,819,272	349,628,084
1985	4,957,445,087	1,307,719,000,000	0,38	1,693,521	377,112,032
1986	16,877,160	3,502,631,000	0,48	2,379,879	405,348,648
1987	62,547,722	11,103,966,000	0,56	2,715,168	419,653,740
1988	486,537,869	80,782,983,000	0,60	2,691,896	419,402,845
1989	5,954,032,858	1,170,387,104,000	0,51	2,320,035	432,655,703
1990	130,846,331	29,972,828,880	0,44	1,795,248	413,489,063
1991	634,346,705	157,038,000,000	0,40	1,690,941	414,480,999
1992	5,276,274,353	1,701,183,000,000	0,31	1,288,693	411,248,460
1993	162,750,435,403	38,633,616,000,000	0,42	1,803,829	428,191,920

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) From 1980 to 1985, values are expressed in C\$ thousand, from 1986 to 1988 in C\$ thousand, 1989 in NC\$ thousand, from 1990 to 1992 in C\$ thousand and 1993 in CR\$ 1,00.

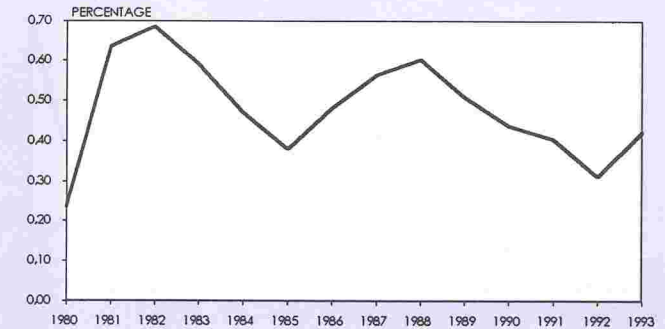
(2) Current values have been corrected for inflation by the GPI of FGv and converted in dollars by the average selling rate of 1993 business days.

(3) Values updated by the implicit deflation factor and converted in dollars by the average selling rate of 1993 business days.

OBS.: Percentage levels relative to GDP must be effected on the basis of legal tender values, as the GDP is corrected for inflation by its own deflation factor.

GRAPH 3

ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
PERCENTAGE SHARE RELATIVE TO GDP - GROSS DOMESTIC PRODUCT
1980-93



SOURCE: MCT/CNPq/SUP/COOE

TABELA 3

DESPESA REALIZADA DA UNIÃO EM C&T - POR ELEMENTOS DE DESPESA
Recursos do Tesouro - 1980-93

Em moeda nacional corrente (1)

ANOS	PESSOAL E ENCARGOS SOCIAIS	%	OUTROS CUSTEIOS	%	CAPITAL	%	TOTAL
1980	8.306.162	28,21	9.346.370	31,74	11.791.587	40,05	29.444.119
1981	21.586.539	14,13	17.817.706	11,66	113.401.994	74,21	152.806.239
1982	68.447.539	20,50	55.003.539	16,48	210.402.522	63,02	333.853.600
1983	157.249.640	24,97	123.602.326	19,63	348.811.222	55,40	629.663.188
1984	419.902.179	25,67	491.200.019	30,02	724.935.564	44,31	1.636.037.762
1985	1.856.079.875	37,44	1.445.296.805	29,15	1.656.068.407	33,41	4.957.445.087
1986	4.878.412	28,91	4.658.279	27,60	7.340.469	43,49	16.877.160
1987	15.681.518	25,07	25.295.887	40,44	21.570.317	34,49	62.547.722
1988	111.340.291	22,88	224.641.206	46,17	150.556.372	30,94	486.537.869
1989	1.681.752.446	28,25	3.076.747.503	51,68	1.195.532.909	20,08	5.954.032.858
1990	52.534.195	40,15	51.102.562	39,06	27.209.574	20,80	130.846.331
1991	199.319.194	31,42	260.721.527	41,10	174.305.984	27,48	634.346.705
1992	1.897.888.219	35,97	2.430.933.106	46,07	947.453.028	17,96	5.276.274.353
1993	42.680.599.493	26,22	90.483.166.478	55,60	29.586.669.432	18,18	162.750.435.403

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil; 1993 em CR\$ 1,00.

TABELA 3A

DESPESA REALIZADA DA UNIÃO EM C&T - POR ELEMENTOS DE DESPESA
Recursos do Tesouro - 1980-93

Em US\$ mil de 1993 (1)

ANOS	PESSOAL E ENCARGOS SOCIAIS	%	OUTROS CUSTEIOS	%	CAPITAL	%	TOTAL
1980	309.186	28,21	347.906	31,74	438.926	40,05	1.096.018
1981	382.861	14,13	316.017	11,66	2.011.309	74,21	2.710.186
1982	621.161	20,50	499.156	16,48	1.909.400	63,02	3.029.717
1983	560.641	24,97	440.679	19,63	1.243.614	55,40	2.244.934
1984	466.931	25,67	546.214	30,02	806.127	44,31	1.819.272
1985	634.058	37,44	493.730	29,15	565.732	33,41	1.693.521
1986	687.914	28,91	656.872	27,60	1.035.093	43,49	2.379.879
1987	680.727	25,07	1.098.083	40,44	936.358	34,49	2.715.168
1988	616.019	22,88	1.242.886	46,17	832.992	30,94	2.691.896
1989	655.308	28,25	1.198.879	51,68	465.849	20,08	2.320.035
1990	720.784	40,15	701.141	39,06	373.323	20,80	1.795.248
1991	531.314	31,42	694.990	41,10	464.637	27,48	1.690.941
1992	463.546	35,97	593.738	46,07	231.409	17,96	1.288.693
1993	473.046	26,22	1.002.861	55,60	327.921	18,18	1.803.829

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

TABLE 3

ACTUAL FEDERAL EXPENDITURE ON S&T BY - ELEMENTS OF EXPENSE
TREASURY FUNDS - 1980-93

In national currency (1)

YEARS	PERSONNEL AND SOCIAL CHARGES	%	OTHER COSTS	%	CAPITAL	%	TOTAL
1980	8.306.162	28,21	9.346.370	31,74	11.791.587	40,05	29.444.119
1981	21.586.539	14,13	17.817.706	11,66	113.401.994	74,21	152.806.239
1982	68.447.539	20,50	55.003.539	16,48	210.402.522	63,02	333.853.600
1983	157.249.640	24,97	123.602.326	19,63	348.811.222	55,40	629.663.188
1984	419.902.179	25,67	491.200.019	30,02	724.935.564	44,31	1.636.037.762
1985	1.856.079.875	37,44	1.445.296.805	29,15	1.656.068.407	33,41	4.957.445.087
1986	4.878.412	28,91	4.658.279	27,60	7.340.469	43,49	16.877.160
1987	15.681.518	25,07	25.295.887	40,44	21.570.317	34,49	62.547.722
1988	111.340.291	22,88	224.641.206	46,17	150.556.372	30,94	486.537.869
1989	1.681.752.446	28,25	3.076.747.503	51,68	1.195.532.909	20,08	5.954.032.858
1990	52.534.195	40,15	51.102.562	39,06	27.209.574	20,80	130.846.331
1991	199.319.194	31,42	260.721.527	41,10	174.305.984	27,48	634.346.705
1992	1.897.888.219	35,97	2.430.933.106	46,07	947.453.028	17,96	5.276.274.353
1993	42.680.599.493	26,22	90.483.166.478	55,60	29.586.669.432	18,18	162.750.435.403

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand,
1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ 1,00.

TABLE 3A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY ELEMENTS OF EXPENSE
TREASURY FUNDS - 1980-93

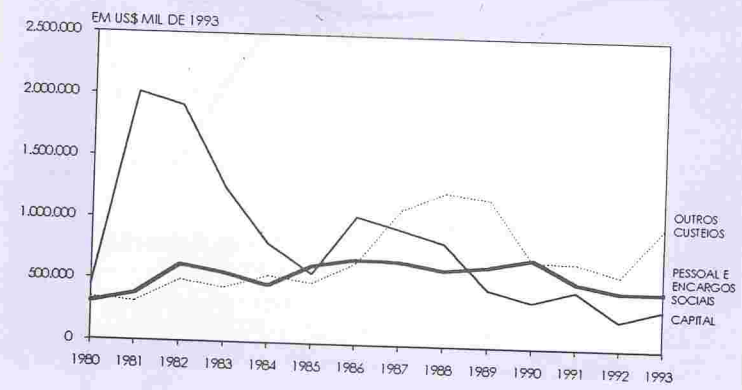
In US\$ thousand, 1993 (1)

YEARS	PERSONNEL AND SOCIAL CHARGES	%	OTHER COSTS	%	CAPITAL	%	TOTAL
1980	309.186	28,21	347.906	31,74	438.926	40,05	1.096.018
1981	382.861	14,13	316.017	11,66	2.011.309	74,21	2.710.186
1982	621.161	20,50	499.156	16,48	1.909.400	63,02	3.029.717
1983	560.641	24,97	440.679	19,63	1.243.614	55,40	2.244.934
1984	466.931	25,67	546.214	30,02	806.127	44,31	1.819.272
1985	634.058	37,44	493.730	29,15	565.732	33,41	1.693.521
1986	687.914	28,91	656.872	27,60	1.035.093	43,49	2.379.879
1987	680.727	25,07	1.098.083	40,44	936.358	34,49	2.715.168
1988	616.019	22,88	1.242.886	46,17	832.992	30,94	2.691.896
1989	655.308	28,25	1.198.879	51,68	465.849	20,08	2.320.035
1990	720.784	40,15	701.141	39,06	373.323	20,80	1.795.248
1991	531.314	31,42	694.990	41,10	464.637	27,48	1.690.941
1992	463.546	35,97	593.738	46,07	231.409	17,96	1.288.693
1993	473.046	26,22	1.002.861	55,60	327.921	18,18	1.803.829

SOURCE: MCT/CNPq/SUP/COOE

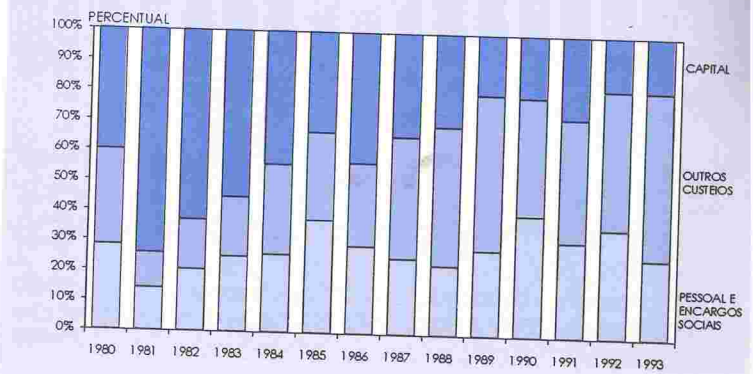
NOTES: (1) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

GRÁFICO 4
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR ELEMENTO DE DESPESA - 1980-93



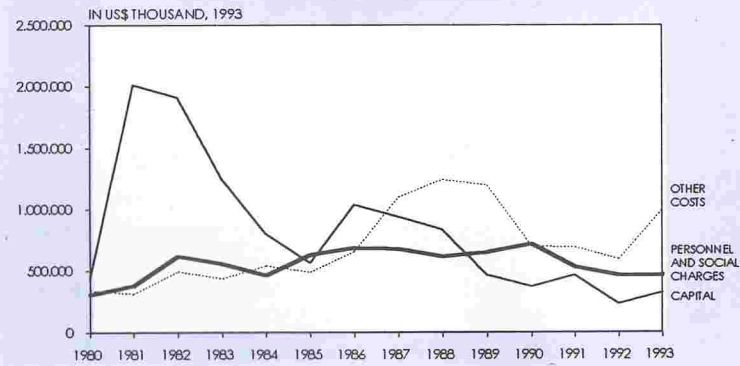
FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 5
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 COMPOSIÇÃO PERCENTUAL POR ELEMENTO DE DESPESA - 1980-93



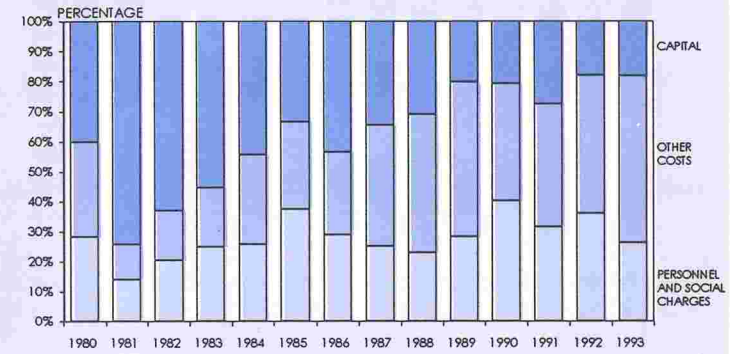
FONTE: MCT/CNPq/SUP/COOE

GRAPH 4
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY ELEMENT OF EXPENSE - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

GRAPH 5
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
PERCENTAGE COMPOSITION BY ELEMENT OF EXPENSE - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

TABELA 4

DESPESA REALIZADA DA UNIÃO EM C&T - POR MODALIDADES DE ATIVIDADES DE C&T - PDE E ACTC (1)
Recursos do Tesouro - 1980-93

Em moeda nacional corrente (2)

ANOS	PDE	%	ACTC	%	TOTAL
1980	18.671.055	63,41	10.773.064	36,59	29.444.119
1981	94.342.111	61,74	58.464.128	38,26	152.806.239
1982	203.056.176	60,82	130.797.424	39,18	333.853.600
1983	455.177.448	72,29	174.485.740	27,71	629.663.188
1984	1.085.151.652	66,33	550.886.110	33,67	1.636.037.762
1985	3.518.084.819	70,97	1.439.360.268	29,03	4.957.445.087
1986	11.438.441	67,77	5.438.719	32,23	16.877.160
1987	33.114.248	52,94	29.433.474	47,06	62.547.722
1988	268.818.713	55,25	217.719.156	44,75	486.537.869
1989	3.140.093.685	52,74	2.813.939.173	47,26	5.954.032.858
1990	68.739.859	52,53	62.106.472	47,47	130.846.331
1991	344.552.204	54,32	289.794.501	45,68	634.346.705
1992	2.808.914.819	53,24	2.467.359.534	46,76	5.276.274.353
1993	101.618.238.624	62,44	61.132.196.779	37,56	162.750.435.403

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) PDE=Pesquisa, Desenvolvimento e Engenharia, ACTC=Atividades Científicas e Técnicas Correlatas.

(2) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil, 1993 em CR\$ 1,00.

TABELA 4A

DESPESA REALIZADA DA UNIÃO EM C&T - POR MODALIDADES DE ATIVIDADES DE C&T - PDE E ACTC (1)
Recursos do Tesouro - 1980-93

Em US\$ mil de 1993 (2)

ANOS	PDE	%	ACTC	%	TOTAL
1980	695.005	63,41	401.013	36,59	1.096.018
1981	1.673.261	61,74	1.036.925	38,26	2.710.186
1982	1.842.732	60,82	1.186.985	39,18	3.029.717
1983	1.622.841	72,29	622.093	27,71	2.244.934
1984	1.206.687	66,33	612.585	33,67	1.819.272
1985	1.201.819	70,97	491.702	29,03	1.693.521
1986	1.612.956	67,77	766.924	32,23	2.379.879
1987	1.437.474	52,94	1.277.694	47,06	2.715.168
1988	1.487.309	55,25	1.204.587	44,75	2.691.896
1989	1.223.562	52,74	1.096.473	47,26	2.320.035
1990	943.130	52,53	852.118	47,47	1.795.248
1991	918.453	54,32	772.488	45,68	1.690.941
1992	686.057	53,24	602.635	46,76	1.288.693
1993	1.126.276	62,44	677.553	37,56	1.803.829

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) PDE=Pesquisa, Desenvolvimento e Engenharia, ACTC=Atividades Científicas e Técnicas Correlatas.

(2) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

TABLE 4

ACTUAL FEDERAL EXPENDITURE ON S&T - BY CATEGORY OF S&T ACTIVITIES - RDE AND CSTA (1)
TREASURY FUNDS - 1980-93

YEARS	RDE	%	In national currency (2)		TOTAL
			CSTA	%	
1980	18.671.055	63,41	10.773.064	36,59	29.444.119
1981	94.342.111	61,74	58.464.128	38,26	152.806.239
1982	203.056.176	60,82	130.797.424	39,18	333.853.600
1983	455.177.448	72,29	174.485.740	27,71	629.663.188
1984	1.085.151.652	66,33	550.886.110	33,67	1.636.037.762
1985	3.518.084.819	70,97	1.439.360.268	29,03	4.957.445.087
1986	11.438.441	67,77	5.438.719	32,23	16.877.160
1987	33.114.248	52,94	29.433.474	47,06	62.547.722
1988	268.818.713	55,25	217.719.156	44,75	486.537.869
1989	3.140.093.685	52,74	2.813.939.173	47,26	5.954.032.858
1990	68.739.859	52,53	62.106.472	47,47	130.846.331
1991	344.552.204	54,32	289.794.501	45,68	634.346.705
1992	2.808.914.819	53,24	2.467.359.534	46,76	5.276.274.353
1993	101.618.238.624	62,44	61.132.196.779	37,56	162.750.435.403

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) RDE = Research, Development and Engineering; CSTA = Correlated Scientific and Technical Activities.

(2) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand, 1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ 1,00.

TABLE 4A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY CATEGORY OF S&T ACTIVITIES - RDE AND CSTA (1)
TREASURY FUNDS - 1980-93

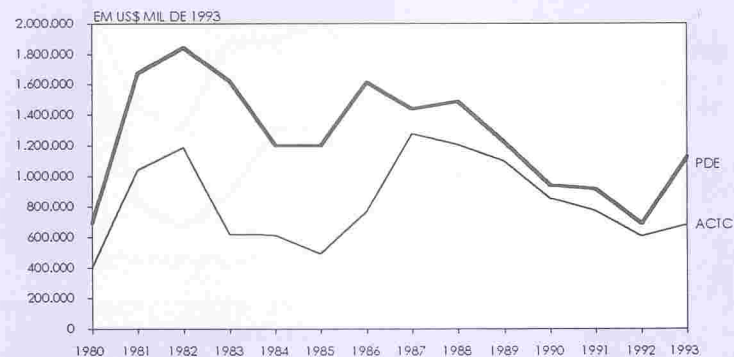
YEARS	RDE	%	In US\$ thousand, 1993 (2)		TOTAL
			CSTA	%	
1980	695.005	63,41	401.013	36,59	1.096.018
1981	1.673.261	61,74	1.036.925	38,26	2.710.186
1982	1.842.732	60,82	1.186.985	39,18	3.029.717
1983	1.622.841	72,29	622.093	27,71	2.244.934
1984	1.206.687	66,33	612.585	33,67	1.819.272
1985	1.201.819	70,97	491.702	29,03	1.693.521
1986	1.612.956	67,77	766.924	32,23	2.379.879
1987	1.437.474	52,94	1.277.694	47,06	2.715.168
1988	1.487.309	55,25	1.204.587	44,75	2.691.896
1989	1.223.562	52,74	1.096.473	47,26	2.320.035
1990	943.130	52,53	852.118	47,47	1.795.248
1991	918.453	54,32	772.488	45,68	1.690.941
1992	686.057	53,24	602.635	46,76	1.288.693
1993	1.126.276	62,44	677.553	37,56	1.803.829

SOURCE: MCT/CNPq/SUP/COE

NOTES: (1) RDE = Research, Development and Engineering; CSTA = Correlated Scientific and Technical Activities.

(2) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

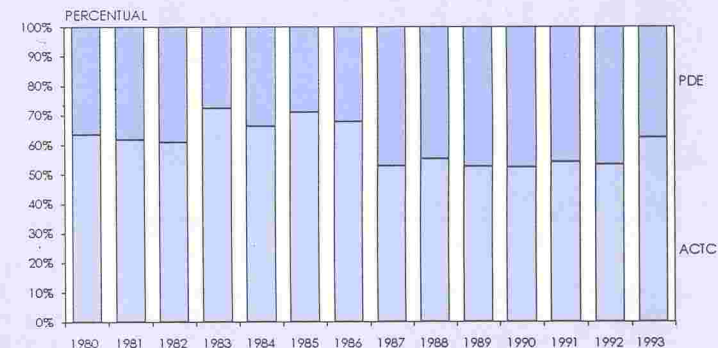
GRÁFICO 6
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR MODALIDADES DE ATIVIDADES DE C&T - PDE E ACTC (*) - 1980-93



FONTE: MCT/CNPq/SUP/COOE

(*) PDE - Pesquisa Desenvolvimento e Engenharia
 ACTC - Atividades Científicas e Correlatas

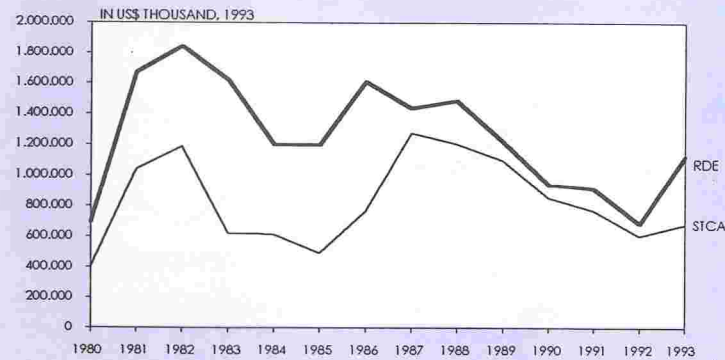
GRÁFICO 7
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 COMPOSIÇÃO PERCENTUAL POR MODALIDADES DE ATIVIDADES DE C&T - PDE E ACTC (*)
 1980-93



FONTE: MCT/CNPq/SUP/COOE

(*) PDE - Pesquisa Desenvolvimento e Engenharia
 ACTC - Atividades Científicas e Correlatas

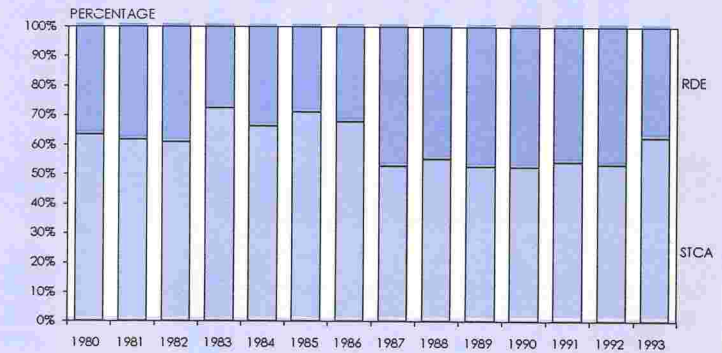
GRAPH 6
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY CATEGORIES OF S&T ACTIVITIES - RDE AND STCA(*) - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

(*) RDE - Research, Development and Engineering
STCA - Scientific, Technical and Correlated Activities

GRAPH 7
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
PERCENTAGE COMPOSITION BY CATEGORIES OF S&T ACTIVITIES - RDE AND STCA(*)
1980-93



SOURCE: MCT/CNPq/SUP/COOE

(*) RDE - Research, Development and Engineering
STCA - Scientific, Technical and Correlated Activities

TABELA 5

DESPEZA REALIZADA DA UNIÃO EM C&T - RECURSOS APLICADOS EM PDE(1)
Recursos do Tesouro - 1980-93

ANOS	Em moeda nacional corrente (2)				TOTAL
	PESQUISA APLICADA	PESQUISA FUNDAMENTAL	DESENVOLVIMENTO EXPERIMENTAL	OUTROS(3)	
1980	9.744.194	2.171.872	374.867	6.380.122	18.671.055
1981	75.001.954	4.516.174	673.855	14.150.128	94.342.111
1982	154.748.633	15.411.901	5.501.209	27.394.433	203.056.176
1983	350.772.975	31.006.151	12.513.989	60.884.333	455.177.448
1984	779.597.418	79.997.179	55.523.135	170.033.920	1.085.151.652
1985	2.016.993.356	390.474.974	297.304.117	813.312.372	3.518.084.819
1986	6.758.941	1.432.264	767.231	2.480.005	11.438.441
1987	17.471.287	3.636.389	1.278.957	10.727.615	33.114.248
1988	128.177.827	28.792.197	8.301.549	103.547.140	268.818.713
1989	993.658.999	401.130.115	306.016.324	1.439.288.247	3.140.093.685
1990	22.118.943	16.883.456	4.573.408	25.164.052	68.739.859
1991	113.475.251	86.577.703	14.974.132	129.525.118	344.552.204
1992	706.083.641	682.743.426	161.238.522	1.258.849.230	2.808.914.819
1993	24.476.032.674	26.949.220.891	4.432.220.649	45.760.764.410	101.618.238.624

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) PDE=Pesquisa, Desenvolvimento e Engenharia;

(2) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil, 1993 em CR\$ 1,00;

(3) Ensino de Pós-graduação, Bolsas de Estudo e Treinamento de Recursos Humanos.

TABELA 5A

DESPESA REALIZADA DA UNIÃO EM C&T - RECURSOS APLICADOS EM PDE(1)
Recursos do Tesouro - 1980-93

ANOS	Em US\$ mil de 1993 (2)				TOTAL
	PESQUISA APLICADA	PESQUISA FUNDAMENTAL	DESENVOLVIMENTO EXPERIMENTAL	OUTROS(3)	
1980	362.715	80.845	13.954	237.491	695.005
1981	1.330.242	80.099	11.952	250.968	1.673.261
1982	1.404.342	139.863	49.923	248.604	1.842.732
1983	1.250.608	110.546	44.616	217.070	1.622.841
1984	866.911	88.957	61.742	189.077	1.206.687
1985	689.028	133.391	101.563	277.837	1.201.819
1986	953.091	201.966	108.189	349.710	1.612.956
1987	758.421	157.854	55.519	465.681	1.437.474
1988	709.177	159.300	45.930	572.901	1.487.309
1989	387.187	156.303	119.242	560.830	1.223.562
1990	303.478	231.646	62.748	345.258	943.130
1991	302.484	230.785	39.916	345.268	918.453
1992	172.456	166.755	39.381	307.465	686.057
1993	271.278	298.689	49.124	507.185	1.126.276

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) PDE=Pesquisa, Desenvolvimento e Engenharia

(2) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

(3) Ensino de Pós-graduação, Bolsas de Estudo e Treinamento de Recursos Humanos.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 5

ACTUAL FEDERAL EXPENDITURE ON S&T - RESOURCES INVESTED IN RDE (1)
TREASURY FUNDS - 1980-93

YEARS	APPLIED RESEARCH	BASIC RESEARCH	EXPERIMENTAL DEVELOPMENT	In national currency (2)		TOTAL
				OTHER (3)		
1980	9.744.194	2.1/1.8/2	374.867	6.380.122		18.671.055
1981	75.001.954	4.516.174	673.855	14.150.128		94.342.111
1982	154.748.633	15.411.901	5.501.209	27.394.433		203.056.176
1983	350.772.975	31.006.151	12.513.989	60.884.333		455.177.448
1984	779.597.418	79.997.179	55.523.135	170.033.920		1.085.151.652
1985	2.016.993.356	390.474.974	297.304.117	813.312.372		3.518.084.819
1986	6.758.941	1.432.264	767.231	2.480.005		11.438.441
1987	17.471.287	3.636.389	1.278.957	10.727.615		33.114.248
1988	128.177.827	28.792.197	8.301.549	103.547.140		268.818.713
1989	993.658.999	401.130.115	306.016.324	1.439.288.247		3.140.093.685
1990	22.118.943	16.883.456	4.573.408	25.164.052		68.739.859
1991	113.475.251	86.577.703	14.974.132	129.525.118		344.552.204
1992	706.083.641	682.743.426	161.238.522	1.258.849.230		2.808.914.819
1993	24.476.032.674	26.949.220.891	4.432.220.649	45.760.764.410		101.618.238.624

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) RDE = Research, Development and Engineering;

(2) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand, 1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ 1,00.

(3) Graduate-Level Education, Scholarships and Human Resources Training.

TABLE 5A

ACTUAL FEDERAL EXPENDITURE ON S&T - RESOURCES INVESTED IN RDE (1)
TREASURY FUNDS - 1980-93

YEARS	In US\$ thousand, 1993 (2)				TOTAL
	APPLIED RESEARCH	BASIC RESEARCH	EXPERIMENTAL DEVELOPMENT	OTHER (3)	
1980	362.715	80.845	13.954	237.491	695.005
1981	1.330.242	80.099	11.952	250.968	1.673.261
1982	1.404.342	139.863	49.923	248.604	1.842.732
1983	1.250.608	110.546	44.616	217.070	1.622.841
1984	866.911	88.957	61.742	189.077	1.206.687
1985	689.028	133.391	101.563	277.837	1.201.819
1986	953.091	201.966	108.189	349.710	1.612.956
1987	758.421	157.854	55.519	465.681	1.437.474
1988	709.177	159.300	45.930	572.901	1.487.309
1989	387.187	156.303	119.242	560.830	1.223.562
1990	303.478	231.646	62.748	345.258	943.130
1991	302.484	230.785	39.916	345.268	918.453
1992	172.456	166.755	39.381	307.465	686.057
1993	271.278	298.689	49.124	507.185	1.126.276

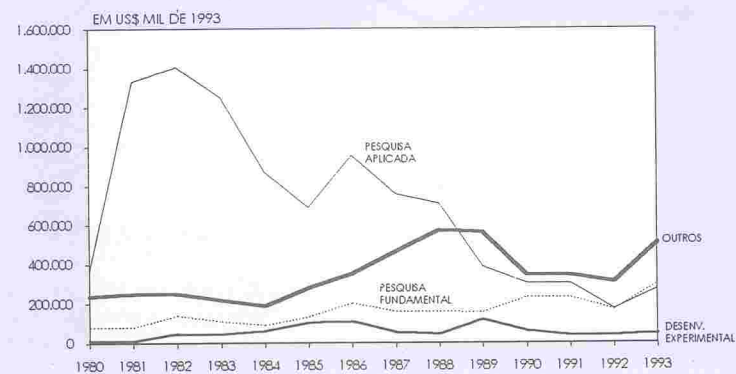
SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) RDE = Research, Development and Engineering;

(2) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

(3) Graduate-Level Education, Scholarships and Human Resources Training.

