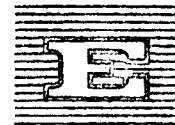


ECONOMIC  
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UNITED NATIONS CHILDREN'S FUND  
Programme Committee

RECOMMENDATION BY THE EXECUTIVE DIRECTOR  
CONCERNING AN APPROPRIATION FOR THE  
INTERNATIONAL CHILDREN'S CENTRE, PARIS,  
FOR 1955

1. In this paper, the Administration recommends the apportionment of \$285,000 to the International Children's Centre to cover the cost of the Centre's work during the financial year 1955. This apportionment, the amount of which is the same as for 1954, would come from the general allocation for "projects benefiting more than one region".

2. At its March 1953 session, the Executive Board of UNICEF adopted the principle that the Centre's budget should be financed jointly by the French Government and by UNICEF in the proportions of 40 and 60 per cent respectively during the years 1954-1956 (E/ICEF/227, paragraphs 910-921). It was agreed that the Centre would submit its programme and its plan for the utilization of funds to the Board annually and that the allocation for the following year would be determined on the basis of that plan. The apportionment of \$285,000 represents 60 per cent of the total expenditure provided for in the Centre's budget for 1955, the Centre having requested the French Government to include its contribution of 40 per cent in the National Budget for 1955.

Current activities

3. The Centre's official report for 1953 has been submitted to the Executive Board of the Fund as a separate document (E/ICEF/264).

4. The 1954 programme is the first instalment of the general plan outlined in the summary of courses, symposia, studies, research, and information, documentation and other activities which the Centre proposes to carry out in 1954-1956 (E/ICEF/220, Annex B). At its eighth session on 26 and 27 October 1953, the Technical Advisory Committee made a detailed examination

of the Centre's long-term programme for 1954 to 1956, the main lines of which were later approved by the Centre's Executive Board, taking into account the suggestions made by the Technical Advisory Committee.

5. Of the courses included in the 1954 programme,\* the social pediatrics course, which occupies a particularly important place in the Centre's educational activities, has already been given and seems to have been a success. The participants appear to have been carefully selected by their respective Governments with due regard to their knowledge of the social aspects of pediatrics. At the ninth meeting of the Technical Advisory Committee, the Director of the Centre again emphasized that the object of the course was not so much to provide participants with a complete training as to widen their intellectual horizons.

6. In agreement with the Advisory Committee, it was decided not to organize any advanced seminars in social pediatrics for the time being. The course on "tropical diseases and their social implications" has been postponed until 1955.

7. In connexion with current research projects, attention should be drawn to the emphasis placed by the Centre on projects outside Europe. For instance, the study of the growth of the normal child started in Europe is being extended to Africa where parallel studies have been undertaken in Uganda and Senegal (French West Africa). Plans for the study of juvenile delinquency among African children to be undertaken in certain African territories were prepared in April by a working group of sociologists, legal experts and doctors.

8. The 1954 programme of research is being carried out as planned. In connexion with the work on techniques for the control of the activity of dry BCG, an important symposium on BCG anti-tuberculosis vaccination was held at the beginning of July in Paris under the chairmanship of Dr. Dubos, the Centre's Adviser on medico-biological research. In the course of the symposium, the preventive methods used in various countries were discussed in the light of experience and analysed by a number of highly qualified participants.

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\* The programme for 1954 was submitted to the Executive Board of the Fund in August 1953 in document E/ICEF/R.459.

9. The Centre has a new Director. Dr. Gaud retired after three years' service as Director and was replaced by Dr. Etienne Berthet. Dr. Berthet, who took office in May, is also head of the social affairs section. He was responsible for a number of medical-social projects in the French Alps until 1950, when he was chosen by WHO as an expert to study tuberculosis in the Middle East, where he spent four years. Dr. Gaud, whose outstanding qualities were deeply appreciated during the period of the Centre's growth, will continue to assist the Centre on matters connected with Africa.

The 1955 Programme.

10. The programme proposed for 1955 was examined by the Technical Advisory Committee on 9 and 10 June 1954 and adopted on 4 July by the Centre's Executive Board, taking into account the Committee's recommendations. A summary of the programme, which is reproduced in Annex I, is given below:

1. INSTRUCTION (6 courses)

Course in social pediatrics for medical practitioners

Course for social workers and administrative staff on medical and social problems of childhood

Course on medical, social and educational problems relating to children suffering from sensory infirmities

Course for the training of specialized staff for children deprived of a normal family life

(In connexion with work in the under-developed countries)

Course on tropical diseases and their social implications

Course in maternal and child welfare for African midwives

2. MEDICAL AND SOCIAL STUDIES (7 projects)

Study of the growth of the normal child in Europe

Study of children deprived of a normal family life

Study of the future of motor-handicapped children

Study of the structure and organization of maternal and child welfare institutions

MEDICAL AND SOCIAL STUDIES (cont'd)

(In connexion with work in the under-developed countries)

Study of the growth of the child in tropical areas

Study of lactation in the African mother and its relation to nutrition

Study of abandoned and delinquent children in tropical countries

3. SEMINARS AND WORKING GROUPS (9 working groups, 2 seminars)

Working group on the growth of the normal child

Working group on the education of parents and teachers

Working group on the future of motor-handicapped children

Working group on recreational films for children

Working group on children deprived of a normal family life

Working group on the training of teachers for childrens' communities

Working group on antipertussis vaccination

Seminar on BCG anti-tuberculosis vaccination

Seminar on present methods of treating tuberculosis in children

(In connexion with work in the under-developed countries)

Working group on operations in Africa

Working group on problems of child nutrition in the under-developed countries

4. MEDICO-BIOLOGICAL RESEARCH

Joint pilot station and laboratory studies of BCG anti-tuberculosis vaccination

Studies of antipertussis vaccination

Studies of acid- and alcohol- resistant pathogenic germs collected in various areas of the world

Studies of Koch bacillus culture media

5. DOCUMENTATION CENTRE

Development of library services

Extended distribution of documentary material from the Centre in the various parts of the world

## 6. PUBLICATIONS

### The Courrier and Etudes Néο-natales

Publication of works describing the Centre's more important activities.

11. The activities planned for 1955 are for the most part the normal and logical continuation of the activities undertaken in 1954 and in previous years, and are included in the programme for 1954-1956 referred to earlier. Increased attention is being given to the problems of the under-developed countries, and a special chapter dealing with activities in those countries has therefore been included in the plan for the utilization of funds. The work will concentrate on the practical obstacles to the improvement of the well-being of children, particularly in Africa, and will in many cases be related to projects receiving UNICEF aid - for example, the study of lactation in the African mother and its relation to nutrition. The increasing importance of the social aspects of the programme is also noteworthy.

12. In connexion with BCG studies, WHO has made an interesting proposal under which the Centre would participate in research on tubercular and para-tubercular pathogenic germs in the various parts of the world, and the development of an easily prepared and inexpensive culture medium for the Koch bacillus capable of use in tropical and sub-tropical areas.

### Technical approval of WHO

13. The WHO representative has given his technical approval to the parts of the programmes relating to health.

Technical Advisory Committee. The Technical Advisory Committee's rôle in the preparation of the programme has been strengthened by the fact that its members now speak on behalf of their respective organizations. UNICEF itself is and will continue to be represented on the Committee by a representative whose functions are mainly those of an observer. This change was introduced at the suggestion of the Centre's Executive Board and accepted, in the case of WHO, by a decision of that organization's Executive Board of 30 January 1954. It has also been agreed that the members of the Technical Advisory Committee should automatically be invited to meetings of the working groups set up by the Centre to make detailed arrangements for the various programmes included in the Centre's budget. In June 1954 the discussions in the Committee resulted in the broadening of the original conception of the social pediatrics courses for physicians and the child welfare courses for child care specialists other than physicians.

