



ANNUAL REPORT TO THE GENERAL ASSEMBLY OF
THE UNITED NATIONS FOR THE YEAR 1961-62

Explanatory Note

1. By Resolution GC(VI)/RES/114 the General Conference decided that the Agency's annual report to the General Assembly of the United Nations for 1961-62 would consist of the annual report of the Board of Governors to the General Conference for 1961-62, together with a supplement.
2. The annual report of the Board has been issued as document GC(VI)/195. The present document contains the supplement which deals with developments in the Agency's work during the period 1 July to 1 October 1962, including action taken by the General Conference at its sixth regular session.

SUPPLEMENT TO THE ANNUAL REPORT OF THE BOARD
OF GOVERNORS TO THE GENERAL CONFERENCE
FOR THE YEAR 1961-62

A. Membership of the Agency

3. The General Conference, at its sixth regular session, approved the application of Saudi Arabia for membership of the Agency. [1]

B. Development of the Agency's work

4. Three further scientific meetings were organized by the Agency in July, August and September:

(a) A Symposium on Biological Effects of Ionizing Radiation at the Molecular Level was held in Brno, Czechoslovak Socialist Republic, from 2 to 6 July, and was attended by 87 participants from 21 Member States and three international organizations. Forty papers were presented orally by scientists from 30 Member States. One of the principal themes of the symposium was the problem of calculating primary physical and chemical effects of radiation on living matter;

(b) A Seminar on Theoretical Physics, held in Trieste, Italy, from 16 July to 25 August, at the invitation of the Italian Government, was attended by 100 scientists from 31 Member States. High energy and particle physics were studied at the seminar, which had the character of an institute for advanced co-operative study and research; and

(c) At the invitation of the Canadian Authorities, the Agency held a symposium co-sponsored by the United Nations Educational, Scientific and Cultural Organization on Inelastic Scattering of Neutrons in Solids and Liquids. The meeting, which was held at Chalk River, Canada, from 10 to 14 September 1962, was attended by 65 scientists from 13 countries and two international organizations. A total of 65 papers dealing with the latest findings in this field of physics was presented.

5. Under the 1962 fellowship programme 401 candidates, out of a total of 549 nominations received, were selected for awards by 1 October 1962.

6. An international advanced course on radioisotope techniques in the animal sciences was held jointly by the Agency and the Food and Agriculture Organization of the United Nations at Cornell University, Ithaca, New York, from 9 July to 31 August. Twenty-two students attended.

7. An international summer school on selected topics in nuclear theory was organized jointly by the Government of the Czechoslovak Socialist Republic and the Agency in the Low Tatra Mountains from 20 August to 9 September. Twenty-seven students attended.

8. The Agency has been requested to apply its safeguards to nuclear materials and specialized equipment exchanged or transferred between Australia and Japan under the provisions of an agreement recently concluded between the two countries for co-operation in the civil uses of atomic energy.

[1] General Conference Resolution GC(VI)/RES/112. Saudi Arabia will become a Member as soon as it has deposited an instrument of ratification with the United States Government. The membership of the Agency will then comprise 78 States.

9. During its meetings held from 12 to 14 September, the Board of Governors approved the text of an agreement [2] regarding the establishment in Cairo of a Middle Eastern Regional Radioisotope Centre for the Arab countries. The agreement will enter into force when it has been accepted by at least four Arab countries, including the United Arab Republic which would be the Host State.

10. Under the terms of the agreement the United Arab Republic will convert its National Radioisotope Centre at Dokki, Cairo, into a regional centre; it will make available, free of charge, certain facilities and equipment, and will contribute financially towards the costs of the Centre.

11. So far, in addition to the Host State, Iraq, Kuwait, Lebanon, Libya and Tunisia have pledged contributions, and the Agency is making arrangements for additional financing from funds to be allocated to it under the United Nations Expanded Programme of Technical Assistance.

12. The purpose of the Centre is mainly to train specialists in the application of radioisotopes in medicine, agriculture and industry, in health physics and radiation protection, and to conduct research using radioisotopes in subjects such as hydrology, tropical and sub-tropical diseases, fertilizers and entomology.

13. During the same meetings the Board of Governors decided to submit to the General Conference the broad lines of a plan for the preparation of a long-term programme for the Agency's activities.