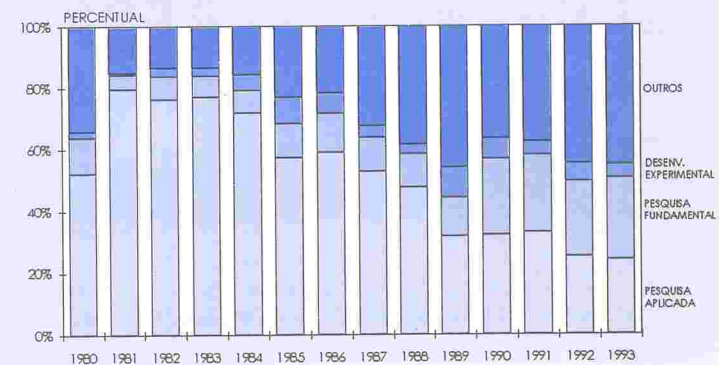
GRÁFICO 8
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS APLICADOS EM PDE(*) - 1980-93



FONTE: MCT/CNPq/SUP/COOE

(*) - PDE - Pesquisa Desenvolvimento e Engenharia

GRÁFICO 9
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 COMPOSIÇÃO PERCENTUAL DOS RECURSOS APLICADOS EM PDE(*) - 1980-93



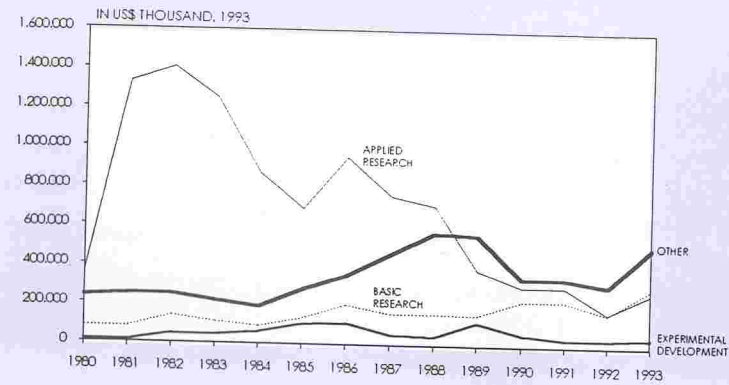
FONTE: MCT/CNPq/SUP/COOE

(*) - PDE - Pesquisa Desenvolvimento e Engenharia

Actual Federal Expenditure on S&T - 1980-93 Revised Series

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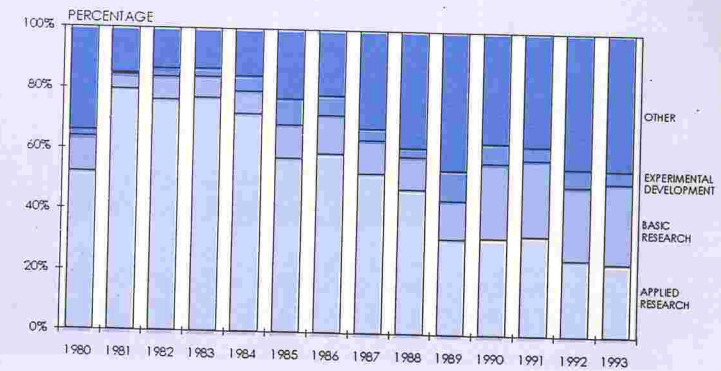
GRAPH 8
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
RESOURCES INVESTED IN RDE(*) - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

(*) RDE - Research, Development and Engineering

GRAPH 9
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
PERCENTAGE COMPOSITION BY RESOURCES INVESTED IN RDE (*) - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

(*) RDE - Research, Development and Engineering

Despesa Realizada da União em C&T - 1980-93 *Série Revisada*

SINOPSE

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TABELA 6 (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR ÓRGÃOS (1)
Recursos do Tesouro - 1980-93

ÓRGÃOS	Em moeda nacional corrente (2)														
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
MINISTÉRIO DA MARINHA	156.961	352.008	736.895	5.652.202	13.615.265	172.118.216	217.806	2.004.554	15.824.283	108.997.720	3.596.975	21.320.942	132.774.119	81.668	
MINISTÉRIO DAS RELAÇÕES EXTERIORES	10.130	9.549	22.400	116.795	389.995	1.936.200	3.562	4.546	21.583	254.531	15.771	122.902	284.333	45.252	
MINISTÉRIO DA INTEGRAÇÃO REGIONAL	27.650	228.000	60.400	51.000	66.000	81.600	49	115.800	102.082	346.599	243.749	409.842	1.450.506	13.832	
MINISTÉRIO DA CULTURA	53.098	119.114	178.752	245.500	651.700	2.030.000	5.416	21.185	3.150	136.050	4.075	38.241	34.672	1.226	
MINISTÉRIO DO DESENVOLVIMENTO URBANO	-	-	-	-	-	-	-	1.400	-	-	-	-	-	-	
TRANSF. A ESTADOS, DF E MUNICÍPIOS	-	-	3.330	388	-	-	-	-	-	-	-	-	-	-	
EGU-ENCARGOS GERAIS DA UNIÃO	-	-	-	43.298.718	76.810.000	88.933.725	925.250	-	-	-	-	-	-	-	
MINISTÉRIO DA JUSTIÇA	6.549	6.549	49.047	68.292	174.935	1.399.661	5.263	489.526	6.690.027	34.998	690	3.330	7.750	-	
MINISTÉRIO DA FAZENDA	-	-	-	-	-	-	-	-	237.849	-	912	-	-	-	
MINISTÉRIO DO TRABALHO	500	530	950	1.600	3.000	7.000	966	1.009	32.898	3.726.328	313.815	237.451	-	-	
MINISTÉRIO DA PREVIDÊNCIA SOCIAL	-	-	-	-	-	-	72	43.295	65.146	-	-	-	-	-	
T O T A L	29.444.119	152.806.239	333.853.600	629.663.188	1.636.037.762	4.957.445.087	16.877.160	62.547.722	486.537.869	5.954.032.858	130.846.331	634.346.705	5.276.274.353	162.750,42	

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) Consolidação feita a partir da estrutura administrativa da Lei Orçamentária do Governo Federal em 1994.

(2) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil, 1993 em CR\$ mil.

TABELA 6A

DESPESA REALIZADA DA UNIÃO EM C&T - POR ÓRGÃOS (1)
Recursos do Tesouro - 1980-93

Em US\$ mil de 1993 (2)

ÓRGÃOS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MINISTÉRIO DA CIÊNCIA E TECNOLOGIA	425.552	893.162	601.402	395.512	334.102	392.446	606.235	822.464	840.889	814.340	576.925	613.140	512.700	944.779
MIN. DA AGRICULTURA DO ABAST. E DA REF. AGRÁRIA	245.841	329.430	596.974	436.305	495.761	398.850	411.740	406.735	391.110	465.944	372.162	339.410	246.818	371.689
MINISTÉRIO DA EDUCAÇÃO E DO ESPORTO	83.704	119.631	241.806	217.279	170.931	275.435	423.293	370.739	351.589	390.754	267.930	223.097	195.323	264.951
PRESIDÊNCIA DA REPÚBLICA	110.785	125.288	204.344	172.497	180.480	178.910	298.289	224.972	323.903	294.989	196.556	119.497	103.690	71.524
MINISTÉRIO DA SAÚDE	27.952	28.603	32.102	23.479	24.408	18.454	29.094	20.175	62.567	69.544	60.019	70.927	64.072	59.046
MINISTÉRIO DE MINAS E ENERGIA	39.146	838.588	899.882	383.876	266.806	126.500	278.118	424.524	113.253	432	1.118	4.413	34.675	51.569
MINISTÉRIO DA INDÚSTRIA E DO COMÉRCIO	34.399	75.910	78.592	22.745	44.613	52.638	58.464	54.909	43.695	32.292	20.036	17.896	12.323	14.603
MINISTÉRIO DO EXÉRCITO	4.056	1.877	12.578	15.291	11.995	4.073	14.448	6.682	8.893	3.185	17.699	20.373	12.390	7.874
MINISTÉRIO DO MEIO AMBIENTE	-	-	-	614	381	287	1.209	1.146	11.534	2.355	1.499	1.734	2.420	5.605
MINISTÉRIO DOS TRANSPORTES	96.594	279.066	328.651	379.456	123.639	38.989	18.924	12.790	12.426	16.233	7.516	10.201	9.754	5.369
MINISTÉRIO DA AERONÁUTICA	18.501	5.936	23.841	21.632	64.174	115.897	76.698	253.638	404.913	185.743	216.491	211.256	61.665	3.723
MINISTÉRIO DO BEM-ESTAR SOCIAL	-	-	-	-	-	-	-	-	-	-	-	-	-	1.521

(continua)

TABELA 6A (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR ÓRGÃOS (1)
Recursos do Tesouro - 1980-93

ÓRGÃOS	Em US\$ mil de 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MINISTÉRIO DA MARINHA	5.843	6.243	6.687	20.152	15.140	58.798	30.713	87.017	87.552	42.472	49.351	56.834	32.429	905
MINISTÉRIO DAS RELAÇÕES EXTERIORES	377	169	203	416	434	661	502	197	119	99	216	328	69	502
MINISTÉRIO DA INTEGRAÇÃO REGIONAL	1.029	4.044	548	182	73	28	7	5.027	565	135	3.344	1.092	354	153
MINISTÉRIO DA CULTURA	1.977	2.113	1.622	875	725	693	764	920	17	53	56	102	8	14
MINISTÉRIO DO DESENVOLVIMENTO URBANO	-	-	-	-	-	-	-	61	-	-	-	-	-	-
TRANSF. A ESTADOS, DF E MUNICÍPIOS	-	-	30	1	-	-	-	-	-	-	-	-	-	-
EGU-ENCARGOS GERAIS DA UNIÃO	-	-	-	154.373	85.413	30.381	130.471	-	-	-	-	-	-	-
MINISTÉRIO DA JUSTIÇA	244	116	445	243	195	478	742	21.250	37.014	14	9	9	2	-
MINISTÉRIO DA FAZENDA	-	-	-	-	-	-	-	-	1.316	-	13	-	-	-
MINISTÉRIO DO TRABALHO	19	9	9	6	3	2	136	44	182	1.452	4.306	633	-	-
MINISTÉRIO DA PREVIDÊNCIA SOCIAL	-	-	-	-	-	-	10	1.879	360	-	-	-	-	-
T O T A L	1.096.018	2.710.186	3.029.717	2.244.934	1.819.272	1.693.521	2.379.879	2.715.168	2.691.896	2.320.035	1.795.248	1.690.941	1.288.693	1.803.829

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) Consolidação feita a partir da estrutura administrativa da Lei Orçamentária do Governo Federal em 1994.

(2) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

TABLE 6

ACTUAL FEDERAL EXPENDITURE ON S&T - BY AGENCIES (1)
TREASURY FUNDS - 1980-93

AGENCIES	In national currency (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MINISTRY OF SCIENCE AND TECHNOLOGY	11,432.296	50,358.458	66,270.257	110,933.927	300,451.674	1,148,807.143	4,299.178	18,946.611	151,983.639	2,089,884.632	42,049.073	230,015.864	2,099,139.902	85,242.66
MIN. OF AGRICULTURE, SUPPLY AND AGRARIAN REFORM	6,604.438	18,573.998	65,782.374	122,375.589	445,829.041	1,167,553.771	2,920.041	9,369.710	70,689.826	1,195,777.070	27,124.929	127,327.590	1,010,545.105	33,535.66
MINISTRY OF EDUCATION AND SPORTS	2,248.666	6,745.036	26,645.286	60,942.732	153,715.193	806,280.010	3,001.827	8,540.492	63,546.755	1,002,813.531	19,528.066	83,693.589	799,706.111	23,905.19
PRESIDENCY OF THE REPUBLIC	2,976.211	7,064.020	22,517.278	48,382.338	162,302.044	523,724.302	2,115.346	5,182.552	58,542.751	757,046.570	14,325.959	44,828.549	424,537.479	6,453.272
MINISTRY OF HEALTH	750.925	1,612.717	3,537.461	6,585.504	21,949.883	54,021.087	206.326	464.759	11,308.408	178,475.028	4,374.500	26,607.792	262,329.100	5,327.470
MINISTRY OF MINES AND ENERGY	1,051.651	47,281.440	99,160.703	107,670.201	239,933.381	370,303.281	1,972.300	9,779.500	20,469.568	1,109.166	81.466	1,655.557	141,968.286	4,652.838
MINISTRY OF INDUSTRY AND TRADE	924.109	4,279.938	8,660.336	6,379.530	40,119.222	154,088.639	414.607	1,264.903	7,897.440	82,873.018	1,460.351	6,713.439	50,452.706	1,317.587
ARMY MINISTRY	108.956	105.834	1,385.982	4,288.730	10,786.444	11,923.780	102.463	153.926	1,607.248	8,173.033	1,290.012	7,642.663	50,727.675	710.446
MINISTRY OF THE ENVIRONMENT	-	-	-	172.152	342.903	840.325	8.573	26.409	2,084.598	6,043.985	109.268	650.653	9,907.361	505.750
MINISTRY OF TRANSPORTATION	2,594.950	15,734.358	36,215.000	106,430.490	111,186.345	114,131.500	134.200	294.632	2,245.927	41,659.293	547.774	3,826.755	39,934.475	484.289
AIR FORCE MINISTRY	497.029	334.670	2,627.149	6,067.500	57,710.737	339,264.847	543.915	5,842.913	73,184.691	476,681.306	15,778.946	79,251.546	252,474.773	335.951
MINISTRY OF SOCIAL WELFARE	-	-	-	-	-	-	-	-	-	-	-	-	-	137.233

(continues on the next page)

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 6 (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY AGENCIES (1)
TREASURY FUNDS - 1980-93

AGENCIES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	In national currency (2)			
											1990	1991	1992	1993
NAVY MINISTRY	156.961	352.008	736.895	5.652.202	13.613.265	172.118.216	217.806	2.004.554	15.824.283	108.997.720	3.596.975	21.320.942	132.774.119	81.668
MINISTRY OF FOREIGN AFFAIRS	10.130	9.549	22.400	116.795	389.995	1.936.200	3.562	4.546	21.583	254.531	15.771	122.902	284.333	45.252
MINISTRY OF REGIONAL INTEGRATION	27.650	228.000	60.400	51.000	66.000	81.600	49	115.800	102.082	346.599	243.749	409.842	1.450.506	13.832
MINISTRY OF CULTURE	53.098	119.114	178.752	245.500	651.700	2.030.000	5.416	21.185	3.150	136.050	4.075	38.241	34.672	1.226
MINISTRY OF URBAN DEVELOPMENT	-	-	-	-	-	-	-	1.400	-	-	-	-	-	-
TRANSF. TO THE STATES, THE FED. DIST. AND MUNICIPALITIES	-	-	3.330	388	-	-	-	-	-	-	-	-	-	-
EGU - GENERAL FEDERAL CHARGES	-	-	-	43.298.718	76.810.000	88.933.725	925.250	-	-	-	-	-	-	-
MINISTRY OF JUSTICE	6.549	6.549	49.047	68.292	174.935	1.399.661	5.263	489.526	6.690.027	34.998	690	3.330	7.750	-
MINISTRY OF FINANCE	-	-	-	-	-	-	-	-	237.849	-	912	-	-	-
MINISTRY OF LABOR	500	530	950	1.600	3.000	7.000	966	1.009	32.898	3.726.328	313.815	237.451	-	-
MINISTRY OF SOCIAL SECURITY	-	-	-	-	-	-	72	43.295	65.146	-	-	-	-	-
T O T A L	29.444.119	152.806.239	333.853.600	629.663.188	1.636.037.762	4.957.445.087	16.877.160	62.547.722	486.537.869	5.954.032.858	130.846.331	634.346.705	5.276.274.353	162.750.431

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) Consolidation based on the administrative structure provided for by the 1994 Federal Government Budget Law;

(2) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand, 1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ thousand.

TABLE 6A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY AGENCIES (1)
TREASURY FUNDS - 1980-93

In US\$ thousand, 1993 (2)

AGENCIES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MINISTRY OF SCIENCE AND TECHNOLOGY	425.552	893.162	601.402	395.512	334.102	392.446	606.235	822.464	840.889	814.340	576.925	613.140	512.700	944.779
MIN. OF AGRICULTURE, SUPPLY AND AGRARIAN REFORM	245.841	329.430	596.974	436.305	495.761	398.850	411.760	406.735	391.110	465.944	372.162	339.410	246.818	371.689
MINISTRY OF EDUCATION AND SPORTS	83.704	119.631	241.806	217.279	170.931	275.435	423.293	370.739	351.589	390.754	267.930	223.097	195.323	264.951
PRESIDENCY OF THE REPUBLIC	110.785	125.288	204.344	172.497	180.480	178.910	298.289	224.972	323.903	294.989	196.556	119.497	103.690	71.524
MINISTRY OF HEALTH	27.952	28.603	32.102	23.479	24.408	18.454	29.094	20.175	62.567	69.544	60.019	70.927	64.072	59.046
MINISTRY OF MINES AND ENERGY	39.146	838.588	899.882	383.876	266.806	126.500	278.118	424.524	113.253	432	1.118	4.413	34.675	51.569
MINISTRY OF INDUSTRY AND TRADE	34.399	75.910	78.592	22.745	44.613	52.638	58.464	54.909	43.695	32.292	20.036	17.896	12.323	14.603
ARMY MINISTRY	4.056	1.877	12.578	15.291	11.995	4.073	14.448	6.682	8.893	3.185	17.699	20.373	12.390	7.874
MINISTRY OF THE ENVIRONMENT	-	-	-	614	381	287	1.209	1.146	11.534	2.355	1.499	1.734	2.420	5.605
MINISTRY OF TRANSPORTATION	96.594	279.066	328.651	379.456	123.639	38.989	18.924	12.790	12.426	16.233	7.516	10.201	9.754	5.369
AIR FORCE MINISTRY	18.501	5.936	23.841	21.632	64.174	115.897	76.698	253.638	404.913	185.743	216.491	211.256	61.665	3.723
MINISTRY OF SOCIAL WELFARE	-	-	-	-	-	-	-	-	-	-	-	-	-	1.521

(continues on the next page)

Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 6A (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY AGENCIES (1)
TREASURY FUNDS - 1980-93

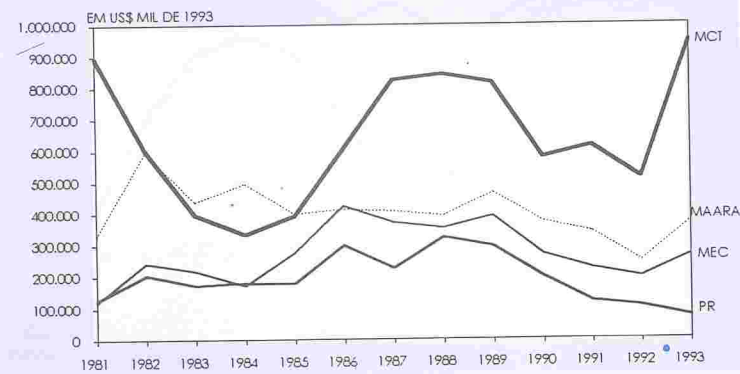
AGENCIES	In US\$ thousand, 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
NAVY MINISTRY	5,843	6,243	6,687	20,152	15,140	58,798	30,713	87,017	87,552	42,472	49,351	56,834	32,429	905
MINISTRY OF FOREIGN AFFAIRS	377	169	203	416	434	661	502	197	119	99	216	328	69	302
MINISTRY OF REGIONAL INTEGRATION	1,029	4,044	548	182	73	28	7	5,027	565	135	3,344	1,092	354	153
MINISTRY OF CULTURE	1,977	2,113	1,622	875	725	693	764	920	17	53	56	102	8	14
MINISTRY OF URBAN DEVELOPMENT	-	-	-	-	-	-	-	61	-	-	-	-	-	-
TRANSF. TO THE STATES, THE FED. DIST., AND MUNICIPALITIES	-	-	30	1	-	-	-	-	-	-	-	-	-	-
EGU - GENERAL FEDERAL CHARGES	-	-	-	154,373	85,413	30,381	130,471	-	-	-	-	-	-	-
MINISTRY OF JUSTICE	244	116	445	243	195	478	742	21,250	37,014	14	9	9	2	-
MINISTRY OF FINANCE	-	-	-	-	-	-	-	-	1,316	-	13	-	-	-
MINISTRY OF LABOR	19	9	9	6	3	2	136	44	182	1,452	4,306	633	-	-
MINISTRY OF SOCIAL SECURITY	-	-	-	-	-	-	10	1,879	360	-	-	-	-	-
T O T A L	1,096,018	2,710,186	3,029,717	2,244,934	1,819,272	1,693,521	2,379,879	2,715,168	2,691,896	2,320,035	1,795,248	1,690,941	1,288,693	1,803,829

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) Consolidation based on the administrative structure provided for by the 1994 Federal Government Budget Law;

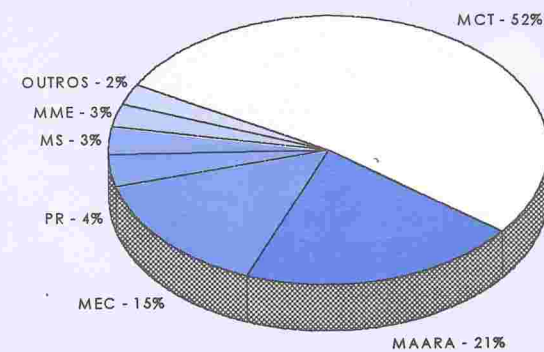
(2) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

GRÁFICO 10
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS POR PRINCIPAIS ÓRGÃOS - 1980-93



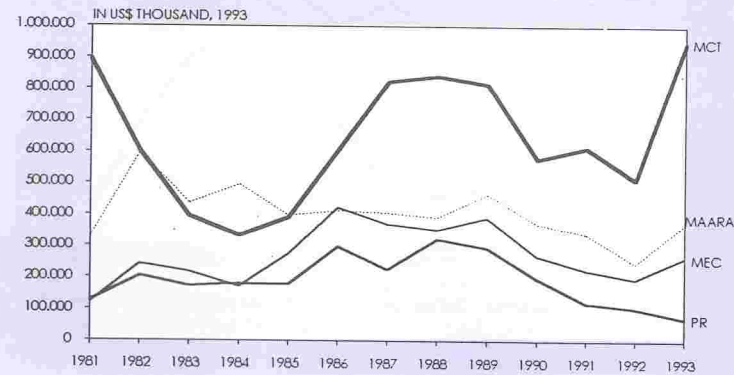
FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 11
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR PRINCIPAIS ÓRGÃOS - 1993



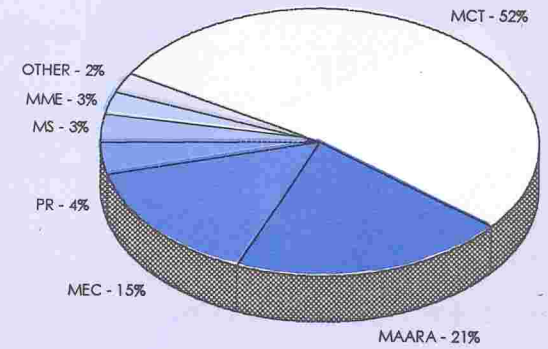
FONTE: MCT/CNPq/SUP/COOE

GRAPH 10
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
EVOLUTION OF RESOURCES BY MAIN AGENCIES - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

GRAPH 11
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY MAIN AGENCIES - 1993



SOURCE: MCT/CNPq/SUP/COOE

TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em moeda nacional corrente (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CNPq - CONS. NAC. DE DESENV. CIENTÍFICO E TECNOLÓGICO	3.340.564	8.801.084	21.651.604	44.261.509	126.814.612	616.922.609	1.603.482	9.117.490	76.809.172	1.199.114.521	25.682.068	133.587.096	1.161.046.760	45.654.712
EMBRAPA - EMP. BRASILEIRA DE PESQ. AGROPECUÁRIA	5.711.390	16.857.892	46.373.286	103.529.823	360.151.988	1.013.888.944	2.612.825	8.774.678	66.924.084	1.166.855.053	26.357.378	125.437.380	1.000.298.554	23.046.452
FNDCT - FUNDO NAC. DE DESENV. CIENTÍFICO E TECNOLÓGICO	6.173.200	8.099.080	32.643.053	29.126.272	73.100.000	257.810.849	1.163.106	3.369.000	21.835.805	202.162.387	3.657.146	24.146.967	148.000.804	19.547.993
CAPES - FUND. COORD. DE APERF. DE PESSOAL DE NÍVEL SUPERIOR	570.425	2.530.850	6.185.993	16.018.139	43.034.160	238.068.612	670.940	3.878.934	36.456.167	462.957.062	9.022.213	52.553.443	621.305.716	18.720.576
MAARA - MIN. DA AGRIC. ABASTEC. E DA REF. AGRÁRIA/ADM. DIRETA	56.936	72.741	247.381	498.125	1.227.626	4.275.600	7.603	7.557	42.275	46.024	445.015	1.890.210	10.246.551	10.489.213
FADCT - PROG. DE APOIO AO DESENV. CIENTÍFICO E TECNOLÓGICO	-	-	-	-	-	-	365.574	841.900	11.088.781	165.835.977	2.590.597	28.086.564	159.930.740	6.358.363
CNEN - COMISSÃO NACIONAL DE ENERGIA NUCLEAR	1.569.800	36.633.705	70.007.901	89.873.408	220.811.743	412.953.499	2.422.269	11.544.913	51.724.726	568.236.732	11.336.637	31.781.045	350.442.744	6.213.876
IFES - INSTITUIÇÕES FEDERAIS DE ENSINO SUPERIOR	1.545.176	3.869.467	19.560.112	43.510.775	106.963.443	552.013.240	2.274.538	4.395.499	24.901.429	524.094.582	9.788.997	29.056.530	168.572.142	5.013.826
CPRM - COMPANHIA DE PESQUISA DE RECURSOS MINERAIS	-	-	-	-	-	-	-	-	-	-	-	1.475.486	140.468.881	4.523.255
FINEP - FINANCIADORA DE ESTUDOS E PROJETOS	-	-	-	-	-	-	157.798	740.000	2.818.851	50.492.342	549.064	10.988.232	272.370.654	4.502.275
INPE - INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS	653.481	1.977.309	5.524.373	9.298.524	25.030.443	125.853.015	483.516	1.804.503	11.648.416	190.686.977	4.114.888	13.545.569	148.831.528	3.888.291
FIOCRUZ - FUNDAÇÃO OSVALDO CRUZ	523.831	1.034.774	2.850.303	5.311.676	19.074.129	42.309.249	153.612	186.105	8.121.153	138.266.059	3.197.086	19.054.905	201.790.040	2.874.883

(continua)

TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em moeda nacional corrente (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MCT - MINISTÉRIO DA CIÊNCIA E TECNOLOGIA/ADM. DIRETA	-	-	-	-	-	8.256.750	204.043	1.281.786	13.561.809	80.311.972	2.152.346	13.529.773	128.305.492	2.437.689
INPA - INSTITUTO NACIONAL DE PESQUISAS DA AMAZÔNIA	352.122	801.724	1.759.436	3.703.797	10.539.945	43.751.901	99.239	654.200	4.998.879	74.169.065	1.516.744	4.717.605	59.043.663	1.664.596
INMETRO - INST. NAC. DE METROLOGIA, NORMA E QUAL. INDUSTRIAL	923.000	2.070.271	4.975.174	1.194.637	10.865.130	69.545.761	221.568	808.669	7.216.064	82.873.018	1.460.351	6.713.439	50.452.706	1.317.587
CEME - CENTRAL DE MEDICAMENTOS	22.890	5.516	-	-	-	-	-	-	723.707	4.742.431	353.234	3.023.922	16.921.940	959.652
MS - MINISTÉRIO DA SAÚDE/ADM. DIRETA	-	248.728	79.290	27.339	158.144	345.368	11.609	66.589	666.590	8.702.494	66.762	128.965	27.148.572	756.944
FNS - FUNDAÇÃO NACIONAL DE SAÚDE	113.404	188.814	401.510	807.490	1.857.300	8.438.905	33.787	129.118	1.495.794	20.088.051	757.418	4.400.000	16.468.548	729.679
MEX - MINISTÉRIO DO EXÉRCITO/ADM. DIRETA	86.956	105.834	1.385.982	4.288.730	10.786.444	11.923.780	102.463	153.926	1.607.248	8.173.033	258.203	1.127.441	11.142.595	710.446
FCTI - FUNDAÇÃO CENTRO TECNOLÓGICO PARA INFORMÁTICA	-	-	-	-	-	-	-	642.423	5.217.265	79.903.206	1.139.029	1.414.059	21.610.261	685.461
MMA - MINISTÉRIO DO MEIO AMBIENTE/ADM. DIRETA	-	-	-	-	-	-	-	-	-	-	-	292.463	5.886.728	504.353
INT - INSTITUTO NACIONAL DE TECNOLOGIA/FUNAI	188.893	219.157	407.828	1.529.242	6.932.523	23.771.753	66.977	252.506	1.652.605	27.316.936	647.191	-	-	471.154
DNER - DEPARTAMENTO NACIONAL DE ESTRADAS DE RODAGEM	425.000	575.000	247.000	152.240	205.479	6.782.500	27.833	37.000	617.624	5.543.276	73.491	1.259.808	16.761.318	414.812

