

MAJOR PROGRAMME 1
NUCLEAR POWER, FUEL CYCLE AND NUCLEAR SCIENCE

Summary of Regular Budget Resources for the Biennium

Table 9

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
1. Overall Management, Co-ordination and Common Activities	688 000	- -	688 000	- -	688 000	2.0	702 000	702 000
Total	688 000	- -	688 000	- -	688 000	2.0	702 000	702 000
A.1. Nuclear Power Plant Operating Performance and Life Cycle Management	1 427 000	99 000 6.9	1 526 000	(36 000) (2.4)	1 490 000	2.1	1 557 300	1 519 500
A.2. Improving Quality Assurance, Technical Infrastructure and Human Performance	1 250 000	(49 000) (3.9)	1 201 000	36 000 3.0	1 237 000	2.1	1 225 900	1 262 800
A.3. Co-ordination of International Collaboration for the Development of Innovative Nuclear Technologies	358 000	150 000 41.9	508 000	51 000 10.0	559 000	1.9	517 500	571 900
A.4. Technology Developments and Applications for Advanced Reactors	1 721 000	- -	1 721 000	(1 000) (0.1)	1 720 000	1.9	1 753 000	1 751 700
Programme A - Nuclear Power	4 756 000	200 000 4.2	4 956 000	50 000 1.0	5 006 000	2.0	5 053 700	5 105 900
B.1. Uranium Production Cycle and Environment	430 000	(2 000) (0.5)	428 000	31 000 7.2	459 000	2.0	436 400	468 400
B.2. Nuclear Fuel Performance and Technology	559 000	1 000 0.2	560 000	(29 000) (5.2)	531 000	1.9	570 400	540 900
B.3. Management of Spent Fuel from Power Reactors	550 000	(2 000) (0.4)	548 000	(9 000) (1.6)	539 000	2.0	558 800	548 900
B.4. Topical Nuclear Fuel Cycle Issues and Information Systems	949 000	(32 000) (3.4)	917 000	7 000 0.8	924 000	1.8	933 100	940 500
Programme B - Nuclear Fuel Cycle and Materials Technologies	2 488 000	(35 000) (1.4)	2 453 000	- -	2 453 000	1.9	2 498 700	2 498 700
C.1. Energy Modelling, Databanks and Capacity Building	1 462 000	(92 000) (6.3)	1 370 000	10 000 0.7	1 380 000	1.9	1 396 000	1 406 300
C.2. Energy Economics Environment (3E) Analysis	1 256 000	92 000 7.3	1 348 000	(33 000) (2.4)	1 315 000	1.8	1 372 900	1 339 800
C.3. Nuclear Knowledge Management	1 287 000	120 000 9.3	1 407 000	(15 000) (1.1)	1 392 000	2.0	1 435 200	1 419 600
C.4. International Nuclear Information System (INIS)	3 196 000	- -	3 196 000	88 000 2.8	3 284 000	1.9	3 257 900	3 349 100
Programme C - Capacity Building and Nuclear Knowledge Maintenance for Sustainable Energy Development	7 201 000	120 000 1.7	7 321 000	50 000 0.7	7 371 000	1.9	7 462 000	7 514 800
D.1. Atomic and Nuclear Data	2 378 000	- -	2 378 000	1 000 -	2 379 000	1.8	2 421 900	2 421 700
D.2. Research Reactors	819 000	46 300 5.7	865 300	13 000 1.5	878 300	1.6	879 400	891 800
D.3. Utilization of Accelerators and Instrumentation	2 351 000	55 800 2.4	2 406 800	7 000 0.3	2 413 800	2.1	2 458 400	2 461 900
D.4. Nuclear Fusion Research	527 000	12 900 2.4	539 900	(21 000) (3.9)	518 900	2.0	550 500	529 800
D.5. Support to ICTP	2 084 000	- -	2 084 000	- -	2 084 000	2.8	2 142 400	2 142 400
Programme D - Nuclear Science	8 159 000	115 000 1.4	8 274 000	- -	8 274 000	2.2	8 452 600	8 447 600
Major Programme 1	23 292 000	400 000 1.7	23 692 000	100 000 0.4	23 792 000	2.0	24 169 000	24 269 000