14. Lastly, the Executive Board expressed a wish that the Technical Advisory Committee should discuss the Centre's general policy as well as the programmes proposed by the Centre and the detailed arrangements for their implementation. It recognized the Committee's right to take the initiative and make suggestions with regard to any activity likely in its view to meet the needs of children in any part of the world.

#### FINANCIAL POSITION AND PLAN FOR THE UTILIZATION OF FUNDS

##### Financial position on 31 December 1953

15. The auditor appointed by the French Government completed his examination of the Centre's accounts for 1953 in mid-July, but his report has not yet been officially presented. The provisional figures, however, show an unexpended balance of about 27 million francs (\$77,000 US) resulting from a surplus of 4 millions carried forward from the years before 1953 (in addition to the required reserve of 30 millions) plus a saving of 23 millions on the 1953 budget (Allotments - 164 million, expenditures - 141 million. See the report for 1953, E/ICEF/264, page 242).

16. In last year's request for an apportionment an unexpended balance of 17 million francs was forecast. The request stated:

"Before submitting the corresponding requests for 1955, the Centre will confer with the French Government and with the Fund for the purpose of determining whether the present balance should, if necessary, be added to the permanent 30 million franc reserve fund or deducted from the request for 1955." (E/ICEF/R.459, paragraph 17).

The Executive Board of the Centre wishes the 25 million francs paid to the Centre by the French Government in 1953 (before the agreement regarding joint financing with UNICEF to be regarded as part of the unexpended balance and hopes to use the money for the construction of new premises.

At its meetings on 2 and 3 March 1954, the Executive Board of the Centre decided that the premises of the Documentation Centre and Instruction Service were inadequate for present needs and that premises would have to be found for the chair of Social Pediatrics of the University of Paris which was established in 1953 and is to be attached to the Centre. As UNICEF's regular contribution and the French Government's contribution after 1 January 1954 are earmarked for operational expenses and routine equipment and maintenance expenditures the Executive Board of the Centre proposed to allocate this "special contribution" for the preceding year to the expansion of the premises.

17. Under its regulations, the Centre is required to place 10 per cent of this unexpended balance in its reserve, so that a sum of 230,000 francs will be placed in the permanent reserve. The Centre wishes to use the remaining 2,070,00 francs to establish a special reserve which would make it easier for the Centre to undertake any unforeseen activities not included in its regular programme that might arise during the financial year. In practice, the permanent reserve can only be drawn on if the Centre is wound up.

#### Financial position in 1954

18. During the year the French Government paid its 1954 contribution of 66 million francs (US dollars) to the Centre.

19. The funds committed by the Centre in the first half of 1954 totalled 72 million francs (\$208,000 US) or 43.8 per cent of the total budget of 166 million francs (\$474,000 US) for 1954. (See the Comparative Statement of Allotments and Expenditures as of 30 June 1954 at the end of Annex I). After allowance for the expenditure contemplated in the second half, it may reasonably be expected that an unexpended balance of approximately 1,000,000 francs will be available at the end of 1954.

20. In voting the apportionments for 1954 last year the Board (of the Fund) "noted that modest surpluses may arise in the budget for 1954 if proposed courses are cancelled, or for other reasons. However, the plan of expenditure for 1954 was approved in its entirety on the understanding that any surplus which might arise at the close of 1954 would be taken into consideration in determining needs for 1955". (E/ICEF/243, para. 924). This decision was based on a

recommendation by the Administration of the Fund which unfortunately did not take into account the fact that the budget for any given year must be approved before the end of the preceding year. The amount of the 1954 balance will not in fact be known in time for it to be deducted from the apportionment for 1955, although it will be possible to deduct it from the 1956 apportionment request. This procedure would be in accordance with the spirit of the original decision.

Planned utilization of funds for 1955

21. The plan for the utilization of funds, as proposed by the Governing Body of the Centre for 1955, involves the same total amount as in 1954. (166 million francs or \$474,000 US). It is summarized in Table I.



TABLE 1  
 PLAN FOR THE UTILIZATION OF FUNDS  
 RECAPITULATION AND PERCENTAGES

Chap.	Service Specification	Personnel	Operation	Total	Per cent
I.	Management	4,692,000	816,000	5,508,000	3.30
II.	Administration and Finance	3,762,000	300,000	4,062,000	2.40
III.	Instruction and training <u>1/</u>	5,126,400	16,839,300	21,965,700	13.30
IV.	Medical and biological research:				
	Laboratories <u>1/</u>	12,143,600	5,450,000	17,593,600)	10.60
	Whooping Cough Research		1,508,000	1,508,000)	0.90
	Pilot station	5,736,000	2,100,000	7,836,000)	4.70
	Research fellowships		4,500,000	4,500,000)	2.80
				<u>31,437,600</u>	
V.	Social and medical studies and research <u>1/</u>	1,758,000	8,150,000	9,908,000	6
VI.	Popular education <u>2/</u>		1,500,000	1,500,000	0.90
VII.	Activities in under-developed countries	900,000	16,220,600	17,120,600	10.40
VIII.	Relations with other organizations	1,932,000	200,000	2,132,000	1.30
IX.	Working groups and seminars	510,000	6,000,000	6,510,000	3.90
X.	Documentation centre, Library	7,278,000	4,000,000	11,278,000	6.80
XI.	Publications - <u>Courrier</u>	2,696,600	16,570,000	19,266,600	11.60
XII.	Common services	8,191,500	10,650,000	18,841,500	11.40
XIII.	General expenses		2,900,000	2,900,000	1.80
XIV.	Social security payments		12,400,000	12,400,000	7.30
XV.	Social budget		920,000	920,000	0.60
	Grand Totals	54,726,100	111,023,900	165,747,000	100

1/ The activities under this chapter relating to Africa are included in chapter VII, "Activities in under-developed countries".

2/ New chapter.

The particulars of the plan are given in Annex II.

18. In Table II the plan for the utilization of funds approved for 1954 is compared with actual expenditure in 1952 and 1953.

TABLE 2

## 1955 BUDGET COMPARED WITH 1954 BUDGET AND 1952 AND 1953 EXPENDITURE

	Expenditure 1952	Expenditure 1953	Budget 1954	Budget 1955
	(thousands of francs)			
Management	5,214	2,920	3,826	5,508
Administration and finance	6,157	3,277	4,048	4,062
Instruction <u>1/</u>	19,928	21,402	36,410	21,965
Medical and biological research <u>1/</u>	21,350	24,962	27,914	31,437
Social and medical studies and research <u>1/</u>	16,226	18,532	23,616	9,908
Popular education <u>2/</u>	-	-	-	1,500
Activities in under-developed countries	-	-	-	17,120
Relations with other organizations	-	-	1,732	2,132
Working groups	-	-	2,510	6,510
Documentation centre, Library	7,775	9,802	11,052	11,278
Publications - <u>Courrier</u>	22,517	17,696	20,451	19,266
Common services	14,209	19,076	18,872	18,841
General expenses	6,314	4,929	2,850	2,900
Social security payments	9,974	10,937	11,700	12,400
Social budget	-	789	920	920
Total - operations	129,663	134,322	165,902	165,747
Investments	39,283	6,922	-	-
	168,947	141,244	165,902	165,747

1/ The various activities relating to Africa which previously included under "Instruction", "Medical and biological research" and "social studies", are now included under "Activities in under-developed countries".

2/ New chapter.

Attention was drawn to the re-classification and expansion of activities in the economically under-developed countries mentioned in the description of the 1955 programme.

UNICEF'S Contribution

XVI. UNICEF's contribution to the 165,747,000 franc budget for 1955 would be 60 per cent, or 99,450,000 francs (\$285,000 U.S.).