(continua)

TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

Em moeda nacional corrente (2)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MAEP - MINISTÉRIO DA AERONÁUTICA	497.029	334.670	2.627.149	6.067.500	28.244.364	201.474.182	99.036	5.842.913	73.184.691	476.681.306	15.778.946	79.251.546	252.474.773	335.951
EMFA - ESTADO MAIOR DAS FORÇAS ARMADAS	-	-	-	-	17.020	-	972.328	137.639	489.017	3.618.346	106.281	1.262.322	23.497.154	239.396
INEP - INSTITUTO NACIONAL DE PESQUISAS EDUCACIONAIS	47.058	91.609	327.102	650.098	1.613.800	8.209.198	21.658	138.291	1.080.058	11.228.736	182.782	2.054.804	9.561.579	162.676
MINISTÉRIO DO BEM-ESTAR SOCIAL	-	-	-	-	-	-	-	-	-	-	-	-	-	137.233
AMBE - MIN. DAS MINAS E ENERGIA/ADM. DIRETA	159.999	13.027.711	36.305.178	40.443.803	78.258.583	132.415.989	-	540.000	2.710.064	658.068	-	-	1.499.405	129.583
SECIRM - SEC. DA COMISS. INTERMINISTERIAL DE PEC. DO MAR	-	-	-	-	-	-	-	530.241	3.893.881	24.076.034	380.261	2.822.716	19.469.050	81.625
GEPIOT - EMP. BRASILEIRA DE PLANEJAMENTO DE TRANSPORTES	-	102.000	3.005.000	56.007.250	14.564.800	48.836.600	106.367	257.632	1.574.103	35.965.077	474.343	2.566.947	23.173.157	69.578
MIRE - MINISTÉRIO DAS RELAÇÕES EXTERIORES	10.130	9.549	22.400	116.795	389.995	1.936.200	3.562	4.546	21.583	254.531	15.771	122.902	284.333	45.252
STI - SECRETARIA DE TECNOLOGIA INDUSTRIAL	724.036	30.460.104	4.283.963	23.014.583	58.034.151	72.440.266	155.443	242.803	2.352.056	19.891.249	-	-	-	32.128
MIR - MINISTÉRIO DA INTEGRAÇÃO REGIONAL	-	-	-	-	-	-	-	-	-	-	-	-	1.450.506	13.832
FJN - FUNDAÇÃO JOAQUIM NABUCO	68.925	226.110	526.914	685.783	1.987.700	7.892.598	24.790	118.019	833.525	4.533.151	18.313	28.812	266.674	8.118
FUNDO/INSS	-	-	-	-	-	-	-	-	-	-	-	-	-	6.311

(continua)

Despesa Realizada da União em C&T - 1980-93 Série Revisada

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TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em moeda nacional corrente (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
IBAMA-INST. BRAS. DO MEIO AMBIENTE E DOS REC. NAT. RENOVÁVEIS	-	-	-	172.152	342.903	840.325	8.573	26.409	2.084.598	6.043.985	109.268	358.190	4.020.633	1.397
FCRB - FUNDAÇÃO CASA RUI BARBOSA	53.098	119.114	118.688	245.500	651.700	2.030.000	5.416	21.185	3.150	7.065	4.075	38.241	34.672	1.226
SGM - SECRETARIA GERAL DA MARINHA	156.961	352.008	736.895	5.652.202	13.615.265	172.118.216	217.806	1.474.313	11.930.402	84.921.686	3.216.714	18.498.226	113.305.069	43
CEDATE - CENTRO DE DESENV. E APOIO TÉCNICO A EDUCAÇÃO	9.082	27.000	45.165	77.937	116.090	96.362	1	9.789	275.576	-	-	-	-	-
CENEA - CENTRO NACIONAL DE ENGENHARIA AGRÍCOLA	-	-	-	-	-	13.054.088	29.385	83.914	599.064	9.601.080	182.060	-	-	-
CEPLAC - COMISSÃO EXECUTIVA DO PLANO DA LAVOURA CACAUEIRA	-	-	-	-	-	562.500	1.624	-	-	-	-	-	-	-
CETEX - CENTRO TECNOLÓGICO DO EXÉRCITO	-	-	-	-	-	-	-	-	-	-	1.031.809	6.515.222	39.585.090	0
COALBRA - COQUE E ALCÓOL DE MADEIRA S.A.	-	-	-	-	-	17.097.297	54.384	-	-	-	-	-	-	-
CIA - CENTRO TÉCNICO AEROSPAICIAL	-	-	-	-	29.466.373	137.790.665	444.879	-	-	-	-	-	-	-
DENATRAN - DEPARTAMENTO NACIONAL DE TRÂNSITO	6.549	6.549	8.358	-	28.021	9.022	305	636	14.567	34.998	690	-	-	-
DIGIBRAS - EMPRESA DIGITAL BRASILEIRA S.A.	-	-	469.257	925.240	1.027.036	-	-	-	-	-	-	-	-	-
DNAEE - DEPARTAMENTO NACIONAL DE ÁGUAS E ENERGIA ELÉTRICA	275.100	553.729	780.749	865.898	1.174.798	178.836	-	-	-	-	-	-	-	-

(continua)

TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em moeda nacional corrente (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
DNOCS - DEPARTAMENTO NACIONAL DE OBRAS CONTRA AS SECAS	12.950	218.000	45.000	51.000	66.000	81.600	49	800	22.082	90.732	-	-	-	-
DNPM - DEPARTAMENTO NACIONAL DA PRODUÇÃO MINERAL	276.552	-	128.000	180.000	500.000	329.429	-	39.500	333.504	451.098	81.466	180.071	-	-
EBTU - EMPRESA BRASILEIRA DE TRANSPORTES URBANOS	-	470.000	704.000	-	-	-	-	-	54.200	150.940	-	-	-	-
ESG - ESCOLA SUPERIOR DE GUERRA	143.966	332.755	840.453	1.500.185	4.395.752	12.501.203	23.048	-	-	-	-	-	-	-
FGV - FUNDAÇÃO GETÚLIO VARGAS	-	-	-	-	-	-	-	-	237.849	-	-	-	-	-
FNDE - FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO	8.000	-	-	-	-	-	9.900	-	-	-	-	-	-	-
FFP - FUNDAÇÃO PETRÔNIO PORTELLA	-	-	39.000	65.000	145.000	551.400	4.795	7.919	31.150	-	-	-	-	-
FPS - FUNDAÇÃO DAS PIONEIRAS SOCIAIS	-	57.566	85.867	377.877	685.372	2.702.057	6.447	22.982	174.114	5.700.757	-	-	-	-
FUNDACENTRO - FUND. JORGE D. F. DE SEG. E MEDICINA DO TRAB.	500	530	950	1.600	3.000	7.000	966	1.009	32.898	3.726.328	313.815	237.451	-	-
GDF - GOVERNO DO DISTRITO FEDERAL	-	-	3.330	388	-	-	-	-	-	-	-	-	-	-
GM - GABINETE DO MINISTRO/MAARA	28.626	-	13.664.140	467.575	4.116.917	-	-	-	-	-	-	-	-	-

(continua)

TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em moeda nacional corrente (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GM - GABINETE DO MINISTRO/MC	1.109	6.332	220.426	279.607	19.940	-	-	-	-	-	-	-	-	-
GPR - GABINETE DA PRESIDÊNCIA DA REPÚBLICA	-	-	-	-	-	-	-	-	-	-	1.145	9.580	32.160	0
HFA - HOSPITAL DAS FORÇAS ARMADAS	150	210	-	7.239.042	1.500	10.400	1	-	-	-	-	-	-	-
IAA - INSTITUTO DO AÇÚCAR E DO ALCOOL	-	2.159.655	3.409.406	1.215.286	17.633.080	59.475.431	136.782	360.205	244.073	-	-	-	-	-
IBC - INSTITUTO BRASILEIRO DO CAFÉ	-	43.700	55.330	-	2.235.300	9.138.767	2.076	50.105	237.394	-	-	-	-	-
IMBEL - INDÚSTRIA DE MATERIAL BÉLICO	22.000	-	-	-	-	-	-	-	-	-	-	-	-	-
INAN - INSTITUTO NACIONAL DE ALIMENTAÇÃO E NUTRIÇÃO	90.800	49.000	16.826	14.400	71.600	147.600	280	59.750	127.050	975.236	-	-	-	-
INEMET - INSTITUTO NACIONAL DE METEOROLOGIA	142.256	279.667	613.106	1.316.040	3.925.410	14.399.993	47.068	173.591	1.804.366	14.759.715	59.931	-	-	-
IPC - INSTITUTO DE PROMOÇÃO CULTURAL	-	-	-	-	-	-	-	-	-	128.985	-	-	-	-
MEC - MINISTÉRIO DA EDUCAÇÃO E DO DESPORTO/ADM.DIRETA	-	-	-	-	-	-	-	-	-	-	515.761	-	-	-
MF - MINISTÉRIO DA FAZENDA	-	-	-	-	-	-	-	-	-	-	912	-	-	-
MJ - MINISTÉRIO DA JUSTIÇA/ADM. DIRETA	-	-	1.689	3.292	1.914	839.239	163	480.971	6.644.310	-	-	3.330	7.750	0

(continua)

TABELA 7

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

Em moeda nacional corrente (2)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PME - PROGRAMA DE MOBILIZAÇÃO ENERGÉTICA	-	-	-	43.298.718	76.810.000	78.028.000	836.250	-	-	-	-	-	-	-
PORTOBRAS - EMPRESA DE PORTOS DO BRASIL S.A.	172.488	270.000	259.000	271.000	512.000	-	-	-	-	-	-	-	-	-
PROGRAMAS ESPECIAS	-	-	-	-	-	10.905.725	89.000	-	-	-	-	-	-	-
RFFSA - REDE FERROVIÁRIA FEDERAL S.A.	1.997.462	20.579	-	-	-	-	-	-	-	-	-	-	-	-
SAE - SECRETARIA DE ASSUNTOS ESTRATÉGICOS	-	351.550	1.727.743	3.724.663	12.499.193	106.654.141	670.000	2.700.000	23.750.332	172.893.550	2.881.896	11.756.597	50.565.421	0
SAF - SECRETARIA DE ADMINISTRAÇÃO FEDERAL	-	-	-	-	-	-	-	-	4.676	-	-	19.005	-	-
SECRETARIA DA CULTURA	-	-	60.064	-	-	-	-	-	-	-	-	-	-	-
SEPLAN - SECRETARIA DE PLANEJAMENTO/PR	1.602.295	3.445.800	11.418.700	11.300.300	83.549.800	228.984.066	-	-	-	12.297.942	-	-	-	-
SG - SECRETARIA GERAL/MDU	-	-	-	-	-	-	-	1.400	-	-	-	-	-	-
SG - SECRETARIA GERAL/MPAS	-	-	-	-	-	-	72	43.295	65.146	-	-	-	-	-
SG - SECRETARIA GERAL/MT	-	14.296.779	32.000.000	50.000.000	95.904.066	58.512.400	-	-	-	-	-	-	-	-

(continua)

TABELA 7 (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

Em moeda nacional corrente (2)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
SNAD - SECRETARIA NACIONAL DE DEFESA AGROPECUÁRIA	388.457	132.715	296.458	320.718	4.295.496	13.058.039	53.528	268.613	849.407	3.980.707	80.455	-	-	-
SNAP - SECRETARIA NACIONAL PRODUÇÃO AGROPECUÁRIA	26.785	5.706	61.521	37.115	1.272.208	2.984.422	15.671	43.222	401.930	534.491	90	-	-	-
SINVS - SECRETARIA NACIONAL DE VIGILÂNCIA SANITÁRIA	-	-	63.403	-	0	-	-	-	-	-	-	-	-	-
SUCAM - SUPERINTENDÊNCIA DE CAMPANHAS DE SAÚDE PÚBLICA	-	28.319	40.262	46.722	103.338	77.908	591	215	-	-	-	-	-	-
SUDAM - SUPERINTENDÊNCIA DO DESENVOLVIMENTO DA AMAZÔNIA	14.700	10.000	15.400	-	0	-	-	115.000	80.000	255.867	243.749	409.842	-	-
SUDEPE - SUPERINTENDÊNCIA DO DESENVOLVIMENTO DA PESCARIA	249.988	1.225.277	4.526.482	16.206.193	50.839.396	88.232.888	97.953	18.135	68.700	-	-	-	-	-
SUDHEVEA - SUPERINTENDÊNCIA DA BORRACHA	-	-	-	3.690.000	9.365.772	15.928.680	54.181	45.924	199.909	-	-	-	-	-
TOTAL	29.444.119	152.806.239	333.853.600	629.663.188	1.636.037.762	4.957.445.087	16.877.140	62.547.722	486.537.869	5.954.032.858	130.846.331	634.346.705	5.276.274.353	162.750.435

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) Não inclui Amortizações e Encargos de financiamentos.

(2) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil, 1993 em CR\$ mil.

TABELA 7A

DESPEZA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

Em US\$ mil de 1993 (2)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CNPq - CONS. NAC. DE DESENV. CIENTÍFICO E TECNOLÓGICO	124.348	156.097	196.488	157.805	141.018	210.748	226.110	395.786	424.967	467.244	382.365	356.095	283.577	506.010
EMBRAPA - EMP. BRASILEIRA DE PESQ. AGROPECUÁRIA	212.599	298.993	420.837	369.114	422.729	346.356	368.439	380.905	370.275	454.674	361.630	334.371	244.316	255.433
FNDCT - FUNDO NAC. DE DESENV. CIENTÍFICO E TECNOLÓGICO	229.789	143.646	296.235	103.844	81.287	86.071	164.012	146.247	120.812	78.774	50.177	64.367	36.148	216.658
CAPES - FUND. COORD. DE APERF. DE PESSOAL DE NÍVEL SUPERIOR	21.233	44.887	56.138	57.109	47.854	81.327	94.610	168.383	201.703	180.395	123.787	140.089	151.750	207.488
MAARA - MIN. DA AGRIC. ABASTEC. E DA REF. AGROPÁRIA/ADM. DIRETA	2.119	1.290	2.245	1.776	1.365	1.461	1.072	328	234	18	6.106	5.039	2.503	116.256
FADCT - PROG. DE APOIO AO DESENV. CIENTÍFICO E TECNOLÓGICO	-	-	-	-	-	-	51.590	36.546	61.352	64.619	35.544	74.869	39.062	70.472
CNEN - COMISSÃO NACIONAL DE ENERGIA NUCLEAR	56.434	649.739	635.321	320.425	245.542	141.070	341.569	501.159	286.180	221.418	155.542	84.717	85.593	68.871
IFES - INSTITUIÇÕES FEDERADAS DE ENSINO SUPERIOR	57.517	68.629	177.506	155.129	118.943	188.574	320.737	190.805	137.774	204.218	134.308	77.454	41.173	55.570
CPRM - COMPANHIA DE PESQUISA DE RECURSOS MINERAIS	-	-	-	-	-	-	-	-	-	-	-	3.933	34.309	50.133
FINEP - FINANCIADORA DE ESTUDOS E PROJETOS	-	-	-	-	-	-	22.251	32.123	15.596	19.675	7.533	29.291	66.525	49.901
INPE - INSTITUTO NACIONAL DE PESQUISAS ESPACIAIS	24.325	35.070	50.134	33.152	27.834	42.993	68.181	78.333	64.448	74.303	56.457	36.108	36.351	43.095
FIOCRUZ - FUNDAÇÃO OSVALDO CRUZ	19.499	18.353	25.866	18.938	21.210	14.453	21.661	8.079	44.932	53.876	43.865	50.794	49.286	31.863

(continua)

TABELA 7A

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em US\$ mil de 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MCT - MINISTÉRIO DA CIÊNCIA E TECNOLOGIA/ADM. DIRETA	-	-	-	-	-	2.821	28.772	55.642	75.034	31.294	29.531	36.066	31.338	27.018
INPA - INSTITUTO NACIONAL DE PESQUISAS DA AMAZÔNIA	13.107	14.219	15.967	13.205	11.720	14.946	13.994	28.399	27.658	28.901	20.810	12.575	14.421	18.449
INMETRO - INST. NAC. DE METROLOGIA, NORM. E QUAL. INDUSTRIAL	34.357	36.719	45.150	4.259	12.082	23.758	31.244	35.104	39.925	32.292	20.036	17.896	12.323	14.603
CEME - CENTRAL DE MEDICAMENTOS	852	98	-	-	-	-	-	-	4.004	1.848	4.846	8.061	4.133	10.636
MS - MINISTÉRIO DA SAÚDE/ADM. DIRETA	-	4.411	720	97	176	118	1.637	2.891	3.688	3.391	916	344	6.631	8.390
FNS - FUNDAÇÃO NACIONAL DE SAÚDE	4.221	3.349	3.644	2.879	2.065	2.883	4.764	5.605	8.276	7.827	10.392	11.729	4.022	8.087
MEX - MINISTÉRIO DO EXÉRCITO/ADM. DIRETA	3.237	1.877	12.578	15.291	11.995	4.073	14.448	6.682	8.893	3.185	3.543	3.005	2.721	7.874
FCTI - FUNDAÇÃO CENTRO TECNOLÓGICO PARA INFORMÁTICA	-	-	-	-	-	-	-	27.887	28.866	31.135	15.628	3.769	5.278	7.597
MMA - MINISTÉRIO DO MEIO AMBIENTE/ADM. DIRETA	-	-	-	-	-	-	-	-	-	-	-	780	1.438	5.590
INT - INSTITUTO NACIONAL DE TECNOLOGIA/INAT	7.031	3.887	3.701	5.452	7.709	8.121	9.445	10.961	9.143	10.644	8.880	-	-	5.222
DNER - DEPARTAMENTO NACIONAL DE ESTRADAS DE RODAGEM	15.820	10.198	2.242	543	228	2.317	3.925	1.606	3.417	2.160	1.007	3.358	4.094	4.598

(continua)

TABELA 7A

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)
Recursos do Tesouro - 1980-93

Em US\$ mil de 1993 (2)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MAER - MINISTÉRIO DA AERONÁUTICA	18.501	5.936	23.841	21.632	31.408	68.826	13.965	253.638	404.913	185.743	216.491	211.256	61.665	3.723
EMFA - ESTADO MAIOR DAS FORÇAS ARMADAS	-	-	-	-	19	-	137.110	5.975	2.706	1.410	1.458	3.365	5.739	2.653
INEP - INSTITUTO NACIONAL DE PESQUISAS EDUCACIONAS	1.752	1.625	2.968	2.318	1.795	2.804	3.054	6.003	5.976	4.375	2.508	5.477	2.335	1.803
MINISTÉRIO DO BEM-ESTAR SOCIAL	-	-	-	-	-	-	-	-	-	-	-	-	-	1.521
MME - MIN. DAS MINAS E ENERGIA/ADM. DIRETA	5.956	231.061	329.469	144.194	87.023	45.235	-	23.441	14.994	256	-	-	366	1.436
SECIRM - SEC. DA COMISS. INTERMINISTERIAL DE REC. DO MAR	-	-	-	-	-	-	-	23.018	21.544	9.381	5.217	7.524	4.755	905
GEPOC - EMP. BRASILEIRA DE PLANEJAMENTO DE TRANSPORTES	-	1.809	27.270	199.682	16.196	16.683	14.999	11.184	8.709	14.014	6.508	6.843	5.660	771
MRE - MINISTÉRIO DAS RELAÇÕES EXTERIORES	377	169	203	416	434	661	502	197	119	99	216	328	69	502
STI - SECRETARIA DE TECNOLOGIA INDUSTRIAL	26.951	540.243	39.877	82.054	64.534	24.746	21.919	10.540	13.013	7.751	-	-	-	356
MIR - MINISTÉRIO DA INTEGRAÇÃO REGIONAL	-	-	-	-	-	-	-	-	-	-	-	-	354	153
FUN - FUNDAÇÃO JOAQUIM NABUCCO	2.566	4.010	4.782	2.445	2.210	2.696	3.496	5.123	4.612	1.766	251	77	65	90
FUNDO/INSS	-	-	-	-	-	-	-	-	-	-	-	-	-	70

(continua)

TABELA 7A

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em US\$ mil de 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
IBAMA-INST. BRAS. DO MEIO AMBIENTE E DOS REC. NAT. RENOVÁVEIS	-	-	-	614	381	287	1.209	1.146	11.534	2.355	1.499	955	982	15
FCRB - FUNDAÇÃO CASA RUI BARBOSA	1.977	2.113	1.077	875	725	693	764	920	17	3	56	102	8	14
SGM - SECRETARIA GERAL DA MARINHA	5.843	6.243	6.687	20.152	15.140	58.798	30.713	63.999	66.008	33.090	44.134	49.310	27.674	-
CEDATE - CENTRO DE DESENV. E APOIO TÉCNICO A EDUCAÇÃO	338	479	410	278	129	33	-	425	1.525	-	-	-	-	-
CENEA - CENTRO NACIONAL DE ENGENHARIA AGRÍCOLA	-	-	-	-	-	4.459	4.144	3.643	3.314	3.741	2.498	-	-	-
CEPLAC - COMISSÃO EXECUTIVA DO PLANO DA LAVOURA CACAUEIRA	-	-	-	-	-	192	229	-	-	-	-	-	-	-
CETEX - CENTRO TECNOLÓGICO DO EXÉRCITO	-	-	-	-	-	-	-	-	-	-	14.157	17.367	9.668	-
COALBRA - COQUE E ALCOOL DE MADRA S.A.	-	-	-	-	-	5.841	7.669	-	-	-	-	-	-	-
CTA - CENTRO TÉCNICO AEROSPAICIAL	-	-	-	-	32.767	47.071	62.733	-	-	-	-	-	-	-
DENATRAN - DEPARTAMENTO NACIONAL DE TRÂNSITO	244	116	76	-	31	3	43	28	81	14	9	-	-	-
DIGBRAS - EMPRESA DIGITAL BRASILEIRA S.A.	-	-	4.259	3.299	1.142	-	-	-	-	-	-	-	-	-
DNAEE - DEPARTAMENTO NACIONAL DE ÁGUAS E ENERGIA ELÉTRICA	10.240	9.821	7.085	3.087	1.306	61	-	-	-	-	-	-	-	-

(continua)

TABELA 7A

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em US\$ mil de 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
DNOCs - DEPARTAMENTO NACIONAL DE OBRAS CONTRA AS SECAS	482	3.866	408	182	73	28	7	35	122	35	-	-	-	-
DNPM - DEPARTAMENTO NACIONAL DA PRODUÇÃO MINERAL	10.294	-	1.162	642	556	113	-	1.715	1.845	176	1.118	480	-	-
EBTU - EMPRESA BRASILEIRA DE TRANSPORTES URBANOS	-	8.336	6.389	-	-	-	-	-	300	59	-	-	-	-
ESG - ESCOLA SUPERIOR DE GUERRA	5.359	5.902	7.627	5.349	4.888	4.271	3.250	-	-	-	-	-	-	-
FGV - FUNDAÇÃO GETÚLIO VARGAS	-	-	-	-	-	-	-	-	1.316	-	-	-	-	-
FNDE - FUNDO NACIONAL DE DESENVOLVIMENTO DA EDUCAÇÃO	298	-	-	-	-	-	1.396	-	-	-	-	-	-	-
FFP - FUNDAÇÃO PETRÔNIO PORTIELLA	-	-	354	232	161	188	676	344	172	-	-	-	-	-
FFS - FUNDAÇÃO DAS PIONEIRAS SOCIAIS	-	1.021	779	1.347	762	923	909	998	963	2.221	-	-	-	-
FUNDACENTRO - FUND. JORGE D. F. DE SEG. E MEDICINA DO TRAB.	19	9	9	6	3	2	136	44	182	1.452	4.306	633	-	-
GDF - GOVERNO DO DISTRITO FEDERAL	-	-	30	1	-	-	-	-	-	-	-	-	-	-
GM - GABINETE DO MINISTRO/MARA	1.066	-	124.002	1.667	4.578	-	-	-	-	-	-	-	-	-

(continua)

TABELA 7A

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em US\$ mil de 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GM - GABINETE DO MINISTRO/MC	41	112	2.000	997	22	-	-	-	-	-	-	-	-	-
GPR - GABINETE DA PRESIDÊNCIA DA REPÚBLICA	-	-	-	-	-	-	-	-	-	-	16	26	8	-
HFA - HOSPITAL DAS FORÇAS ARMADAS	6	4	-	25.809	2	4	-	-	-	-	-	-	-	-
IAA - INSTITUTO DO AÇÚCAR E DO ALCOOL	-	38.304	30.940	4.333	19.608	20.317	19.288	15.636	1.350	-	-	-	-	-
IBC - INSTITUTO BRASILEIRO DO CAFÉ	-	775	502	-	2.486	3.122	293	2.175	1.313	-	-	-	-	-
IMBEL - INDÚSTRIA DE MATERIAL BÉLICO	819	-	-	-	-	-	-	-	-	-	-	-	-	-
INAN - INSTITUTO NACIONAL DE ALIMENTAÇÃO E NUTRIÇÃO	3.380	869	153	51	80	50	39	2.594	703	380	-	-	-	-
INEMET - INSTITUTO NACIONAL DE METEOROLOGIA	5.295	4.960	5.564	4.692	4.365	4.919	6.637	7.536	9.983	5.751	822	-	-	-
IIC - INSTITUTO DE PROMOÇÃO CULTURAL	-	-	-	-	-	-	-	-	-	50	-	-	-	-
MEC - MINISTÉRIO DA EDUCAÇÃO E DO DESPORTO/ADM. DIRETA	-	-	-	-	-	-	-	-	-	-	7.076	-	-	-
MF - MINISTÉRIO DA FAZENDA	-	-	-	-	-	-	-	-	-	-	13	-	-	-
MJ - MINISTÉRIO DA JUSTIÇA/ADM. DIRETA	-	-	15	12	2	287	23	20.879	36.761	-	-	9	2	-

(continua)

TABELA 7A

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)

Recursos do Tesouro - 1980-93

Em US\$ mil de 1993 (2)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PME - PROGRAMA DE MOBILIZAÇÃO ENERGÉTICA	-	-	-	154.373	85.413	26.655	117.921	-	-	-	-	-	-	-
PORTOBRAS - EMPRESA DE PORTOS DO BRASIL S.A.	6.421	4.789	2.350	966	569	-	-	-	-	-	-	-	-	-
PROGRAMAS ESPECIAIS	-	-	-	-	-	3.726	12.550	-	-	-	-	-	-	-
RFFSA - REDE FERROVIÁRIA FEDERAL S.A.	74.353	365	-	-	-	-	-	-	-	-	-	-	-	-
SAE - SECRETARIA DE ASSUNTOS ESTRATÉGICOS	-	6.235	15.679	13.280	13.899	36.434	94.478	117.206	131.405	67.369	39.540	31.339	12.350	-
SAF - SECRETARIA DE ADMINISTRAÇÃO FEDERAL	-	-	-	-	-	-	-	-	26	-	-	51	-	-
SECRETARIA DA CULTURA	-	-	545	-	-	-	-	-	-	-	-	-	-	-
SEPLAN - SECRETARIA DE PLANEJAMENTO/PR	59.643	61.115	103.625	40.289	92.907	78.224	-	-	-	4.792	-	-	-	-
SG - SECRETARIA GERAL/MDU	-	-	-	-	-	-	-	61	-	-	-	-	-	-
SG - SECRETARIA GERAL/MPAS	-	-	-	-	-	-	10	1.879	360	-	-	-	-	-
SG - SECRETARIA GERAL/MT	-	253.569	290.400	178.265	106.645	19.989	-	-	-	-	-	-	-	-

(continua)

TABELA 7A (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR UNIDADES ORÇAMENTÁRIAS (1)
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Fm US\$ mil de 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
SNAD - SECRETARIA NACIONAL DE DEFESA AGROPECUÁRIA	14.460	2.354	2.690	1.143	4.777	4.461	7.548	11.660	4.700	1.551	1.104	-	-	-
SNAP - SECRETARIA NACIONAL PRODUÇÃO AGROPECUÁRIA	997	101	558	132	1.415	1.020	2.210	1.876	2.224	208	1	-	-	-
SNVS - SECRETARIA NACIONAL DE VIGILÂNCIA SANITÁRIA	-	-	575	-	-	-	-	-	-	-	-	-	-	-
SUCAM - SUPERINTENDÊNCIA DE CAMPANHAS DE SAÚDE PÚBLICA	-	502	365	167	115	27	83	9	-	-	-	-	-	-
SUDAM - SUPERINTENDÊNCIA DO DESENVOLVIMENTO DA AMAZÔNIA	547	177	140	-	-	-	-	4.992	443	100	3.344	1.092	-	-
SUDEPE - SUPERINTENDÊNCIA DO DESENVOLVIMENTO DA PESCIA	9.305	21.732	41.078	57.780	56.533	30.141	13.813	787	380	-	-	-	-	-
SUDHEVEA - SUPERINTENDÊNCIA DA BORRACHA	-	-	-	13.156	10.415	5.441	7.640	1.994	1.106	-	-	-	-	-
T O T A L	1.096.018	2.710.186	3.029.717	2.244.934	1.819.272	1.693.521	2.379.879	2.715.168	2.691,896	2.320.035	1.795.248	1.690.941	1.288.693	1.803.829

FONTE: MCT/CNPq/SUP/COCE

NOTAS: (1) Não inclui Amortizações e Encargos de Financiamentos.

