

Overview of 2003-2004 Budget Approvals

Project Number	Title	2003		2004		2004 adjusted *		1st Yr of Approval
		HC	a/	HC	a/	HC	a/	
Agriculture (6 projects)								
RAS5035	Improving Animal Productivity and Reproductive Efficiency (Ext.)	91,070	51,020	63,480	148,480	55,802.41	0.00	1999
RAS5037	Mutational Enhancement for Genetic Diversity in Rice	0	0	0	0	0.00	0.00	1999 due for closure
RAS5039	Restoration of Soil Fertility and Sustenance of Agricultural Productivity (Cont.) ¹⁾	155,890	0	145,880	0	185,645.58	142,859.61	2001
RAS5040	Enhancement of Genetic Diversity in Food, Pulses, and Oil Crops and Establishment of Mutant Germplasm Network (Ext.) ²⁾	108,360	266,450	93,790	21,560	102,297.82	21,389.35	2001
RAS5041	Production of Foot and Mouth Disease Antigen and Antibody ELISA Reagent Kit (Ext.) ³⁾	107,290	271,140	103,920	270,908	139,514.52	0.00	2001
RAS5042	Application of Food Irradiation for Food Security, Safety, and Trade (Ext.)	83,120	0	79,070	0	157,629.29	1,500.00	2001
Sub-Total		545,730	588,610	486,140	440,948	640,889.62	165,748.96	
		1,134,340		927,088		806,638.58		
Health (10 projects)								
RAS6027	Quality Assurance in Radiation Therapy	0	0	0	0	-7,072.47	0.00	1997
RAS6028	Nuclear Medicine Applications ⁴⁾	0	380,740	0	0	0.00	0.00	1997
RAS6029	Distance-assisted Training for Nuclear Medicine Technicians (Ext.) ⁵⁾	85,000	0	108,600	0	163,785.41	12,223.36	1997
RAS6033	Distance Education in Radiation Oncology (Ext.)	45,100	0	111,000	0	236,407.36	0.00	1999
RAS6035	LDR and HDR Brachytherapy in Treating Cervical Cancer ⁶⁾	0	0	0	0	53,823.18	0.00	2001
RAS6036	Management of Liver Cancer Using Transarterial Radioconjugate Therapy (New)	135,380	0	139,040	0	187,573.72	3,000.00	2003
RAS6037	Quality Assurance for Treatment of Cervix Cancer by Radiotherapy (New) ⁷⁾	0	150,250	0	154,640	0.00	68,322.07	2003

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RAS6038	Strengthening Medical Physics through Education and Training (New)	118,050	0	141,000	0	197,838.73	20,000.00	2003
RAS6039	Use of Radiosynovectomy in the Management of Patients Suffering from Painful Joint Disorders (New)	90,620	0	71,952	0	71,921.81	3,000.00	2003
RAS7012	Diagnosing Osteoporosis Using Nuclear Techniques (New)	30,100	139,020	0	50,000	3,611.78	0.00	2003
Sub-Total		504,250	670,010	571,592	204,640	907,889.52	106,545.43	
		1,174,260		776,232		1,014,435		
<i>Environment (10 projects)</i>								
RAS0029	Radiation Protection and Networking (<i>AUL funded</i>)	0	0	0	0	0.00	0.00	1999
RAS7011	Enhancing the Sustainability of the Marine Coastal Environment (New)	158,360	0	104,280	51,120	164,983.17	0.00	
RAS7013	Improved Information about Urban Air Quality Management (New)	104,080	52,380	229,820	29,540	232,222.75	0.00	2003
RAS8076	Better Management of Environment and Industrial Growth - Joint UNDP/RCA ⁸⁾	0	11,760	0	0	0.00	69,878.04	1997
RAS8082	Isotopic and Related Techniques to Assess Air Pollution - Joint UNDP/RCA	0	57,570	0	0	0.00	0.00	1999
RAS8084	Isotope Use in Managing and Protecting Drinking Water ⁹⁾	0	0	0	0	51,910.04	4,400.00	1999
RAS8092	Investigating Environment and Water Resources in Geothermal Areas (Ext.)	199,480	0	0	0	264,353.15	0.00	2001
RAS8093	Use of Isotopes in Dam Safety and Dam Sustainability (Ext.)	209,700	0	0	0	166,078.96	0.00	2001
RAS8095	Improving Regional Capacity for Assessment, Planning and Response to Aquatic Environmental Emergencies (<i>AUL Funded</i>) (New) ¹²⁾	0	68,700	0	189,600	0.00	25,812.05	2003
RAS8097	Isotope Techniques for Groundwater Contamination Studies in Urbanized and Industrial Areas (New)	101,070	194,180	150,317	55,880	176,539.01	0.00	2003
Sub-Total		772,690	384,590	484,417	326,140	1,056,087.08	100,090.09	
		1,157,280		810,557		1,156,177.17		
<i>Industry (5 projects)</i>								
RAS8085	Non-Destructive Testing and Evaluation (<i>JPN funded</i>) (Ext.) ¹⁰⁾	0	115,140	0	105,188	739.06	-525.53	1999
RAS8090	Upgrading Natural Polymers and Environment Conservation Through Radiation Processing (<i>JPN funded</i>) ¹¹⁾	0	0	0	0	3,500.00	0.00	2001