Recommendation

XXII. The Executive Director recommends the Executive Board:

- (a) to approve the working programme and the plan for the utilization of the Centre's funds in 1955;
  - (b) to take note of the special appropriation for the expansion of premises using the 25 million francs contributed by the French Government in 1953;
  - (c) to appropriate \$285,000 U.S. for the Centre, representing UNICEF's share in the budget for the financial year 1955, this 60 per cent contribution being contingent on the payment of the French Government's 40 per cent contribution. The appropriation would come from the allocations for "projects benefiting more than one region".
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ANNEX I

Programme for 1955

Communicated by the International Children's Centre

INSTRUCTION AND TRAINING

The International Children's Centre training programme for 1955 comprises:

- 6 courses

**COURSE FOR THE TRAINING OF SPECIALIZED STAFF FOR CHILDREN DEPRIVED OF A NORMAL FAMILY LIFE**

This is a course for the information and further training of key staff who will be able in turn to undertake the training of the ordinary staff. It has been arranged in response to the request of the symposium on children deprived of a normal family life organized by the ICC in London in June 1952. The participants unanimously recommended that the ICC should give consideration to the training of such staff.

The course will last four weeks. Twenty full fellowships and two half-fellowships will be offered to persons concerned with children deprived of a normal family life - substitute parents in institutions, officials responsible for the supervision of children boarded out with families and maternal and child welfare officers.

The course will include round-table discussions, guided discussions and colloquia on various subjects. Visits to institutions will be arranged.

**ADVANCED TRAINING COURSE FOR SOCIAL WORKERS CONCERNED WITH CHILDREN SUFFERING FROM SENSORY INFIRMITIES AND LANGUAGE DIFFICULTIES**

This will be a course for the information and further training of personnel concerned with blind children, children with defective eyesight, children with defective hearing, deaf and dumb children and children with speech difficulties.

The course is intended for nurses, visiting social workers, school social workers, etc. It is not intended to train specialized staff to treat handicapped children, but to show the students how the children can be helped socially and what has already been done in this field with a view to enabling them to give guidance to families and children.

This course, which will last for a month, will be attended by about twenty-five persons.

#### COURSE IN SOCIAL PEDIATRICS (FOR PHYSICIANS)

The course will be attended by twenty-five physicians (pediatricians or health officers). A special course is provided for social workers.

The course will last three months and will take place partly in France and partly abroad. The emphasis will be on practical work with a great many visits, and periods of instruction in medical welfare centres and children's institutions, numerous discussions and study groups at which literature from all the countries represented at the course will be considered.

The programme will cover all the main questions affecting medical welfare work for children.

#### COURSE FOR SOCIAL WORKERS AND ADMINISTRATIVE STAFF ON MEDICAL AND SOCIAL PROBLEMS OF CHILDHOOD

The course will follow the general pattern of the social pediatrics programme for doctors, but will be adapted for an audience of social workers. The course will deal with the social assistance that should be available to children at the various stages of their development, from the pre-natal period to adolescence, whether they are normal or physically handicapped, crippled, maladjusted or exposed to moral danger. The course will be designed primarily to provide practical training with numerous visits, practical instruction and discussions intended to demonstrate the need for co-ordination of the work of social workers, doctors, social security agencies, official departments, specialized services, voluntary organizations and international bodies.

It will be attended by twenty-five social workers from various countries and will last six weeks.

#### COURSE ON TROPICAL DISEASES AND THEIR SOCIAL IMPLICATIONS

Arrangements for this course have not yet been completed. The course is to be considered in October by a working party consisting of representatives of the ICC, WHO, UNICEF, the ILO, FAO and UNESCO. A number of experts on tropical diseases will also take part.

After the working party, the ICC Executive Board will decide on arrangements for the course, in particular whether it is to be held in France or Africa. The course will include a survey of factors contributing heavily to infant mortality and morbidity in tropical areas.

The course will be attended by twenty medical practitioners from countries in which WHO and UNICEF have initiated programmes to control the major tropical diseases. The course will last two months.

THE COURSE IN MATERNAL AND CHILD WELFARE FOR AFRICAN MIDWIVES will take place at Dakar. The arrangements will be the same as in 1953.

#### MEDICAL AND SOCIAL STUDIES AND RESEARCH

The 1955 medical and social studies and research programme includes the following projects:

- Study of the growth of the normal child in Europe,
- Study of children deprived of a normal family life,
- Study of the future of motor-handicapped children,
- Study of the structure and organization of maternal and child welfare institutions.

As part of the programme of work in under-developed countries:

- Study of the growth of the child in tropical areas,
- Study of lactation in the African mother and its relation to nutrition,
- Study of abandoned and delinquent children in tropical countries.

THE STUDY OF THE GROWTH OF THE CHILD begun in England by Professor Moncrieff was initiated in France in 1953 under the leadership of Dr. Falkner, and continued in 1954. In addition, work was begun in 1954 in Sweden and Switzerland by Professor Walgren and Professor Fanconi, who had expressed a desire to take part in the project in their own countries. The programme of research is identical with that being followed in England and France.

THE STUDY OF CHILDREN DEPRIVED OF A NORMAL FAMILY LIFE has been conducted jointly since 1951 by Dr. Bowlby in London and by Dr. Roudinesco-Aubry in Paris. The findings of the study were discussed in 1953 at a symposium held at the International Children's Centre and because of their value it was jointly decided by WHO and the Centre, at the request of the former, to continue the study in 1954 and 1955.

THE STUDY OF THE FUTURE OF MOTOR-HANDICAPPED CHILDREN is intended to provide accurate data on the number of motor-handicapped children, the origin and extent of their disability and the therapeutic and rehabilitation methods used, with particular reference to social rehabilitation of the children. The enquiry which was begun on a limited but well-organized basis at the Public Health Centre at Soissons and in the Department of the Aisne will be extended to carefully selected French departments and then to other countries, beginning with Italy. This medical welfare investigation, which is being carried out in conjunction with the public health services and all the social security agencies, will provide accurate information on the future of motor-handicapped children for use in their social guidance.

THE STUDY OF THE STRUCTURE AND ORGANIZATION OF MATERNAL AND CHILD WELFARE INSTITUTES was begun in 1953. It is being carried out by the Centre's documentation services which have collected useful and detailed information on this important topic.

In regard to work in the under-developed countries, the three studies requested at the Brazzaville Symposium on problems of childhood in tropical Africa were organized in 1954 and will be continued as planned in 1955.

THE STUDY OF THE GROWTH OF THE CHILD IN TROPICAL AFRICA is being carried out simultaneously at Kampala by Dr. Dean of the Medical Research Council and at Dakar by Professor Sénécal. This study, which has been adapted to conditions in the tropical African countries, is being undertaken in liaison with the group investigating the growth of the normal child in Europe, and is based on the same principles.

THE STUDY OF LACTATION IN THE AFRICAN MOTHER AND ITS RELATION TO NUTRITION raises a series of problems from the point of view of physiology and child development in addition to the social problems resulting from the prolongation of lactation far beyond the normal limit and the separation of the parents during the nursing period. Both the World Health Organization and FAO are interested in the study. Mr. Autret, an FAO nutrition expert, has given invaluable technical assistance to Professor Sénécal, who is in charge of the project.

THE STUDY OF JUVENILE DELINQUENCY IN AFRICAN TERRITORIES, proposed by the Working Group on Social Questions at the Brazzaville Symposium, is designed to provide reliable information on the extent and causes of juvenile delinquency and any measures taken and results obtained.

In 1954 and 1955 the International Children's Centre, working in conjunction with the Ministry of French Overseas Territories' Social Service and the administrative and judicial authorities of the French territories in Africa, will make a pilot investigation in the Cameroons and Madagascar, which will serve as a basis for subsequent work.

The operations of the International Children's Centre have thus been extended to Africa as a result of the Brazzaville Symposium and the experts' findings on the relative importance of childhood problems in tropical Africa. Although the activities undertaken in co-operation with such international organizations as UNICEF, WHO and FAO are still negligible in relation to the size of the problem, the importance of the subjects chosen and the practical results that can be obtained in such under-developed countries are an incentive to further efforts to continue this difficult task.