C. Financial matters

14. By 1 October 1962 the following amounts had been received from Member States:

Advances to the Working Capital Fund	US \$1 993 400
Contributions to the 1961 Regular Budget	US \$5 716 381
Contributions to the 1962 Regular Budget	US \$4 530 149

Statements of outstanding contributions to the Regular Budgets for 1958, 1959, 1960 and 1961, of advances to the Working Capital Fund and of contributions to the Regular Budget for 1962 are reproduced in Annexes A, B and C respectively.

15. By 1 October 1962 an amount of US \$622 735 had been paid out of a total of US \$1 355 566 pledged to the General Fund for 1962. Details are given in Annex D. With regard to voluntary contributions to the General Fund for 1961 US \$1 261 200 were pledged against a target of US \$2 million; payments amounted to US \$1 256 183.

16. For 1962, 41 Member States have pledged voluntary contributions towards the General Fund. The total amount thus pledged is still approximately US \$650 000 short of the target of US \$2 million for the year.

D. The sixth regular session of the General Conference

17. The sixth regular session of the General Conference was held in Vienna from 18 to 26 September 1962. The more important decisions taken at the session are briefly referred to below.

[2] Reproduced in document INFCIRC/38.

18. The General Conference approved the Agency's budget for 1963 as recommended by the Board. [3] It was decided that the Regular Budget should be US \$7 337 500, that the target for voluntary contributions to the General Fund for 1963 should be US \$2 million, [4] and that the Working Capital Fund should remain at US \$2 million in 1963 [5].

19. After considering a proposal for biennial programming within the framework of Agency annual budgets, the General Conference requested the Board and the Director General, after such further study as may be required, to implement the proposal as soon as may be considered practicable and convenient. [6]

20. Aware that the possibility of holding an International Conference on the Peaceful Uses of Atomic Energy may be considered at the seventeenth regular session of the General Assembly of the United Nations, the General Conference requested the Director General, in the light of such a consideration and in consultation with the Board, to co-operate with the Secretary-General of the United Nations in organizing a third International Conference on the Peaceful Uses of Atomic Energy in 1964. The Board and the Director General were also requested to consult fully with the United Nations and the Agency's Scientific Advisory Committee and make appropriate recommendations to the General Conference in 1963. [7]

21. Having noted the considerable success achieved by the Agency's Seminar on Theoretical Physics held at Trieste, Italy, in July and August 1962, and the summer school organized at Lower Tatra, Czechoslovak Socialist Republic, in August and September 1962, and having considered the offers made by certain Member States for the establishment of an international centre for theoretical physics, the General Conference requested the Board and the Director General to study ways and means of establishing an international centre for research in theoretical physics under the auspices of the Agency and, if the results of this study so warrant, to prepare plans for the establishment of such a centre for inclusion in the Agency's programme as early as possible. [8]

22. Eight delegations having made a proposal to put in hand a programme of creating various scientific installations in the developing countries, adding that their Governments would be ready to contribute one-third of the resources required for the implementation of such a programme, the General Conference requested the Board and the Director General to study the proposal in order to determine how it may best be introduced into the overall long-term plan for the activities of the Agency. [9]

23. In its Resolution GC(VI)/RES/130 the General Conference requested the Director General to give full co-operation to the Secretary-General of the United Nations in the fulfilment of the task entrusted to him by Resolution 891 (XXXIV) of the Economic and Social Council of the United Nations "to continue to keep under review, in co-operation with the regional economic commissions and with the related agencies concerned, the basic aspects of economic and social consequences of disarmament and the problems arising therefrom on the national and international plane".

[3] Resolution GC(VI)/RES/117.

[4] Resolution GC(VI)/RES/118.

[5] Resolution GC(VI)/RES/119, paragraph 1 (a).

[6] Resolution GC(VI)/RES/120.

[7] Resolution GC(VI)/RES/129.

[8] Resolution GC(VI)/RES/132.

[9] Resolution GC(VI)/RES/131.

24. Two further resolutions were adopted concerning the Agency's programme in nuclear power and co-ordination of power questions [10]. In the first one the General Conference, recalling its Resolution GC(V)/RES/109, requested the Board and the Director General to continue to provide assistance to Member States pursuant to this resolution. [11] In the second one, the General Conference requested the Board and the Director General to take steps with a view to exploring ways and means of establishing a closer co-operation between the Agency, the United Nations, the specialized agencies and the World Power Conference on matters of power in general and of economics of power in particular, so as to achieve by joint effort a higher degree of co-ordination and efficiency in these important fields.

[10] Resolutions GC(VI)/RES/127 and GC(VI)/RES/128 respectively.

[11] A panel of experts from 12 Member States was convened in Vienna from 27 to 31 August to advise on the preparation of a long-term nuclear power programme.