(2) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dólares de 1993.

TABLE 7

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In national currency (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CNPq - NATIONAL COUNCIL FOR SCIENT. AND TECHNOL. DEVELOPMENT	3,340,564	8,801,084	21,651,604	44,261,509	126,814,612	616,922,609	1,603,482	9,117,490	76,809,172	1,199,114,521	25,682,068	133,587,096	1,161,046,760	45,654,712
EMBRAPA - BRAZILIAN COMPANY FOR AGRICULTURAL AND LIVESTOCK RESEARCH	5,711,390	16,857,892	46,373,286	103,529,823	390,151,988	1,013,888,944	2,612,825	8,774,678	66,924,084	1,166,855,063	26,357,378	125,437,380	1,000,298,554	23,046,452
FNDCT - NATIONAL FUND FOR SCIENT. AND TECHNOL. DEVELOPMENT	6,173,200	8,099,080	32,643,053	29,126,272	73,100,000	257,810,849	1,163,106	3,369,000	21,835,805	202,162,387	3,657,146	24,146,967	148,000,804	19,547,993
CAPEX - FOUNDATION FOR COORD. OF IMPROVEMENT OF HIGHER EDUC. PERSONNEL	570,425	2,530,850	6,185,993	16,018,139	43,034,160	238,068,612	670,940	3,878,934	36,456,167	462,957,062	9,022,213	52,553,443	621,305,716	18,720,576
MAARA - MINISTRY OF AGRICULTURE, SUPPLY AND AGRARIAN REFORM/DIR. ADM.	56,936	72,741	247,381	498,125	1,227,626	4,275,600	7,603	7,557	42,275	46,024	44,5015	1,890,210	10,246,551	10,489,213
PADCT - SCIENT. AND TECHNOL. DEVELOPMENT PROGRAMS	-	-	-	-	-	-	365,574	841,900	11,088,781	165,835,977	2,590,597	28,086,564	159,930,740	6,358,363
CNEN - NATIONAL COMMITTEE ON NUCLEAR ENERGY	1,569,800	36,633,705	70,007,901	89,873,408	220,811,743	412,953,499	2,422,269	11,544,913	51,724,726	568,236,732	11,336,637	31,781,045	350,442,744	6,213,876
FES - FEDERAL HIGHER EDUCATION INSTITUTIONS	1,545,176	3,869,467	19,560,112	43,510,775	106,963,443	552,013,240	2,274,538	4,395,459	24,901,429	524,094,582	9,788,997	29,056,530	168,572,142	5,013,826
CPRM - MINERAL RESOURCES RESEARCH COMPANY	-	-	-	-	-	-	157,798	740,000	2,818,851	50,492,342	549,064	10,988,232	272,370,654	4,502,275
FINEP - FUNDING AGENCY FOR STUDIES AND PROJECTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INPE - NATIONAL SPACE RESEARCH INSTITUTE	653,481	1,977,309	5,524,373	9,298,524	25,030,443	125,853,015	483,516	1,804,503	11,648,416	190,686,977	4,114,888	13,545,569	148,831,528	3,888,291
FIOTEC - OSVALDO CRUZ FOUNDATION	523,831	1,034,774	2,850,303	5,311,676	19,074,129	42,309,249	153,612	186,105	8,121,153	138,266,059	3,197,086	19,054,905	201,790,040	2,874,883
MCT - MINISTRY OF SCIENCE AND TECHNOLOGY/DIR. ADMINISTRATION	-	-	-	-	-	8,256,750	204,043	1,281,786	13,561,809	80,311,972	2,152,346	13,529,773	128,305,492	2,437,689
INPA - NATIONAL INSTITUTE FOR RESEARCH ON THE AMAZONIA	352,122	801,724	1,759,436	3,703,797	10,539,945	43,751,901	99,239	654,200	4,998,879	74,169,065	1,516,744	4,717,605	59,043,663	1,664,596
INMETRO - NATIONAL METEOROLOGY, STANDARDS AND INDUSTRIAL QUALITY INSTITUTE	923,000	2,070,271	4,975,174	1,194,637	10,865,130	69,545,761	221,568	808,669	7,216,064	82,873,018	1,460,351	6,713,439	50,452,706	1,317,587

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TABLE 7

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In national currency (2)														
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
CEVE - MEDICINE CENTER	22,890	5,516	-	-	-	-	-	-	723,707	4,742,431	353,234	3,023,922	16,921,940	959,652	
MS - MINISTRY OF HEALTH/DIR. ADMINISTRATION	-	248,728	79,290	27,339	158,144	345,368	11,609	66,589	666,590	8,702,494	66,762	128,965	27,148,572	756,944	
FNS - NATIONAL HEALTH FOUNDATION	113,404	188,814	401,510	807,490	1,857,300	8,438,905	33,787	129,118	1,495,794	20,088,051	757,418	4,400,000	16,468,548	729,679	
MEK - ARMY MINISTRY/DIR. ADMINISTRATION	86,956	105,834	1,385,982	4,288,730	10,786,444	11,923,780	102,463	153,926	1,607,248	8,173,033	258,203	1,127,441	11,142,585	710,446	
ICTI - FOUNDATION TECHNOLOGY CENTER FOR INFORMATICS	-	-	-	-	-	-	-	-	642,423	5,217,265	79,903,206	1,139,029	1,414,058	685,461	
MMA - MINISTRY OF THE ENVIRONMENT/DIR. ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	292,463	5,886,728	504,353	
INT - NATIONAL TECHNOLOGY INSTITUTE/UNAT	188,893	219,157	407,828	1,529,242	6,932,523	23,771,753	66,977	252,506	1,652,605	27,316,936	647,191	-	-	471,154	
DNER - NATIONAL HIGHWAYS DEPARTMENT	425,000	575,000	247,000	152,240	205,479	6,782,500	27,833	37,000	617,624	5,543,276	73,431	1,259,808	16,761,318	414,812	
MAER - AIR FORCE MINISTRY	497,029	334,670	2,627,149	6,067,500	28,244,364	201,474,182	99,036	5,842,913	73,184,691	476,681,306	15,778,946	79,251,546	252,474,773	335,951	
EMFA - ARMED FORCES GENERAL STAFF	-	-	-	-	17,020	-	972,328	137,639	489,017	3,618,346	106,281	1,262,322	23,497,154	239,396	
INEP - NATIONAL INSTITUTE OF EDUCATIONAL RESEARCH	47,058	91,609	327,102	650,098	1,613,800	8,209,198	21,658	138,291	1,080,058	11,228,736	182,782	2,054,804	9,561,579	162,676	
MBBS - SOCIAL WELFARE MINISTRY	-	-	-	-	-	-	-	-	-	-	-	-	-	137,233	
MWE - MINISTRY OF MINES AND ENERGY/DIR. ADMINISTRATION	159,999	13,027,711	36,305,178	40,443,803	78,258,583	132,415,989	-	540,000	2,710,064	658,068	-	-	1,499,405	129,583	
SECIRM - SECRETARIAT OF THE INTERMINISTERIAL COM. ON MARINE RESOURCES	-	-	-	-	-	-	-	530,241	3,893,881	24,076,034	380,261	2,822,716	19,469,050	81,625	
GERPOT - BRAZILIAN COMPANY FOR TRANSPORTATION PLANNING	-	102,000	3,005,000	56,007,250	14,564,800	48,836,600	106,367	257,632	1,574,103	35,965,077	474,343	2,566,947	23,173,157	69,578	

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ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)

TREASURY FUNDS - 1980-93

In national currency (2)

BUDGETARY UNITS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MRE - MINISTRY OF FOREIGN AFFAIRS	10.130	9.549	22.400	116.795	389.995	1,936.200	3.562	4.546	21.583	254.531	15.771	122.902	284.333	45.252
SI - INDUSTRIAL TECHNOLOGY SECRETARIAT	724.036	30,460,104	4,283,963	23,014,583	58,034,151	72,440,266	155,443	242,803	2,352,056	19,891,249	-	-	-	32,128
MR - MINISTRY OF REGIONAL INTEGRATION	-	-	-	-	-	-	-	-	-	-	-	-	1,450,506	13,832
F.N. - JOAQUIM NABUCCO FOUNDATION	68,925	226,110	526,914	685,783	1,987,700	7,892,598	24,790	118,019	833,525	4,533,151	18,313	28,812	266,674	8,118
FUND O'ANIS - NATIONAL SOCIAL SECURITY INSTITUTE	-	-	-	-	-	-	-	-	-	-	-	-	-	6,311
IBAMA-BRANZ INST. FOR THE ENVIRONMENT AND RENEWABLE NAT. RESOURCES	-	-	-	172,152	342,903	840,325	8,573	26,409	2,084,598	6,043,985	109,268	358,190	4,020,633	1,397
FCIB - RUI BARBOSA HOUSE FOUNDATION	53,098	119,114	118,688	245,500	651,700	2,030,000	5,416	21,185	3,150	7,065	4,075	39,241	34,672	1,226
SQM - GENERAL NAVY SECRETARIAT	156,961	352,008	736,895	5,652,202	13,615,265	172,118,216	217,806	1,474,313	11,930,402	84,921,686	3,216,714	18,498,226	113,305,069	43
CEDATE - CENTER FOR DEVELOP. AND TECH. SUPPORT TO EDUCATION	9,082	27,000	45,165	77,937	116,090	96,362	1	9,789	275,576	-	-	-	-	-
CENEA - NATIONAL CENTER FOR AGRICULTURAL ENGINEERING	-	-	-	-	-	13,054,088	29,385	83,914	599,064	9,601,080	182,060	-	-	-
CEPLAC - EXECUTIVE COMMITTEE ON THE COCOA HARVEST PLAN	-	-	-	-	-	562,500	1,624	-	-	-	-	1,031,809	6,515,222	39,585,090
CEIEX - ARMY TECHNOLOGY CENTER	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COALBRA - WOOD COKE AND ALCOHOL INC.	-	-	-	-	-	17,097,297	54,384	-	-	-	-	-	-	-
CIA - TECHNICAL AIRSPACE CENTER	-	-	-	-	29,466,373	137,790,665	444,879	-	-	-	-	-	-	-
DENAUTRAN - NATIONAL TRAFFIC DEPARTMENT	6,549	6,549	8,358	-	28,021	9,022	305	636	14,567	34,998	690	-	-	-

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TABLE 7

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In national currency (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
DIGBRAS - BRAZILIAN DIGITAL COMPANY INC.	-	-	469,257	925,240	1,027,036	-	-	-	-	-	-	-	-	-
DNAEE - NATIONAL WATER RESOURCES AND ELECTRIC ENERGY DEPARTMENT	275,100	553,729	780,749	865,898	1,174,796	178,836	-	-	-	-	-	-	-	-
DNOCS - NATIONAL DEPARTMENT FOR WORKS AGAINST DROUGHTS	12,950	218,000	45,000	51,000	66,000	81,600	49	800	22,082	90,732	-	-	-	-
DNPM - NATIONAL DEPARTMENT OF MINERAL PRODUCTION	276,552	-	128,000	180,000	500,000	329,429	-	39,500	333,504	451,098	81,466	180,071	-	-
EBTU - BRAZILIAN URBAN TRANSPORTATION COMPANY	-	470,000	704,000	-	-	-	-	-	54,200	150,940	-	-	-	-
ESQ - HIGHER COLLEGE OF WAR	143,966	332,755	840,453	1,500,185	4,395,752	12,501,203	23,048	-	-	-	-	-	-	-
FGV - GETULIO VARGAS FOUNDATION	-	-	-	-	-	-	-	-	237,849	-	-	-	-	-
FNDE - NATIONAL FUND FOR EDUCATIONAL DEVELOPMENT	8,000	-	-	-	-	-	9,900	-	-	-	-	-	-	-
FPF - FERDINANDO PORTELLA FOUNDATION	-	-	39,000	65,000	145,000	551,400	4,795	7,919	31,150	-	-	-	-	-
FPS - SOCIAL PIONEERS FOUNDATION	-	57,566	85,867	377,877	685,372	2,702,057	6,447	22,982	174,114	5,700,757	-	-	-	-
FUNDA CENIRO - JORGE D. F. FOUNDATION FOR LABOR SAFETY AND MEDICINE	500	530	950	1,600	3,000	7,000	966	1,009	32,898	3,726,328	313,815	237,451	-	-
GGF - FEDERAL DISTRICT GOVERNMENT	-	-	3,330	388	-	-	-	-	-	-	-	-	-	-
GM - MINISTERS CABINET/MAARA	28,626	-	13,664,140	467,575	4,116,917	-	-	-	-	-	-	-	-	-
GM - MINISTERS CABINET/ABC	1,109	6,332	220,426	279,607	19,940	-	-	-	-	-	-	-	-	-
GPR - CABINET OF THE PRESIDENCY OF THE REPUBLIC	-	-	-	-	-	-	-	-	-	-	1,145	9,580	32,160	-

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TABLE 7

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In national currency (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
HFA - ARMED FORCES HOSPITAL	150	210	-	7,239,042	1,500	10,400	1	-	-	-	-	-	-	-
IAA - SUGAR AND ALCOHOL INSTITUTE	-	2,159,655	3,409,406	1,215,286	17,633,080	59,475,431	136,782	360,205	244,073	-	-	-	-	-
IBC - BRAZILIAN COFFEE INSTITUTE	-	43,700	55,330	-	2,235,300	9,138,767	2,076	50,105	237,394	-	-	-	-	-
IBEL - WAR MATERIAL INDUSTRY	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-
INAN - NATIONAL FOOD AND NUTRITION INSTITUTE	90,800	49,000	16,826	14,400	71,600	147,600	280	59,750	127,050	975,236	-	-	-	-
INEMET - NATIONAL METEOROLOGY INSTITUTE	142,256	279,667	613,106	1,316,040	3,925,410	14,399,993	47,068	173,591	1,804,366	14,759,715	59,931	-	-	-
IPC - INSTITUTE FOR CULTURAL PROMOTION	-	-	-	-	-	-	-	-	-	128,985	-	-	-	-
MEC - MINISTRY OF EDUCATION AND SPORTS/DIR. ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	515,761	-	-	-
MF - MINISTRY OF FINANCE	-	-	-	-	-	-	-	-	-	-	912	-	-	-
MI - MINISTRY OF JUSTICE/DIR. ADM.	-	-	1,689	3,292	1,914	839,239	163	480,971	6,644,310	-	-	3,330	7,750	-
PVE - ENERGY MOBILIZATION PROGRAM	-	-	-	43,298,718	76,810,000	78,028,000	836,250	-	-	-	-	-	-	-
PORTOPRAS - BRAZILIAN PORTS COMPANY	172,488	270,000	259,000	271,000	512,000	-	-	-	-	-	-	-	-	-
SPECIAL PROGRAM	-	-	-	-	-	10,905,725	89,000	-	-	-	-	-	-	-
RFFSA - FEDERAL RAILWAY NETWORK	1,997,462	20,579	-	-	-	-	-	-	-	-	-	-	-	-
SAE - STRATEGIC AFFAIRS SECRETARIAT	-	351,550	1,727,743	3,724,663	12,499,193	106,654,141	670,000	2,700,000	23,750,332	172,893,550	2,881,896	11,756,597	50,565,421	-

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 7 (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	In national currency (2)				
												1991	1992	1993		
SAF - FEDERAL ADMINISTRATION SECRETARIAT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CULTURE SECRETARIAT	-	-	60,064	-	-	-	-	-	4,676	-	-	-	-	-	-	-
SEPLAN - PLANNING SECRETARIAT/PR	1,602,295	3,445,800	11,418,700	11,300,300	83,549,800	228,984,086	-	-	-	-	-	-	19,005	-	-	-
SG - GENERAL SECRETARIAT/INDU	-	-	-	-	-	-	-	-	-	12,297,942	-	-	-	-	-	-
SG - GENERAL SECRETARIAT/MPAS	-	-	-	-	-	-	-	1,400	-	-	-	-	-	-	-	-
SG - GENERAL SECRETARIAT/ME	-	14,296,779	32,000,000	50,000,000	95,904,066	58,512,400	72	43,295	65,146	-	-	-	-	-	-	-
SIAD - NATIONAL SECRETARIAT FOR AGRICULTURE AND LIVESTOCK DEFENSE	388,457	132,715	296,458	320,718	4,295,496	13,058,039	53,528	268,613	849,407	3,980,707	80,455	-	-	-	-	-
SIAP - NATIONAL SECRETARIAT FOR AGRICULTURE AND LIVESTOCK PRODUCTION	26,785	5,706	61,521	37,115	1,272,208	2,984,422	15,671	43,222	401,930	534,491	90	-	-	-	-	-
SIHS - NATIONAL SECRETARIAT FOR HEALTH SURVEILLANCE	-	-	63,403	-	0	-	-	-	-	-	-	-	-	-	-	-
SUCAM - SUPERINTENDENCY FOR PUBLIC HEALTH CAMPAIGNS	-	28,319	40,262	46,722	103,338	77,908	591	215	-	-	-	-	-	-	-	-
SUDAM - SUPERINTENDENCY FOR DEVELOPMENT OF THE AMAZONIA	14,700	10,000	15,400	-	0	-	-	115,000	80,000	255,867	243,749	409,842	-	-	-	-
SUDEPE - SUPERINTENDENCY FOR DEVELOPMENT OF THE FISHING INDUSTRY	249,988	1,225,277	4,526,482	16,206,193	50,639,396	88,232,888	97,953	18,135	68,700	-	-	-	-	-	-	-
SUDHEVEA - SUPERINTENDENCY FOR THE RUBBER INDUSTRY	-	-	-	3,690,000	9,365,772	15,928,680	54,181	45,924	199,909	-	-	-	-	-	-	-
TOTAL	29,444,119	152,806,239	333,853,600	629,663,188	1,636,037,762	4,957,445,087	16,877,160	62,547,722	486,537,869	5,954,032,858	130,846,331	634,346,705	5,276,274,353	162,750,435	-	-

SOURCE: MCT/CNPq/SUP/COGE
NOTES: (1) Amortization and Funding charges are not included;

(2) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand, 1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ thousand.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 7A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In US\$ thousand, 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CNPq - NATIONAL COUNCIL FOR SCIENT. AND TECHNOL. DEVELOPMENT	124,348	156,097	196,488	157,805	141,018	210,748	226,110	395,786	424,967	467,244	352,365	356,095	283,577	506,010
EMBRAPA - BRAZILIAN COMPANY FOR AGRICULTURAL AND LIVESTOCK RESEARCH	212,599	298,993	420,837	369,114	422,729	346,356	368,439	380,905	370,275	454,674	361,630	334,371	244,316	255,433
FNDCT - NATIONAL FUND FOR SCIENT. AND TECHNOL. DEVELOPMENT	229,789	143,646	296,235	103,844	81,287	88,071	164,012	146,247	120,812	78,774	50,177	64,367	36,148	21,668
CAPEX - FOUNDATION FOR COORD. OF IMPROVEMENT OF HIGHER EDUC. PERSONNEL	21,233	44,887	56,138	57,109	47,854	81,327	94,610	168,383	201,703	180,395	123,787	140,089	151,750	207,488
MAPA - MINISTRY OF AGRICULTURE, SUPPLY AND AGRARIAN REFORM/DIR. ADM.	2,119	1,290	2,245	1,776	1,365	1,461	1,072	328	234	18	6,106	5,039	2,503	11,625
PADCT - SCIENT. AND TECHNOL. DEVELOPMENT PROGRAMS	-	-	-	-	-	-	51,550	36,546	61,352	64,619	35,544	74,869	39,062	70,472
CNEN - NATIONAL COMMITTEE ON NUCLEAR ENERGY	58,434	649,739	635,321	320,425	245,542	141,070	341,569	501,159	286,180	221,418	155,542	84,717	85,593	68,871
FES - FEDERAL HIGHER EDUCATION INSTITUTIONS	57,517	68,629	177,508	155,129	118,943	188,574	320,737	190,805	137,774	204,218	134,308	77,454	41,173	55,570
CPRM - MINERAL RESOURCES RESEARCH COMPANY	-	-	-	-	-	-	-	-	-	-	-	3,933	34,309	50,133
FINEP - FUNDING AGENCY FOR STUDIES AND PROJECTS	-	-	-	-	-	-	22,251	32,123	15,596	19,675	7,533	29,291	66,525	49,901
INFN - NATIONAL SPACE RESEARCH INSTITUTE	24,325	35,070	50,134	33,152	27,834	42,993	68,181	78,333	64,448	74,303	56,457	36,108	36,351	43,095
FIOCRUZ - OSVALDO CRUZ FOUNDATION	19,499	18,353	25,866	18,938	21,210	14,453	21,661	8,079	44,952	53,876	43,865	50,794	49,286	31,863
MCT - MINISTRY OF SCIENCE AND TECHNOLOGY/DIR. ADMINISTRATION	-	-	-	-	-	2,821	28,772	55,642	75,034	31,294	29,531	36,066	31,338	27,018
INPA - NATIONAL INSTITUTE FOR RESEARCH ON THE AMAZONIA	13,107	14,219	15,967	13,205	11,720	14,946	13,994	28,399	27,658	28,901	20,810	12,575	14,421	18,449
INMETRO - NATIONAL METEOROLOGY, STANDARDS AND INDUSTRIAL QUALITY INSTITUTE	34,357	36,719	45,150	4,259	12,082	23,758	31,244	35,104	39,925	32,292	20,036	17,896	12,323	14,603

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 7A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In US\$ thousand, 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CEME - MEDICINE CENTER	852	98	-	-	-	-	-	-	4,004	1,848	4,846	8,061	4,133	10,636
ME - MINISTRY OF HEALTH/DIR. ADMINISTRATION	-	4,411	720	97	176	118	1,637	2,891	3,688	3,391	916	344	6,631	8,390
FNS - NATIONAL HEALTH FOUNDATION	4,221	3,349	3,644	2,879	2,065	2,883	4,764	5,605	8,276	7,827	10,392	11,729	4,022	8,087
MEK - ARMY MINISTRY/DIR. ADMINISTRATION	3,237	1,877	12,578	15,291	11,995	4,073	14,448	6,682	8,893	3,185	3,543	3,005	2,721	7,874
FCTI - FOUNDATION TECHNOLOGY CENTER FOR INFORMATICS	-	-	-	-	-	-	-	27,887	28,866	31,135	15,628	3,769	5,278	7,597
MMA - MINISTRY OF THE ENVIRONMENT/DIR. ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	-	780	1,438	5,590
INT - NATIONAL TECHNOLOGY INSTITUTE/UNAT	7,031	3,887	3,701	5,452	7,709	8,121	9,445	10,961	9,143	10,644	8,880	-	-	5,222
DNER - NATIONAL HIGHWAYS DEPARTMENT	15,820	10,198	2,242	543	228	2,317	3,925	1,406	3,417	2,160	1,007	3,358	4,094	4,598
MAER - AIR FORCE MINISTRY	18,501	5,936	23,841	21,632	31,406	68,826	13,965	253,638	404,913	185,743	21,6491	211,256	61,665	3,723
EMFA - ARMED FORCES GENERAL STAFF	-	-	-	-	19	-	137,110	5,975	2,706	1,410	1,458	3,365	5,739	2,653
INEP - NATIONAL INSTITUTE OF EDUCATIONAL RESEARCH	1,752	1,625	2,968	2,318	1,795	2,804	3,054	6,003	5,976	4,375	2,508	5,477	2,335	1,803
AMBIS - SOCIAL WELFARE MINISTRY	-	-	-	-	-	-	-	-	-	-	-	-	-	1,521
MME - MINISTRY OF MINES AND ENERGY/DIR. ADMINISTRATION	5,956	231,061	329,469	144,194	87,023	45,235	-	23,441	14,994	256	-	-	366	1,436
SECIRM - SECRETARIAT OF THE INTERMINISTERIAL COMMISSION MARINE RESOURCES	-	-	-	-	-	-	-	23,018	21,544	9,381	5,217	7,524	4,755	905
GEPOF - BRAZILIAN COMPANY FOR TRANSPORTATION PLANNING	-	1,809	27,270	199,682	16,196	16,683	14,999	11,184	8,709	14,014	6,508	6,843	5,660	771

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 7A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In US\$ thousand, 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MRE - MINISTRY OF FOREIGN AFFAIRS	377	169	203	416	434	661	502	197	119	99	216	328	69	502
STI - INDUSTRIAL TECHNOLOGY SECRETARIAT	26,951	540,243	39,877	82,054	64,534	24,746	21,919	10,540	13,013	7,751	-	-	-	356
MIR - MINISTRY OF REGIONAL INTEGRATION	-	-	-	-	-	-	-	-	-	-	-	-	354	153
FJN - JOAQUIM NABUCO FOUNDATION	2,566	4,010	4,782	2,445	2,210	2,696	3,496	5,123	4,612	1,766	251	77	65	90
FUNDO/INSS - NATIONAL SOCIAL SECURITY INSTITUTE	-	-	-	-	-	-	-	-	-	-	-	-	-	70
IBAMA-BRASIL INST. FOR THE ENVIRONMENT AND RENEWABLE NAT. RESOURCES	-	-	-	614	381	287	1,209	1,146	11,534	2,355	1,499	955	982	15
FCRB - RUI BARBOSA HOUSE FOUNDATION	1,977	2,113	1,077	875	725	693	764	920	17	3	56	102	8	14
SCM - GENERAL NAVY SECRETARIAT	5,843	6,243	6,687	20,152	15,140	58,798	30,713	63,999	66,008	33,090	44,134	49,310	27,674	-
CEDATE - CENTER FOR DEVELOP. AND TECH. SUPPORT TO EDUCATION	338	479	410	278	129	33	-	425	1,525	-	-	-	-	-
CENSA - NATIONAL CENTER FOR AGRICULTURAL ENGINEERING	-	-	-	-	-	4,459	4,144	3,643	3,314	3,741	2,498	-	-	-
CEPLAC - EXECUTIVE COMMITTEE ON THE COCOA HARVEST PLAN	-	-	-	-	-	192	229	-	-	-	-	-	-	-
CEDEX - ARMY TECHNOLOGY CENTER	-	-	-	-	-	-	-	-	-	-	14,157	17,367	9,668	-
COALBRA - WOOD COKE AND ALCOHOL INC.	-	-	-	-	-	5,841	7,669	-	-	-	-	-	-	-
CTA - TECHNICAL AIRSPACE CENTER	-	-	-	-	32,767	47,071	62,733	-	-	-	-	-	-	-
DENATRAN - NATIONAL TRAFFIC DEPARTMENT	244	116	76	-	31	3	43	28	81	14	9	-	-	-

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 7A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

In US\$ thousand, 1993 (2)

BUDGETARY UNITS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
DIQBRAS - BRAZILIAN DIGITAL COMPANY INC.	-	-	4,259	3,299	1,142	-	-	-	-	-	-	-	-	-
DNABE - NATIONAL WATER RESOURCES AND ELECTRIC ENERGY DEPARTMENT	10,240	9,821	7,085	3,087	1,306	61	-	-	-	-	-	-	-	-
DNOCs - NATIONAL DEPARTMENT FOR WORKS AGAINST DROUGHTS	482	3,866	408	182	73	28	7	35	122	35	-	-	-	-
DNPM - NATIONAL DEPARTMENT OF MINERAL PRODUCTION	10,294	-	1,162	642	556	113	-	1,715	1,845	176	1,118	480	-	-
EBTU - BRAZILIAN URBAN TRANSPORTATION COMPANY	-	8,336	6,389	-	-	-	-	-	300	59	-	-	-	-
EXG - HIGHER COLLEGE OF WAR	5,359	5,902	7,627	5,349	4,888	4,271	3,250	-	-	-	-	-	-	-
FGV - GETULIO VARGAS FOUNDATION	-	-	-	-	-	-	-	-	1,316	-	-	-	-	-
FIDE - NATIONAL FUND FOR EDUCATIONAL DEVELOPMENT	298	-	-	-	-	-	1,396	-	-	-	-	-	-	-
FRP - PETRÔNIO FORTELLA FOUNDATION	-	-	354	232	161	188	676	344	172	-	-	-	-	-
FPS - SOCIAL PIONEERS FOUNDATION	-	1,021	779	1,347	762	923	909	998	963	2,221	-	-	-	-
FUNDACENTRO - JORGE D. F. FOUNDATION FOR LABOR SAFETY AND MEDICINE	19	9	9	6	3	2	136	44	182	1,452	4,306	633	-	-
GDF - FEDERAL DISTRICT GOVERNMENT	-	-	30	1	-	-	-	-	-	-	-	-	-	-
GM - MINISTERS CABINET/MAARA	1,066	-	124,002	1,667	4,578	-	-	-	-	-	-	-	-	-
GM - MINISTERS CABINET/MC	41	112	2,000	997	22	-	-	-	-	-	-	-	-	-
QPR - CABINET OF THE PRESIDENCY OF THE REPUBLIC	-	-	-	-	-	-	-	-	-	-	16	26	8	-