#### SEMINARS AND WORKING GROUPS

It is planned to hold two seminars and nine working groups in 1955.

The two seminars will study the prophylaxis and present treatment of tuberculosis in children.

The first will deal with BCG vaccination and will continue the work of the three meetings of international specialists on this subject held under the chairmanship of Dr. René Dubos of the Rockefeller Foundation in 1952, 1953 and 1954.

The second seminar will deal with the present treatment of tuberculosis in children, with particular reference to the new treatments that have given remarkable results.

Working groups are to be organized on the following seven subjects:

- the growth of the normal child
- the education of parents and teachers



- the future of motor-handicapped children
- the recreational film for children
- children deprived of a normal family life
- the training of teachers for children's communities
- anti-whooping cough vaccination.

A further two working groups are to be organized as part of the programme of work in under-developed countries.

The first will consider projects to be undertaken in Africa.

The second, proposed by FAO, will examine problems of child nutrition in the under-developed countries with a view to the organization of a course.

## RESEARCH

### LABORATORIES

In 1955 the laboratories will continue the technical work begun in 1953. The programme falls into two parts, research on BCG vaccine, undertaken in agreement with the WHO Tuberculosis Section, and research on anti-whooping cough vaccination.

#### Research on BCG vaccination

The programme, which was initiated by, and is being continued under the general supervision of, Dr. Dubos, will include:

- Counts of living BCG germs using the Krohn method, with modifications now being tested. Comparison of the results obtained with those obtained by chemical methods (tetrazolium salts) and physical methods (measurement of electrical conductivity). These techniques which were tested or developed in the laboratory using BCG provided by the Pasteur Institute will be applied to samples of BCG from as many different sources as possible. Special attention will be given to the effects of storage conditions.
- Further experiments with a view to obtaining a homogeneous, fully dispersed BCG culture.
- Study of the protective power of BCG against tuberculosis in mice:  
experimental titration of various samples of BCG using the Dubos method,

based on counts of the bacilli in the organs of mice vaccinated and then infected with an extremely virulent strain. Evaluation of the extent to which dead bacilli contribute to the protection conferred on the animal by BCG inoculation.

- Experiments with marked BCG (using radio-active or phosphorous carbon). Study of its distribution in the organs, proliferation and protective power after injection in mice.

#### Research on whooping cough and anti-whooping cough vaccination

Isolation and identification of strains of haemophilus pertussis and parapertussis in the course of whooping cough, particularly in cases affecting vaccinated children.

Continuation of the anti-whooping cough vaccination campaign. Epidemiological check of results. Observation of agglutinin rates in children vaccinated under standardized conditions ensuring the most reliable possible results. Development of more sensitive serological tests.

#### PILOT STATION

In 1955, the Pilot Station will continue to work in liaison with the laboratories on the programmes laid down:

- research into the effect on humans of the dry vaccine prepared by the Pasteur Institute in Paris: effects of storage temperature, relative age and diffused light on the activity of the vaccine.
- observation of subjects vaccinated in 1950 with vaccines of different origins to determine the loss of allergy after five years in the case of each vaccine.
- research into the effect of dead BCG bacilli on the activity of the vaccine.
- study of the Moreau strain used in America, and of vaccines prepared from bile cultures. These studies will be supplemented by parallel laboratory research.
- measurement of post-vaccinal allergy by means of decreasing doses of tuberculin.

- study of the protective role of BCG vaccine on subjects vaccinated several years previously and examined regularly.

#### DOCUMENTATION

The extensive functions and services of the Documentation Centre and the Library will be continued and expanded in 1955. A special effort will be required to provide funds for an increase in staff.

With the decision to supply bibliographical cards to subscribers the work of the Documentation Centre has developed on new and extremely fruitful lines requiring constant collaboration with our subscribers and considerable effort on the part of the staff. However, in order to maintain this service, the routine work of expanding and processing the available documentation must be continued on a basis that will meet the existing and potential demand.

#### PUBLICATIONS

The publications service produces two regular periodicals, the Courrier, an organ of information and documentation, and the Etudes neonatales.

The ten numbers of the Courrier and the bibliographical index will continue to appear without any important changes. The Etudes neonatales will continue to appear quarterly.

Two courses are to be published in the series "Papers and Documents", the course on social pediatrics and the course on tropical diseases of children and their social implications.

As in previous years the records of symposia and meetings organized by the ICC will be published in pamphlet form in the "Meetings and Conferences" series.

#### PUBLIC HEALTH AND POPULAR EDUCATION

##### SOISSONS CENTRE

The Public Health Centre at Soissons was established by agreement between the French Government, the local authorities, UNICEF, WHO and the Rockefeller

Foundation. It is an experimental public health centre in an area including urban and rural communities.

On the technical side, it is managed by a board including representatives of the French Government and representatives of UNICEF, WHO, the Rockefeller Foundation and the ICC. Each of these organizations provides material assistance to the Health Centre.

The ICC's contribution naturally includes supervision of child and maternity welfare services. The ICC has appointed a consulting pediatrician who goes to Soissons every week from Paris. He supervises the clinics in urban and rural communities, keeps in touch with the work of the specialized services and assists them in the solution of welfare problems.

This long-term activity in which the ICC has been engaged since 1952 will be continued in 1955 and later years.

#### EXPERIMENT IN MOTHERHOOD TRAINING

Professor Maurice Mayer has organized practical training in mothercraft for patients in his new maternity service at Saint Antoine Hospital. The object of the training is:

1. To make the teaching staff appreciate the necessity of team work between obstetricians, pediatricians, midwives and child-care workers;
  - to give the mother and, if possible, both parents, as much simple information as possible while the mother is in hospital about such matters as the post-natal care of normal or premature infants, breast-feeding and bottle-feeding;
  - to draw the parents' attention to the value of popular books and articles and classes for parents.
2. By this means, to obtain the following results:
  - to make the parents less anxious when the baby is taken home and less worried by the problems of child care;
  - to have a beneficial psychological effect on mothers on admission to hospital and during labour and delivery;
  - to make mothers feel that they and their children form a unit that is not broken by birth.

The experimental training programme was begun in 1954 and will be continued in 1955.

Activities of the International Children's Centre in 1954

Most of the activities planned for 1955 are a normal and logical continuation of the 1954 programme. Although the programme is far from having been completed as the year is only half over, it is proceeding satisfactorily.

INSTRUCTION AND TRAINING

THE COURSE ON THE REHABILITATION OF MOTOR-HANDICAPPED CHILDREN was held from 11 January to 21 February. It was attended by 33 participants from the following countries:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Haiti, Israel, Italy, Morocco, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Tunisia, United Kingdom, United States of America, Uruguay, Yugoslavia.

COURSE AND SEMINAR ON CHILD DEVELOPMENT AND PRECONCEPTIONAL FACTORS (PROGENESIS)  
MEDICAL AND SOCIAL APPLICATIONS

The course was planned mainly with a view to the practical applications of the new data on both the physiological and the pathological aspects of heredity. It was held under the direction of Professor Turpin from 8 March to 5 April, and was attended by twenty fellowship-holders from the following countries:

Austria, Belgium, Finland, France (and Algeria), Germany, Greece, Ireland, Italy, Netherlands, Portugal, Spain, Switzerland, Viet-Nam, Yugoslavia.

THE COURSE IN SOCIAL PEDIATRICS, which is the basic ICC training course for medical practitioners, began on 26 April and is still in progress. There are thirty participants from the following countries:

Austria, Brazil, Cambodia, Canada, Cuba, Czechoslovakia, France, Germany, Greece, Haiti, Iran, Ireland, Israel, Italy, Lebanon, Morocco, Netherlands, Poland, Portugal, Spain, Tunisia, Turkey, Viet-Nam, Yugoslavia.

