

Programme Recommended for 2005-2006

Thematic Sector - Agriculture

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

Thematic Sector – Energy

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

Thematic Sector - Environment

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

*Excluding the project funding by Australia

Thematic Sector - Human Health

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

Thematic Sector - Human Health (contd.)

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

Thematic Sector - Industry

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

Thematic Sector – Research Reactor Utilization

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

Thematic Sector – Electronic Networking and Outreach

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

Summary

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

Budget *

<u>Sector</u>	<u>Proposed Budget (million \$)</u>	<u>Percentage</u>	<u>NRM Allocation (%)**</u>
<u>Agriculture</u>	<u>1.6</u>	<u>29.5</u>	<u>25</u>
<u>Human Health</u>	<u>1.15</u>	<u>21.2</u>	<u>20</u>
<u>Industry and Environment</u>	<u>2.07</u>	<u>38.20</u>	<u>35</u>
<u>Energy and Research Reactor</u>	<u>0.60</u>	<u>11.1</u>	<u>10</u>
<u>Radiation protection</u>	<u>0.0</u>	<u>0.0</u>	<u>10</u>
<u>Electronic Networking and Outreach</u>			
<u>TOTAL</u>	<u>5.42</u>	<u>100</u>	<u>100</u>

* Excluding AUSAID funds

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