ANNEX A

OUTSTANDING CONTRIBUTIONS TO THE 1958, 1959, 1960 AND 1961 REGULAR BUDGETS

(Expressed in United States dollars)

Member	1958	1959	1960	1961	Total
ARGENTINA	-	-	44 111	63 530	107 641
BRAZIL	-	-	-	34 926	34 926
CHILE	-	-	14 608	15 420	30 028
CHINA	-	-	-	286 195	286 195
COLOMBIA	-	-	-	17 887	17 887
CONGO (LEOPOLDVILLE)	-	-	-	2 467	2 467
CUBA	-	4 172	13 439	14 186	31 797
DOMINICAN REPUBLIC	-	-	-	2 675	2 675
ETHIOPIA	-	-	-	2 590	2 590
HAITI	-	2 021	2 337	2 467	6 825
HONDURAS	1 635	2 090	2 337	2 467	8 529
HUNGARY	-	-	10 037	24 055	34 092
LEBANON	-	-	-	3 084	3 084
MALI	-	-	-	2 467	2 467
NICARAGUA	-	2 021	2 337	2 467	6 825
PARAGUAY	1 636	2 090	2 337	2 467	8 530
PERU	-	-	-	4 959	4 959
	3 271	12 394	91 543	484 309	591 517

ANNEX B

ADVANCES TO THE WORKING CAPITAL FUND
(Expressed in United States dollars)

Member	Assessed	Paid	Outstanding
AFGHANISTAN	1 000	1 000	-
ALBANIA	800	800	-
ARGENTINA	20 400	20 400	-
AUSTRALIA	33 000	33 000	-
AUSTRIA	8 000	8 000	-
BELGIUM	24 000	24 000	-
BRAZIL	18 800	18 800	-
BULGARIA	3 000	3 000	-
BURMA	1 400	1 400	-
BYELORUSSIAN SOVIET SOCIALIST REPUBLIC	8 600	8 600	-
CAMBODIA	800	800	-
CANADA	57 400	57 400	-
CEYLON	1 800	1 800	-
CHILE	5 000	-	5 000
CHINA	92 400	92 400	-
COLOMBIA	5 800	5 800	-
CUBA	4 600	4 600	-
CZECHOSLOVAK SOCIALIST REPUBLIC	16 000	16 000	-
DENMARK	11 000	11 000	-
DOMINICAN REPUBLIC	1 000	1 000	-
ECUADOR	1 000	1 000	-
EL SALVADOR	1 000	1 000	-
ETHIOPIA	1 000	1 000	-
FINLAND	6 600	6 600	-
FRANCE	118 000	118 000	-
GERMANY, FEDERAL REPUBLIC OF	98 200	98 200	-
GHANA	1 200	1 200	-
GREECE	4 200	4 200	-
GUATEMALA	1 000	1 000	-
HAITI	800	800	-
HOLY SEE	800	800	-
HONDURAS	800	800	-
HUNGARY	7 800	7 800	-
ICELAND	800	800	-
INDIA	45 400	45 400	-
INDONESIA	8 600	8 600	-
IRAN	3 800	3 800	-
IRAQ	1 600	1 600	-
ISRAEL	2 600	2 600	-
ITALY	41 400	41 400	-
JAPAN	40 400	40 400	-
KOREA, REPUBLIC OF	3 800	3 800	-
LEBANON	1 000	1 000	-
LUXEMBOURG	1 000	1 000	-
MALI	800	-	800
MEXICO	13 000	13 000	-
MONACO	800	800	-
MOROCCO	2 600	2 600	-
NETHERLANDS	18 600	18 600	-
NEW ZEALAND	7 800	7 800	-
NICARAGUA	800	800	-

Member	Assessed	Paid	Outstanding
NORWAY	9 000	9 000	-
PAKISTAN	7 400	7 400	-
PARAGUAY	800	-	800
PERU	2 000	2 000	-
PHILIPPINES	8 000	8 000	-
POLAND	25 200	25 200	-
PORTUGAL	3 600	3 600	-
ROMANIA	6 200	6 200	-
SENEGAL	1 000	1 000	-
SOUTH AFRICA	10 400	10 400	-
SPAIN	17 200	17 200	-
SUDAN	1 000	1 000	-
SWEDEN	25 600	25 600	-
SWITZERLAND	17 800	17 800	-
THAILAND	3 000	3 000	-
TUNISIA	1 000	1 000	-
TURKEY	10 800	10 800	-
UKRAINIAN SOVIET SOCIALIST REPUBLIC	33 200	33 200	-
UNION OF SOVIET SOCIALIST REPUBLICS	250 800	250 800	-
UNITED ARAB REPUBLIC	6 000	6 000	-
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	143 400	143 400	-
UNITED STATES OF AMERICA	645 400	645 400	-
VENEZUELA	9 200	9 200	-
VIET-NAM	3 600	3 600	-
YUGOSLAVIA	6 400	6 400	-
	2 000 000	1 993 400	6 600
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<u>New Member</u>			
CONGO (LEOPOLDVILLE)	800	-	800
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ANNEX C