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

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TABLE 7A (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In US\$ thousand, 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
SAF - FEDERAL ADMINISTRATION SECRETARIAT	-	-	-	-	-	-	-	-	26	-	-	51	-	-
CULTURE SECRETARIAT	-	-	545	-	-	-	-	-	-	-	-	-	-	-
SEPLAN - PLANNING SECRETARIAT/PR	59,643	61,115	103,625	40,289	92,907	78,224	-	-	-	4,792	-	-	-	-
SG - GENERAL SECRETARIAT/NDU	-	-	-	-	-	-	-	61	-	-	-	-	-	-
SG - GENERAL SECRETARIAT/ANPAS	-	-	-	-	-	-	10	1,879	360	-	-	-	-	-
SG - GENERAL SECRETARIAT/VI	-	253,569	290,400	178,265	106,645	19,989	-	-	-	-	-	-	-	-
SNAD - NATIONAL SECRETARIAT FOR AGRICULTURE AND LIVESTOCK DEFENSE	14,460	2,354	2,690	1,143	4,777	4,461	7,548	11,660	4,700	1,551	1,104	-	-	-
SNAP - NATIONAL SECRETARIAT FOR AGRICULTURE AND LIVESTOCK PRODUCTION	997	101	558	132	1,415	1,020	2,210	1,876	2,224	208	1	-	-	-
SNVS - NATIONAL SECRETARIAT FOR HEALTH SURVEILLANCE	-	-	575	-	-	-	-	-	-	-	-	-	-	-
SUCAM - SUPERINTENDENCY FOR PUBLIC HEALTH CAMPAIGNS	-	502	365	167	115	27	83	9	-	-	-	-	-	-
SUDAM - SUPERINTENDENCY FOR DEVELOPMENT OF THE AMAZONIA	547	177	140	-	-	-	-	4,992	443	100	3,344	1,092	-	-
SUDEPE - SUPERINTENDENCY FOR DEVELOPMENT OF THE FISHING INDUSTRY	9,305	21,732	41,078	57,780	56,533	30,141	13,813	787	380	-	-	-	-	-
SUDEVEVA - SUPERINTENDENCY FOR THE RUBBER INDUSTRY	-	-	-	13,156	10,415	5,441	7,640	1,994	1,106	-	-	-	-	-
T O T A L	1,096,018	2,710,186	3,029,717	2,244,934	1,819,272	1,693,521	2,379,879	2,715,168	2,691,896	2,320,035	1,795,248	1,690,941	1,288,693	1,803,829

SOURCE: MCT/CNPq/SUP/COOE

NOTES: (1) Amortization and Funding charges are not included;

(2) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

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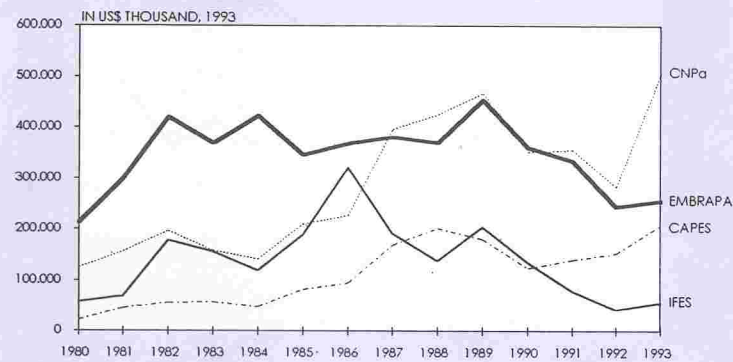
TABLE 7A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY BUDGETARY UNITS (1)
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In US\$ thousand, 1993 (2)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
HFA - ARMED FORCES HOSPITAL	6	4	-	25,809	2	4	-	-	-	-	-	-	-	-
IAA - SUGAR AND ALCOHOL INSTITUTE	-	38,204	30,940	4,333	19,608	20,317	19,288	15,636	1,350	-	-	-	-	-
IBC - BRAZILIAN COFFEE INSTITUTE	-	775	502	-	2,486	3,122	293	2,175	1,313	-	-	-	-	-
IMBEL - WAR MATERIAL INDUSTRY	819	-	-	-	-	-	-	-	-	-	-	-	-	-
INAN - NATIONAL FOOD AND NUTRITION INSTITUTE	3,380	869	153	51	80	50	39	2,594	703	380	-	-	-	-
INMET - NATIONAL METEOROLOGY INSTITUTE	5,295	4,960	5,564	4,692	4,365	4,919	6,637	7,536	9,983	5,751	822	-	-	-
IPC - INSTITUTE FOR CULTURAL PROMOTION	-	-	-	-	-	-	-	-	-	50	-	-	-	-
MEC - MINISTRY OF EDUCATION AND SPORTS/DIR. ADMINISTRATION	-	-	-	-	-	-	-	-	-	-	7,076	-	-	-
MF - MINISTRY OF FINANCE	-	-	-	-	-	-	-	-	-	-	13	-	-	-
MJ - MINISTRY OF JUSTICE/DIR. ADM.	-	-	15	12	2	287	23	20,879	36,761	-	-	9	2	-
PVE - ENERGY MOBILIZATION PROGRAM	-	-	-	154,373	85,413	26,655	117,921	-	-	-	-	-	-	-
PORTOBRAS - BRAZILIAN PORTS COMPANY	6,421	4,789	2,350	966	569	-	-	-	-	-	-	-	-	-
SPECIAL PROGRAM	-	-	-	-	-	3,726	12,550	-	-	-	-	-	-	-
RYSA - FEDERAL RAILWAY NETWORK	74,353	365	-	-	-	-	-	-	-	-	-	-	-	-
SAE - STRATEGIC AFFAIRS SECRETARIAT	-	6,235	15,679	13,280	13,899	36,434	94,478	117,206	131,405	67,369	39,540	31,339	12,350	-

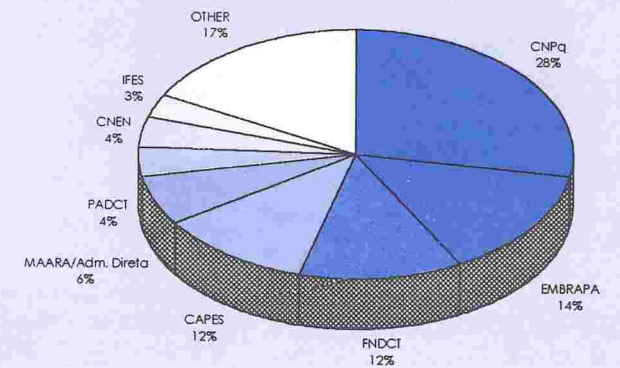
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GRAPH 12
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
EVOLUTION OF RESOURCES BY MAIN BUDGETARY UNITS - 1980-93



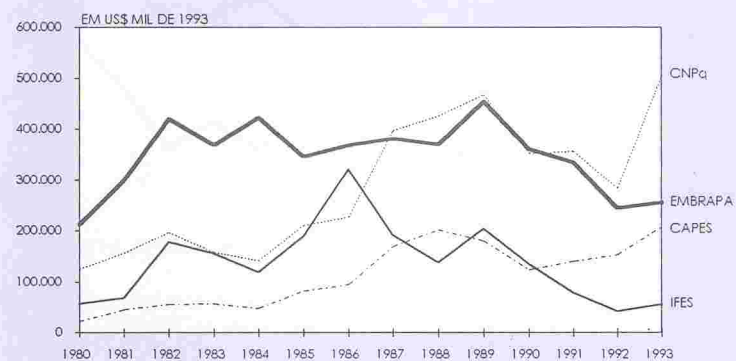
SOURCE: MCT/CNPq/SUP/COOE

GRAPH 13
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY MAIN BUDGETARY UNITS - 1993



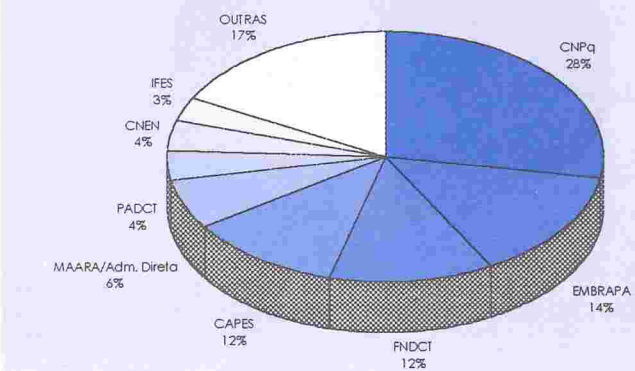
SOURCE: MCT/CNPq/SUP/COOE

GRÁFICO 12
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS POR PRINCIPAIS UNIDADES ORÇAMENTÁRIAS - 1980-93



FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 13
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR PRINCIPAIS UNIDADES ORÇAMENTÁRIAS - 1993



FONTE: MCT/CNPq/SUP/COOE

TABELA 8

DESPESA REALIZADA DA UNIÃO EM C&T - POR SETORES DE APLICAÇÃO
Recursos do Tesouro - 1980-93

Em moeda nacional corrente (1)

UNIDADES ORÇAMENTÁRIAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
AGÊNCIAS FINANCIADORAS E EXECUTORAS DE C&T	10.084.189	19.431.014	40.480.450	89.405.920	242.948.772	1.112.802.070	3.595.326	17.105.424	137.919.995	1.914.724.312	38.910.491	221.275.738	2.202.723.934	88.425.554
CNPq - CONSELHO NAC. DE DES. CIENTÍFICO E TECNOLÓGICO	3.340.564	8.801.084	21.651.604	44.261.509	126.814.612	616.922.609	1.603.482	9.117.490	76.809.172	1.199.114.521	25.682.068	133.587.096	1.161.046.760	45.654.712
FNDCT - FUNDO NAC. DE DESENV. CIENTÍFICO E TECNOLÓGICO	6.173.200	8.099.080	32.643.053	29.126.272	73.100.000	257.810.849	1.163.106	3.369.000	21.835.805	202.162.387	3.657.146	24.146.967	148.000.804	19.547.993
CAPIES - FUND.COORD. DE APERF. DE PESSOAL DE NÍVEL SUPERIOR	570.425	2.530.850	6.185.993	16.018.139	43.034.160	238.068.612	670.940	3.878.934	36.456.167	462.957.062	9.022.213	52.553.443	621.305.716	18.720.576
FINEP - FINANCIADORA DE ESTUDOS E PROJETOS	-	-	-	-	-	-	157.798	740.000	2.818.851	50.492.342	549.064	10.988.232	272.370.654	4.502.275
ENSINO SUPERIOR	1.545.174	3.869.467	19.560.112	43.510.775	106.963.443	552.013.240	2.274.538	4.395.459	24.901.429	524.094.582	9.788.997	29.056.530	168.572.142	5.013.826
IFES - INSTITUIÇÕES FEDERAIS DE ENSINO SUPERIOR	1.545.174	3.869.467	19.560.112	43.510.775	106.963.443	552.013.240	2.274.538	4.395.459	24.901.429	524.094.582	9.788.997	29.056.530	168.572.142	5.013.826

(continua)

TABELA 8 (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR SETORES DE APLICAÇÃO
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em moeda nacional corrente (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GASTOS MILITARES	2.476.842	38.110.732	77.326.123	118.345.730	319.820.634	1.055.426.064	3.979.502	21.716.065	162.197.399	1.310.906.307	34.504.205	148.930.077	817.515.682	7.240.317
CNEN - COMISSÃO NACIONAL DE ENERGIA NUCLEAR	1.569.800	36.633.705	70.007.901	89.873.408	220.811.743	412.933.499	2.422.269	11.544.913	51.724.726	568.236.732	11.336.637	31.781.045	350.442.744	6.213.876
MDX - MINISTÉRIO DO EXÉRCITO/ADM. DIRETA	86.956	105.834	1.385.982	4.288.730	10.786.444	11.923.780	102.463	153.926	1.607.248	8.173.033	258.203	1.127.441	11.142.585	710.446
MAER - MINISTÉRIO DA AERONÁUTICA	497.029	334.670	2.627.149	6.067.500	28.244.364	201.474.182	99.036	5.842.913	73.184.691	476.681.306	15.778.946	79.251.546	252.474.773	335.951
SGM - SECRETARIA GERAL DA MARINHA	156.961	352.008	736.895	5.652.202	13.615.265	172.118.216	217.806	1.474.313	11.930.402	84.921.686	3.216.714	18.498.226	113.305.069	43
ESG - ESCOLA SUPERIOR DE GUERRA	143.966	332.755	840.453	1.500.185	4.395.752	12.501.203	23.048	-	-	-	-	-	-	-
IMBEL - INDÚSTRIA DE MATERIAL BÉLICO	22.000	-	-	-	-	-	-	-	-	-	-	-	-	-
HFA - HOSPITAL DAS FORÇAS ARMADAS	150	210	-	7.239.042	1.500	10.400	1	-	-	-	-	-	-	-
SAE - SECRETARIA DE ASSUNTOS ESTRATÉGICOS	-	351.550	1.727.743	3.724.663	12.499.193	106.654.141	670.000	2.700.000	23.750.332	172.893.550	2.881.896	11.756.597	50.565.421	-
CETEX - CENTRO TECNOLÓGICO DO EXÉRCITO	-	-	-	-	-	-	-	-	-	-	1.031.809	6.515.222	39.585.090	-
CTA - CENTRO TÉCNICO AEROSPACIAL	-	-	-	-	29.466.373	137.790.665	444.879	-	-	-	-	-	-	-

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil, 1993 em CR\$ mil.

TABELA 8A

DESPESA REALIZADA DA UNIÃO EM C&T - POR SETORES DE APLICAÇÃO
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
AGÊNCIAS FINANCIADORAS E EXECUTORAS DE C&T	375.370	344.630	548.861	318.758	270.159	380.146	504.984	742.539	763.078	744.088	533.843	589.842	538.000	980.056
CNPq - CONSELHO NAC. DE DES. CIENTÍFICO E TECNOLÓGICO	124.348	136.097	196.488	157.805	141.018	210.748	226.110	395.786	424.967	467.244	352.365	356.095	283.577	506.010
FNDCT - FUNDO NAC. DE DESENV. CIENTÍFICO E TECNOLÓGICO	229.789	143.646	296.235	103.844	81.287	88.071	164.012	146.247	120.812	78.774	50.177	64.367	36.148	216.658
CAPEX - FUND.COORD. DE APERF. DE PESSOAL DE NÍVEL SUPERIOR	21.233	44.887	56.138	57.109	47.854	81.327	94.610	168.383	201.703	180.395	123.787	140.089	151.750	207.488
FINEP - FINANCIADORA DE ESTUDOS E PROJETOS	-	-	-	-	-	-	22.251	32.123	15.596	19.675	7.533	29.291	66.525	49.901
ENSINO SUPERIOR	57.517	68.629	177.508	155.129	118.943	188.574	320.737	190.805	137.774	204.218	134.308	77.454	41.173	55.570
IFES - INSTITUIÇÕES FEDERAIS DE ENSINO SUPERIOR	57.517	68.629	177.508	155.129	118.943	188.574	320.737	190.805	137.774	204.218	134.308	77.454	41.173	55.570

(continua)

Despesa Realizada da União em C&T - 1980-93 Série Revisada

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TABELA 8A (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR SETORES DE APLICAÇÃO
Recursos do Tesouro - 1980-93

UNIDADES ORÇAMENTÁRIAS	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GASTOS MILITARES	92.198	675.936	701.734	421.937	355.640	340.546	561.157	942.684	897.399	510.805	473.407	396.994	199.672	80.469
CNEN - COMISSÃO NACIONAL DE ENERGIA NUCLEAR	58.434	649.739	635.321	320.425	245.542	141.070	341.569	501.159	286.180	221.418	155.542	84.717	85.593	68.871
ME - MINISTÉRIO DO EXÉRCITO ADM. DIRETA	3.237	1.877	12.578	15.291	11.995	4.073	14.448	6.682	8.893	3.185	3.543	3.005	2.721	7.874
MAER - MINISTÉRIO DA AERONÁUTICA	18.501	5.936	23.841	21.632	31.408	68.826	13.965	253.638	404.913	185.743	216.491	211.256	61.665	3.723
SGM - SECRETARIA GERAL DA MARINHA	5.843	6.243	6.687	20.152	15.140	58.798	30.713	63.999	66.008	33.090	44.134	49.310	27.674	0,5
ESG - ESCOLA SUPERIOR DE GUERRA	5.359	5.902	7.627	5.349	4.888	4.271	3.250	-	-	-	-	-	-	-
IMBEL - INDÚSTRIA DE MATERIAL BÉLICO	819	-	-	-	-	-	-	-	-	-	-	-	-	-
HFA - HOSPITAL DAS FORÇAS ARMADAS	6	4	-	25.809	2	4	0,1	-	-	-	-	-	-	-
SAE - SECRETARIA DE ASSUNTOS ESTRATÉGICOS	-	6.235	15.679	13.280	13.899	36.434	94.478	117.206	131.405	67.369	39.540	31.339	12.350	-
CETEX - CENTRO TECNOLÓGICO DO EXÉRCITO	-	-	-	-	-	-	-	-	-	-	14.157	17.367	9.668	-
CTA - CENTRO TÉCNICO AEROSPACIAL	-	-	-	-	32.767	47.071	62.733	-	-	-	-	-	-	-

FONTE: MCT/CNPq/SUP/COOE

NOTAS: (1) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 8

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SECTORS OF INVESTMENT
TREASURY FUNDS - 1980-93

In national currency (1)

BUDGETARY UNITS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
S&T FUNDING AND EXECUTING AGENCIES	10,084,189	19,431,014	60,480,450	89,405,920	242,948,772	1,112,802,070	3,595,326	17,105,424	137,919,995	1,914,726,312	38,910,491	221,275,738	2,202,723,934	88,425.51
ONRq - NATIONAL COUNCIL FOR SCIENT. AND TECHNOL. DEVELOPMENT	3,340,564	8,801,084	21,651,604	44,261,509	126,814,612	616,922,609	1,603,482	9,117,490	76,809,172	1,199,114,521	25,682,068	133,587,096	1,161,046,760	45,654.7
FNDCT - NATIONAL FUND FOR SCIENT. AND TECHNOL. DEVELOPMENT	6,173,200	8,099,080	32,643,053	29,126,272	73,100,000	257,810,849	1,163,106	3,369,000	21,835,805	202,162,387	3,657,146	24,146,967	148,000,804	19,547.9
CAPEP - FOUNDATION FOR COORD. OF IMPROVEMENT OF HIGHER EDUCATION PERSONNEL	570,425	2,530,850	6,185,993	16,018,139	43,034,160	238,068,612	670,940	3,878,934	36,456,167	462,957,062	9,022,213	52,553,443	621,305,716	18,720.5
FINEP - FUNDING AGENCY FOR STUDIES AND PROJECTS	-	-	-	-	-	-	157,798	740,000	2,818,851	50,492,342	549,064	10,988,232	272,370,654	4,502.2
HIGHER EDUCATION	1,545,176	3,869,467	19,560,112	43,510,775	104,963,443	552,013,240	2,274,538	4,395,459	24,901,429	524,094,582	9,788,997	29,056,530	168,572,142	5,013.8
HE - FEDERAL HIGHER EDUCATION INSTITUTIONS	1,545,176	3,869,467	19,560,112	43,510,775	104,963,443	552,013,240	2,274,538	4,395,459	24,901,429	524,094,582	9,788,997	29,056,530	168,572,142	5,013.8

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 8 (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SECTORS OF INVESTMENT
TREASURY FUNDS - 1980-93

BUDGETARY UNITS	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MILITARY EXPENSES	2,476,862	36,110,732	77,326,123	118,345,730	319,620,634	1,055,424,086	3,979,502	21,716,065	162,197,399	1,310,906,307	34,804,205	148,930,077	817,515,682	7,240,311
CHEN - NATIONAL COMMITTEE ON NUCLEAR ENERGY	1,569,800	36,633,705	70,007,901	89,873,408	220,811,743	412,953,499	2,422,269	11,544,913	51,724,726	568,236,732	11,336,637	31,781,045	350,442,744	6,213,877
MEK - ARMY MINISTRY (D/R, ADMINISTRATION)	86,756	105,834	1,385,982	4,288,730	10,786,444	11,923,780	102,463	153,926	1,607,248	8,173,033	258,203	1,127,441	11,142,585	710,444
MAER - AIR FORCE MINISTRY	497,029	334,670	2,627,149	6,067,500	28,244,364	201,474,182	99,036	5,842,913	73,184,691	476,681,306	15,778,946	79,251,546	252,474,773	335,951
SGM - GENERAL NAVY SECRETARIAT	156,761	352,008	736,895	5,652,202	13,615,265	172,118,216	217,806	1,474,313	11,930,402	84,921,686	3,216,714	18,498,226	113,305,069	4,000
EGC - HIGHER COLLEGE OF WAR	143,966	332,755	840,453	1,500,185	4,395,752	12,501,203	23,048	-	-	-	-	-	-	-
WBEL - WAR MATERIAL INDUSTRY	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-
HFA - ARMED FORCES HOSPITAL	150	210	-	7,239,042	1,500	10,400	1	-	-	-	-	-	-	-
SAE - STRATEGIC AFFAIRS SECRETARIAT	-	351,550	1,727,743	3,724,663	12,499,193	106,654,141	670,000	2,700,000	23,750,332	172,893,550	2,881,896	11,756,597	50,565,421	-
CETEX - ARMY TECHNOLOGY CENTER	-	-	-	-	-	-	-	-	-	-	1,031,809	6,515,222	39,585,090	-
CTA - TECHNICAL AIR SPACE CENTER	-	-	-	-	29,466,373	137,790,665	444,879	-	-	-	-	-	-	-

SOURCE: MCT/CHPq/SUP/COOE
NOTE: (1) From 1980 to 1985, values are expressed in C\$ thousand; from 1986 to 1988 in C\$ thousand; 1989 in NCS thousand; from 1990 to 1992 in C\$ thousand and 1993 in CR\$ thousand.

TABLE 8A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SECTORS OF INVESTMENT
TREASURY FUNDS - 1980-93

In US\$ thousand, 1993 (1)

BUDGETARY UNITS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
S&T FUNDING AND EXECUTING AGENCIES	375.370	344.630	548.861	318.758	270.159	380.146	506.984	742.539	763.078	746.088	533.863	589.842	538.000	980.064
ONPD - NATIONAL COUNCIL FOR SCIENT. AND TECHNOL. DEVELOPMENT	124.348	156.097	196.488	157.805	141.018	210.748	226.110	395.786	424.967	467.244	352.365	356.095	283.577	506.010
FNDCI - NATIONAL FUND FOR SCIENT. AND TECHNOL. DEVELOPMENT	229.789	143.646	296.235	100.844	81.287	88.071	164.012	146.247	120.812	78.774	50.177	64.267	36.148	216.658
CAPES - FOUNDATION FOR COORD. OF IMPROVEMENT OF HIGHER EDUCATION PERSONNEL	21.233	44.887	56.138	57.109	47.854	81.327	94.610	168.383	201.703	180.395	123.787	140.089	151.750	207.488
FINEP - FUNDING AGENCY FOR STUDIES AND PROJECTS	-	-	-	-	-	-	22.251	32.123	15.596	19.675	7.533	29.291	66.525	49.901
HIGHER EDUCATION	57.517	68.629	177.508	155.129	118.943	188.574	320.737	190.805	137.774	204.218	134.308	77.454	41.173	55.570
FES - FEDERAL HIGHER EDUCATION INSTITUTIONS	57.517	68.629	177.508	155.129	118.943	188.574	320.737	190.805	137.774	204.218	134.308	77.454	41.173	55.570

(continues on the next page)

Actual Federal Expenditure on S&T - 1980-93 Revised Series

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TABLE 8A (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SECTORS OF INVESTMENT TREASURY FUNDS - 1980-93

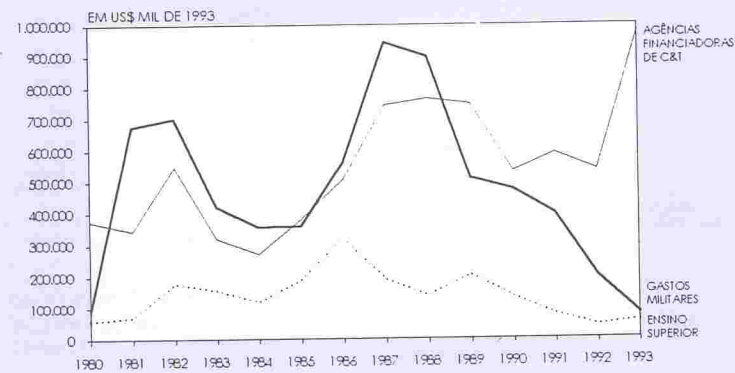
In US\$ thousand, 1993 (1)

BUDGETARY UNITS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
MILITARY EXPENSES	92,198	675,936	701,734	421,937	355,640	360,546	561,157	942,684	897,399	510,805	473,407	396,994	199,672	80,469
CNEN - NATIONAL COMMITTEE ON NUCLEAR ENERGY	58,434	649,739	635,321	320,425	245,542	141,070	341,569	501,159	286,180	221,418	155,542	84,717	85,593	68,871
NIEX - ARMY MINISTRY, DIR. ADMINISTRATION	3,237	1,877	12,578	15,291	11,995	4,073	14,448	6,682	8,893	3,185	3,543	3,005	2,721	7,874
MAER - AIR FORCE MINISTRY	18,501	5,936	23,841	21,632	31,408	68,826	13,965	253,638	404,913	165,743	216,491	211,256	61,665	3,723
SGM - GENERAL NAVY SECRETARIAT	5,843	6,243	6,657	20,152	15,140	58,798	30,713	63,999	66,008	33,090	44,134	49,310	27,674	0,5
EQ - HIGHER COLLEGE OF WAR	5,359	5,902	7,627	5,349	4,888	4,271	3,250	-	-	-	-	-	-	-
INBEL - WAR MATERIAL INDUSTRY	819	-	-	-	-	-	-	-	-	-	-	-	-	-
HFA - ARMED FORCES HOSPITAL	6	4	-	25,809	2	4	0,1	-	-	-	-	-	-	-
SAE - STRATEGIC AFFAIRS SECRETARIAT	-	6,235	15,679	13,280	13,899	36,434	94,478	117,206	131,405	67,369	39,540	31,339	12,350	-
CETEX - ARMY TECHNOLOGY CENTER	-	-	-	-	-	-	-	-	-	-	14,157	17,367	9,668	-
CIA - TECHNICAL AIR SPACE CENTER	-	-	-	-	32,767	47,071	62,733	-	-	-	-	-	-	-

SOURCE: MCT/CNPa/SUP/COOE

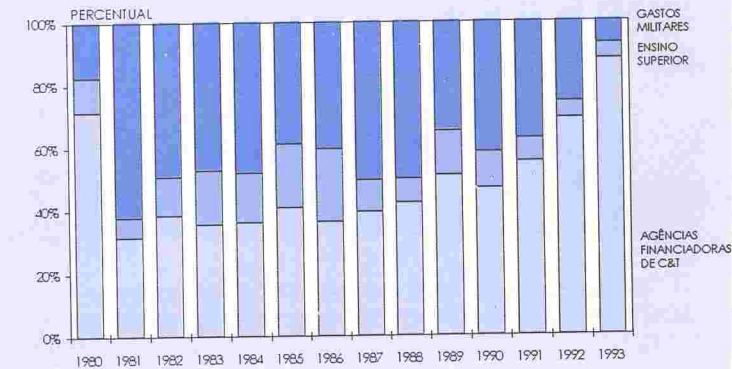
NOTE: (1) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

GRÁFICO 14
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS POR SETORES DE APLICAÇÃO - 1980-93



FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 15
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 COMPOSIÇÃO PERCENTUAL POR SETORES DE APLICAÇÃO - 1980-93