#### MEDICAL AND SOCIAL RESEARCH AND STUDIES

The studies and research projects begun in 1953 were continued during the first half year. They include:

- The parallel research programmes on mother-child separation being carried on by Dr. Bowlby in London and by Mrs. Roudinesco-Aubry in Paris.
- The study of the growth of the normal child, which was begun in London by Professor Moncrieff and was extended to France in 1953 and to Switzerland and Sweden at the beginning of 1954.

In addition to the studies in progress, the following new projects have been started:

- The study of the future of motor-handicapped children, which was begun in the area covered by the Soissons Public Health Centre and is eventually to be extended to other areas. A working group met in March to plan this project.
- Three African studies on:
  - child growth in tropical Africa, a study conducted simultaneously by Dr. Dean in Uganda and by Professor Sénécal in French West Africa;
  - lactation in the African mother;
  - juvenile delinquency among African children. A working group of sociologists, legal experts and physicians met in April to map out this survey which will be concerned initially with the Cameroons and Madagascar.
- The International Competition for the Best Recreational Film for Children, work on which was begun in 1952, ended at the beginning of June.
- Lastly, two working groups worked out detailed arrangements for the competition for the best book for children aged eight to twelve. This prize is to be awarded for the first time in March 1955.

## RESEARCH

### LABORATORIES

The laboratory work during the first half-year proceeded as planned in the 1954 programme.

It was mainly concerned with the development of methods to determine the activity of dry BCG and for the comparison of samples from different sources. The following techniques were used:

- living germ counts using the Krohn method with some modifications;
- experiments with mice to determine the protective power of the vaccine;
- study of local reaction and allergy in guinea pigs;
- measurement of bacillary volume;
- marking of BCG using radioactive isotopes;
- haematological and capillaroscopic observations.

One of the main concerns of the research workers was to synchronize their work and that of the Pilot Station, the same ampoules of vaccine being used by all. A general plan was drawn up, taking into account the necessary statistical processing of the results. The serological work on whooping cough and anti-whooping cough vaccination was continued.

An important colloquium on BCG vaccination against tuberculosis was held from 5 to 7 July under the chairmanship of Dr. René Dubos.

### PILOT STATION

The Pilot Station continued its normal work. The vaccination programme was continued in selected areas where the children can be kept under observation and where the results can be used to check the value of the various vaccines used, in particular of the dry vaccine.

## DOCUMENTATION

The Documentation Service and the Library continued their normal work.

#### PUBLICATIONS

In addition to the Courrier and the Etudes Néonatales, which appeared as usual, a Manuel pratique de la vaccination BCG, written by Dr. Mande, was published. In addition Mrs. Aubry's report on mother-child separation and the report on the Course on Progenesis held at ICC earlier in the year are nearing completion.

It will be possible to complete the programme for the year in the second half of 1954.



## INTERNATIONAL CHILDREN'S CENTRE

## COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES

AS OF 30 JUNE 1954

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Chapter	Art.	Service Specification	Allotments	Expenditure		Total	Balance remaining
				Second Quarter	Previous		
I		MANAGEMENT Staff	4,325,660	1,869,863	903,087	2,772,950	1,552,710
II		ADMINISTRATION AND FINANCE Staff	4,048,200	1,062,497	926,097	1,988,594	2,059,606
III		INSTRUCTION					
	1	Staff	5,954,200	1,489,650	1,421,250	2,910,900	3,043,300
	2	Course on heredity	2,382,000	1,076,093	907,935	1,984,028	397,972
	3	Course on social pediatrics	2,038,400	4,789,182		4,789,182	2,249,218
	4	Course on the re- habilitation of handicapped children	2,720,000	732	2,551,348	2,552,082	167,920
	5	Training course for social workers	3,082,400				3,082,400
	6	Course on the prevention of tuberculosis	2,340,960				2,340,960
	7	Course on tropical diseases and their social implication	1,500,000				1,500,000
	8	Course on maternal and child welfare in tropical countries	6,288,150	1,000,000		1,000,000	5,278,150

COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES AS OF 30 JUNE 1954 (Cont.)

Chapter	Art.	Service Specification	Allotments	Expenditure			Balance remaining
				Second Quarter	Previous	Total	
III		INSTRUCTION (cont.)					
	9	Advanced course on social pediatrics					
	10	Operating expenses:					
		Transport	850,000	202,717	206,299	409,016	440,984
		Printing	350,000	77,407	117,657	195,064	154,936
		Equipment	300,000	4,573	49,716	54,289	245,711
		Carried forward:	41,169,970	11,572,714	7,083,389	18,656,103	22,513,867

COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES AS OF 30 JUNE 1954 (Cont.)

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Chapter	Art.	Specification	Allotments	Expenditure			Balance remaining
				Second Quarter	Previous	Total	
IV		Brought forward:	41,169,970	11,572,714	7,083,389	18,656,103	22,513,867
		MEDICAL AND BIOLOGICAL RESEARCH					
	1	Laboratories:					
		Staff	10,160,000	2,300,044	1,923,360	4,223,404	5,936,596
		Operation	5,080,000	1,441,771	1,189,480	2,631,251	2,448,749
	2	Research fellowships	4,500,000	904,987	705,000	1,609,987	2,890,013
	3	Pilot station:					
		Staff	5,874,000	1,422,752	1,318,646	2,741,398	3,132,602
		Honoraria	1,300,000	229,500	409,000	638,500	661,500
		Working group on BCG research	1,000,000	1,449,899		1,449,899	-449,899 <sup>1/</sup>
V		SOCIAL AND MEDICO-SOCIAL STUDIES AND RESEARCH					
	1	Staff	2,266,400	382,540	118,860	501,400	1,765,000
	2	Operation	200,000	1,130	439	1,569	198,431
		Work of Dr. Bowlby's and Dr. Aubry's groups	1,000,000	500,000	500,000	1,000,000	
	3	Symposium on methods of motherhood training	900,000				900,000
	4	Studies and research at children's institutions	150,000				150,000
	5	Study of the social future of motor-handicapped children	2,500,000	1,000,000		1,000,000	1,500,000

<sup>1/</sup> A transfer will be made to this item from the allotment under Chapter VI: Working Groups.

COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES AS OF 30 JUNE 1954 (Cont.)

Chapter	Art.	Specification	Allotments	Expenditure			Balance remaining
				Second Quarter	Previous	Total	
	6	Study of the growth of the child:					
		In France	3,000,000	541,550	696,705	1,238,255	1,761,745
		In Switzerland	1,150,000	1,150,000		1,150,000	
		In Sweden	1,150,000	1,150,000		1,150,000	
		Carried forward:	83,200,370	24,426,482	14,351,576	38,778,058	44,422,312
	7	Symposium on the growth of the normal child	250,000				250,000
	8	Implementation of the measures proposed at Brazzaville:					
		Study of child growth in tropical countries	3,000,000	2,000,000		2,000,000	1,000,000
		Study of lactation in the African mother	2,000,000				2,000,000
		Study of child neglect and juvenile delinquency in Africa	3,120,000	1,525,000		1,525,000	1,595,000
	9	Fellowships	2,000,000	45,000		45,000	1,955,000
	10	Popular education: Exhibition, Soissons Centre	600,000	150,000	150,000	300,000	300,000
VI		WORKING GROUPS					
	1	Staff	510,000				510,000
	2	Cost of meetings	3,500,000	270	103,442	103,442	3,396,558
VII		LIAISON AND DISTRIBUTION SERVICE, RELATIONS WITH OTHER ORGANIZATIONS					
	1	Staff	1,668,000	371,447	522,818	894,265	773,735
	2	Operation	200,000	48,933	27,572	76,505	123,495

COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES AS OF 30 JUNE 1954 (Cont.)