CONTRIBUTIONS TO THE 1962 REGULAR BUDGET
(Expressed in United States dollars)

Member	Assessed	Credit	Paid	Outstanding
AFGHANISTAN	3 081	323	2 758	-
ALBANIA	2 464	259	-	2 205
ARGENTINA	62 842	-	-	62 842
AUSTRALIA	101 657	10 888	90 769	-
AUSTRIA	24 644	2 585	11 059	11 000
BELGIUM	73 932	7 820	66 112	-
BRAZIL	57 913	-	-	57 913
BULGARIA	9 241	969	8 272	-
BURMA	4 313	452	3 861	-
BYELORUSSIAN SOVIET SOCIALIST REPUBLIC	26 492	2 844	-	23 648
CAMBODIA	2 464	259	2 205	-
CANADA	176 821	18 878	157 943	-
CEYLON	5 545	582	4 963	-
CHILE	15 402	-	-	15 402
CHINA	284 638	-	-	284 638
COLOMBIA	17 867	-	-	17 867
CUBA	14 170	-	-	14 170
CZECHOSLOVAK SOCIALIST REPUBLIC	49 288	5 435	43 853	-
DENMARK	33 885	3 819	30 066	-
DOMINICAN REPUBLIC	3 081	-	-	3 081
ECUADOR	3 081	323	257	2 501
EL SALVADOR	3 081	-	-	3 081
ETHIOPIA	3 081	-	-	3 081
FINLAND	20 331	2 133	18 198	-
FRANCE	363 499	38 990	324 509	-
GERMANY, FEDERAL REPUBLIC OF	302 505	32 391	270 114	-
GHANA	3 697	-	3 697	-
GREECE	12 938	1 357	11 581	-
GUATEMALA	3 081	323	-	2 758
HAITI	2 464	-	-	2 464
HOLY SEE	2 464	259	2 205	-
HONDURAS	2 464	-	-	2 464
HUNGARY	24 028	-	-	24 028
ICELAND	2 464	259	2 205	-
INDIA	139 855	14 935	124 920	-
INDONESIA	26 492	2 844	-	23 648
IRAN	11 706	1 228	-	10 478
IRAQ	4 929	517	4 412	-
ISRAEL	8 009	840	7 169	-
ITALY	127 533	13 707	56 913	56 913
JAPAN	124 452	13 320	111 132	-
KOREA, REPUBLIC OF	11 706	1 228	-	10 478
LEBANON	3 081	-	-	3 081
LUXEMBOURG	3 081	323	2 758	-
MALI	2 464	-	-	2 464
MEXICO	40 046	4 465	35 581	-
MONACO	2 464	259	2 205	-
MOROCCO	8 009	840	7 169	-
NETHERLANDS	57 297	6 075	51 222	-

Member	Assessed	Credit	Paid	Outstanding
NEW ZEALAND	24 028	2 521	21 507	-
NICARAGUA	2 464	-	-	2 464
NORWAY	27 724	2 908	-	24 816
PAKISTAN	22 796	2 391	20 405	-
PARAGUAY	2 464	-	-	2 464
PERU	6 161	-	-	6 161
PHILIPPINES	24 644	2 585	22 059	-
POLAND	77 629	-	60 000	17 629
PORTUGAL	11 090	1 428	9 662	-
ROMANIA	19 099	2 068	17 031	-
SENEGAL	3 081	-	3 081	-
SOUTH AFRICA	32 037	3 361	28 676	-
SPAIN	52 985	5 558	47 427	-
SUDAN	3 081	323	2 758	-
SWEDEN	78 861	8 537	70 324	-
SWITZERLAND	54 833	6 017	48 816	-
THAILAND	9 241	969	8 272	-
TUNISIA	3 081	323	2 758	-
TURKEY	33 269	3 755	-	29 514
UKRAINIAN SOVIET SOCIALIST REPUBLIC	102 273	10 993	-	91 280
UNION OF SOVIET SOCIALIST REPUBLICS	772 589	83 091	-	689 498
UNITED ARAB REPUBLIC	18 483	486	-	17 997
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	441 744	47 262	394 482	-
UNITED STATES OF AMERICA	1 988 155	213 309	1 674 846	100 000
VENEZUELA	28 341	-	28 341	-
VIET-NAM	11 090	1 428	9 662	-
YUGOSLAVIA	19 715	2 068	8 824	8 823
	6 161 000	593 110	3 937 039	1 630 851
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<u>New Member</u>				
CONGO (LEOPOLDVILLE)	2 464	-	-	2 464
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ANNEX D