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RAS8091	Process Diagnostics and Optimization in Petrochemical Industry (Ext.)	145,140	25,000	123,200	32,780	164,431.18	0.00	2001
RAS8094	Optimization of Materials in Industry Using Online Bulk Analysis Techniques (New)	132,900	0	123,200	0	147,476.88	0.00	2003
RAS8096	Modification of Natural Polymers through Radiation Processing (JPN funded) (New)	0	149,350	0	78,760	157.91	16,235.37	2003
Sub-Total		278,040	289,490	246,400	216,728	316,305.03	15,709.84	
		567,530		463,128		3,320,148.87		
<i>Radiation Protection (5 projects)</i>								
RAS9018	Harmonization of Radiation Protection	100,000	123,400	0	0	66,481.89	-185.11	1997
RAS9024	Environmental Radiation Monitoring and Regional Database	0	0	0	0	-86.86	23,642.22	1999
RAS9029	Harmonization of Radiation Protection, Phase IV (New)	77,380	174,380	192,880	55,000	196,982.42	52,265.43	2003
RAS9031	Assessment of Radiological Risks (AUL Funded)	0	0	0	120,000	0.00	0.00	2004
RAS9032	Radiological Emergency Response (AUL Funded)	0	0	0	88,200	0.00	0.00	2004
Sub-Total		177,380	297,780	192,880	263,200	263,377.45	75,722.54	
		475,160		456,080		339,099.99		
<i>Energy and Research Reactor (2 projects)</i>								
RAS0038	Role of Nuclear Power and Other Energy Options in Competitive Electricity Markets (New)	141,360	105,400	110,880	57,640	141,608.65	0.00	2003
RAS4022	Improvement of Research Reactor Operation and Utilization, Phase II (New)	166,512	42,540	154,920	45,656	267,796.86	0.00	2003
Sub-Total		307,872	147,940	265,800	103,296	409,405.51	0.00	
		455,812		369,096		409,405.51		
<i>TCDC (3 projects)</i>								
RAS0025	Technical Co-operation Among Developing Countries	0	0	0	0	0.00	1,701.00	1997
RAS0035	Management of Technical Co-operation Among Developing Countries (New)	235,020	50,000	265,480	23,520	288,839.06	2,313.98	2003

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RAS0039	Management and Monitoring of the Australian Funded Projects on Improvong Regional Radiological Safety Capabilities (AUL Funded)	0	0	0	28,500	0.00	0.00	2004
Sub-Total		235,020	50,000	265,480	52,020	288,839.06	4,014.98	
		285,020		317,500		292,854.01		

Total (41 projects)		2,820,982	2,428,420	2,512,709	1,606,972	3,882,793.27	467,830.88	
		5,249,402		4,119,681		4,350,624		

- 1) RAS5039 : China provided extrabudgetary contribution to initiate activities in the project in 2001.
- 2) RAS5040 : China provided extrabudgetary contribution to initiate activities in the project in 2002.
- 3) RAS5041 : This project was upgraded to hardcore with TCF in 2003-01-01.
- 4) RAS6028 : USD 170,000 was retrophased to 2001.
- 5) RAS6029 : This project was upgraded to hardcore with TCF in 2003-01-01.
- 6) RAS6035 : Japan gave extrabudgetary contribution in 2001.
- 7) RAS6037 : Japan gave extrabudgetary contribution to this project.
- 8) RAS8076 : Extrabudgetary contribution came from AUL, CPR, MAL, NZE, PHI, SRL and THA in 2001.
- 9) RAS8084 : USD 80,000 was rephased to 2002.
- 10) RAS8085 : Japan gave extrabudgetary contribution to this project.
- 11) RAS8090 : Japan gave extrabudgetary contribution to this project.
- 12) RAS8095 : Australia gave extrabudgetary contribution to this project.

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