Chapter	Art.	Specification	Allotments	Expenditure			Balance remaining
				Second Quarter	Previous	Total	
VIII		DOCUMENTATION CENTRE, LIBRARY					
	1	Staff	6,402,400	1,723,157	1,491,927	3,215,084	3,187,316
	2	Operation:					
		Subscriptions to periodicals	1,700,000	325,586	504,757	830,343	869,657
		Purchase of publications	1,800,000	338,740	404,673	743,413	1,056,587
		Binding	150,000	53,000	13,400	66,400	83,600
		Equipment and technical supplies	400,000	205,329	61,836	267,165	132,835
		Microfilms and photostats	600,000	206,375	113,843	520,218	279,782
		Carried forward:	111,100,770	31,419,319	17,745,574	49,164,893	61,935,877

COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES AS OF 30 JUNE 1954 (Cont.)

Chapter	Art.	Specification	Allotments	Expenditure			Balance remaining
				Second Quarter	Previous	Total	
		Brought forward:	111,100,770	31,419,319	17,745,574	49,164,893	61,935,877
IX		PUBLICATIONS - "COURRIER"					
	1	Staff	3,618,600	806,010	721,824	1,527,834	2,090,766
	2	Payment of abstracters	2,580,000	675,000	645,000	1,320,000	1,260,000
	3	Translation and editing	250,000	66,340	66,340	126,340	123,660
	4	Miscellaneous publications	8,000,000	2,963,439	537,949	3,501,388	4,498,612
	5	"Courrier"	6,000,000	1,207,445	273,853	1,481,298	4,518,702
X		COMMON SERVICES					
	1	Staff	8,552,200	2,226,879	1,764,855	3,991,734	4,560,466
	2	Operation:					
		Postage	600,000	115,885	115,477	231,362	368,638
		Telephone and telegraph	1,000,000	221,203	222,208	443,411	556,589
		Office supplies and printed matter	1,000,000	356,363	114,004	470,367	529,633
		Purchase of supplies	1,000,000	707,496	89,035	796,531	203,469
		Maintenance and repair of equipment	400,000	203,365	60,782	264,147	135,853
		Cleaning and maintenance of premises	1,400,000	473,641	235,254	708,895	691,105
		Water, gas and electricity	660,000	208,484	90,312	298,796	361,204
		Heating	1,400,000	84,885	335,077	419,962	980,038
		Transport of staff	650,000	307,480	60,000	367,480	282,520
		General transport	1,520,000	583,728	369,687	953,415	566,585
		Insurance	600,000	7,923	11,073	18,996	581,004
		Miscellaneous expenses	100,000	4,292	248	4,540	95,460
		Carried forward:	150,431,570	42,632,837	23,458,552	66,091,389	84,340,181

COMPARATIVE STATEMENT OF ALLOTMENTS AND EXPENDITURES AS OF 30 JUNE 1954 (Cont.)

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Chapter	Art.	Specification	Allotments	Expenditure			remaining
				Second Quarter	Previous	Total	
		Brought forward:	150,431,570	42,623,837	23,458,552	66,091,389	84,340,181
XI		GENERAL EXPENSES					
	1	Official travel	800,000	113,847	32,078	145,925	654,075
	2	Cost of meetings of Executive Board and officers	1,300,000	28,840	324,347	353,187	946,813
	3	Fellowship-holders reception expenses, reception of distinguished visitors, miscellaneous disbursements	500,000	125,455	25,302	150,757	349,243
	4	Auditor's fees	250,000				250,000
	5	Taxes and bank charges		25,872	24,079	49,951	49,951 <sup>1/</sup>
XII		SOCIAL SECURITY PAYMENTS					
	1	Social Security: Employer's contributions	3,000,000	1,574,446		1,574,446	1,425,554
	2	Industrial accidents	250,000	110,210		110,210	139,790
	3	Family allowances	5,000,000	2,637,175		2,637,175	2,362,825
	4	Taxes on wages	2,500,000	798,782	367,933	1,166,715	1,333,285
	5	Transport allowance	750,000	158,539	149,869	308,408	441,592
	6	Expatriation allowance	200,000	15,000	15,000	30,000	170,000
XIII		SOCIAL BUDGET					
		Staff canteen	250,000				250,000
		Emergency fund	200,000				200,000
		Contribution to various welfare purposes	150,000	34,031		34,031	115,969
		"Long illness" insurance	320,000	79,361		79,361	240,639
		Grand Total:	165,901,570	48,334,395	24,397,160	72,731,555	93,170,015

<sup>1/</sup> This item will be balanced at the end of the period.

ESTIMATE OF FINANCIAL POSITION  
ON 31 DECEMBER 1954

INCOME

Grants from UNICEF to 31 December 1953	581,000,000 frs
Grants from UNICEF in 1954	99,500,000
Grants from the French Government in 1953	25,000,000
Grants from the French Government in 1954	66,000,000
Miscellaneous receipts, 1950-1953	7,326,000
	<u>778,826,000 frs</u>

EXPENDITURE AND RESERVE FUND

Amounts disbursed, 1950-1953	556,005,000 frs
Amounts disbursed during the first half of 1954	72,732,000
Estimated expenditure during the second half of 1954	92,000,000
Reserve fund	30,250,000
Funds set aside for the completion of buildings and equipment necessary for the expansion of ICC services <u>1/</u>	25,000,000
	<u>775,987,000 frs</u>

Probable balance, not reckoning unforeseen expenditure: about 3,000,000 francs.

1/ In 1953 the Centre received a grant of 25,000,000 francs from the French Government to cover the cost of operation to 31 December and to provide against the possibility of delay in the payment of allocations for 1954.

All the projects included in the 1953 programme were completed without drawing on these additional funds which were still available on 1 January 1954.

At its meetings on 2 and 3 March 1954, the ICC Executive Board, considering that the premises of the Documentation Centre and Instruction Service were inadequate for present needs; and that accommodation would be needed for the Chair of Social Pediatrics of the University of Paris, which is to be attached to the Centre, gave its approval in principle to the construction of a building for the Chair of Social Pediatrics and the Instruction Service, the necessary funds to be drawn from the 25,000,000 francs allocated by the French Government.



ANNEX II

PLAN FOR THE UTILIZATION OF FUNDS FOR 1955

Communicated by the International Children's Centre

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
I	U		MANAGEMENT			
		1	Staff: 1 Director-General 1 Technical Director 1 Administrative Secretary 1 Secretary	4,692,000		4,692,000
		2	Allowances Total for Chapter I	<u>4,692,000</u>	<u>816,000</u> <u>816,000</u>	<u>816,000</u> <u>5,508,000</u>
II	U		ADMINISTRATION AND FINANCE			
		1	Staff: 1 Administrator 1 Administrative Secretary 1 Secretary, 1 Accountant 1 Assistant Account	3,762,000		3,762,000
		2	Allowances Total for Chapter II	<u>3,762,000</u>	<u>300,000</u> <u>300,000</u>	<u>300,000</u> <u>4,062,000</u>
III			INSTRUCTION AND TRAINING			
	1	1	Staff: 1 Director 1 Assistant Medical Officer 2 Administrative Secretaries, 1 Shorthand-typist	5,126,400		5,126,400
		2	Allowances <u>Advanced training course for children deprived of a normal family life</u> Duration: 4 weeks 20 full fellowships 2 semi-fellowships Carried forward:		804,000	804,000
	2			<u>5,126,400</u>	<u>804,000</u>	<u>5,930,400</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
III			INSTRUCTION AND TRAINING (cont.)	5,126,400	804,000	5,930,400
	2	1	<u>Lecturers:</u> 50 lectures at 5,000 Frs.- 250,000			
			Travel expenses 140,000			
			Lodging expenses 113,400		503,400	
		2	<u>Fellowship holders:</u>			
			(a) Stay in Paris			
			Accommodation, breakfast 491,400			
			Lunches 189,000			
			Dinners, transport and miscellaneous expenses 378,000		1,058,400	
			(b) Travel			
			10 days in the North of France		630,000	
		3	<u>Other staff:</u>			
			1 reporter to take down texts of lectures for publication			
			1 month x 60,000-60,000			
			1 month for preparation for publication 60,000		120,000	
			Travelling expenses (reporters)		160,000	2,471,800
	3		<u>Advanced course for social workers concerned with children suffering from sensory infirmities and language difficulties</u>			
			Duration: 1 month 20 full fellowships 2 semi-fellowships			
		1	<u>Lecturers:</u> 50 lectures at 5,000 Frs.- 250,000			
			Travel expenses 115,000			
			Lodging expenses 94,500		459,500	
		2	<u>Fellowship holders:</u>			
			Accommodation, breakfast 819,000			
			Lunches 315,000			
			Dinners, transport and miscellaneous expenses 630,000		1,764,000	
		3	<u>Other staff:</u>			
			1 reporter for 1 month		60,000	2,283,500
			Carried forward:	5,126,400	5,559,300	10,685,700