VOLUNTARY CONTRIBUTIONS TO THE GENERAL FUND FOR 1962

Member	Pledged	Equivalent in United States dollars (Technical Assistance Board rates)	Paid \$
ARGENTINA	\$ 15 000 ^{a/}	15 000	
AUSTRALIA	\$ 20 000	20 000	20 000
AUSTRIA	\$ 5 000	5 000	
BELGIUM	Belgian francs 500 000	10 000	
BRAZIL	\$ 18 800	18 800 ^{c/}	18 800
BURMA	Burmese kyats equivalent to \$ 1 000	1 000	1 000
CANADA	\$ 57 000	57 000 ^{c/}	49 000
CHINA	\$ 5 000	5 000	5 000
COLOMBIA	\$ 2 000	2 000	
DENMARK	\$ 11 000	11 000 ^{c/}	11 000
FINLAND	\$ 6 600	6 600 ^{c/}	6 600
FRANCE	New French francs 150 000	30 612	30 612
GERMANY, FEDERAL REPUBLIC OF	\$ 65 000	65 000	65 000
GHANA	b/		
GREECE	\$ 2 500	2 500	2 500
HOLY SEE	\$ 2 000	2 000 ^{c/}	2 000
INDIA	Indian rupees 119 048	25 000	25 000
INDONESIA	\$ 2 000	2 000	
IRAQ	\$ 2 000	2 000 ^{c/}	2 000
ISRAEL	Israeli £ equivalent to \$ 2 222	2 222	2 222
ITALY	\$ 41 000	41 000 ^{c/}	41 000
JAPAN	\$ 28 000	28 000	28 000
KOREA, REPUBLIC OF	\$ 3 000	3 000	
MEXICO	\$ 8 500	8 500	8 500
MONACO	\$ 2 000		
	plus New French francs 200 000	42 816 ^{c/}	42 816
MOROCCO	\$ 2 600	2 600 ^{c/}	2 600
NETHERLANDS	\$ 18 600	18 600 ^{c/}	18 600
NORWAY	\$ 9 000	9 000 ^{c/}	
PAKISTAN	Pakistani rupees equivalent to \$ 6 000	6 000	6 000
PHILIPPINES			
	Philippine pesos equivalent to \$ 4 000	4 000	4 000
PORTUGAL	\$ 3 600	3 600 ^{c/}	3 600
SOUTH AFRICA			
	South African rands equivalent to \$ 10 400	10 400 ^{c/}	10 400
SWEDEN	\$ 25 600	25 600 ^{c/}	25 600
SWITZERLAND	Swiss francs 50 000	11 628	11 628
THAILAND	\$ 3 000	3 000 ^{c/}	3 000
TURKEY	Lira 40 000	4 444	4 444
UNITED ARAB REPUBLIC	Egyptian £ 5 000	11 261 ^{c/}	11 261
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND			
	£ sterling equivalent to \$144 000	144 000 ^{c/}	144 000
UNITED STATES OF AMERICA	\$500 000	500 000 ^{c/}	
VENEZUELA	\$ 9 200	9 200 ^{c/}	9 200

Member	Pledged	Equivalent in United States dollars (Technical Assistance Board rates)	Paid \$
VIET-NAM			
Vietnamese piastres equivalent to \$	2 000	2 000	952
YUGOSLAVIA			
Yugoslav dinars equivalent to \$	6 400	6 400 ^{c/}	6 400
		1 177 783	622 735
UNITED STATES OF AMERICA (Matching contribution) ^{d/}		177 783 ^{c/}	
		1 355 566	622 735

^{a/} Minimum pledge.

^{b/} Amount to be announced later.

^{c/} Pledge based on a percentage equal to or higher than the Member's assessment under the Regular Budget.

^{d/} Matching contribution of dollar for dollar of the total contributions above \$1 million, until a total of \$1.5 million is reached.