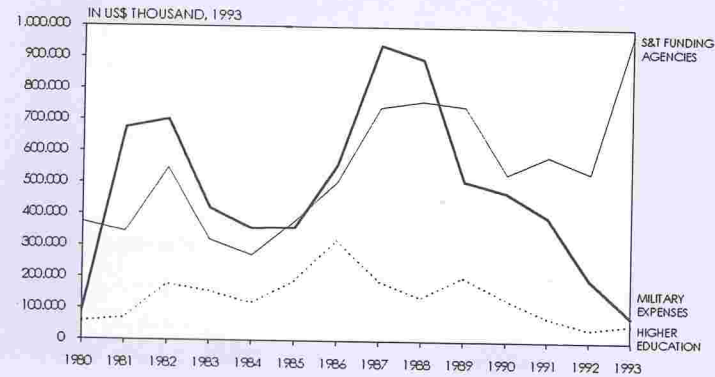


FONTE: MCT/CNPq/SUP/COOE

Actual Federal Expenditure on S&T - 1980-93 Revised Series

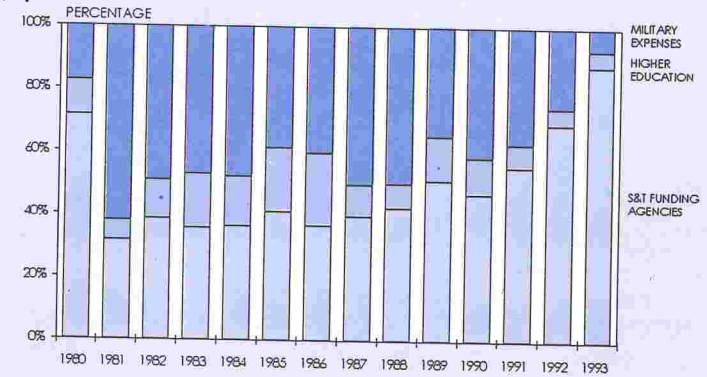
SYNOPSIS

GRAPH 14
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
EVOLUTION OF RESOURCES BY SECTORS OF INVESTMENT - 1980-93



SOURCE: MCI/CNPq/SUP/COOE

GRAPH 15
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
PERCENTAGE COMPOSITION BY SECTORS OF INVESTMENT - 1980-93



SOURCE: MCI/CNPq/SUP/COOE

Despesa Realizada da União em C&T - 1980-93 Série Revisada

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TABELA 9

DESPESA REALIZADA DA UNIÃO EM C&T - POR FUNÇÕES
Recursos do Tesouro - 1980-93

FUNÇÕES	Em moeda nacional corrente (1)														
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
ADMINISTRAÇÃO E PLANEJAMENTO	7.268.593	13.394.298	50.236.447	111.311.560	339.340.805	1.686.812.422	6.075.758	24.569.871	201.316.477	2.581.385.890	38.305.230	198.140.922	1.769.246.781	62.566.800	
EDUCAÇÃO E CULTURA	5.291.564	11.023.369	26.888.128	59.737.472	154.946.653	809.556.845	3.011.002	8.561.677	63.787.754	1.002.949.581	29.864.542	144.099.749	1.256.043.012	47.050.630	
AGRICULTURA	7.040.938	21.480.205	55.081.716	123.352.882	446.071.063	1.230.229.855	3.102.124	9.789.224	71.216.824	1.195.836.099	27.234.197	127.327.590	1.011.656.066	33.434.188	
ENERGIA E RECURSOS MINERAIS	2.495.151	65.952.145	161.806.828	290.760.309	503.389.124	715.743.679	3.251.271	12.226.533	56.045.592	568.218.498	11.390.105	33.436.602	490.097.249	10.745.911	
SAÚDE E SANEAMENTO	816.585	2.582.721	3.537.461	6.758.044	22.294.286	54.871.812	214.900	491.168	13.393.006	181.935.978	4.374.500	26.622.173	267.351.776	5.563.577	
INDÚSTRIA COMÉRCIO E SERVIÇOS	2.853.338	35.017.572	12.821.485	26.146.622	109.901.574	185.077.437	446.544	1.054.072	8.885.411	102.764.267	1.461.263	6.713.439	50.677.433	1.273.820	
DEFESA NACIONAL E SEG. PÚBLICA	393.132	764.527	1.639.218	3.319.114	38.025.917	176.281.355	527.728	5.162.815	64.651.413	241.511.804	16.672.423	87.978.332	355.919.162	892.320	
ASSISTÊNCIA E PREVIDÊNCIA	117.359	149.515	345.415	864.000	4.915.000	6.373.200	11.100	70.295	193.932	3.742.138	86.777	1.867.349	19.814.554	536.140	
TRANSPORTE	3.121.879	2.193.588	4.995.649	7.243.790	16.694.345	90.473.682	232.156	500.712	6.858.779	71.397.677	678.810	7.143.698	52.714.106	484.380	
HABITAÇÃO E URBANISMO	-	-	-	-	-	-	-	-	54.200	54.200	-	-	-	137.230	
RELAÇÕES EXTERIORES	10.130	9.549	22.400	116.795	389.995	1.936.200	3.562	4.546	21.583	254.531	15.771	122.902	284.333	45.250	
DESENVOLVIMENTO REGIONAL	27.650	228.000	16.477.903	51.000	66.000	81.600	49	115.800	80.000	255.867	248.898	656.498	2.469.881	13.830	
TRABALHO	500	530	950	1.600	3.000	7.000	966	1.009	32.898	3.726.328	313.815	237.451	-	6.310	
COMUNICAÇÕES	7.300	10.220	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL	29.444.119	152.806.239	333.853.600	629.663.188	1.636.037.762	4.957.445.087	16.877.160	62.547.722	486.537.869	5.954.032.858	130.846.331	634.346.705	5.276.274.353	162.750.430	

FORNE: MCT/CHPa/SUP/COOE

NOTA: (1) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil; 1993 em CR\$ mil.

Despesa Realizada da União em C&T - 1980-93 Série Revisada

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TABELA 9A

DESPESA REALIZADA DA UNIÃO EM C&T - POR FUNÇÕES
Recursos do Tesouro - 1980-93

FUNÇÕES	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ADMINISTRAÇÃO E PLANEJAMENTO	270.564	237.563	455.895	396.858	377.347	576.235	856.754	1.066.567	1.113.835	1.005.857	525.558	528.173	432.126	693.45
EDUCAÇÃO E CULTURA	196.971	195.512	244.009	212.982	172.300	276.554	424.987	371.658	352.922	390.807	409.750	384.118	306.780	521.48
AGRICULTURA	262.089	380.975	499.866	439.789	496.030	420.261	437.436	424.946	394.025	465.967	373.661	339.410	247.090	370.56
ENERGIA E RECURSOS MINERAIS	92.879	1.169.733	1.468.395	1.036.646	559.768	244.506	458.468	530.748	310.087	221.411	156.275	89.130	119.703	119.10
SAÚDE E SANEAMENTO	30.396	45.807	32.102	24.094	24.791	18.745	30.303	21.321	74.100	70.893	60.019	70.965	65.299	61.66
INDÚSTRIA COMÉRCIO E SERVIÇOS	106.212	621.075	116.355	93.220	122.210	63.225	62.968	45.757	49.161	40.043	20.049	17.896	12.378	14.11
DEFESA NACIONAL E SEG. PÚBLICA	14.634	13.560	14.876	11.834	42.285	60.220	74.416	224.115	357.701	94.107	228.750	234.519	86.931	9.89
ASSISTÊNCIA E PREVIDÊNCIA	4.369	2.652	3.135	3.080	5.465	2.177	1.565	3.051	1.073	1.458	1.191	4.978	4.840	5.94
TRANSPORTE	116.208	38.906	45.335	25.826	18.564	30.907	32.737	21.736	37.948	27.821	12.058	19.043	12.875	5.36
HABITACÃO E URBANISMO	-	-	-	-	-	-	-	-	300	21	-	-	-	1.52
RELAÇÕES EXTERIORES	377	169	203	416	434	661	502	197	119	99	216	328	69	50
DESENVOLVIMENTO REGIONAL	1.029	4.044	149.537	182	73	28	7	5.027	443	100	3.415	1.750	603	15
TRABALHO	19	9	9	6	3	2	136	44	182	1.452	4.306	633	-	7
COMUNICAÇÕES	272	181	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1.096.018	2.710.186	3.029.717	2.244.934	1.819.272	1.693.521	2.379.879	2.715.168	2.691.896	2.320.035	1.795.248	1.690.941	1.288.693	1.803.82

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dólares de 1993.

TABLE 9

ACTUAL FEDERAL EXPENDITURE ON S&T - BY FUNCTIONS
TREASURY FUNDS - 1980-93

FUNCTION	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ADMINISTRATION AND PLANNING	7,268,593	13,394,298	50,236,447	111,311,560	339,340,805	1,686,812,422	6,075,758	24,569,871	201,316,477	2,581,385,890	38,305,230	198,140,922	1,769,246,781	62,566,802
EDUCATION AND CULTURE	5,291,564	11,023,369	26,889,128	59,737,472	154,946,653	809,556,845	3,011,002	8,561,677	63,787,754	1,002,949,581	29,864,542	144,099,749	1,256,043,012	47,050,635
AGRICULTURE	7,040,938	21,480,205	55,081,716	123,352,882	446,071,063	1,230,229,855	3,102,124	9,789,224	71,216,824	1,195,836,099	27,234,197	127,327,590	1,011,656,066	33,434,186
ENERGY AND MINERAL RESOURCES	2,495,151	65,952,145	161,806,828	290,760,309	503,389,124	715,743,679	3,251,271	12,226,533	56,045,592	568,218,498	11,390,105	33,436,602	490,097,249	10,745,919
HEALTH AND SANITATION	816,585	2,582,721	3,537,461	6,758,044	22,294,286	54,871,812	214,900	491,168	13,393,006	181,935,978	4,374,500	26,622,173	267,351,776	5,563,577
INDUSTRY, TRADE AND SERVICES	2,853,338	35,017,572	12,821,485	26,146,622	109,901,574	185,077,437	446,544	1,054,072	8,885,411	102,764,267	1,461,263	6,713,439	50,677,433	1,273,824
NATIONAL DEFENSE AND PUBLIC SAFETY	393,132	764,527	1,639,218	3,319,114	38,025,917	176,281,355	527,728	5,162,815	64,651,413	241,511,804	16,672,423	87,978,332	355,919,162	892,326
WELFARE AND SOCIAL SECURITY	117,359	149,515	345,415	864,000	4,915,000	6,373,200	11,100	70,295	193,932	3,742,138	86,777	1,867,349	19,814,554	536,149
TRANSPORTATION	3,121,879	2,193,588	4,995,649	7,243,790	16,694,345	90,473,682	232,156	500,712	6,858,779	71,397,677	878,810	7,143,698	52,714,106	484,389
HOUSING AND URBAN DEVELOPMENT	-	-	-	-	-	-	-	-	54,200	54,200	-	-	-	137,233
FOREIGN RELATIONS	10,130	9,549	22,400	116,795	389,995	1,936,200	3,562	4,546	21,583	254,531	15,771	122,902	284,333	45,252
REGIONAL DEVELOPMENT	27,650	228,000	16,477,903	51,000	66,000	81,600	49	11,5800	80,000	255,867	248,898	656,498	2,469,881	13,832
LABOR	500	530	950	1,600	3,000	7,000	966	1,009	32,898	3,726,328	31,381.5	237,451	-	6,311
COMMUNICATIONS	7,300	10,220	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	29,444,119	152,806,239	333,853,600	629,663,188	1,636,037,762	4,957,445,087	16,877,160	62,547,722	486,537,869	5,954,032,858	130,846,331	634,346,705	5,276,274,353	162,750,435

SOURCE: MCT/CNPq/SUP/COOE

NOTE: (1) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand, 1989 in NcZ\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ thousand.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 9A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY FUNCTIONS
TREASURY FUNDS - 1980-93

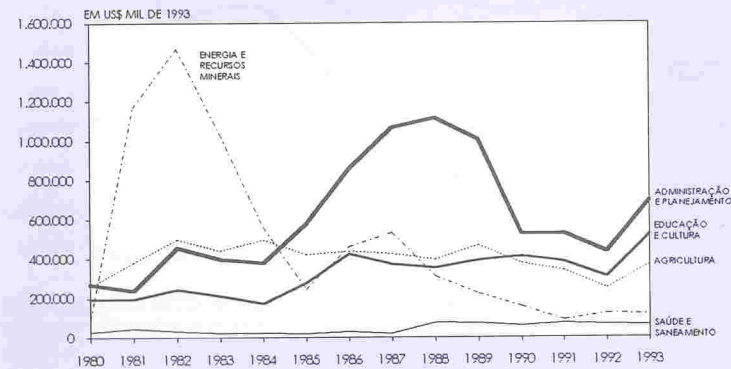
In US\$ thousand, 1993 (1)

FUNCTION	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ADMINISTRATION AND PLANNING	270,564	237,563	455,895	396,858	377,347	576,235	856,754	1,066,567	1,113,835	1,005,857	525,558	528,173	432,126	693,451
EDUCATION AND CULTURE	196,971	195,512	244,009	212,982	172,300	276,554	424,587	371,658	352,922	390,807	409,750	384,118	306,780	521,487
AGRICULTURE	262,089	380,975	499,866	439,789	496,030	420,261	437,436	424,946	394,025	465,967	373,661	339,410	247,090	370,561
ENERGY AND MINERAL RESOURCES	92,879	1,169,733	1,466,395	1,036,646	559,768	244,506	458,468	530,748	310,087	221,411	156,275	89,130	119,703	119,101
HEALTH AND SANITATION	30,396	45,807	32,102	24,094	24,791	18,745	30,303	21,321	74,100	70,893	60,019	70,965	65,299	61,663
INDUSTRY, TRADE AND SERVICES	106,212	621,075	116,355	93,220	122,210	63,225	62,968	45,757	49,161	40,043	20,049	17,896	12,378	14,116
NATIONAL DEFENSE AND PUBLIC SAFETY	14,634	13,560	14,876	11,834	42,285	60,220	74,416	224,115	357,701	94,107	228,750	234,519	86,931	9,890
WELFARE AND SOCIAL SECURITY	4,369	2,652	3,135	3,080	5,465	2,177	1,565	3,051	1,073	1,458	1,191	4,978	4,840	5,942
TRANSPORTATION	116,208	38,906	45,335	25,826	18,564	30,907	32,737	21,736	37,948	27,821	12,058	19,043	12,875	5,365
HOUSING AND URBAN DEVELOPMENT	-	-	-	-	-	-	-	-	300	21	-	-	-	1,521
FOREIGN RELATIONS	377	169	203	416	434	661	502	197	119	99	216	328	69	502
REGIONAL DEVELOPMENT	1,029	4,044	149,537	182	73	28	7	5,027	443	100	3,415	1,750	603	153
LABOR	19	9	9	6	3	2	136	44	182	1,452	4,306	633	-	70
COMMUNICATIONS	272	181	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1,096,016	2,710,186	3,029,717	2,244,934	1,819,272	1,693,521	2,379,879	2,715,168	2,691,896	2,320,035	1,795,248	1,690,941	1,288,693	1,803,825

SOURCE: MCI/CNPq/SUP/COOE

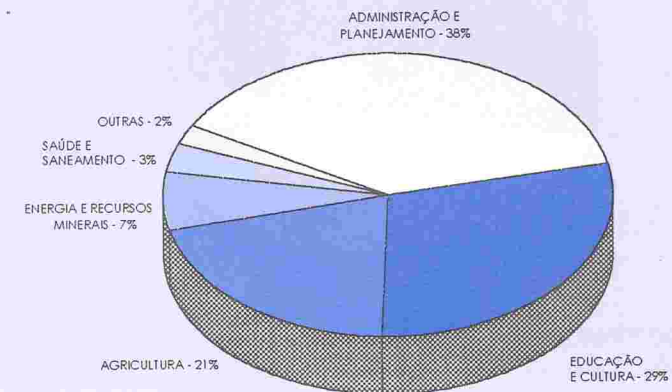
NOTE: (1) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

GRÁFICO 16
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS POR PRINCIPAIS FUNÇÕES - 1980-93



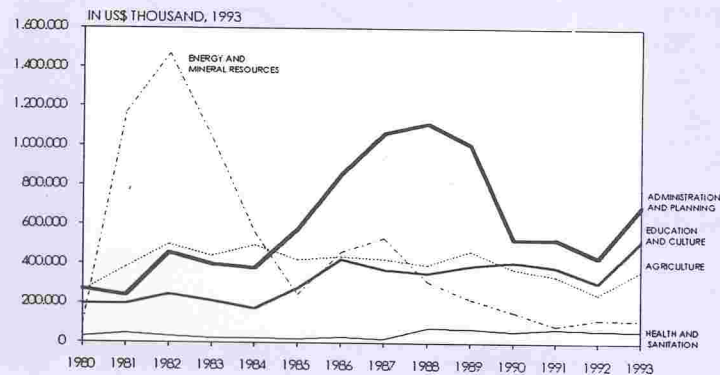
FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 17
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR PRINCIPAIS FUNÇÕES - 1993



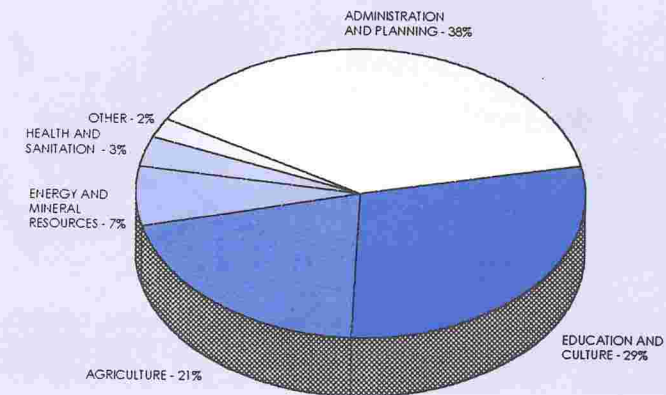
FONTE: MCT/CNPq/SUP/COOE

GRAPH 16
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
EVOLUTION OF RESOURCES BY MAIN FUNCTIONS - 1980-93



SOURCE: MCT/CNPq/SUP/COOE

GRAPH 17
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY MAIN FUNCTIONS - 1993



SOURCE: MCT/CNPq/SUP/COOE

TABELA 10

DESPESA REALIZADA DA UNIÃO EM C&T - POR PROGRAMAS
Recursos do Tesouro

PROGRAMAS	Em moeda nacional corrente (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CIÊNCIA E TECNOLOGIA	19.012.799	74.011.226	170.614.881	300.354.750	906.290.033	3.243.766.018	11.593.022	44.279.565	320.409.100	4.520.602.060	77.078.804	359.675.574	3.209.967.991	91.380.960
ENSINO SUPERIOR	2.138.901	6.432.936	25.806.865	58.078.154	150.577.363	791.328.687	2.959.137	8.274.393	61.812.044	987.051.644	29.635.390	141.765.650	1.246.298.246	46.887.613
PRODUÇÃO VEGETAL	64.848	40.731	107.444	378.345	1.713.542	5.321.086	19.815	37.811	471.802	1.531.354	29.519	239.747	1.642.122	8.841.933
SAÚDE	748.213	1.374.039	3.475.743	6.574.192	21.834.147	53.823.363	195.920	454.759	11.308.408	178.475.028	4.374.500	26.616.858	262.693.783	5.355.873
RECURSOS MINERAIS	276.552	1.185.444	2.089.578	4.168.035	8.470.163	24.139.289	-	10.000	-	-	81.466	1.655.557	141.968.286	4.652.838
PRODUÇÃO ANIMAL	629.008	1.352.967	4.832.347	16.986.453	54.903.176	98.879.165	139.702	248.937	464.009	2.733.407	50.936	672.009	2.278.079	1.647.280
PROMOÇÃO E EXTENSÃO RURAL	1.678.302	5.171.145	12.238.862	29.259.603	146.383.006	317.342.780	869.687	3.062.979	21.415.267	77.980	2.170.075	20.182.139	50.700.844	1.367.708
PLANEJAMENTO GOVERNAMENTAL	472.897	57.260.790	91.137.552	202.304.560	290.221.414	342.900.271	986.136	1.015.219	6.486.730	43.799.293	628.618	4.153.020	51.268.156	900.912
PROTEÇÃO AO TRABALHADOR	-	-	-	-	-	-	-	-	-	-	600.131	5.315	19.935.679	510.088
TRANSPORTE RODOVIÁRIO	425.000	933.900	247.000	152.240	205.479	6.782.500	27.833	37.000	617.624	5.543.276	73.431	1.259.808	16.761.318	414.812
DEFESA AÉREA	-	-	-	-	-	-	5.700	3.839.464	52.343.525	146.936.112	12.333.577	61.110.956	170.756.403	335.951
PASEP	68.988	104.461	272.960	783.800	4.656.000	5.091.200	11.028	27.000	115.806	3.742.138	200.062	62.925	4.181.297	96.945
HABITAÇÃO	-	-	-	-	-	-	-	-	-	-	-	-	-	137.233
ADMINISTRAÇÃO	195.869	280.476	394.405	631.141	1.313.875	7.164.156	1.037	4.619	36.228	138.667	105.742	1.218.846	6.025.928	115.097
POLÍTICA EXTERIOR	10.130	9.549	22.400	116.795	389.995	1.936.200	3.562	4.546	21.583	254.531	15.771	122.902	284.333	45.252
PROTEÇÃO AO MEIO-AMBIENTE	-	-	-	172.152	342.903	840.325	8.573	26.409	177.082	520.950	-	5.000	1.288.495	28.622
PREVIDÊNCIA	25.481	39.538	72.455	80.200	259.000	1.282.000	-	-	12.980	-	636.222	1.804.424	191.571	15.531
CULTURA	122.023	345.224	705.666	931.283	2.639.400	9.922.598	30.206	139.204	836.675	4.669.201	22.388	67.053	301.346	9.343
SEGURANÇA, HIGIENE E MED. DO TRABALHO	500	530	950	1.600	3.000	7.000	966	1.009	32.898	3.726.328	313.815	237.451	-	6.311

(continua)

TABELA 10 (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR PROGRAMAS
Recursos do Tesouro

PROGRAMAS	Em moeda nacional corrente (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
NORMAT. E FISCAL. DA ATIVIDADE EMPRESARIAL	-	-	-	-	-	-	-	-	-	-	-	464.671	1.401.282	74
DEFESA NAVAL	-	-	-	-	-	-	-	1.055.586	9.304.235	54.079.949	2.252.135	13.026.800	85.382.631	43
SANEAMENTO	2.862	3.825	7.000	11.700	18.000	-	-	-	-	-	-	-	-	16
SERVIÇOS DE UTILIDADE PÚBLICA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEGURANÇA PÚBLICA	6.549	6.549	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTE HIDROVIÁRIO	172.488	372.000	259.000	271.000	512.000	-	-	-	-	-	-	-	-	-
TRANSPORTE URBANO	-	470.000	704.000	-	-	-	4.620	1.400	54.200	150.940	-	-	-	-
SERVIÇOS FINANCEIROS	1.016.300	1.922.800	2.418.700	5.211.800	39.097.700	32.928.189	-	-	-	-	-	-	-	-
TRANSPORTE FERROVIÁRIO	1.997.462	41.158	-	-	-	-	-	-	-	-	-	-	-	-
RECURSOS HÍDRICOS	275.100	1.028.496	780.749	865.898	1.174.798	178.836	-	-	-	-	-	-	-	-
ADMINISTRAÇÃO FINANCEIRA	-	-	641.650	-	-	2.376.862	7.531	-	1.181	-	-	-	-	-
DEFESA TERRESTRE	63.656	73.215	53.512	116.727	128.816	1.042.946	870	-	-	-	-	-	-	-
PROGRAMAS INTEGRADOS	-	-	15.775.853	-	-	562.500	1.624	-	-	-	243.749	-	525.263	-
ENSINO FUNDAMENTAL	9.082	-	-	-	-	-	-	-	-	-	-	-	2.421.300	-
ENSINO SUPLETIVO	8.000	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESERVAÇÃO DE REC. NATURAIS RENOVÁVEIS	-	-	-	-	281.882	937.648	7.635	15.222	52.932	-	-	-	-	-
PROGRAMA DE INTEGRAÇÃO NACIONAL - PIN	-	-	620.000	1.150.000	2.650.000	7.500.000	-	-	-	-	-	-	-	-
INDÚSTRIA	23.109	345.240	574.028	1.062.760	1.972.070	1.391.468	2.556	2.600	15.560	-	-	-	-	-
ORGANIZAÇÃO AGRÁRIA	-	-	-	-	-	-	-	-	548.000	-	-	-	-	-
T O T A L	29.444.119	152.806.239	333.853.600	629.663.188	1.636.037.762	4.957.445.087	16.877.160	62.547.722	485.989.869	5.954.032.858	130.846.331	634.346.705	5.276.274.353	162.750.435

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil, 1993 em CR\$ mil.

TABELA 10A

DESPEZA REALIZADA DA UNIÃO EM C&T - POR PROGRAMAS

Recursos do Tesouro

Em US\$ mil de 1993 (1)

PROGRAMAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
CIÊNCIA E TECNOLOGIA	707.726	1.312.670	1.546.328	1.070.853	1.007.793	1.108.108	1.634.753	1.922.155	1.772.746	1.761.488	1.057.542	958.766	784.012	1.012.812
ENSINO SUPERIOR	79.618	114.095	234.197	207.066	167.442	270.327	417.273	359.188	341.991	384.612	406.606	377.896	304.399	519.674
PRODUÇÃO VEGETAL	2.414	722	975	1.349	1.905	1.818	2.794	1.641	2.610	597	405	639	401	97.999
SAÚDE	27.851	24.370	31.542	23.439	24.280	18.387	27.627	20.175	62.567	69.544	60.019	70.951	64.161	59.361
RECURSOS MINERAIS	10.294	21.025	18.963	14.860	9.419	8.246	-	434	-	-	1.118	4.413	34.675	51.569
PRODUÇÃO ANIMAL	23.414	23.996	43.853	60.562	61.052	33.778	19.700	10.806	2.567	1.065	699	1.791	556	18.257
PROMOÇÃO E EXTENSÃO RURAL	62.473	91.716	111.068	104.319	162.778	108.408	122.636	132.963	118.485	30	29.774	53.798	12.383	15.159
PLANEJAMENTO GOVERNAMENTAL	17.603	1.015.583	827.072	721.275	322.726	117.139	139.057	44.070	35.890	17.067	8.625	11.070	12.522	9.985
PROTEÇÃO AO TRABALHADOR	-	-	-	-	-	-	-	-	-	-	8.234	14	4.869	5.654
TRANSPORTE RODOVIÁRIO	15.820	16.564	2.242	543	228	2.317	3.925	1.606	3.417	2.160	1.007	3.358	4.094	4.598
DEFESA AÉREA	-	-	-	-	-	-	804	166.669	289.604	57.255	169.220	162.900	41.706	3.723
PASEP	2.568	1.853	2.477	2.794	5.177	1.739	1.555	1.172	641	1.458	2.745	168	1.021	1.074
HABITAÇÃO	-	-	-	-	-	-	-	-	-	-	-	-	-	1.521
ADMINISTRAÇÃO	7.291	4.975	3.579	2.250	1.461	2.447	146	201	200	54	1.451	3.249	1.472	1.276
POLÍTICA EXTERIOR	377	169	203	416	434	661	502	197	119	99	216	328	69	502
PROTEÇÃO AO MEIO-AMBIENTE	-	-	-	614	381	287	1.209	1.146	980	203	-	13	315	317
PREVIDÊNCIA	948	701	658	286	288	438	-	-	72	-	8.729	4.810	47	172
CULTURA	4.542	6.123	6.404	3.320	2.935	3.390	4.259	6.043	4.629	1.819	307	179	74	104
SEGURANÇA, HIGIENE E MED. DO TRABALHO	19	9	9	6	3	2	136	44	182	1.452	4.306	633	-	70

(continua)

Despesa Realizada da União em C&T - 1980-93 Série Revisada

SINOPSE

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TABELA 10A (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR PROGRAMAS

Recursos do Tesouro

PROGRAMAS	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
NORMAT. E FISCAL DA ATIVIDADE EMPRESARIAL	-	-	-	-	-	-	-	-	-	-	-	1.239	342	1
DEFESA NAVAL	-	-	-	-	-	-	-	45.823	51.478	21.073	30.900	34.725	20.854	-
SANEAMENTO	107	68	64	42	20	-	-	-	-	-	-	-	-	-
SERVIÇOS DE UTILIDADE PÚBLICA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEGURANÇA PÚBLICA	244	116	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTE HIDROVIÁRIO	6.421	6.598	2.350	966	569	-	-	-	-	-	-	-	-	-
TRANSPORTE URBANO	-	8.336	6.389	-	-	-	651	61	300	59	-	-	-	-
SERVIÇOS FINANCEIROS	37.830	34.103	21.950	18.582	43.477	11.249	-	-	-	-	-	-	-	-
TRANSPORTE FERROVIÁRIO	74.353	730	-	-	-	-	-	-	-	-	-	-	-	-
RECURSOS HÍDRICOS	10.240	18.242	7.085	3.087	1.306	61	-	-	-	-	-	-	-	-
ADMINISTRAÇÃO FINANCEIRA	-	-	5.823	-	-	812	1.062	-	7	-	-	-	-	-
DEFESA TERRESTRE	2.370	1.299	486	416	143	356	123	-	-	-	-	-	-	-
PROGRAMAS INTEGRADOS	-	-	143.166	-	-	192	229	-	-	-	3.344	-	-	-
ENSINO FUNDAMENTAL	338	-	-	-	-	-	-	-	-	-	-	-	128	-
ENSINO SUPLETIVO	298	-	-	-	-	-	-	-	-	-	-	-	591	-
PRESERVAÇÃO DE REC. NATURAIS RENOVÁVEIS	-	-	-	-	313	320	1.077	661	293	-	-	-	-	-
PROGRAMA DE INTEGRAÇÃO NACIONAL - PIN	-	-	5.626	4.100	2.947	2.562	-	-	-	-	-	-	-	-
INDÚSTRIA	860	6.123	5.209	3.789	2.193	475	360	113	86	-	-	-	-	-
ORGANIZAÇÃO AGPÁRIA	-	-	-	-	-	-	-	-	3.032	-	-	-	-	-
T O T A L	1.096.018	2.710.186	3.029.717	2.244.934	1.819.272	1.693.521	2.379.879	2.715.168	2.691.896	2.320.035	1.795.248	1.690.941	1.280.693	1.003.109