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
III			INSTRUCTION AND TRAINING (cont.)	5,126,400	5,559,300	10,685,700
	4		<u>Course in social pediatrics:</u> Duration: 3 months 20 full fellowships 2 semi-fellowships			
		1	<u>Lecturers:</u> 150 lectures at 5,000 Frs.- 750,000			
			Travel expenses 210,000 Lodging expenses 132,300		1,092,300	
		2	<u>Fellowship holders:</u> (a) in Paris Accommodation, breakfast 1,844,700 Lunches 709,500 Dinners, transport and miscellaneous expenses 1,419,000		3,973,200	
			(b) Travel 18 days		1,188,000	
		3	<u>Other staff:</u> Travel 18 days Abroad 216,500 In France 89,300		305,800	6,559,300
	5		<u>Course for social welfare and administrative staff on the medical and social problems of childhood</u> Duration: 6 weeks 24 fellowships 3 semi-fellowships			
		1	<u>Lecturers:</u> 60 lectures at 5,000 Frs.- 300,000			
			Travel expenses 170,000 Lodging expenses 132,300		602,300	
		2	<u>Fellowship holders:</u> Accommodation, breakfast 1,173,900 Lunches 451,500 Dinners, transport and miscellaneous expenses 903,000		2,528,400	
		3	<u>Other staff:</u> 1 reporter, 1-1/2 months		90,000	3,220,700
			Carried forward:	5,126,400	15,339,300	20,465,700

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
III			INSTRUCTION AND TRAINING (cont.)	5,126,400	15,339,300	20,465,700
	6		<u>Operating expenses specifically related to instructions</u>			
		1	<u>Transport and travel:</u>			
			Garaging of coach	150,000		
			Petrol	500,000		
			Maintenance and repairs	200,000	850,000	850,000
		2	<u>Printing:</u>			
			Programmes, booklets, films		350,000	350,000
		3	<u>Equipment:</u>			
			Purchase and maintenance			
			Projector			
			Tape recorders, etc...		300,000	300,000
				<u>5,126,400</u>	<u>16,839,300</u>	<u>21,965,700</u>

Note: The course on children's tropical diseases and their social incidence and the course on maternal and child welfare in Africa are included under Chapter VII: "Activities in under-developed countries".

IV			MEDICAL AND BIOLOGICAL RESEARCH			
	1		LABORATORIES:			
		1	<u>Staff:</u> 4 doctors, 7 laboratory assistants 3 boys, 1 shorthand-typist	12,143,600		12,143,600
		2	<u>Operation:</u>			
			Purchase of technical equipment		500,000	
			Purchase of operating equipment		950,000	
			Purchase of glassware, reagents, ...		650,000	
			Maintenance of equipment		350,000	
			Maintenance of premises		300,000	
			Purchase of animals		700,000	
			Maintenance, feeding of animals		500,000	
			Water, gas, electricity		500,000	
			Purchase of mediums		1,000,000	5,450,000
			Total for article:	<u>12,143,600</u>	<u>5,450,000</u>	<u>17,593,600</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
IV			MEDICAL AND BIOLOGICAL RESEARCH (cont.)			
	2		RESEARCH ON WHOOPING COUGH			
			Operation		450,000	
			Honoraria		<u>1,058,000</u>	<u>1,508,000</u>
			Total for article		<u>1,508,000</u>	<u>1,508,000</u>
	3		PILOT STATION			
		1	Staff: 1 doctor, 1 social worker, 3 nurses, 2 secretaries, 1 statistician, 1 shorthand-typist	5,736,000		5,736,000
			Honoraria:			
			Doctors responsible for vaccination and follow- up examinations		500,000	500,000
			Operation:			
			Purchase of technical equipment		500,000	
			Purchase of operating equipment		350,000	
			Purchase of technical literature		150,000	
			Field expenses		500,000	
			Maintenance expenses		100,000	1,600,000
			Total for article	<u>5,736,000</u>	<u>2,100,000</u>	<u>7,836,000</u>
	4		RESEARCH FELLOWSHIPS		<u>4,500,000</u>	<u>4,500,000</u>
V			MEDICAL AND SOCIAL STUDIES AND RESEARCH			
	1		Staff: 1 chief of service, 1 administrative secretary, 1 shorthand-typist	1,758,000		1,758,000
	2		Operating expenses		200,000	200,000
	3		Studies and research at children's institutions		150,000	150,000
	4		Study of the social future of motor-handicapped children		2,500,000	2,500,000
	5		Study of the growth of the normal child			
			Carried forward:	<u>1,758,000</u>	<u>2,850,000</u>	<u>4,608,000</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
V			MEDICAL AND SOCIAL STUDIES AND RESEARCH (cont.)	1,758,000	2,850,000	4,608,000
			<u>In France:</u>			
			Grants and honoraria		1,200,000	
			Allowances and reimbursement of parents' travel expenses		450,000	
			Operating expenses		1,350,000	3,000,000
			<u>In Switzerland:</u>		1,150,000	1,150,000
			<u>In Sweden:</u>		1,150,000	1,150,000
			Total for Chapter:	<u>1,758,000</u>	<u>8,150,000</u>	<u>9,908,000</u>
VI			POPULAR EDUCATION			
	1		Exhibition		N.P.M.	
	2		Soissons public health centre		600,000	600,000
	3		Experiment on methods of motherhood instruction (physical and mental health of children)		900,000	900,000
			Total for Chapter:	<u>          </u>	<u>1,500,000</u>	<u>1,500,000</u>
VII			ACTIVITIES IN UNDER-DEVELOPED COUNTRIES			
	1		<u>Staff:</u> 1 technical adviser	900,000		900,000
	2		Study of the growth of the child in tropical areas		3,000,000	3,000,000
	3		Studies on lactation in the African mother and its relation to nutrition		2,000,000	2,000,000
	4		Study of child neglect and juvenile delinquency in tropical countries		3,120,000	3,120,000
	5		Course on maternal and child welfare in Africa			
			Carried forward:	<u>900,000</u>	<u>8,120,000</u>	<u>9,020,000</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
VII			ACTIVITIES IN UNDER-DEVELOPED COUNTRIES (cont.)	900,000	8,120,000	9,020,000
			<u>Office staff: Administration</u>			
			personnel and expenses		700,000	
			<u>Lecturers:</u>		300,000	
			<u>Fellowship holders:</u>			
			15 fellowship holders at 50,000 Frs. for 4 months		3,000,000	
			<u>Other staff: 1 welfare worker seconded by the Public Welfare Service</u>			
	6				1,200,000	5,200,000
			<u>Course on children's tropical diseases of and their social implications</u>			
			<u>Duration: 2 months</u>			
			15 full fellowships			
			2 semi-fellowships			
			<u>Lecturers: 60 lectures at 5,000 Frs.-</u>	300,000		
			Travel expenses	330,000		
			Lodging expenses	189,000		
			<u>Fellowship holders:</u>			
			In Paris			
			Accommodation and breakfast	873,600		
			Lunches	336,000		
			Dinners, transport and miscellaneous	672,000		
			Additional allowance if the course is held at Dakar		1,881,600	
			<u>Other staff:</u>			
			1 reporter to take down the texts of lectures with a view to publication			
			Course, 1-1/2 months:	120,000		
			Preparation for publication, 1 month:	80,000		
			Total for Chapter:	<u>900,000</u>	<u>16,220,600</u>	<u>17,120,600</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
VIII			LIAISON AND DISTRIBUTION SERVICE RELATIONS WITH OTHER ORGANIZATIONS			
	1		Staff: 1 Chief of Service 1 secretary	1,932,000		1,932,000
	2	1	Operation:		200,000	200,000
			Total for Chapter:	<u>1,932,000</u>	<u>200,000</u>	<u>2,132,000</u>
IX			WORKING GROUPS AND SEMINARS			
		1	Office staff:	510,000		510,000
			Cost of meetings Participant's travel and lodging		5,500,000	
	2		Organization and operation		500,000	6,000,000
			Total for Chapter:	<u>510,000</u>	<u>6,000,000</u>	<u>6,510,000</u>
X			DOCUMENTATION CENTRE - LIBRARY			
	1		Staff: 1 Chief of Service, 2 librarians, 4 assistant librarians, 1 reference librarian, 2 secretaries, 1 shorthand-typist	7,278,000		7,278,000
	2		Operation:			
		1	Subscription to periodicals		1,500,000	
		2	Purchase of publications		1,500,000	
		3	Binding		100,000	
		4	Equipment and technical supplies		300,000	
		5	Microfilms and photostats		600,000	4,000,000
			Total for Chapter:	<u>7,278,000</u>	<u>4,000,000</u>	<u>11,278,000</u>
XI			PUBLICATIONS - "COURRIER"			
	1		Staff: 1 executive secretary, 3 secretaries, 1 shorthand-typist	2,696,600		2,696,600
	2		Abstractors' honoraria		2,850,000	2,850,000
	3		Translation and editing		750,000	750,000
			Carried forward:	<u>2,696,600</u>	<u>3,600,000</u>	<u>6,296,600</u>



