

**MAJOR PROGRAMME 2**  
**NUCLEAR TECHNIQUES FOR DEVELOPMENT AND ENVIRONMENTAL PROTECTION**  
 Summary of Regular Budget Resources for the Biennium

Table 11

Subprogramme / Programme	2003 Adjusted Budget	Programme Incr./(Decr.) %	2004 estimates at 2003 prices	Programme Incr./(Decr.) %	2005 estimates at 2003 prices	Price increase %	2004 estimates at 2004 prices	2005 estimates at 2004 prices
2. Overall Management, Co-ordination and Common Activities	673 000	78 300 11.6	751 300	- -	751 300	2.1	767 000	767 000
<b>Total</b>	<b>673 000</b>	<b>78 300 11.6</b>	<b>751 300</b>	<b>- -</b>	<b>751 300</b>	<b>2.1</b>	<b>767 000</b>	<b>767 000</b>
E.1. Sustainable Intensification of Crop Production Systems	7 448 000	373 500 5.0	7 821 500	(250 600) (3.2)	7 570 900	1.6	7 944 500	7 691 200
E.2. Sustainable Intensification of Livestock Production Systems	4 033 000	198 700 4.9	4 231 700	285 000 6.7	4 516 700	1.4	4 292 300	4 581 800
E.3. Risk Analysis Methodologies and Capacity Building for Compliance with Food Safety Standards	2 641 000	(235 800) (8.9)	2 405 200	(34 400) (1.4)	2 370 800	1.2	2 433 600	2 397 400
<b>Total</b>	<b>14 122 000</b>	<b>336 400 2.4</b>	<b>14 458 400</b>	<b>- -</b>	<b>14 458 400</b>	<b>1.5</b>	<b>14 670 400</b>	<b>14 670 400</b>
Less: FAO Budget Amount	2 834 000	- -	2 834 000	- -	2 834 000	-	2 834 000	2 834 000
<b>Programme E - Food and Agriculture</b>	<b>11 288 000</b>	<b>336 400 3.0</b>	<b>11 624 400</b>	<b>- -</b>	<b>11 624 400</b>	<b>1.8</b>	<b>11 836 400</b>	<b>11 836 400</b>
F.1. Nuclear Medicine	1 891 000	330 000 17.5	2 221 000	70 000 3.2	2 291 000	1.6	2 256 100	2 328 700
F.2. Applied Radiation Biology and Radiotherapy	1 063 000	60 000 5.6	1 123 000	- -	1 123 000	1.5	1 139 600	1 140 300
F.3. Dosimetry and Medical Radiation Physics	1 852 000	205 600 11.1	2 057 600	729 000 35.4	2 786 600	1.9	2 096 900	2 846 200
F.4. Nutrition and Effects of Contaminants on Human Health	1 597 000	(35 000) (2.2)	1 562 000	- -	1 562 000	1.6	1 586 400	1 587 700
<b>Programme F - Human Health</b>	<b>6 403 000</b>	<b>560 600 8.8</b>	<b>6 963 600</b>	<b>799 000 11.5</b>	<b>7 762 600</b>	<b>1.7</b>	<b>7 079 000</b>	<b>7 902 900</b>
G.1. Isotope Methodologies for the Protection and Management of Surface Water, Groundwater and Geothermal Resources	1 630 000	(110 300) (6.8)	1 519 700	(54 300) (3.6)	1 465 400	1.8	1 546 800	1 490 600
G.2. Reference Isotope Data and Analysis for Hydrologic Applications	1 417 000	240 300 17.0	1 657 300	34 300 2.1	1 691 600	1.9	1 689 200	1 723 900
<b>Programme G - Water Resources</b>	<b>3 047 000</b>	<b>130 000 4.3</b>	<b>3 177 000</b>	<b>(20 000) (0.6)</b>	<b>3 157 000</b>	<b>1.9</b>	<b>3 236 000</b>	<b>3 214 500</b>
H.1. Measurement and Assessment of Radionuclides in the Marine Environment	1 718 000	(18 000) (1.0)	1 700 000	- -	1 700 000	3.7	1 762 700	1 762 700
H.2. Radioecological Approaches to Coastal Contaminant Problems	1 081 000	18 100 1.7	1 099 100	- -	1 099 100	3.6	1 138 400	1 138 400
H.3. Monitoring and Study of Non-Radioactive Marine Pollution	563 000	(162 900) (28.9)	400 100	- -	400 100	4.6	418 400	418 400
H.4. Measurement and Assessment of Radionuclides and Non-Radioactive Pollutants in the Terrestrial Environment	418 000	114 500 27.4	532 500	- -	532 500	2.2	544 100	544 100
<b>Programme H - Protection of the Marine and Terrestrial Environment</b>	<b>3 780 000</b>	<b>(48 300) (1.3)</b>	<b>3 731 700</b>	<b>- -</b>	<b>3 731 700</b>	<b>3.5</b>	<b>3 863 600</b>	<b>3 863 600</b>
I.1. Radiochemical Applications	1 756 000	(22 100) (1.3)	1 733 900	9 000 0.5	1 742 900	2.1	1 769 600	1 779 300
I.2. Industrial Applications and Nuclear Techniques for Demining	821 000	127 100 15.5	948 100	(89 000) (9.4)	859 100	1.6	963 400	874 300
<b>Programme I - Physical and Chemical Applications</b>	<b>2 577 000</b>	<b>105 000 4.1</b>	<b>2 682 000</b>	<b>(80 000) (3.0)</b>	<b>2 602 000</b>	<b>1.9</b>	<b>2 733 000</b>	<b>2 653 600</b>
<b>Major Programme 2</b>	<b>27 768 000</b>	<b>1 162 000 4.2</b>	<b>28 930 000</b>	<b>699 000 2.4</b>	<b>29 629 000</b>	<b>2.0</b>	<b>29 515 000</b>	<b>30 238 000</b>