

Programme Recommended for 2005-2006

Thematic Sector - Agriculture

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
1	Development of sustainable land use and management strategies for controlling soil erosion and improving soil quality	140,000	150,000	290,000
2	Integrated Approach for Improving Livestock Production Utilizing Indigenous Resources and Conserving the Environment	140,000	140,000	280,000
3	Development of effective monitoring and practices for improving food safety	135,000	140,000	275,000
4	Use of Nuclear and Related Techniques for Better Management of Water and Nutrients in rain-fed Cropping System (NEW)	140,000	135,000	275,000
5	Enhancement of genetic diversity in food, pulses and oil crops and Establishment of mutant germplasm network (MGN) - EXTENSION	145,000	135,000	280,000
6	Bioremediation of toxic metals, radionuclides and organic pollutants (NEW)	100,000	100,000	200,000
	TOTAL	800,000	800,000	1,600,000

Thematic Sector – Energy

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
1	Tracing Future Sustainable Paths through Nuclear and Other Energy Options”	150,000	150,000	300,000

Thematic Sector - Environment

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
1	Improved information of urban air quality management in the RCA region (extension)	120,000	170,000	290,000
2	Isotope techniques for GW contamination studies in urbanized and industrial areas (extension)	50,000	100,000	150,000
3	Enhancing the marine coastal environment (extension)	150,000	150,000	300,000
4	Improving reg. Cap. for ass. and managing risks associated with contaminated sediments in urban coastal environments. (New)	100,000	100,000	200,000
5	Environment conservation by using radiation processing (New)	75,000	100,000	175,000
	Improving regional capacity for responds to aquatic emergencies (Continuation)	With support from Australia (AusAID)	With support from Australia (AusAID)	
	TOTAL*	495,000	620,000	1,115,000

*Excluding the project funding by Australia

Thematic Sector - Human Health

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
	Distant assisted training for NM technicians (continuation)	24,900	0.0	24,900

Thematic Sector - Human Health (contd.)

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
	Distance education in Radiation oncology (continuation)	90,000	60,000	150,000
1	Strengthening Medical Physics through Education and Training (extension)	100,000	100,000	200,000
2	Improvement of. QA of brachytherapy for frequent cancers in the region	180,000	180,000	360,000
3	Radioconjugate therapy for liver cancer (extension)	80,000	80,000	160,000
4	Diagnosis of osteoporosis (extension)	80,000	80,000	160,000
5	Tumor imaging by Nuclear Medicine (new)	50,000	50,000	100,000
	TOTAL	604,900	550,000	1,154,900

Thematic Sector - Industry

Priority	Project Title	Budget for 2005-6 (US\$)	Budget for 2007 (US\$)	Total (US\$)
1	Safe and Clean Industries (NEW)	405,000	0.0	405,000
2	Quality System Enhancement (NEW)	450,000	100,000	550,000
	TOTAL	855,000	100,000	955,000

Thematic Sector – Research Reactor Utilization

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
1	RI Production and NB application with assured safety (NEW)	150,000	150,000	300,000

Thematic Sector – Electronic Networking and Outreach

Priority	Project Title	Budget for 2005 (US\$)	Budget for 2006 (US\$)	Total (US\$)
1	Information and communication technology for sustainable regional development (NEW)			

Summary

Sector	New.	Cont.	Ext.	New/ext.	Total
Agriculture	2	0	1	3	6
Human Health	1	2	3	1	7
Industry	2	0	0	0	2
Environment	2	1	3	0	6
Energy and Research Reactor	1	0	0	1	2
Electronic Networking and Outreach	1	0	0	0	1
TOTAL	9	3	7	5	24

Budget *

Sector	Proposed Budget (million \$)	Percentage	NRM Allocation (%)**
Agriculture	1.6	29.5	25
Human Health	1.15	21.2	20
Industry and Environment	2.07	38.2	35
Energy and Research Reactor	0.60	11.1	10
Radiation protection	0.0	0.0	10
Electronic Networking and Outreach			
TOTAL	5.42	100	100

* Excluding AUSAID funds

** Allocation approved by the 24th NRM held in Dhaka