Chap.	Art.	Item	Service specification	Personnel	Operation	Total
XI			PUBLICATIONS - "COURRIER" (cont.)	2,696,600	3,600,000	6,296,600
	4		"Courrier": Composing, printing and stitching. Routing. Distribution. Publicity. Circulars. Miscellaneous offprints.		6,000,000	6,000,000
	5		Miscellaneous publications: "Etudes Néo-Natales": four issues yearly. Course, symposium and research publications		6,970,000	6,970,000
			Total for Chapter:	<u>2,696,600</u>	<u>16,570,000</u>	<u>19,266,600</u>
XII			COMMON SERVICES			
	1		Staff: 1 administrative assistant (staff and equipment) 1 translator 1 shorthand-typist 5 drivers 1 telephone operator 1 duplicating machine operator 1 skilled workman 1 unskilled workman 1 cleaner 1 messenger 1 caretaker-porter	8,191,500		8,191,500
	2		Operation:			
		1	Postage		600,000	
		2	Telephone. Telegraph		1,000,000	
		3	Office supplies, miscellaneous printed matter		1,000,000	
		4	Purchase of supplies		1,200,000	
		5	Maintenance, repair of equipment		400,000	
		6	Cleaning and maintenance of premises		1,400,000	
		7	Water. Gas. Electricity		650,000	
		8	Heating		1,200,000	
		9	Transport:			
			Personnel transport expenses		800,000	
			Vehicles: 2 small cars, 1 motor coach, 1 car for Pilot Station			
			Garage		350,000	
			Petrol		700,000	
			Maintenance and repairs		450,000	9,750,000
			Carried forward:	<u>8,191,500</u>	<u>9,750,000</u>	<u>17,941,500</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
XII			COMMON SERVICES (cont.)	8,191,500	9,750,000	17,941,500
		10	<u>Insurance: theft and fire, accidents to staff and fellowship holders, automobile third-party</u>		800,000	
		11	<u>Miscellaneous expenses</u>		100,000	900,000
			Total for Chapter:	<u>8,191,500</u>	<u>10,650,000</u>	<u>18,841,500</u>
XIII	U		GENERAL EXPENSES			
		1	Official travel expenses of ICC officials and experts and expenses of convening the Executive Board		2,400,000	
		2	Fellowship-holder reception expenses, representation expenses and miscellaneous disbursements, reception of distinguished visitors, etc.		500,000	
		3	Remuneration of auditor		P.M.	
		4	Taxes, bank charges and commissions, etc.		P.M.	2,900,000
			Total for Chapter:		<u>2,900,000</u>	<u>2,900,000</u>
XIV	U		SOCIAL SECURITY PAYMENTS			
		1	<u>Social security: employer's contributions</u>		3,200,000	
		2	Industrial accidents		250,000	
		3	Family allowances, compensation fund		5,300,000	
		4	Taxes on wages		2,700,000	
		5	Paris area transport allowance		750,000	
		6	Expatriation allowances payable to staff recruited outside France		200,000	12,400,000
			Total for Chapter:		<u>12,400,000</u>	<u>12,400,000</u>

Chap.	Art.	Item	Service specification	Personnel	Operation	Total
XV			SOCIAL BUDGET			
		1	Staff canteen: Allowances for staff in lower paid categories		250,000	
		2	Emergency fund (grants subject to prior investigation by Social Welfare Committee)		200,000	
		3	Contribution to various staff welfare purposes		150,000	
		4	"Long illness" insurance (supplementary to social security allowances)		320,000	920,000
			Total for Chapter:	<u>          </u>	<u>920,000</u>	<u>920,000</u>

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PLAN FOR THE UTILIZATION OF GRANTS  
 RECAPITULATION AND PERCENTAGES

Chap.	Service Specification	Personnel	Operation	Total	Per cent
I	Management	4,692,000	816,000	5,508,000	3.30
II	Administration and finance	3,762,000	300,000	4,062,000	2.40
III	Instruction and training <sup>1/</sup>	5,126,400	16,839,300	21,965,700	13.30
IV	Medical and biological research:				
	Laboratories	12,143,600	5,450,000	17,593,600	10.60
	Whooping cough research		1,508,000	1,508,000	0.90
	Pilot station	5,736,000	2,100,000	7,836,000	4.70
	Fellowships for research workers		4,500,000	4,500,000	2.80
V	Medical and social studies and research <sup>1/</sup>	1,758,000	8,150,000	9,908,000	6.
VI	Popular education <sup>2/</sup>		1,500,000	1,500,000	0.90
VII	Activities in under-developed countries <sup>2/</sup>	900,000	16,220,600	17,120,600	10.40
VIII	Relations with other organizations	1,932,000	200,000	2,132,000	1.30
IX	Working groups and seminars	510,000	6,000,000	6,510,000	3.90
X	Documentation centre - Library	7,278,000	4,000,000	11,278,000	6.80
XI	Publications - " <u>Courrier</u> "	2,696,600	16,570,000	19,266,600	11.60
XII	Common services	8,191,500	10,650,000	18,841,500	11.40
XIII	General expenses		2,900,000	2,900,000	1.80
XIV	Social security payments		12,400,000	12,400,000	7.30
XV	Social budget		920,000	920,000	0.60
	Grand totals	54,726,100	111,023,900	165,750,000	100.

<sup>1/</sup> The activities under this chapter relating to African countries have been transferred to Chapter VII, "Activities in under-developed countries".

<sup>2/</sup> New chapter.