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 10

ACTUAL FEDERAL EXPENDITURE ON S&T - BY PROGRAMS
TREASURY FUNDS - 1980-93

PROGRAMS	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
SCIENCE AND TECHNOLOGY	19,012,799	74,011,226	170,614,881	300,354,750	906,290,033	3,243,766,018	11,593,022	44,279,565	320,409,100	4,520,602,060	77,078,804	359,675,574	3,209,967,991	91,380,960
HIGHER EDUCATION	2,138,901	6,432,936	25,806,865	58,078,154	150,577,363	791,328,687	2,959,137	8,274,393	61,812,044	987,051,644	29,635,390	141,765,650	1,246,298,246	46,887,613
HEALTH	64,848	40,731	107,444	378,345	1,713,542	5,321,086	19,815	37,811	471,802	1,531,354	29,519	239,747	1,642,122	8,841,930
PLANT PRODUCTION	748,213	1,374,039	3,475,743	6,574,192	21,834,147	53,823,363	195,920	464,759	11,308,408	178,475,028	4,374,500	26,616,858	262,693,783	5,355,870
MINERAL RESOURCES	276,552	1,185,444	2,089,578	4,168,035	8,470,163	24,139,289	-	10,000	-	-	81,466	1,655,557	141,968,286	4,652,838
ANIMAL PRODUCTION	629,008	1,352,967	4,832,347	16,986,453	54,903,176	98,879,165	139,702	248,937	464,009	2,733,407	50,936	672,009	2,278,079	1,647,280
RURAL PROMOTION AND EXTENSION	1,678,302	5,171,145	12,238,862	29,259,603	146,383,006	317,342,780	869,687	3,062,979	21,415,267	77,980	2,170,075	20,182,139	50,700,844	1,367,700
GOVERNMENT PLANNING	472,897	57,260,790	91,137,552	202,304,560	290,221,414	342,900,271	986,136	1,015,219	6,486,730	43,799,293	628,618	4,153,020	51,268,156	900,910
WORKERS PROTECTION	-	-	-	-	-	-	-	-	-	-	600,131	5,315	19,935,679	510,088
HIGHWAY TRANSPORTATION	425,000	933,900	247,000	152,240	205,479	6,782,500	27,833	37,000	617,624	5,543,276	73,431	1,259,808	16,761,318	41,481
AIR DEFENSE	-	-	-	-	-	-	5,700	3,839,464	52,343,525	146,936,112	12,333,577	61,110,956	170,756,403	335,951
PASEP	68,988	104,461	272,960	783,800	4,656,000	5,091,200	11,028	27,000	115,806	3,742,138	200,062	62,925	4,181,297	96,940
HOUSING	-	-	-	-	-	-	-	-	-	-	-	-	-	137,230
ADMINISTRATION	195,869	280,476	394,405	631,141	1,313,875	7,164,156	1,037	4,619	36,228	138,667	105,742	1,218,846	6,025,928	115,090
FOREIGN POLICY	10,130	9,549	22,400	116,795	389,995	1,936,200	3,562	4,546	21,583	254,531	15,771	122,902	284,333	45,250
ENVIRONMENTAL PROTECTION	-	-	-	172,152	342,903	840,325	8,573	26,409	177,082	520,950	-	5,000	1,288,495	28,620
SOCIAL SECURITY	25,481	39,538	72,455	80,200	259,000	1,282,000	-	-	12,980	-	636,222	1,804,424	191,571	15,530
CULTURE	122,023	345,224	705,666	931,283	2,639,400	9,922,598	30,206	139,204	836,675	4,669,201	22,288	67,053	301,346	9,340
LABOR SAFETY, HYGIENE AND MEDICINE	500	530	950	1,600	3,000	7,000	536	1,009	32,898	3,726,328	31,3815	237,451	-	6,310

(continues on the next page)

Actual Federal Expenditure on S&T- 1980-93 Revised Series

SYNOPSIS

TABLE 10 (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY PROGRAMS
TREASURY FUNDS - 1980-93

PROGRAMS	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
BUSINESS ACTIVITY REGUL. AND INSPECTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAVAL DEFENSE	-	-	-	-	-	-	-	1,055,586	9,304,235	54,079,949	2,252,135	13,026,800	464,671	1,401,282
SANITATION	2,862	3,825	7,000	11,700	18,000	-	-	-	-	-	-	-	-	-
PUBLIC UTILITY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY	6,549	6,549	-	-	-	-	-	-	-	-	-	-	-	-
WATERWAY TRANSPORTATION	172,488	372,000	259,000	271,000	512,000	-	-	-	-	-	-	-	-	-
URBAN TRANSPORTATION	-	470,000	704,000	-	-	-	-	4,620	1,400	54,200	150,940	-	-	-
FINANCIAL ADMINISTRATION	1,016,300	1,922,800	2,418,700	5,211,800	39,097,700	32,928,189	-	-	-	-	-	-	-	-
RAILWAY TRANSPORTATION	1,997,462	41,158	-	-	-	-	-	-	-	-	-	-	-	-
WATER RESOURCES	275,100	1,028,496	780,749	865,898	1,174,798	178,836	-	-	-	-	-	-	-	-
FINANCIAL ADMINISTRATION	-	-	641,650	-	-	2,376,862	7,531	-	1,181	-	-	-	-	-
LAND DEFENSE	63,656	73,215	53,512	116,727	128,816	1,042,946	870	-	-	-	-	-	-	-
INTEGRATED PROGRAMS	-	-	15,775,853	-	-	562,500	1,624	-	-	-	243,749	-	525,263	-
BASIC EDUCATION	9,082	-	-	-	-	-	-	-	-	-	-	-	2,421,300	-
ADULT COMPLEMENTARY EDUCATION	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESERVATION OF RENEWABLE NATURAL RESOURCES	-	-	-	-	281,882	937,648	7,635	15,222	52,932	-	-	-	-	-
NATIONAL INTEGRATION PROGRAM - PIN	-	-	620,000	1,150,000	2,650,000	7,500,000	-	-	-	-	-	-	-	-
INDUSTRY	23,109	345,240	574,028	1,062,760	1,972,070	1,391,468	2,556	2,600	15,560	-	-	-	-	-
AGRARIAN ORGANIZATION	-	-	-	-	-	-	-	-	548,000	-	-	-	-	-
T O T A L	29,444,119	152,806,239	333,853,600	629,663,188	1,636,037,762	4,957,445,087	16,877,160	62,547,722	485,989,869	5,954,032,858	130,846,331	634,346,705	5,276,274,353	162,750,43

SOURCE: MCI/CNPa/SJP/COOE

NOTE: (1) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in C\$ thousand, 1989 in NC\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ thousand.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 10A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY PROGRAMS
TREASURY FUNDS - 1980-93

In US\$ thousand, 1993 (1)

PROGRAMS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
SCIENCE AND TECHNOLOGY	707,726	1,312,670	1,549,328	1,070,853	1,007,793	1,108,108	1,634,753	1,922,155	1,772,746	1,761,488	1,057,542	958,766	784,012	1,012,812
HIGHER EDUCATION	79,618	114,095	234,197	207,066	167,442	270,327	417,273	359,188	341,991	384,612	406,606	377,896	304,399	519,674
HEALTH	2,414	722	975	1,349	1,905	1,818	2,794	1,641	2,610	597	405	639	401	97,999
PLANT PRODUCTION	27,851	24,370	31,542	23,439	24,280	18,387	27,627	20,175	62,567	69,544	60,019	70,951	64,161	59,361
MINERAL RESOURCES	10,294	21,025	18,963	14,860	9,419	8,246	-	434	-	-	1,118	4,413	34,675	51,569
ANIMAL PRODUCTION	23,414	23,996	43,853	60,562	61,052	33,778	19,700	10,806	2,567	1,065	699	1,791	556	18,257
RURAL PROMOTION AND EXTENSION	62,473	91,716	111,068	104,319	162,778	108,408	122,636	132,963	118,485	30	29,774	53,798	12,383	15,159
GOVERNMENT PLANNING	17,603	1,015,583	827,072	721,275	322,726	117,139	139,057	44,070	35,890	17,067	8,625	11,070	12,522	9,985
WORKER'S PROTECTION	-	-	-	-	-	-	-	-	-	-	8,234	14	4,869	5,654
HIGHWAY TRANSPORTATION	15,820	16,564	2,242	543	228	2,317	3,925	1,606	3,417	2,160	1,007	3,358	4,094	4,598
AIR DEFENSE	-	-	-	-	-	-	804	166,669	289,604	57,255	169,220	162,900	41,706	3,723
PASEP	2,568	1,853	2,477	2,794	5,177	1,739	1,555	1,172	641	1,458	2,745	168	1,021	1,074
HOUSING	-	-	-	-	-	-	-	-	-	-	-	-	-	1,521
ADMINISTRATION	7,291	4,975	3,579	2,250	1,461	2,447	146	201	200	54	1,451	3,249	1,472	1,276
FOREIGN POLICY	377	169	203	416	434	661	502	197	119	99	216	328	69	502
ENVIRONMENTAL PROTECTION	-	-	-	614	381	287	1,209	1,146	980	203	-	13	315	317
SOCIAL SECURITY	948	701	658	286	288	438	-	-	72	-	8,729	4,810	47	172
CULTURE	4,542	6,123	6,404	3,320	2,935	3,390	4,259	6,043	4,629	1,819	307	179	74	104
LABOR SAFETY, HYGIENE AND MEDICINE	19	9	9	6	3	2	136	44	182	1,452	4,306	633	-	70

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

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TABLE 10A (conclusion)

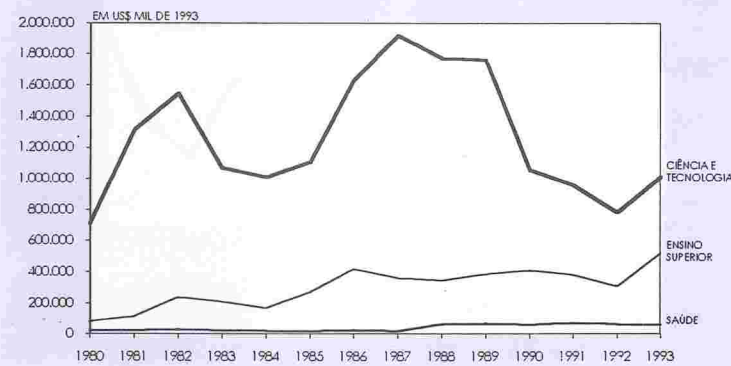
ACTUAL FEDERAL EXPENDITURE ON S&T - BY PROGRAMS
TREASURY FUNDS - 1980-93

PROGRAMS	In US\$ thousand, 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
BUSINESS ACTIVITY REGUL. AND INSPECTION	-	-	-	-	-	-	-	-	-	-	-	1,239	342	1
NAVAL DEFENSE	-	-	-	-	-	-	-	45,823	51,478	21,073	30,900	34,725	20,854	-
SANITATION	107	68	64	42	20	-	-	-	-	-	-	-	-	-
PUBLIC UTILITY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC SAFETY	244	116	-	-	-	-	-	-	-	-	-	-	-	-
WATERWAY TRANSPORTATION	6,421	6,598	2,350	966	569	-	-	-	-	-	-	-	-	-
URBAN TRANSPORTATION	-	8,336	6,389	-	-	-	651	61	300	59	-	-	-	-
FINANCIAL ADMINISTRATION	37,830	34,103	21,950	18,582	43,477	11,249	-	-	-	-	-	-	-	-
RAILWAY TRANSPORTATION	74,353	730	-	-	-	-	-	-	-	-	-	-	-	-
WATER RESOURCES	10,240	18,242	7,085	3,087	1,306	61	-	-	-	-	-	-	-	-
FINANCIAL ADMINISTRATION	-	-	5,823	-	-	812	1,062	-	7	-	-	-	-	-
LAND DEFENSE	2,370	1,299	486	416	143	356	123	-	-	-	-	-	-	-
INTEGRATED PROGRAMS	-	-	143,166	-	-	192	229	-	-	-	3,344	-	128	-
BASIC EDUCATION	338	-	-	-	-	-	-	-	-	-	-	-	591	-
ADULT COMPLEMENTARY EDUCATION	298	-	-	-	-	-	-	-	-	-	-	-	-	-
PRESERVATION OF RENEWABLE NATURAL RESOURCES	-	-	-	-	313	320	1,077	661	293	-	-	-	-	-
NATIONAL INTEGRATION PROGRAM - PIN	-	-	5,626	4,100	2,947	2,562	-	-	-	-	-	-	-	-
INDUSTRY	860	6,123	5,209	3,789	2,193	475	360	113	86	-	-	-	-	-
AGRARIAN ORGANIZATION	-	-	-	-	-	-	-	-	-	3,032	-	-	-	-
T O T A L	1,096,018	2,710,166	3,029,717	2,244,934	1,819,272	1,693,521	2,379,879	2,715,168	2,691,896	2,320,035	1,795,248	1,690,941	1,288,693	1,803,829

SOURCE: MCT/CNPq/SUP/COOE

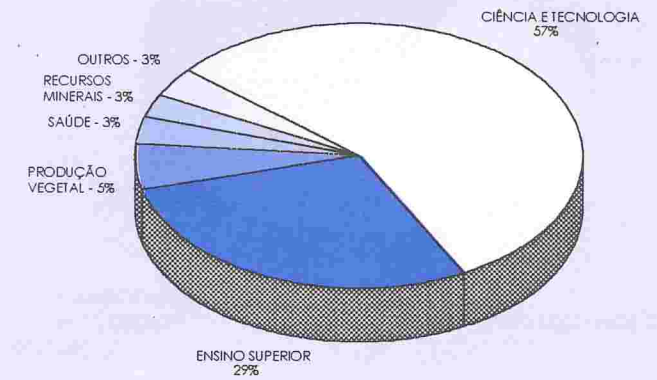
NOTE: (1) Current values have been corrected for inflation by the GPI of FG V and converted in dollars by the average selling rate of 1993 business days.

GRÁFICO 18
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS POR PRINCIPAIS PROGRAMAS - 1980-93



FONTE: MCT/CNPq/SUP/COOE

GRÁFICO 19
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR PRINCIPAIS PROGRAMAS - 1993

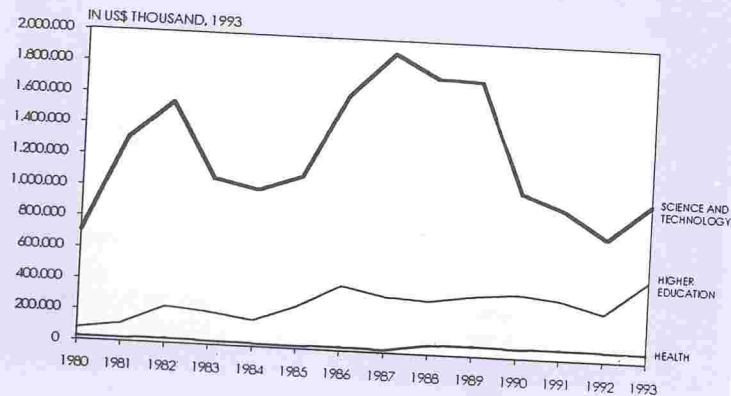


FONTE: MCT/CNPq/SUP/COOE

Actual Federal Expenditure on S&T - 1980-93 Revised Series

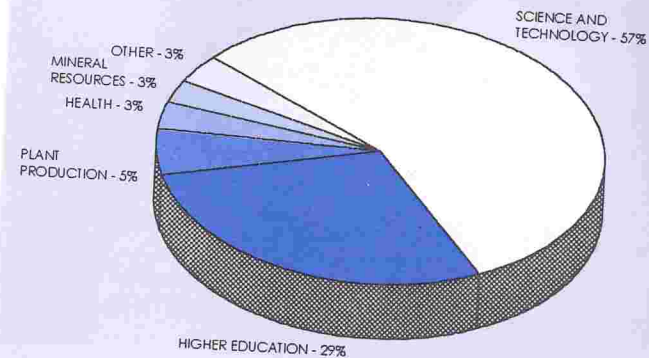
SYNOPSIS

GRAPH 18
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
EVOLUTION OF RESOURCES BY MAIN PROGRAMS - 1980-93



SOURCE: MCI/CNPq/SUP/COOE

GRAPH 19
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY MAIN PROGRAMS - 1993



SOURCE: MCI/CNPq/SUP/COOE

TABELA 11

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	Em moeda nacional corrente (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ENSINO DE PÓS-GRADUAÇÃO	5.145,361	10.733,808	17.673,604	38.404,492	106.206,845	526.245,575	2.133,296	5.147,613	52.031,198	654.146,587	24.029,180	127.714,879	1.250.158,147	45.434,876
ADMINISTRAÇÃO GERAL	3.585,612	7.153,242	16.219,773	37.203,304	118.252,093	435.864,854	1.416,995	7.186,407	78.315,105	1.935.647,834	39.034,593	164.177,418	1.528.342,176	34.268,577
PESQUISA FUNDAMENTAL	2.117,872	4.516,174	15.411,901	31.096,151	79.997,179	390.474,974	1.432,264	3.636,289	28.792,197	401.130,115	16.883,456	86.577,703	682.743,426	26.949,221
PESQUISA APLICADA	9.744,194	75.001,954	154.748,633	350.772,975	779.597,418	2.016.993,356	6.758,941	17.471,287	128.177,827	993.658,999	22.118,943	113.475,251	706.083,641	24.476,033
DEFESA SANITÁRIA VEGETAL	36,222	10,731	52,114	97,573	1.272,042	4.458,536	19,815	37,811	454,098	1.531,354	29,519	239,747	1.642,122	8,841,933
LEVANTAMENTO GEOLÓGICOS	276,552	1.185,444	2.709,578	5.319,035	11.120,163	31.639,289	-	10,000	-	-	49,646	1.475,486	140.468,881	4.523,255
PARTICIPACÃO SOCIETÁRIA	1.416,200	35.622,800	64.265,476	71.392,300	199.097,700	270.307,216	2.130,098	9.940,000	20.244,851	175.537,832	555,128	12.291,093	272.370,654	4.502,424
DESENVOLVIMENTO EXPERIMENTAL	374,867	673,855	5.501,209	12.513,989	55.523,135	297.304,117	767,231	1.278,957	8.301,549	306.016,324	4.573,408	14.974,132	161.238,522	4.432,221
INFORMACÃO CIENTÍFICA E TECNOLÓGICA	251,790	819,810	14.558,449	33.127,463	130.596,147	324.758,870	882,443	999,094	6.838,456	65.064,923	805,761	3.768,045	62.071,786	2.222,149
DEFESA SANITÁRIA ANIMAL	352,235	121,984	244,344	223,145	3.073,454	8.599,503	33,713	230,802	395,209	2.449,353	50,936	672,009	2.278,079	1.647,280
EXTENSÃO RURAL	1.669,652	5.154,145	-	823,098	1.731,000	8.259,892	-	2.644,601	17.433,480	-	2.018,108	16.345,223	49.636,694	1.313,968
METROLOGIA	910,903	2.067,194	5.125,005	1.490,181	6.042,360	39.328,856	122,402	460,552	4.414,858	61.300,754	1.173,269	4.965,730	48.311,998	1.200,453
COOPERACÃO INTERNACIONAL	-	-	11,210	-	-	-	-	16,030	96,440	1.264,938	322,137	3.198,466	27.458,775	774,831
LEVANTAMENTO DO MEIO-AMBIENTE	871,496	2.279,810	70,278	468,226	1.341,915	33.902,336	25,533	125,543	1.231,422	3.677,535	298,913	455,982	14.395,339	550,287

(continua)

Despesa Realizada da União em C&T - 1980-93 Série Revisada

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TABELA 11

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	Em moeda nacional corrente (1)														
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
ASSISTÊNCIA SOCIAL GERAL	-	-	-	-	-	-	-	-	-	-	-	-	-	15.441.686	423.673
OPERAÇÕES AÉREAS	-	-	-	-	-	-	5.700	3.839.464	52.343.529	146.936.112	12.333.577	61.110.956	170.756.403	335.951	
TREINAMENTO DE RECURSOS HUMANOS	387.063	497.736	851.067	1.232.841	2.434.075	232.324	1.040	82.046	546.543	4.484.782	1.134.872	1.810.239	8.691.083	325.888	
ASSISTÊNCIA MÉDICA E SANITÁRIA	-	-	-	-	-	-	-	-	-	-	8.288	14.281	5.022.676	121.145	
PREVIDÊNCIA SOCIAL A SEGURADOS	-	-	-	-	-	-	-	-	-	-	749.507	532.003	4.372.868	112.476	
CONTROLE DA POLUIÇÃO	43.400	149.100	930.275	2.163.930	7.527.973	9.738.036	44.749	400.960	2.723.283	35.520.260	425.473	1.180.560	10.382.989	89.064	
EDIFICAÇÕES PÚBLICAS	11.643	-	-	-	4.720.270	30.070.405	98.786	357.100	2.865.713	22.659.284	287.082	1.747.709	2.140.708	71.797	
ESTUDOS E PESQUISAS ECONÔMICO-SOCIAIS	68.925	328.110	4.083.289	6.654.642	17.726.114	66.173.039	224.062	1.033.393	8.245.356	35.965.077	474.343	2.566.947	23.173.157	69.578	
TESTES E ANÁLISE DE QUALIDADE	32.118	340.426	972.396	3.031.412	7.615.931	2.194.660	10.206	6.938	83.774	4.833.063	3.223	690.600	3.184.649	48.690	
PROGRAMAÇÃO ESPECIAL	-	-	15.775.853	-	-	-	-	3.000	-	-	243.749	-	225.263	13.832	
INFORMÁTICA	-	-	-	-	-	-	-	-	-	-	-	-	-	792	
OPERAÇÕES HAVAIAS	-	-	-	-	-	-	-	1.055.586	9.304.235	54.079.949	2.252.135	13.026.800	85.392.631	43	
MECANIZAÇÃO AGRÍCOLA	28.626	-	220.426	467.575	4.116.917	13.054.088	29.285	-	20.603	184.423	3.794	-	-	-	
PLANEJAMENTO E ORÇAMENTAÇÃO	-	-	-	-	-	6.974.718	5.787	32.571	319.124	16.728.347	20.429	-	-	-	
MARCAS E PATENTES	-	-	2.650	14.416	37.800	-	-	-	-	-	-	-	-	-	

(continua)

TABELA 11

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

Em moeda nacional corrente (1)

SUBPROGRAMAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
INFORMÁTICA	271.995	351.550	-	-	-	-	1.236	-	23.796	220.356	47.024	-	-	-
INFRA-ESTRUTURA AEROPORTUÁRIA	-	-	-	-	-	-	-	867.999	10.189.736	231.300.003	-	-	-	-
PREVIDÊNCIA SOCIAL A INATIVOS E PENSIONISTAS	25.481	39.538	72.455	80.200	259.000	1.282.000	3.783	12.072	84.080	1.778.530	86.777	1.335.346	-	-
SUPERVISÃO E COORDENAÇÃO SUPERIOR	-	-	4.057.144	10.069.269	29.844.693	126.540.141	287.892	50.804	662.360	6.811.941	34.382	-	-	-
VALE TRANSPORTE	-	-	-	-	-	-	-	-	-	-	172.847	-	-	-
SERVIÇOS DE INFORMAÇÃO E CONTRA-INFORMAÇÃO	-	-	-	-	-	-	476	1.280	10.762	-	-	-	-	-
PREVIDÊNCIA SOCIAL AO SERVIDOR PÚBLICO	68.988	104.461	272.960	783.800	4.656.000	5.091.200	22.425	55.630	289.506	5.780.158	-	-	-	-
REFORMA AGRÁRIA	-	-	-	-	-	-	-	-	548.000	-	-	-	-	-
INFORMAÇÕES GEOGRÁFICAS E ESTATÍSTICAS	-	-	-	-	-	24.000	7.081	36.839	159.349	1.260.252	9.690	-	-	-
CONTROLE INTERNO	-	-	-	-	-	-	2.575	8.507	65.073	-	995	-	-	-
CONTROLE E SEGURANÇA DE TRÁFEGO RODOVIÁRIO	6.549	6.549	-	-	-	-	-	-	-	-	-	-	-	-
DESENVOLVIMENTO ANIMAL	26.785	5.706	-	-	-	-	-	-	-	-	-	-	-	-
CRECHE	-	-	-	-	-	-	-	-	-	-	-	60.088	-	-
AUXÍLIO REFEIÇÃO	-	-	-	-	-	-	-	-	-	-	358.908	-	-	-

(continua)

Despesa Realizada da União em C&T - 1980-93 Série Revisada

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TABELA 11 (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	Em moeda nacional corrente (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ASSISTÊNCIA FINANCEIRA	-	-	-	2.273	51.258	4.848	1.558	3.154	15.111	-	-	-	300.000	-
CONSERVAÇÃO DO SOLO	-	-	-	-	281.882	937.648	7.635	12.222	52.932	-	-	-	-	-
BOLSAS DE ESTUDO	847.698	2.918.584	8.869.762	21.247.000	61.393.000	286.834.473	345.669	5.497.956	50.969.399	780.656.878	-	-	-	-
ENSINO REGULAR	9.082	-	-	-	-	-	-	-	-	-	-	-	-	-
ENSINO DE GRADUAÇÃO	-	-	-	-	-	-	-	-	21.659	-	196.000	-	-	-
GERAÇÃO DE ENERGIA NÃO-CONVENCIONAL	-	-	-	-	-	17.097.297	54.384	-	-	-	-	-	-	-
ESTUDOS E PESQUISAS HIDROLÓGICOS	447.588	1.298.496	1.039.749	1.060.898	1.556.798	3.058.836	-	5.000	-	-	-	-	-	-
DIFUSÃO CULTURAL	53.098	119.114	-	-	-	-	-	-	-	3.400.000	-	-	-	-
DESENVOLVIMENTO DA PESCA	249.988	1.225.277	-	-	-	-	-	-	-	-	-	-	-	-
DOCUMENTAÇÃO BIBLIOGRÁFICA	58.936	72.741	-	-	-	-	-	-	-	-	-	-	-	-
DIVULGAÇÃO OFICIAL	1.100	7.900	14.000	14.000	14.600	-	-	115	72.220	6.795	151	-	-	-
T O T A L	29.444.119	152.806.239	333.853.600	629.663.188	1.636.037.762	4.957.445.087	16.877.160	62.547.722	486.537.869	5.954.032.858	130.846.331	634.346.705	5.276.274.353	162.750.435

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) 1980 a 1985 em Cr\$ mil, 1986 a 1988 em Cz\$ mil, 1989 em NCz\$ mil, 1990 a 1992 em Cr\$ mil; 1993 em CR\$ mil.

TABELA 11A

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ENSINO DE PÓS-GRADUAÇÃO	191.529	190.376	160.388	136.923	118.102	179.772	300.820	223.456	287.876	254.893	329.687	340.442	305.342	503.573
ADMINISTRAÇÃO GERAL	133.470	126.871	147.194	132.641	131.496	148.896	199.813	311.959	433.299	754.240	535.565	437.638	373.287	379.812
PESQUISA FUNDAMENTAL	80.845	80.099	139.863	110.546	88.957	133.391	201.966	157.854	159.300	156.303	231.646	230.785	166.755	298.689
PESQUISA APLICADA	362.715	1.330.242	1.404.342	1.250.608	866.911	689.028	953.091	758.421	709.177	387.187	303.478	302.484	172.456	271.278
DEFESA SANITÁRIA VEGETAL	1.348	190	473	348	1.359	1.523	2.794	1.641	2.512	597	405	439	401	97.999
LEVANTAMENTO GEOLÓGICOS	10.294	21.025	24.589	18.960	12.366	10.808	-	434	-	-	681	3.933	34.309	50.133
PARTICIPACÃO SOCIETÁRIA	52.720	631.809	584.116	254.534	221.396	97.340	300.369	431.491	112.010	68.400	7.617	32.764	66.525	49.902
DESENVOLVIMENTO EXPERIMENTAL	13.954	11.952	49.923	44.616	61.742	101.563	108.189	55.519	45.930	119.242	62.748	39.916	39.381	49.124
INFORMAÇÃO CIENTÍFICA E TECNOLÓGICA	9.373	14.540	132.118	118.109	145.223	110.941	124.435	43.370	37.836	25.353	11.055	10.044	15.161	24.629
DEFESA SANITÁRIA ANIMAL	13.111	2.164	2.217	796	3.418	2.938	4.754	10.019	2.187	954	699	1.791	556	18.257
EXTENSÃO RURAL	62.151	91.414	-	2.935	1.925	2.822	-	114.801	96.455	-	27.689	43.571	12.123	14.563
METROLOGIA	33.907	36.664	46.509	5.313	6.719	13.435	17.260	19.992	24.426	23.886	16.098	13.237	11.800	13.305
COOPERACÃO INTERNACIONAL	-	-	102	-	-	-	-	696	534	493	4.420	8.526	6.707	8.588
LEVANTAMENTO DO MEIO-AMBIENTE	32.440	40.435	638	1.669	1.492	11.581	3.600	5.450	6.813	1.433	4.101	1.215	3.516	6.099

(continua)

Despesa Realizada da União em C&T - 1980-93 Série Revisada

SINOPSE

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TABELA 11A

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	Em US\$ mil de 1993 (1)				
												1991	1992	1993		
ASSISTÊNCIA SOCIAL GERAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERAÇÕES AÉREAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TREINAMENTO DE RECURSOS HUMANOS	14.408	8.828	7.723	4.395	2.707	79	804	166.669	289.604	57.255	169.220	162.900	41.706	3.772	4.696	3.723
ASSISTÊNCIA MÉDICA E SANITÁRIA	-	-	-	-	-	-	147	3.562	3.024	1.748	15.571	4.825	2.123	3.612	3.612	3.612
PREVIDÊNCIA SOCIAL A SEGURADOS	-	-	-	-	-	-	-	-	-	-	114	38	1.227	1.343	1.343	1.343
CONTROLE DA POLUIÇÃO	1.616	2.644	8.442	7.715	8.371	3.327	6.310	17.405	15.067	13.841	10.283	1.418	1.068	1.247	1.247	1.247
EDIFICAÇÕES PÚBLICAS	433	-	-	-	5.249	10.272	13.930	15.502	15.855	8.829	5.838	3.147	2.536	987	987	987
ESTUDOS E PESQUISAS ECONÔMICO-SOCIAIS	2.566	5.819	37.056	23.726	19.711	22.605	31.595	44.859	45.620	14.014	6.508	6.843	5.660	771	771	771
TESTES E ANÁLISE DE QUALIDADE	1.196	6.038	8.824	10.808	8.469	750	1.439	301	464	1.883	44	1.841	778	540	540	540
PROGRAMAÇÃO ESPECIAL	-	-	143.166	-	-	-	-	130	-	-	3.344	-	55	153	153	153
INFORMÁTICA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERAÇÕES NAVAIS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MECANIZAÇÃO AGRÍCOLA	1.066	-	2.000	1.667	4.578	4.459	4.144	45.823	51.478	21.073	30.900	34.725	20.854	0,5	0,5	0,5
PLANEJAMENTO E ORÇAMENTAÇÃO	-	-	-	-	-	-	-	-	114	72	52	-	-	-	-	-
MARCAS E PATENTES	-	-	24	51	42	-	-	2.363	816	1.414	1.766	6.518	280	-	-	-
(continua)	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-

TABELA 11A

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
INFORMÁTICA	10.125	6.235	-	-	-	-	174	-	132	86	645	-	-	-
INFRA-ESTRUTURA AEROPORTUÁRIA	-	-	-	-	-	-	-	37.679	56.377	90.128	-	-	-	-
PREVIDÊNCIA SOCIAL A INATIVOS E PENSIONISTAS	948	701	658	286	268	438	533	524	465	693	1.191	3.560	-	-
SUPERVISÃO E COORDENAÇÃO SUPERIOR	-	-	36.819	35.900	33.187	43.228	40.596	2.205	3.665	2.654	472	-	-	-
VALE TRANSPORTE	-	-	-	-	-	-	-	-	-	-	2.372	-	-	-
SERVIÇOS DE INFORMAÇÃO E CONTRA-INFORMAÇÃO	-	-	-	-	-	-	67	56	60	-	-	-	-	-
PREVIDÊNCIA SOCIAL AO SERVIDOR PÚBLICO	2.568	1.853	2.477	2.794	5.177	1.739	3.162	2.415	1.602	2.252	-	-	-	-
REFORMA AGRÁRIA	-	-	-	-	-	-	-	-	3.082	-	-	-	-	-
INFORMAÇÕES GEOGRÁFICAS E ESTATÍSTICAS	-	-	-	-	-	8	999	1.599	882	491	133	-	-	-
CONTROLE INTERNO	-	-	-	-	-	-	363	369	360	0	14	-	-	-
CONTROLE E SEGURANÇA DE TRÁFEGO RODOVIÁRIO	244	116	-	-	-	-	-	-	-	-	-	-	-	-
DESENVOLVIMENTO ANIMAL	997	101	-	-	-	-	-	-	-	-	-	-	-	-
CRECHE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUXÍLIO REFEIÇÃO	-	-	-	-	-	-	-	-	-	-	824	-	-	-

(continua)

TABELA 11A (conclusão)

DESPESA REALIZADA DA UNIÃO EM C&T - POR SUBPROGRAMAS
Recursos do Tesouro - 1980-93

SUBPROGRAMAS	Em US\$ mil de 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
ASSISTÊNCIA FINANCEIRA	-	-	-	8	57	2	220	137	84	-	-	-	73	-
CONSERVAÇÃO DO SOLO	-	-	-	-	313	320	1.077	531	293	-	-	-	-	-
BOLSAS DE ESTUDO	31.554	51.764	80.493	75.752	68.269	97.986	48.743	238.664	282.001	304.189	-	-	-	-
ENSINO REGULAR	338	-	-	-	-	-	-	-	-	-	-	-	-	-
ENSINO DE GRADUAÇÃO	-	-	-	-	-	-	-	-	1.198	-	2.689	-	-	-
GERAÇÃO DE ENERGIA NÃO-CONVENCIONAL	-	-	-	-	-	5.841	7.669	-	-	-	-	-	-	-
ESTUDOS E PESQUISAS HIDROLÓGICOS	16.661	23.030	9.436	3.782	1.731	1.045	-	217	-	-	-	-	-	-
DIFUSÃO CULTURAL	1.977	2.113	-	-	-	-	-	-	-	1.325	-	-	-	-
DESENVOLVIMENTO DA PESCA	9.305	21.732	-	-	-	-	-	-	-	-	-	-	-	-
DOCUMENTAÇÃO BIBLIOGRÁFICA	2.119	1.290	-	-	-	-	-	-	-	-	-	-	-	-
DIVULGAÇÃO OFICIAL	41	140	127	50	16	-	-	5	400	3	2	-	-	-
T O T A L	1.096.018	2.710.186	3.029.717	2.244.934	1.819.272	1.693.521	2.379.879	2.715.168	2.691.896	2.320.035	1.795.248	1.690.941	1.288.693	1.803.829

FONTE: MCT/CNPq/SUP/COOE

NOTA: (1) Os valores correntes foram deflacionados pelo IGP-DI da FGV e posteriormente convertidos em dólar pela taxa média de venda dos dias úteis de 1993.

Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 11

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GRADUATE-LEVEL EDUCATION	5,145,361	10,733,808	17,673,604	38,404,492	106,206,845	526,245,575	2,133,296	5,147,613	52,031,198	654,146,587	24,029,180	127,714,879	1,250,158,147	45,434,876
GENERAL ADMINISTRATION	3,585,612	7,153,242	16,219,273	37,203,304	118,252,093	435,864,854	1,416,995	7,186,407	78,315,105	1,935,647,834	39,034,593	164,177,418	1,528,342,176	34,268,577
BASIC RESEARCH	2,171,872	4,516,174	15,411,901	31,006,151	79,997,179	390,474,974	1,432,264	3,636,389	28,792,197	401,130,115	16,883,456	86,577,708	682,743,426	26,949,221
APPLIED RESEARCH	9,744,194	75,001,954	154,748,633	350,772,975	779,597,418	2,016,993,356	6,758,941	17,471,287	128,177,827	993,658,999	22,118,943	113,475,251	706,083,641	24,476,033
PLANT HEALTH DEFENSE	36,222	10,731	52,114	97,573	1,222,042	4,458,536	19,815	37,811	454,098	1,531,354	29,519	239,747	1,642,122	8,841,933
GEOLOGICAL SURVEYS	276,552	1,185,444	2,709,578	5,318,035	11,120,163	31,639,289	-	10,000	-	-	49,646	1,475,486	140,468,881	4,523,255
SOCIETAL PARTICIPATION	1,416,300	35,622,800	64,365,476	71,392,300	199,097,700	270,307,216	2,130,098	9,940,000	20,244,851	175,537,832	555,128	12,291,093	272,370,654	4,502,424
EXPERIMENTAL DEVELOPMENT	374,867	673,855	5,501,209	12,513,989	55,523,135	297,304,117	767,231	1,278,957	8,301,549	306,016,324	4,573,408	14,974,132	161,238,522	4,432,221
SCIENTIFIC AND TECHNOLOGICAL INFORMATION	251,790	819,810	14,558,449	33,127,463	130,596,147	324,758,870	882,443	999,094	6,838,456	65,064,923	805,761	3,768,045	62,071,786	2,222,149
ANIMAL HEALTH DEFENSE	352,235	121,984	244,344	223,145	3,073,454	8,599,503	33,713	230,802	395,309	2,449,353	50,936	672,009	2,278,079	1,647,280
RURAL EXTENSION	1,669,652	5,154,145	-	823,098	1,731,000	8,259,892	-	2,644,401	17,433,480	-	2,018,108	16,345,223	49,636,694	1,313,968
METROLOGY	910,903	2,067,194	5,125,005	1,490,181	6,042,360	39,328,856	122,402	460,552	4,414,858	61,300,754	1,173,269	4,965,730	48,311,998	1,200,453
INTERNATIONAL COOPERATION	-	-	11,210	-	-	-	-	16,030	96,440	1,264,938	322,137	3,198,466	27,458,775	774,831
ENVIRONMENTAL SURVEY	871,496	2,279,810	70,278	468,226	1,341,915	33,902,336	25,533	125,543	1,231,422	3,677,535	298,913	455,982	14,395,339	550,287

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 11

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In national currency (1)														
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	
GENERAL SOCIAL WELFARE	-	-	-	-	-	-	-	-	-	-	-	-	-	15,441,686	423,673
AIR OPERATIONS	-	-	-	-	-	-	5,700	3,839,464	52,343,525	146,936,112	12,333,577	61,110,956	170,756,403	335,951	
HUMAN RESOURCES TRAINING	387,063	497,736	851,067	1,232,841	2,434,075	232,324	1,040	82,046	516,543	4,484,782	1,134,872	1,810,239	8,691,083	325,888	
MEDICAL AND HEALTH DEFENSE	-	-	-	-	-	-	-	-	-	-	8,288	14,381	5,022,676	121,145	
SOCIAL SECURITY BENEFITS	-	-	-	-	-	-	-	-	-	-	749,507	532,003	4,372,868	112,476	
POLLUTION CONTROL	43,400	149,100	930,275	2,163,930	7,527,973	9,738,036	44,749	400,960	2,723,283	35,520,260	425,473	1,180,560	10,382,989	89,064	
PUBLIC BUILDINGS	11,643	-	-	-	4,720,270	30,070,405	98,786	357,100	2,865,713	22,659,384	287,082	1,747,709	2,140,708	71,797	
ECONOMIC AND SOCIAL STUDIES AND RESEARCH	68,925	328,110	4,083,289	6,654,642	17,726,114	66,173,039	224,062	1,033,393	8,245,356	35,965,077	474,343	2,566,947	23,173,157	69,578	
QUALITY TESTS AND ANALYSIS	32,118	340,426	972,396	3,031,412	7,615,931	2,194,660	10,206	6,938	83,774	4,833,063	3,223	690,600	3,184,649	48,690	
SPECIAL PROGRAMS	-	-	15,775,853	-	-	-	-	3,000	-	-	243,749	-	225,263	13,632	
INFORMATICS	-	-	-	-	-	-	-	-	-	-	-	-	-	792	
NAVAL OPERATIONS	-	-	-	-	-	-	-	1,055,586	9,304,235	54,079,949	2,252,135	13,026,800	85,382,631	43	
AGRICULTURAL MECHANIZATION	28,626	-	220,426	467,575	4,116,917	13,054,088	29,385	-	20,603	184,423	3,794	-	-	-	
PLANNING AND BUDGETING	-	-	-	-	-	6,974,718	5,787	32,571	319,124	16,728,347	20,429	-	-	-	
TRADEMARKS AND PATENTS	-	-	2,650	14,416	37,800	-	-	-	-	-	-	-	-	-	

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 11

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
INFORMATICS	271,995	351,550	-	-	-	-	1,236	-	23,796	220,356	47,024	-	-	-
AIRPORT INFRASTRUCTURE	-	-	-	-	-	-	-	867,999	10,189,736	231,300,003	-	-	-	-
SOCIAL SECURITY BENEFITS TO INACTIVE POP. AND PENSIONERS	25,481	39,538	72,455	80,200	259,000	1,282,000	3,783	12,072	84,080	1,778,530	86,777	1,335,346	-	-
HIGHER SUPERVISION AND COORDINATION	-	-	4,057,144	10,069,269	29,844,693	126,540,141	287,892	50,804	662,360	6,811,941	34,382	-	-	-
TRANSPORTATION VOUCHER	-	-	-	-	-	-	476	1,280	10,762	-	-	-	-	-
INTELLIGENCE AND COUNTER-INTELLIGENCE SERVICES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SECURITY BENEFITS TO PUBLIC OFFICIALS	68,988	104,461	272,960	783,800	4,656,000	5,091,200	22,425	55,630	289,506	5,780,158	-	-	-	-
AGRARIAN REFORM	-	-	-	-	-	24,000	7,081	36,839	159,349	1,260,252	9,690	-	-	-
GEOGRAPHICAL AND STATISTICAL INFORMATION	-	-	-	-	-	-	2,575	8,507	65,073	-	995	-	-	-
INTERNAL CONTROL	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGHWAY TRAFFIC CONTROL AND SAFETY	6,549	6,549	-	-	-	-	-	-	-	-	-	-	-	-
ANIMAL DEVELOPMENT	26,785	5,706	-	-	-	-	-	-	-	-	60,088	-	-	-
DAY CARE CENTER FOR CHILDREN	-	-	-	-	-	-	-	-	-	-	358,908	-	-	-
FOOD SUBSIDY	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(continues on the next page)

TABLE 11 (conclusion)

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In national currency (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FINANCIAL ASSISTANCE	-	-	-	2,273	51,258	4,848	1,558	3,154	15,111	-	-	-	300,000	-
SOIL CONSERVATION	-	-	-	-	281,882	937,648	7,635	12,222	52,932	-	-	-	-	-
SCHOLARSHIPS	847,698	2,918,584	8,869,762	21,247,000	61,393,000	286,834,473	345,669	5,497,956	50,969,399	780,656,878	-	-	-	-
REGULAR EDUCATION	9,082	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDERGRADUATE-LEVEL EDUCATION	-	-	-	-	-	-	-	-	216,599	-	196,000	-	-	-
NON-CONVENTIONAL ENERGY GENERATION	-	-	-	-	-	17,097,297	54,284	-	-	-	-	-	-	-
HYDROLOGICAL STUDIES AND RESEARCH	447,588	1,298,496	1,039,749	1,060,898	1,556,798	3,058,836	-	5,000	-	-	-	-	-	-
CULTURAL DISSEMINATION	53,098	119,114	-	-	-	-	-	-	-	3,400,000	-	-	-	-
DEVELOPMENT OF THE FISHING INDUSTRY	249,988	1,225,277	-	-	-	-	-	-	-	-	-	-	-	-
BIBLIOGRAPHICAL DOCUMENTATION	56,936	72,741	-	-	-	-	-	-	-	-	-	-	-	-
OFFICIAL DISSEMINATION	1,100	7,900	14,000	14,000	14,600	-	-	115	72,220	6,795	151	-	-	-
T O T A L	29,444,119	152,806,239	333,853,600	629,663,188	1,636,037,762	4,957,445,087	16,877,160	62,547,722	486,537,869	5,954,032,858	130,846,331	634,346,705	5,276,274,353	162,750,435

SOURCE: MCT/CNPq/SUP/COOE

NOTE: (1) From 1980 to 1985, values are expressed in Cr\$ thousand, from 1986 to 1988 in Cz\$ thousand, 1989 in NCz\$ thousand, from 1990 to 1992 in Cr\$ thousand and 1993 in CR\$ thousand.

TABLE 11A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In US\$ thousand, 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GRADUATE-LEVEL EDUCATION	191,529	190,376	160,388	136,923	118,102	179,772	300,820	223,456	287,876	254,893	329,687	340,442	305,342	503,573
GENERAL ADMINISTRATION	133,470	126,871	147,194	132,641	131,496	148,896	199,813	311,959	433,299	754,240	535,565	437,638	373,287	379,812
BASIC RESEARCH	80,845	80,099	139,863	110,546	88,957	133,391	201,966	157,854	159,300	156,303	231,646	230,785	166,755	298,689
APPLIED RESEARCH	362,715	1,330,242	1,404,342	1,250,608	866,911	689,028	953,091	758,421	709,177	387,187	303,478	302,484	172,456	271,278
PLANT HEALTH DEFENSE	1,348	190	473	348	1,359	1,523	2,794	1,641	2,512	597	405	639	401	97,999
GEOLOGICAL SURVEYS	10,284	21,025	24,589	18,960	12,366	10,808	-	434	-	-	681	3,933	34,309	50,133
SOCIETAL PARTICIPATION	52,720	631,809	584,116	254,534	221,396	92,340	300,369	431,491	112,010	68,400	7,617	32,764	66,525	49,902
EXPERIMENTAL DEVELOPMENT	13,954	11,952	49,923	44,616	61,742	101,563	108,189	55,519	45,930	119,242	62,748	39,916	39,381	49,124
SCIENTIFIC AND TECHNOLOGICAL INFORMATION	9,373	14,540	132,118	118,109	145,223	110,941	124,435	43,370	37,836	25,353	11,055	10,044	15,161	24,629
ANIMAL HEALTH DEFENSE	13,111	2,164	2,217	796	3,418	2,938	4,754	10,019	2,187	954	699	1,791	556	18,257
RURAL EXTENSION	62,151	91,414	-	2,935	1,925	2,822	-	114,801	96,455	-	27,689	43,571	12,123	14,563
METROLOGY	33,907	36,664	46,509	5,313	6,719	13,435	17,260	19,992	24,426	23,886	16,098	13,237	11,800	13,305
INTERNATIONAL COOPERATION	-	-	102	-	-	-	-	696	534	493	4,420	8,526	6,707	8,588
ENVIRONMENTAL SURVEY	32,440	40,435	638	1,669	1,492	11,581	3,600	5,450	6,813	1,433	4,101	1,215	3,516	6,099

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TABLE 11A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In US\$ thousand, 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
GENERAL SOCIAL WELFARE	-	-	-	-	-	-	-	-	-	-	-	-	3,772	4,696
AIR OPERATIONS	-	-	-	-	-	-	804	166,669	289,604	57,255	169,220	162,900	41,706	3,723
HUMAN RESOURCES TRAINING	14,408	8,828	7,723	4,395	2,707	79	147	3,562	3,024	1,748	15,571	4,825	2,123	3,612
MEDICAL AND HEALTH DEFENSE	-	-	-	-	-	-	-	-	-	-	114	38	1,227	1,343
SOCIAL SECURITY BENEFITS	-	-	-	-	-	-	-	-	-	-	10,283	1,418	1,068	1,247
POLLUTION CONTROL	1,616	2,644	8,442	7,715	8,371	3,327	6,310	17,405	15,067	13,841	5,838	3,147	2,536	987
PUBLIC BUILDINGS	433	-	-	-	5,249	10,272	13,930	15,502	15,855	8,829	3,939	4,659	523	796
ECONOMIC AND SOCIAL STUDIES AND RESEARCH	2,566	5,819	37,056	23,726	19,711	22,605	31,595	44,859	45,620	14,014	6,508	6,843	5,660	771
QUALITY TESTS AND ANALYSIS	1,196	6,038	8,824	10,808	8,469	750	1,439	301	464	1,883	44	1,841	778	540
SPECIAL PROGRAMS	-	-	143,166	-	-	-	-	130	-	-	3,344	-	55	153
INFORMATICS	-	-	-	-	-	-	-	-	-	-	-	-	-	9
NAVAL OPERATIONS	-	-	-	-	-	-	-	45,823	51,478	21,073	30,900	34,725	20,854	0.5
AGRICULTURAL MECHANIZATION	1,066	-	2,000	1,667	4,578	4,459	4,144	-	114	72	52	-	-	-
PLANNING AND BUDGETING	-	-	-	-	-	2,383	816	1,414	1,766	6,518	280	-	-	-
TRADEMARKS AND PATENTS	-	-	24	51	42	-	-	-	-	-	0	-	-	-

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TABLE 11A

ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In US\$ thousand, 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
INFORMATICS	10,125	6,235	-	-	-	-	174	-	132	86	645	-	-	-
AIRPORT INFRASTRUCTURE	-	-	-	-	-	-	-	37,679	56,377	90,128	-	-	-	-
SOCIAL SECURITY BENEFITS TO INACTIVE POP. AND PENSIO	948	701	658	286	288	438	533	524	465	693	1,191	3,560	-	-
HIGHER SUPERVISION AND COORDINATION	-	-	36,819	35,900	33,187	43,778	40,596	2,205	3,665	2,654	472	-	-	-
TRANSPORTATION VOUCHER	-	-	-	-	-	-	-	-	-	-	2,372	-	-	-
INTELLIGENCE AND COUNTER-INTELLIGENCE SERVICES	-	-	-	-	-	-	67	56	60	-	-	-	-	-
SOCIAL SECURITY BENEFITS TO PUBLIC OFFICIALS	2,568	1,853	2,477	2,794	5,177	1,739	3,162	2,415	1,602	2,252	-	-	-	-
AGRARIAN REFORM	-	-	-	-	-	-	-	-	3,032	-	-	-	-	-
GEOGRAPHICAL AND STATISTICAL INFORMATION	-	-	-	-	-	8	999	1,599	882	491	133	-	-	-
INTERNAL CONTROL	-	-	-	-	-	-	343	340	340	-	14	-	-	-
HIGHWAY TRAFFIC CONTROL AND SAFETY	244	114	-	-	-	-	-	-	-	-	-	-	-	-
ANIMAL DEVELOPMENT	997	101	-	-	-	-	-	-	-	-	-	-	-	-
DAY CARE CENTER FOR CHILDREN	-	-	-	-	-	-	-	-	-	-	824	-	-	-
FOOD SUBSIDY	-	-	-	-	-	-	-	-	-	-	4,924	-	-	-

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Actual Federal Expenditure on S&T - 1980-93 Revised Series

SYNOPSIS

TABLE 11A (conclusion)

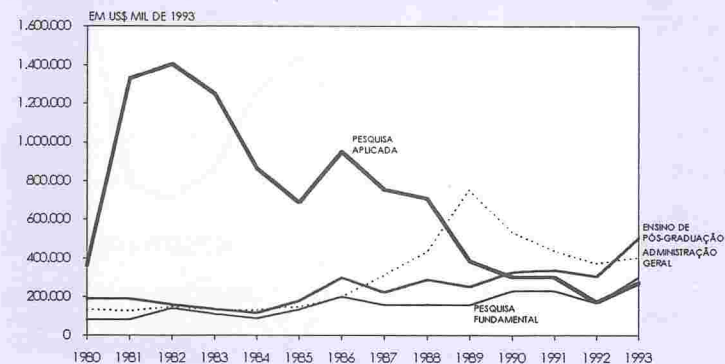
ACTUAL FEDERAL EXPENDITURE ON S&T - BY SUBPROGRAMS
TREASURY FUNDS - 1980-93

SUBPROGRAMS	In US\$ thousand, 1993 (1)													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
FINANCIAL ASSISTANCE	-	-	-	8	57	2	220	137	84	-	-	-	73	-
SOIL CONSERVATION	-	-	-	-	313	320	1,077	531	293	-	-	-	-	-
SCHOLARSHIPS	31,554	51,764	80,493	75,752	68,269	97,986	48,743	238,664	282,001	304,189	-	-	-	-
REGULAR EDUCATION	338	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDERGRADUATE-LEVEL EDUCATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NON-CONVENTIONAL ENERGY GENERATION	-	-	-	-	-	5,841	7,669	-	1,198	-	2,689	-	-	-
HYDROLOGICAL STUDIES AND RESEARCH	16,661	23,030	9,436	3,782	1,731	1,045	-	217	-	-	-	-	-	-
CULTURAL DISSEMINATION	1,977	2,113	-	-	-	-	-	-	-	-	-	-	-	-
DEVELOPMENT OF THE FISHING INDUSTRY	9,305	21,732	-	-	-	-	-	-	-	1,325	-	-	-	-
BIBLIOGRAPHICAL DOCUMENTATION	2,119	1,290	-	-	-	-	-	-	-	-	-	-	-	-
OFFICIAL DISSEMINATION	41	140	127	50	16	-	-	-	-	-	-	-	-	-
TOTAL	1,096,018	2,710,186	3,029,717	2,244,934	1,819,272	1,693,521	2,379,879	2,715,168	2,691,896	2,320,035	1,795,248	1,690,941	1,288,693	1,803,829

SOURCE: MCT/CNPq/SUP/COOE

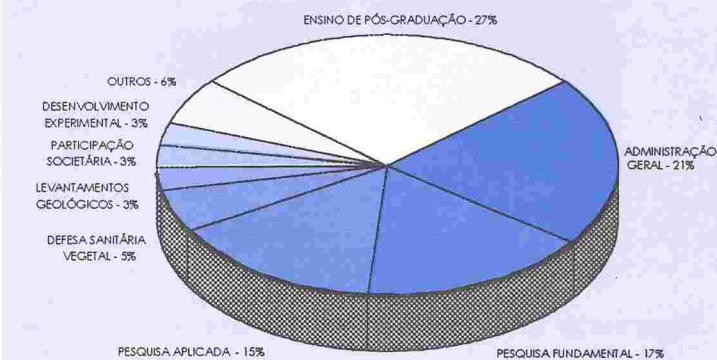
NOTE: (1) Current values have been corrected for inflation by the GPI of FGV and converted in dollars by the average selling rate of 1993 business days.

GRÁFICO 20
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 EVOLUÇÃO DOS RECURSOS POR PRINCIPAIS SUBPROGRAMAS - 1980-93



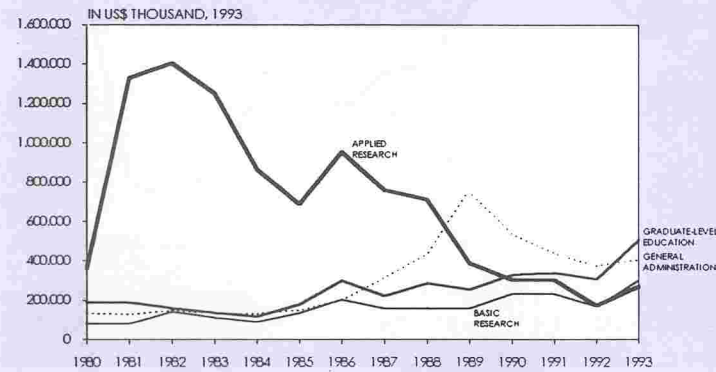
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GRÁFICO 21
 DESPESA REALIZADA DA UNIÃO EM CIÊNCIA E TECNOLOGIA
 POR PRINCIPAIS SUBPROGRAMAS - 1993



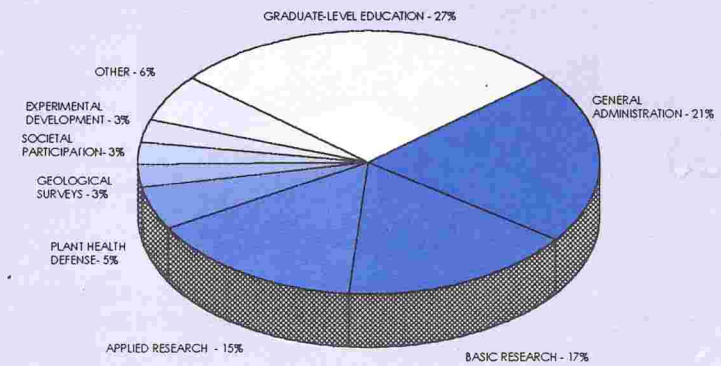
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GRAPH 20
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
EVOLUTION OF RESOURCES BY MAIN SUBPROGRAMS - 1980-93



SOURCE: MCI/CNPq/SUP/COOE

GRAPH 21
ACTUAL FEDERAL EXPENDITURE ON SCIENCE AND TECHNOLOGY
BY MAIN SUBPROGRAMS - 1993



SOURCE: MCI/CNPq/SUP/COOE

INTRODUCTION

In Brazil, the Federal Government is the major source of funding for Science and Technology: its share is estimated at more than half of National Expenditure on Science and Technology (S&T). As a consequence, it is the most elaborate source in terms of follow-up and specification of data, as shown by the studies carried out by CNPq for more than 15 years.

In the continuous effort to resume publication of its studies in the area of S&T, CNPq presents this Summary of the document "Actual Federal Expenditure on S&T - 1980-92 - Revised Series", which includes data updated for 1993. The present bilingual - portuguese/english - version contains major information on the aforementioned period.

*Lindolpho de Carvalho Dias
President of the CNPq*

